

UID	Mice_id	Sample type	n_genes	doublet_score	predicted_mt_counts	predicted_cell_type	EC subtype	
AAACCCA	db/m1	db/m	433	0.025868	FALSE	2.982545	FALSE	Photoreceptor
AAACCCA	db/m1	db/m	2305	0.028754	FALSE	1.642301	FALSE	Neuron
AAACCCA	db/m1	db/m	1122	0.014151	FALSE	1.57228	FALSE	Endothelia Capillary EC
AAACCCAC	db/m1	db/m	6585	0.075259	FALSE	0.904593	FALSE	Neuron
AAACCCAC	db/m1	db/m	4401	0.109375	TRUE	5.423776	TRUE	
AAACCCAC	db/m1	db/m	8878	0.007249	FALSE	0.889079	FALSE	Photoreceptor
AAACCCAC	db/m1	db/m	7930	0.008234	FALSE	0.940683	FALSE	Photoreceptor
AAACCCAT	db/m1	db/m	3065	0.010157	FALSE	1.583025	FALSE	Photoreceptor
AAACGAA	db/m1	db/m	432	0.060641	FALSE	3.351067	FALSE	Endothelia Capillary EC
AAACGAA	db/m1	db/m	1592	0.115723	TRUE	7.977992	TRUE	
AAACGAA	db/m1	db/m	1432	0.007636	FALSE	2.267093	FALSE	Neuron
AAACGAA	db/m1	db/m	2749	0.061912	FALSE	1.748409	FALSE	Endothelia Venous EC
AAACGAA	db/m1	db/m	1478	0.093319	FALSE	2.251535	FALSE	Pericyte
AAACGAA	db/m1	db/m	6972	0.007058	FALSE	1.06991	FALSE	Photoreceptor
AAACGAA	db/m1	db/m	2059	0.046025	FALSE	0.976255	FALSE	Photoreceptor
AAACGAA	db/m1	db/m	555	0.010846	FALSE	1.819253	FALSE	Pericyte
AAACGAA	db/m1	db/m	941	0.078788	FALSE	1.978074	FALSE	Photoreceptor
AAACGAA	db/m1	db/m	6489	0.051646	FALSE	1.13387	FALSE	Photoreceptor
AAACGAA	db/m1	db/m	460	0.045165	FALSE	54.37213	TRUE	
AAACGAA	db/m1	db/m	370	0.047807	FALSE	4.617845	FALSE	Muller cell
AAACGAA	db/m1	db/m	3271	0.046025	FALSE	1.267864	FALSE	Endothelia Venous EC
AAACGCT	db/m1	db/m	352	0.049679	FALSE	3.965592	FALSE	Muller cell
AAACGCT	db/m1	db/m	3445	0.028754	FALSE	0.748523	FALSE	Photoreceptor
AAACGCT	db/m1	db/m	944	0.030318	FALSE	1.374291	FALSE	Photoreceptor
AAACGCT	db/m1	db/m	451	0.076994	FALSE	12.61538	TRUE	
AAACGCT	db/m1	db/m	682	0.095727	FALSE	24.8366	TRUE	
AAACGCT	db/m1	db/m	1056	0.006499	FALSE	1.384633	FALSE	Endothelia Capillary EC
AAAGAAC	db/m1	db/m	863	0.023266	FALSE	0.966774	FALSE	Photoreceptor
AAAGAAC	db/m1	db/m	660	0.054795	FALSE	1.627214	FALSE	Photoreceptor
AAAGAAC	db/m1	db/m	4439	0.088776	FALSE	1.066561	FALSE	Photoreceptor
AAAGAAC	db/m1	db/m	597	0.054795	FALSE	3.287744	FALSE	Muller cell
AAAGAAC	db/m1	db/m	1524	0.14163	TRUE	3.831982	FALSE	
AAAGAAC	db/m1	db/m	1517	0.013338	FALSE	1.288117	FALSE	Endothelia Capillary EC
AAAGGAT	db/m1	db/m	7065	0.016181	FALSE	0.976356	FALSE	Photoreceptor
AAAGGAT	db/m1	db/m	7779	0.014997	FALSE	0.667711	FALSE	Photoreceptor
AAAGGAT	db/m1	db/m	1200	0.009712	FALSE	2.022972	FALSE	Pericyte
AAAGGAT	db/m1	db/m	795	0.016181	FALSE	0.573975	FALSE	Photoreceptor
AAAGGAT	db/m1	db/m	1974	0.071958	FALSE	2.300601	FALSE	Photoreceptor
AAAGGAT	db/m1	db/m	4572	0.011805	FALSE	1.310462	FALSE	Photoreceptor
AAAGGAT	db/m1	db/m	2904	0.014429	FALSE	1.307312	FALSE	Endothelia Capillary EC
AAAGGAT	db/m1	db/m	564	0.007058	FALSE	1.854726	FALSE	Endothelia Capillary EC
AAAGGAT	db/m1	db/m	8164	0.088776	FALSE	0.687808	FALSE	Photoreceptor
AAAGGGC	db/m1	db/m	2099	0.031411	FALSE	1.142262	FALSE	Endothelia Capillary EC
AAAGGGC	db/m1	db/m	3521	0.064568	FALSE	1.446637	FALSE	Photoreceptor
AAAGGGC	db/m1	db/m	3766	0.036232	FALSE	1.182147	FALSE	Photoreceptor
AAAGGGC	db/m1	db/m	394	0.037564	FALSE	3.740458	FALSE	Muller cell

AAAGGGC db/m1	db/m	692	0.04192	FALSE	1.252599	FALSE	Muller cell
AAAGGGC db/m1	db/m	3157	0.024971	FALSE	1.239689	FALSE	Photoreceptor
AAAGGGC db/m1	db/m	1334	0.015879	FALSE	1.654247	FALSE	Photoreceptor
AAAGGGC db/m1	db/m	343	0.088776	FALSE	4.83941	FALSE	Muller cell
AAAGGGC db/m1	db/m	2685	0.064568	FALSE	1.701572	FALSE	Photoreceptor
AAAGGTA db/m1	db/m	1265	0.021286	FALSE	0.9878	FALSE	Photoreceptor
AAAGGTA db/m1	db/m	2455	0.012557	FALSE	1.650248	FALSE	Endothelia Capillary E
AAAGGTA db/m1	db/m	1764	0.065957	FALSE	1.257188	FALSE	Photoreceptor
AAAGGTA db/m1	db/m	574	0.022059	FALSE	1.044546	FALSE	Photoreceptor
AAAGGTA db/m1	db/m	2902	0.040404	FALSE	1.235294	FALSE	Pericyte
AAAGGTA db/m1	db/m	4102	0.060641	FALSE	1.075405	FALSE	Photoreceptor
AAAGTCC db/m1	db/m	8417	0.065957	FALSE	0.635233	FALSE	Photoreceptor
AAAGTGA db/m1	db/m	8542	0.013876	FALSE	0.913763	FALSE	Photoreceptor
AAAGTGA db/m1	db/m	538	0.007441	FALSE	3.054266	FALSE	Endothelia Capillary E
AAAGTGA db/m1	db/m	5078	0.022455	FALSE	0.98645	FALSE	Endothelia Capillary E
AAAGTGA db/m1	db/m	1190	0.018761	FALSE	2.155033	FALSE	Photoreceptor
AAAGTGA db/m1	db/m	535	0.076994	FALSE	3.249937	FALSE	Photoreceptor
AAAGTGA db/m1	db/m	6880	0.025416	FALSE	0.967684	FALSE	Photoreceptor
AAAGTGA db/m1	db/m	3813	0.026328	FALSE	0.744302	FALSE	Photoreceptor
AAATGGA db/m1	db/m	1469	0.143776	TRUE	2.882742	FALSE	
AAATGGA db/m1	db/m	1050	0.015581	FALSE	1.994565	FALSE	Endothelia Capillary E
AAATGGA db/m1	db/m	2645	0.051646	FALSE	0.953395	FALSE	Neuron
AACAAAG db/m1	db/m	4490	0.014711	FALSE	1.084102	FALSE	Photoreceptor
AACAAAG db/m1	db/m	1247	0.078788	FALSE	9.443912	TRUE	
AACAAAG db/m1	db/m	5591	0.019106	FALSE	0.8457	FALSE	Photoreceptor
AACAAAG db/m1	db/m	1729	0.064568	FALSE	2.550308	FALSE	Photoreceptor
AACAAAG db/m1	db/m	362	0.05065	FALSE	55.51437	TRUE	
AACAAAG db/m1	db/m	2586	0.034334	FALSE	1.216891	FALSE	Photoreceptor
AACAAAG db/m1	db/m	3821	0.070386	FALSE	0.994873	FALSE	Photoreceptor
AACAAAG db/m1	db/m	847	0.01981	FALSE	1.391297	FALSE	Neuron
AACAAAG db/m1	db/m	4503	0.017114	FALSE	1.031209	FALSE	Endothelia Aterial EC
AACAACC db/m1	db/m	5750	0.007249	FALSE	0.92272	FALSE	Photoreceptor
AACAACC db/m1	db/m	5428	0.036891	FALSE	1.176967	FALSE	Photoreceptor
AACAACC db/m1	db/m	3974	0.014997	FALSE	1.184004	FALSE	Photoreceptor
AACAACC db/m1	db/m	4516	0.057037	FALSE	1.230246	FALSE	Photoreceptor
AACAACC db/m1	db/m	804	0.08663	FALSE	13.20031	TRUE	
AACAACCT db/m1	db/m	3261	0.057037	FALSE	1.378657	FALSE	Photoreceptor
AACAAGA db/m1	db/m	3466	0.045165	FALSE	1.476921	FALSE	Photoreceptor
AACAAGA db/m1	db/m	651	0.031411	FALSE	3.299771	FALSE	Muller cell
AACACACC db/m1	db/m	416	0.028754	FALSE	2.387282	FALSE	Photoreceptor
AACACACC db/m1	db/m	538	0.013338	FALSE	3.571981	FALSE	Endothelia Capillary E
AACACACC db/m1	db/m	5457	0.218615	TRUE	11.18584	TRUE	
AACACACC db/m1	db/m	4273	0.021669	FALSE	1.267838	FALSE	Photoreceptor
AACACACC db/m1	db/m	1693	0.017434	FALSE	1.690026	FALSE	Endothelia Capillary E
AACACACT db/m1	db/m	1386	0.019106	FALSE	1.338597	FALSE	Endothelia Capillary E
AACACACT db/m1	db/m	2446	0.032546	FALSE	1.207093	FALSE	Photoreceptor
AACAGGG db/m1	db/m	1421	0.018761	FALSE	1.094108	FALSE	Endothelia Aterial EC

AACAGGG db/m1	db/m	1010	0.047807	FALSE	17.97005	TRUE	
AACAGGG db/m1	db/m	3609	0.029266	FALSE	1.775528	FALSE	Neuron
AACAGGG db/m1	db/m	1106	0.013074	FALSE	2.289989	FALSE	Endothelia Capillary E
AACAGGG db/m1	db/m	3703	0.037564	FALSE	1.525215	FALSE	Photoreceptor
AACAGGG db/m1	db/m	1654	0.059406	FALSE	1.993579	FALSE	Photoreceptor
AACAGGG db/m1	db/m	3156	0.098234	FALSE	2.03325	FALSE	Muller cell
AACAGGG db/m1	db/m	1000	0.04192	FALSE	1.992036	FALSE	Photoreceptor
AACAGGG db/m1	db/m	466	0.009493	FALSE	2.044723	FALSE	Photoreceptor
AACAGGG db/m1	db/m	1230	0.029787	FALSE	1.025095	FALSE	Photoreceptor
AACCAAC db/m1	db/m	443	0.028754	FALSE	1.455276	FALSE	Photoreceptor
AACCAAC db/m1	db/m	841	0.047807	FALSE	1.790763	FALSE	Endothelia Capillary E
AACCAAC db/m1	db/m	1881	0.063221	FALSE	17.43975	TRUE	
AACCAAC db/m1	db/m	344	0.119124	TRUE	15.95745	TRUE	
AACCAACT db/m1	db/m	6886	0.026796	FALSE	0.711428	FALSE	Photoreceptor
AACCAACT db/m1	db/m	5185	0.025416	FALSE	1.088774	FALSE	Photoreceptor
AACCACAC db/m1	db/m	5592	0.075259	FALSE	1.151886	FALSE	Endothelia Venous EC
AACCACAC db/m1	db/m	4556	0.024534	FALSE	0.966651	FALSE	Endothelia Venous EC
AACCACAT db/m1	db/m	585	0.138889	TRUE	14.41144	TRUE	
AACCACAT db/m1	db/m	656	0.022857	FALSE	2.208175	FALSE	Photoreceptor
AACCATG db/m1	db/m	510	0.016799	FALSE	2.59568	FALSE	Photoreceptor
AACCATG db/m1	db/m	540	0.041154	FALSE	52.34944	TRUE	
AACCATG db/m1	db/m	1432	0.040404	FALSE	1.774821	FALSE	Photoreceptor
AACCATG db/m1	db/m	4135	0.030859	FALSE	1.141635	FALSE	Endothelia Capillary E
AACCATG db/m1	db/m	2772	0.012052	FALSE	1.271615	FALSE	Endothelia Venous EC
AACCATG db/m1	db/m	2999	0.012557	FALSE	1.021245	FALSE	Endothelia Capillary E
AACCATGT db/m1	db/m	1379	0.022857	FALSE	0.717658	FALSE	Photoreceptor
AACCCAA db/m1	db/m	7493	0.028754	FALSE	1.150267	FALSE	Photoreceptor
AACCCAA db/m1	db/m	7994	0.024971	FALSE	0.7847	FALSE	Photoreceptor
AACCCAA db/m1	db/m	855	0.041154	FALSE	1.472064	FALSE	Photoreceptor
AACCCAA db/m1	db/m	4263	0.049679	FALSE	1.290778	FALSE	Photoreceptor
AACCCAA db/m1	db/m	829	0.109375	TRUE	10.53412	TRUE	
AACCCAA db/m1	db/m	5546	0.019106	FALSE	1.159348	FALSE	Photoreceptor
AACCCAAT db/m1	db/m	626	0.038251	FALSE	0.876566	FALSE	Photoreceptor
AACCCAAT db/m1	db/m	6406	0.014997	FALSE	1.086432	FALSE	Photoreceptor
AACCCAAT db/m1	db/m	2135	0.063221	FALSE	1.156258	FALSE	Photoreceptor
AACCTGA db/m1	db/m	1163	0.020171	FALSE	0.764028	FALSE	Photoreceptor
AACCTGA db/m1	db/m	3068	0.027758	FALSE	1.010486	FALSE	Endothelia Capillary E
AACCTGA db/m1	db/m	8531	0.034954	FALSE	0.713536	FALSE	Photoreceptor
AACCTGA db/m1	db/m	1428	0.098234	FALSE	1.964607	FALSE	Photoreceptor
AACCTGAC db/m1	db/m	3555	0.03313	FALSE	1.314809	FALSE	Endothelia Venous EC
AACCTGAT db/m1	db/m	5571	0.013074	FALSE	1.005731	FALSE	Photoreceptor
AACCTGAT db/m1	db/m	900	0.030859	FALSE	0.617709	FALSE	Photoreceptor
AACCTTTA db/m1	db/m	1299	0.058205	FALSE	0.583375	FALSE	Photoreceptor
AACCTTTA db/m1	db/m	1451	0.028251	FALSE	2.444947	FALSE	Pericyte
AACCTTTA db/m1	db/m	1689	0.037564	FALSE	1.714668	FALSE	Endothelia Capillary E
AACCTTTA db/m1	db/m	1024	0.036891	FALSE	0.745422	FALSE	Photoreceptor
AACCTTTC db/m1	db/m	578	0.038251	FALSE	3.623988	FALSE	Muller cell

AACCTTTG db/m1	db/m	3559	0.075259	FALSE	1.571977	FALSE	Photoreceptor
AACCTTTT db/m1	db/m	1226	0.036891	FALSE	1.713078	FALSE	Pericyte
AACCTTTT db/m1	db/m	4329	0.03313	FALSE	1.060376	FALSE	Photoreceptor
AACCTTTT db/m1	db/m	419	0.019106	FALSE	3.972948	FALSE	Muller cell
AACGAAA db/m1	db/m	3438	0.024971	FALSE	1.25088	FALSE	Endothelia Capillary E
AACGAAA db/m1	db/m	5623	0.054795	FALSE	0.962467	FALSE	Endothelia Capillary E
AACGAAA db/m1	db/m	2022	0.024105	FALSE	1.214205	FALSE	Endothelia Aterial EC
AACGAAA db/m1	db/m	953	0.021286	FALSE	1.026343	FALSE	Photoreceptor
AACGAAA db/m1	db/m	598	0.061912	FALSE	3.334003	FALSE	Photoreceptor
AACGAAA db/m1	db/m	6326	0.006137	FALSE	0.983626	FALSE	Photoreceptor
AACGAAA db/m1	db/m	9255	0.013074	FALSE	0.804507	FALSE	Photoreceptor
AACGGGA db/m1	db/m	4869	0.040404	FALSE	0.709321	FALSE	Photoreceptor
AACGGGA db/m1	db/m	797	0.018761	FALSE	3.794002	FALSE	Muller cell
AACGGGA db/m1	db/m	2118	0.057037	FALSE	1.105467	FALSE	Photoreceptor
AACGGGA db/m1	db/m	398	0.065957	FALSE	13.85435	TRUE	
AACGGGA db/m1	db/m	686	0.052669	FALSE	3.214987	FALSE	Muller cell
AACGGGA db/m1	db/m	2261	0.031411	FALSE	1.30592	FALSE	Endothelia Venous EC
AACGGGA db/m1	db/m	1085	0.038953	FALSE	1.743355	FALSE	Photoreceptor
AACGGGA db/m1	db/m	5044	0.008438	FALSE	1.078586	FALSE	Photoreceptor
AACGTCA db/m1	db/m	3443	0.028251	FALSE	1.35301	FALSE	Photoreceptor
AACGTCA db/m1	db/m	2046	0.048732	FALSE	1.6901	FALSE	Photoreceptor
AACGTCA db/m1	db/m	1930	0.054795	FALSE	1.371727	FALSE	Photoreceptor
AACGTCA db/m1	db/m	1366	0.143501	TRUE	2.019844	FALSE	
AACGTCA db/m1	db/m	1610	0.05065	FALSE	0.755608	FALSE	Photoreceptor
AACGTCA db/m1	db/m	641	0.035586	FALSE	2.335033	FALSE	Pericyte
AACGTCA db/m1	db/m	2094	0.026328	FALSE	1.272036	FALSE	Endothelia Capillary E
AACGTCA db/m1	db/m	8893	0.008644	FALSE	0.839314	FALSE	Photoreceptor
AACTTCTA db/m1	db/m	3030	0.076994	FALSE	1.313502	FALSE	Photoreceptor
AACTTCTA db/m1	db/m	981	0.065957	FALSE	1.200222	FALSE	Neuron
AACTTCTG db/m1	db/m	8445	0.036232	FALSE	0.686606	FALSE	Photoreceptor
AACTTCTG db/m1	db/m	4895	0.026328	FALSE	1.191399	FALSE	Photoreceptor
AACTTCTG db/m1	db/m	515	0.028251	FALSE	3.043094	FALSE	Photoreceptor
AACTTCTG db/m1	db/m	408	0.040404	FALSE	3.240797	FALSE	Endothelia Capillary E
AACTTCTT db/m1	db/m	1075	0.046025	FALSE	2.123347	FALSE	Photoreceptor
AACTTCTT db/m1	db/m	2331	0.022455	FALSE	1.392879	FALSE	Endothelia Capillary E
AACTTCTT db/m1	db/m	2347	0.046025	FALSE	1.499294	FALSE	Photoreceptor
AACTTCTT db/m1	db/m	3329	0.046906	FALSE	1.2067	FALSE	Endothelia Capillary E
AAGAACA db/m1	db/m	1576	0.036232	FALSE	1.148178	FALSE	Photoreceptor
AAGAACA db/m1	db/m	1806	0.023682	FALSE	1.202089	FALSE	Endothelia Aterial EC
AAGAACA db/m1	db/m	1271	0.015879	FALSE	1.291429	FALSE	Endothelia Aterial EC
AAGAACA db/m1	db/m	5919	0.019106	FALSE	1.244253	FALSE	Photoreceptor
AAGAACA db/m1	db/m	1887	0.065957	FALSE	12.73477	TRUE	
AAGAACA db/m1	db/m	2200	0.009063	FALSE	1.456305	FALSE	Neuron
AAGAACA db/m1	db/m	1498	0.034334	FALSE	1.118467	FALSE	Photoreceptor
AAGAACA db/m1	db/m	4270	0.070386	FALSE	1.449416	FALSE	Photoreceptor
AAGAACA db/m1	db/m	627	0.032546	FALSE	4.885742	FALSE	Muller cell
AAGAACA db/m1	db/m	767	0.027758	FALSE	1.112065	FALSE	Photoreceptor

AAGACAA/ db/m1	db/m	1430	0.030318	FALSE	1.516227	FALSE	Endothelia Capillary E
AAGACAA/ db/m1	db/m	929	0.075259	FALSE	1.584068	FALSE	Photoreceptor
AAGACAA(db/m1	db/m	477	0.013876	FALSE	3.42809	FALSE	Photoreceptor
AAGACAA(db/m1	db/m	6165	0.054795	FALSE	1.085589	FALSE	Photoreceptor
AAGACAA(db/m1	db/m	3233	0.025416	FALSE	1.108502	FALSE	Endothelia Venous EC
AAGACAA^ db/m1	db/m	4821	0.159016	TRUE	8.964823	TRUE	
AAGACAA^ db/m1	db/m	1084	0.126437	TRUE	3.101169	FALSE	
AAGACTC/ db/m1	db/m	1472	0.034954	FALSE	0.834969	FALSE	Photoreceptor
AAGACTC/ db/m1	db/m	1171	0.057037	FALSE	1.338196	FALSE	Photoreceptor
AAGACTC/ db/m1	db/m	1914	0.049679	FALSE	0.906539	FALSE	Photoreceptor
AAGACTC/ db/m1	db/m	556	0.296296	TRUE	4.150454	FALSE	
AAGACTC/ db/m1	db/m	954	0.017758	FALSE	0.588095	FALSE	Photoreceptor
AAGACTCC db/m1	db/m	573	0.209157	TRUE	18.65285	TRUE	
AAGACTCC db/m1	db/m	830	0.024971	FALSE	2.326517	FALSE	Endothelia Venous EC
AAGACTCT db/m1	db/m	2325	0.091004	FALSE	15.92151	TRUE	
AAGACTCT db/m1	db/m	1754	0.018761	FALSE	0.626707	FALSE	Photoreceptor
AAGACTCT db/m1	db/m	1650	0.021669	FALSE	0.800988	FALSE	Photoreceptor
AAGATAG/ db/m1	db/m	415	0.024971	FALSE	1.453425	FALSE	Photoreceptor
AAGATAG/ db/m1	db/m	1950	0.051646	FALSE	1.64775	FALSE	Photoreceptor
AAGATAG(db/m1	db/m	606	0.009063	FALSE	0.90841	FALSE	Photoreceptor
AAGATAG(db/m1	db/m	1196	0.054795	FALSE	1.607881	FALSE	Photoreceptor
AAGATAG^ db/m1	db/m	670	0.084562	FALSE	2.258224	FALSE	Photoreceptor
AAGATAG^ db/m1	db/m	1109	0.049679	FALSE	2.310219	FALSE	Photoreceptor
AAGCATC/ db/m1	db/m	3873	0.038953	FALSE	0.934852	FALSE	Photoreceptor
AAGCATC/ db/m1	db/m	848	0.042704	FALSE	1.038085	FALSE	Photoreceptor
AAGCATCC db/m1	db/m	2219	0.043505	FALSE	1.42005	FALSE	Endothelia Venous EC
AAGCATCC db/m1	db/m	1147	0.046025	FALSE	1.826602	FALSE	Photoreceptor
AAGCATCC db/m1	db/m	1178	0.021286	FALSE	1.711996	FALSE	Endothelia Capillary E
AAGCCAT/ db/m1	db/m	5799	0.033726	FALSE	0.872802	FALSE	Photoreceptor
AAGCCAT/ db/m1	db/m	783	0.008234	FALSE	0.807225	FALSE	Photoreceptor
AAGCCAT(db/m1	db/m	518	0.13452	TRUE	20.671	TRUE	
AAGCGAG/ db/m1	db/m	6085	0.445833	TRUE	4.51445	FALSE	
AAGCGAG/ db/m1	db/m	3894	0.048732	FALSE	1.297216	FALSE	Photoreceptor
AAGCGAG/ db/m1	db/m	1870	0.095727	FALSE	8.599717	TRUE	
AAGCGAG/ db/m1	db/m	694	0.027273	FALSE	2.930566	FALSE	Muller cell
AAGCGAG/ db/m1	db/m	1100	0.063221	FALSE	1.552199	FALSE	Photoreceptor
AAGCGAG^ db/m1	db/m	3813	0.045165	FALSE	1.379419	FALSE	Endothelia Venous EC
AAGCGAG^ db/m1	db/m	5061	0.088776	FALSE	1.08916	FALSE	Endothelia Capillary E
AAGCGAG^ db/m1	db/m	5382	0.153234	TRUE	2.481111	FALSE	
AAGCGAG^ db/m1	db/m	6906	0.017114	FALSE	0.91093	FALSE	Photoreceptor
AAGCGTT(db/m1	db/m	6664	0.009712	FALSE	1.006446	FALSE	Photoreceptor
AAGCGTT(db/m1	db/m	3868	0.060641	FALSE	1.184399	FALSE	Photoreceptor
AAGCGTT(db/m1	db/m	401	0.112477	TRUE	1.901141	FALSE	
AAGCGTT/ db/m1	db/m	662	0.109375	TRUE	24.54467	TRUE	
AAGGAAT/ db/m1	db/m	864	0.064568	FALSE	2.712862	FALSE	Muller cell
AAGGAAT/ db/m1	db/m	7084	0.067388	FALSE	0.826822	FALSE	Photoreceptor
AAGGAAT/ db/m1	db/m	1147	0.019106	FALSE	2.146936	FALSE	Microglia

AAGGAAT(db/m1	db/m	508	0.061912	FALSE	4.967213	FALSE	Muller cell
AAGGAAT(db/m1	db/m	2961	0.024534	FALSE	1.279904	FALSE	Photoreceptor
AAGGAAT(db/m1	db/m	5562	0.038251	FALSE	0.897425	FALSE	Endothelia Venous EC
AAGGAAT(db/m1	db/m	704	0.021286	FALSE	1.484607	FALSE	Photoreceptor
AAGGAAT(db/m1	db/m	3419	0.020171	FALSE	1.64091	FALSE	Photoreceptor
AAGGAAT db/m1	db/m	8285	0.024534	FALSE	0.636383	FALSE	Photoreceptor
AAGGAAT db/m1	db/m	3188	0.018088	FALSE	1.220761	FALSE	Endothelia Capillary E
AAGGAAT db/m1	db/m	863	0.012557	FALSE	0.585706	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	2952	0.043505	FALSE	1.606413	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	2285	0.029787	FALSE	1.137076	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	528	0.045165	FALSE	4.665941	FALSE	Muller cell
AAGGTAA db/m1	db/m	5324	0.032546	FALSE	0.925703	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	4300	0.065957	FALSE	1.098381	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	1929	0.073582	FALSE	1.595502	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	6085	0.029787	FALSE	0.96228	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	2751	0.17103	TRUE	11.7926	TRUE	
AAGGTAA db/m1	db/m	840	0.026328	FALSE	0.740357	FALSE	Photoreceptor
AAGGTAA db/m1	db/m	1128	0.060641	FALSE	2.785539	FALSE	Photoreceptor
AAGTACC db/m1	db/m	1492	0.041154	FALSE	36.41443	TRUE	
AAGTACC db/m1	db/m	3222	0.013338	FALSE	1.060514	FALSE	Photoreceptor
AAGTACC db/m1	db/m	1272	0.049679	FALSE	1.70079	FALSE	Photoreceptor
AAGTACC db/m1	db/m	381	0.030318	FALSE	1.350284	FALSE	Photoreceptor
AAGTACC db/m1	db/m	3148	0.030859	FALSE	0.923535	FALSE	Photoreceptor
AAGTACCT db/m1	db/m	2095	0.027273	FALSE	0.950606	FALSE	Photoreceptor
AAGTACCT db/m1	db/m	5581	0.047807	FALSE	0.917654	FALSE	Photoreceptor
AAGTCGT db/m1	db/m	750	0.040404	FALSE	1.980657	FALSE	Photoreceptor
AAGTCGT db/m1	db/m	4080	0.122691	TRUE	4.912675	FALSE	
AAGTGAA db/m1	db/m	1709	0.003196	FALSE	0.773643	FALSE	Neuron
AAGTGAA db/m1	db/m	1864	0.010614	FALSE	1.42617	FALSE	Endothelia Capillary E
AAGTGAA db/m1	db/m	6867	0.020171	FALSE	0.886411	FALSE	Photoreceptor
AAGTGAA db/m1	db/m	547	0.063221	FALSE	1.42448	FALSE	Photoreceptor
AAGTGAA db/m1	db/m	1583	0.075259	FALSE	25.53568	TRUE	
AAGTGAA db/m1	db/m	428	0.018761	FALSE	1.589493	FALSE	Photoreceptor
AAGTGAA db/m1	db/m	8271	0.588076	TRUE	2.619746	FALSE	
AAGTTCG db/m1	db/m	1379	0.012557	FALSE	1.271754	FALSE	Photoreceptor
AAGTTCG db/m1	db/m	1603	0.021286	FALSE	1.276938	FALSE	Endothelia Capillary E
AAGTTCG db/m1	db/m	1083	0.058205	FALSE	0.917494	FALSE	Photoreceptor
AAGTTCG db/m1	db/m	832	0.037564	FALSE	3.669424	FALSE	Muller cell
AAGTTCG db/m1	db/m	3245	0.073582	FALSE	1.444767	FALSE	Endothelia Capillary E
AAGTTCG db/m1	db/m	361	0.028754	FALSE	4.059818	FALSE	Photoreceptor
AAGTTCG db/m1	db/m	6613	0.006683	FALSE	0.962117	FALSE	Photoreceptor
AAGTTCGT db/m1	db/m	767	0.029787	FALSE	0.937615	FALSE	Photoreceptor
AATAGAG db/m1	db/m	3499	0.045165	FALSE	0.98971	FALSE	Photoreceptor
AATAGAG db/m1	db/m	4042	0.05065	FALSE	1.093245	FALSE	Photoreceptor
AATAGAG db/m1	db/m	1727	0.036232	FALSE	0.968483	FALSE	Photoreceptor
AATAGAG db/m1	db/m	3320	0.076994	FALSE	1.456026	FALSE	Endothelia Venous EC
AATAGAG db/m1	db/m	3816	0.020908	FALSE	1.081963	FALSE	Endothelia Venous EC

AATAGAG	db/m1	db/m	2350	0.485327	TRUE	6.745941	TRUE	
AATAGAG	db/m1	db/m	683	0.082569	FALSE	4.270516	FALSE	Muller cell
AATAGAG	db/m1	db/m	1491	0.031411	FALSE	0.86567	FALSE	Photoreceptor
AATAGAG	db/m1	db/m	5995	0.028754	FALSE	1.123469	FALSE	Photoreceptor
AATAGAG	db/m1	db/m	5447	0.026796	FALSE	0.896651	FALSE	Photoreceptor
AATAGAG	db/m1	db/m	2024	0.036891	FALSE	1.375296	FALSE	Photoreceptor
AATCACG	db/m1	db/m	6522	0.042704	FALSE	0.837302	FALSE	Photoreceptor
AATCACG	db/m1	db/m	6459	0.021669	FALSE	0.999715	FALSE	Photoreceptor
AATCACG	db/m1	db/m	516	0.070386	FALSE	3.227644	FALSE	Muller cell
AATCACG	db/m1	db/m	664	0.044326	FALSE	8.872651	TRUE	
AATCACG	db/m1	db/m	1986	0.025416	FALSE	1.681182	FALSE	Endothelia Capillary E
AATCACG	db/m1	db/m	996	0.057037	FALSE	1.850605	FALSE	Photoreceptor
AATCGAC	db/m1	db/m	4126	0.051646	FALSE	1.096322	FALSE	Endothelia Venous EC
AATCGAC	db/m1	db/m	3205	0.031973	FALSE	1.303377	FALSE	Neuron
AATCGAC	db/m1	db/m	5807	0.008644	FALSE	1.038258	FALSE	Photoreceptor
AATCGAC	db/m1	db/m	1620	0.049679	FALSE	1.558385	FALSE	Photoreceptor
AATCGAC	db/m1	db/m	1598	0.020171	FALSE	1.282697	FALSE	Endothelia Capillary E
AATCGAC	db/m1	db/m	6097	0.115723	TRUE	2.125328	FALSE	
AATCGAC	db/m1	db/m	6729	0.067388	FALSE	1.001724	FALSE	Photoreceptor
AATCGAC	db/m1	db/m	9365	0.013074	FALSE	0.780328	FALSE	Photoreceptor
AATCGAC	db/m1	db/m	2489	0.073582	FALSE	3.209056	FALSE	Muller cell
AATCGAC	db/m1	db/m	3848	0.023682	FALSE	0.718998	FALSE	Photoreceptor
AATCGTG	db/m1	db/m	2167	0.010846	FALSE	0.987195	FALSE	Endothelia Aterial EC
AATCGTG	db/m1	db/m	802	0.04192	FALSE	1.514982	FALSE	Photoreceptor
AATCGTG	db/m1	db/m	1108	0.070386	FALSE	0.96576	FALSE	Photoreceptor
AATCGTG	db/m1	db/m	5466	0.029266	FALSE	0.865106	FALSE	Photoreceptor
AATCGTG	db/m1	db/m	2484	0.021286	FALSE	1.382515	FALSE	Endothelia Capillary E
AATCGTG	db/m1	db/m	859	0.098234	FALSE	8.018504	TRUE	
AATGAAG	db/m1	db/m	4868	0.060641	FALSE	1.156721	FALSE	Photoreceptor
AATGAAG	db/m1	db/m	3530	0.037564	FALSE	1.182447	FALSE	Endothelia Venous EC
AATGAAG	db/m1	db/m	1087	0.029787	FALSE	0.933622	FALSE	Photoreceptor
AATGAAG	db/m1	db/m	1192	0.024534	FALSE	1.010617	FALSE	Photoreceptor
AATGAAG	db/m1	db/m	650	0.026796	FALSE	1.108813	FALSE	Photoreceptor
AATGAAG	db/m1	db/m	731	0.076994	FALSE	2.198767	FALSE	Muller cell
AATGAAG	db/m1	db/m	1031	0.041154	FALSE	2.395109	FALSE	Photoreceptor
AATGAAG	db/m1	db/m	1135	0.028754	FALSE	2.748762	FALSE	Pericyte
AATGAAG	db/m1	db/m	1025	0.03313	FALSE	0.955317	FALSE	Photoreceptor
AATGAAG	db/m1	db/m	6485	0.164835	TRUE	6.881628	TRUE	
AATGACC	db/m1	db/m	731	0.012557	FALSE	2.830612	FALSE	Endothelia Capillary E
AATGACC	db/m1	db/m	1340	0.022059	FALSE	1.93421	FALSE	Endothelia Capillary E
AATGACC	db/m1	db/m	5554	0.082569	FALSE	0.915357	FALSE	Photoreceptor
AATGACC	db/m1	db/m	5307	0.020171	FALSE	1.076361	FALSE	Photoreceptor
AATGACC	db/m1	db/m	8286	0.010846	FALSE	0.899339	FALSE	Photoreceptor
AATGACC	db/m1	db/m	937	0.060641	FALSE	1.234273	FALSE	Photoreceptor
AATGACC	db/m1	db/m	381	0.24	TRUE	8.133086	TRUE	
AATGACC	db/m1	db/m	6930	0.017114	FALSE	0.855481	FALSE	Photoreceptor
AATGACC	db/m1	db/m	1114	0.021669	FALSE	1.050805	FALSE	Photoreceptor

AATGACCT db/m1	db/m	7829	0.150727	TRUE	0.920883	FALSE	
AATGACCT db/m1	db/m	1308	0.044326	FALSE	1.134182	FALSE	Photoreceptor
AATGCCA db/m1	db/m	1473	0.084562	FALSE	2.145483	FALSE	Pericyte
AATGCCA db/m1	db/m	2361	0.019455	FALSE	1.440449	FALSE	Endothelia Venous EC
AATGCCA db/m1	db/m	1327	0.015879	FALSE	0.977917	FALSE	Photoreceptor
AATGCCA db/m1	db/m	3263	0.022059	FALSE	0.977571	FALSE	Endothelia Capillary EC
AATGCCA db/m1	db/m	1856	0.048732	FALSE	1.375551	FALSE	Photoreceptor
AATGCCAT db/m1	db/m	2419	0.038251	FALSE	0.997886	FALSE	Photoreceptor
AATGGAA db/m1	db/m	5383	0.025416	FALSE	0.838948	FALSE	Photoreceptor
AATGGAA db/m1	db/m	407	0.064568	FALSE	3.265551	FALSE	Endothelia Capillary EC
AATGGAA db/m1	db/m	533	0.052669	FALSE	2.010971	FALSE	Microglia
AATGGCT db/m1	db/m	429	0.029266	FALSE	60.81548	TRUE	
AATGGCT db/m1	db/m	1237	0.060641	FALSE	2.562477	FALSE	Endothelia Capillary EC
AATGGCT db/m1	db/m	548	0.018761	FALSE	2.262043	FALSE	Photoreceptor
AATGGCT db/m1	db/m	4308	0.031411	FALSE	1.07747	FALSE	Endothelia Capillary EC
AATGGCT db/m1	db/m	4772	0.026328	FALSE	1.110021	FALSE	Photoreceptor
AATTCCTA db/m1	db/m	3321	0.010157	FALSE	1.01517	FALSE	Neuron
AATTCCTA db/m1	db/m	924	0.021669	FALSE	1.181565	FALSE	Photoreceptor
AATTCCTA db/m1	db/m	443	0.048732	FALSE	4.352322	FALSE	Muller cell
AATTCCTC db/m1	db/m	731	0.027273	FALSE	1.333858	FALSE	Photoreceptor
AATTCCTC db/m1	db/m	6964	0.012557	FALSE	0.570978	FALSE	Photoreceptor
AATTCCTC db/m1	db/m	374	0.032546	FALSE	2.415807	FALSE	Microglia
AATTCCTC db/m1	db/m	1154	0.018761	FALSE	0.631042	FALSE	Photoreceptor
AATTCCTG db/m1	db/m	2643	0.091004	FALSE	1.576924	FALSE	Endothelia Capillary EC
AATTCCTG db/m1	db/m	498	0.13452	TRUE	19.60094	TRUE	
AATTTCCA db/m1	db/m	4189	0.084562	FALSE	1.027419	FALSE	Endothelia Aterial EC
AATTTCCC db/m1	db/m	466	0.011081	FALSE	3.356734	FALSE	Photoreceptor
AATTTCCC db/m1	db/m	1429	0.009712	FALSE	1.21606	FALSE	Endothelia Aterial EC
AATTTCCC db/m1	db/m	2515	0.088776	FALSE	7.791292	TRUE	
AATTTCCC db/m1	db/m	802	0.029266	FALSE	4.672045	FALSE	Muller cell
AATTTCCG db/m1	db/m	6128	0.032546	FALSE	1.001861	FALSE	Photoreceptor
AATTTCCG db/m1	db/m	3528	0.014151	FALSE	1.240723	FALSE	Neuron
AATTTCCG db/m1	db/m	707	0.049679	FALSE	50.42776	TRUE	
AATTTCCT db/m1	db/m	7682	0.011319	FALSE	0.92276	FALSE	Photoreceptor
AATTTCCT db/m1	db/m	3027	0.020536	FALSE	1.946962	FALSE	Neuron
ACAAAGA db/m1	db/m	3237	0.029266	FALSE	1.378979	FALSE	Photoreceptor
ACAAAGA db/m1	db/m	790	0.04192	FALSE	1.248241	FALSE	Photoreceptor
ACAAAGA db/m1	db/m	2516	0.048732	FALSE	1.504995	FALSE	Neuron
ACAAAGA db/m1	db/m	801	0.01981	FALSE	1.021284	FALSE	Photoreceptor
ACAAAGA db/m1	db/m	2264	0.028754	FALSE	2.611079	FALSE	Neuron
ACAAAGA db/m1	db/m	1295	0.015581	FALSE	0.717381	FALSE	Photoreceptor
ACAACCAC db/m1	db/m	6058	0.031973	FALSE	1.097806	FALSE	Photoreceptor
ACAACCAC db/m1	db/m	1678	0.034954	FALSE	1.537802	FALSE	Photoreceptor
ACAACCAC db/m1	db/m	436	0.015287	FALSE	2.101243	FALSE	Photoreceptor
ACAACCAC db/m1	db/m	711	0.068864	FALSE	3.95588	FALSE	Muller cell
ACAACCAC db/m1	db/m	2316	0.023266	FALSE	1.084967	FALSE	Photoreceptor
ACAACCAT db/m1	db/m	2437	0.043505	FALSE	1.562377	FALSE	Photoreceptor

ACAAGCT# db/m1	db/m	2208	0.026796	FALSE	1.456237	FALSE	Endothelia Venous EC
ACAAGCT# db/m1	db/m	2153	0.143501	TRUE	8.588549	TRUE	
ACAAGCT# db/m1	db/m	1345	0.038953	FALSE	1.470601	FALSE	Photoreceptor
ACAAGCT(db/m1	db/m	1779	0.021669	FALSE	1.382404	FALSE	Pericyte
ACAAGCT(db/m1	db/m	6926	0.007441	FALSE	0.946444	FALSE	Photoreceptor
ACAAGCT(db/m1	db/m	764	0.041154	FALSE	1.719192	FALSE	Photoreceptor
ACAAGCT(db/m1	db/m	469	0.022059	FALSE	3.539152	FALSE	Muller cell
ACAAGCT(db/m1	db/m	3444	0.006317	FALSE	1.597033	FALSE	Neuron
ACAAGCT(db/m1	db/m	698	0.119124	TRUE	12.08791	TRUE	
ACAAGCT(db/m1	db/m	1522	0.015581	FALSE	1.466961	FALSE	Endothelia Capillary E
ACAAGCT(db/m1	db/m	3098	0.010384	FALSE	1.080953	FALSE	Endothelia Venous EC
ACAAGCT(db/m1	db/m	7803	0.016799	FALSE	0.794738	FALSE	Photoreceptor
ACAAGCTI db/m1	db/m	2936	0.088776	FALSE	15.9892	TRUE	
ACAAGCTI db/m1	db/m	3493	0.017114	FALSE	1.083457	FALSE	Endothelia Capillary E
ACAAGCTI db/m1	db/m	1339	0.082569	FALSE	11.11896	TRUE	
ACAAGCTI db/m1	db/m	1128	0.071958	FALSE	1.511708	FALSE	Photoreceptor
ACACAGT# db/m1	db/m	2525	0.015287	FALSE	1.501217	FALSE	Endothelia Venous EC
ACACAGT(db/m1	db/m	4068	0.014711	FALSE	1.22014	FALSE	Photoreceptor
ACACAGT(db/m1	db/m	1041	0.051646	FALSE	0.999879	FALSE	Photoreceptor
ACACAGT(db/m1	db/m	937	0.057037	FALSE	1.901103	FALSE	Photoreceptor
ACACAGTI db/m1	db/m	5310	0.036891	FALSE	1.185669	FALSE	Photoreceptor
ACACCAAC db/m1	db/m	1013	0.038953	FALSE	2.11362	FALSE	Photoreceptor
ACACCAAC db/m1	db/m	5502	0.027758	FALSE	0.781228	FALSE	Photoreceptor
ACACCAAC db/m1	db/m	2358	0.054795	FALSE	1.753302	FALSE	Photoreceptor
ACACCAAC db/m1	db/m	494	0.042704	FALSE	1.830145	FALSE	Photoreceptor
ACACCAAC db/m1	db/m	3360	0.018088	FALSE	1.489513	FALSE	Neuron
ACACCAAT db/m1	db/m	3582	0.042704	FALSE	1.242355	FALSE	Photoreceptor
ACACGCG# db/m1	db/m	441	0.068864	FALSE	25.4446	TRUE	
ACACGCG# db/m1	db/m	1382	0.016488	FALSE	1.857073	FALSE	Endothelia Capillary E
ACACGCG(db/m1	db/m	5665	0.017758	FALSE	0.950959	FALSE	Photoreceptor
ACACGCG(db/m1	db/m	861	0.093319	FALSE	2.592526	FALSE	Muller cell
ACACGCG(db/m1	db/m	1517	0.018422	FALSE	1.407927	FALSE	Endothelia Capillary E
ACACGCG(db/m1	db/m	3735	0.047807	FALSE	0.500478	FALSE	Photoreceptor
ACACGCGI db/m1	db/m	2510	0.027758	FALSE	1.703227	FALSE	Neuron
ACACGCGI db/m1	db/m	2128	0.048732	FALSE	2.036601	FALSE	Photoreceptor
ACACGCGI db/m1	db/m	448	0.022059	FALSE	2.722944	FALSE	Endothelia Capillary E
ACACTGA# db/m1	db/m	606	0.008644	FALSE	3.325115	FALSE	Pericyte
ACACTGA# db/m1	db/m	1052	0.055901	FALSE	1.65643	FALSE	Photoreceptor
ACACTGA# db/m1	db/m	3339	0.043505	FALSE	1.391929	FALSE	Photoreceptor
ACACTGAC db/m1	db/m	1980	0.061912	FALSE	2.26332	FALSE	Photoreceptor
ACACTGAC db/m1	db/m	791	0.046025	FALSE	4.551076	FALSE	Muller cell
ACACTGAC db/m1	db/m	1002	0.023682	FALSE	1.371673	FALSE	Photoreceptor
ACACTGAC db/m1	db/m	696	0.078788	FALSE	41.26667	TRUE	
ACACTGAC db/m1	db/m	1246	0.022455	FALSE	2.12961	FALSE	Endothelia Capillary E
ACACTGAT db/m1	db/m	5345	0.052669	FALSE	1.147616	FALSE	Photoreceptor
ACACTGAT db/m1	db/m	1426	0.016181	FALSE	1.439573	FALSE	Photoreceptor
ACAGAAA# db/m1	db/m	1241	0.055901	FALSE	0.697546	FALSE	Photoreceptor

ACAGAAA/ db/m1	db/m	2080	0.093319	FALSE	2.926377	FALSE	Muller cell
ACAGAAA(db/m1	db/m	1360	0.042704	FALSE	4.429491	FALSE	Muller cell
ACAGAAA(db/m1	db/m	1014	0.051646	FALSE	1.620153	FALSE	Photoreceptor
ACAGAAA(db/m1	db/m	5541	0.15354	TRUE	5.112865	TRUE	
ACAGAAA(db/m1	db/m	7134	0.012052	FALSE	0.981203	FALSE	Photoreceptor
ACAGAAA(db/m1	db/m	999	0.015581	FALSE	1.530367	FALSE	Endothelia Capillary E
ACAGAAA` db/m1	db/m	549	0.011081	FALSE	3.119302	FALSE	Photoreceptor
ACAGCCG/ db/m1	db/m	503	0.037564	FALSE	3.138106	FALSE	Endothelia Capillary E
ACAGCCG/ db/m1	db/m	672	0.067388	FALSE	15.625	TRUE	
ACAGCCG(db/m1	db/m	1766	0.071958	FALSE	1.562485	FALSE	Photoreceptor
ACAGCCG(db/m1	db/m	285	0.021669	FALSE	65.85804	TRUE	
ACAGCCG(db/m1	db/m	658	0.018761	FALSE	0.822061	FALSE	Photoreceptor
ACAGCCG(db/m1	db/m	1157	0.024105	FALSE	1.339988	FALSE	Photoreceptor
ACAGCCG(db/m1	db/m	1180	0.025868	FALSE	3.728552	FALSE	Muller cell
ACAGCCG| db/m1	db/m	5526	0.032546	FALSE	1.148289	FALSE	Endothelia Capillary E
ACAGCCG| db/m1	db/m	4572	0.035586	FALSE	0.898913	FALSE	Endothelia Venous EC
ACAGGGA/ db/m1	db/m	432	0.022857	FALSE	3.180304	FALSE	Pericyte
ACAGGGA` db/m1	db/m	974	0.043505	FALSE	0.778122	FALSE	Photoreceptor
ACAGGGA` db/m1	db/m	4580	0.068864	FALSE	0.83189	FALSE	Photoreceptor
ACAGGGA` db/m1	db/m	2404	0.020536	FALSE	1.487864	FALSE	Endothelia Capillary E
ACATCCCA db/m1	db/m	2518	0.013876	FALSE	1.118373	FALSE	Endothelia Capillary E
ACATCCCA db/m1	db/m	4737	0.017434	FALSE	1.192997	FALSE	Photoreceptor
ACATCCCC db/m1	db/m	440	0.040404	FALSE	3.515376	FALSE	Endothelia Capillary E
ACATCCCC db/m1	db/m	7480	0.031973	FALSE	0.971419	FALSE	Photoreceptor
ACATCCCT db/m1	db/m	816	0.04192	FALSE	48.80821	TRUE	
ACATCCCT db/m1	db/m	4310	0.025416	FALSE	0.702581	FALSE	Photoreceptor
ACATCGA/ db/m1	db/m	830	0.049679	FALSE	2.802397	FALSE	Photoreceptor
ACATCGA/ db/m1	db/m	372	0.006137	FALSE	3.50487	FALSE	Endothelia Capillary E
ACATCGA(db/m1	db/m	1471	0.031411	FALSE	1.34319	FALSE	Photoreceptor
ACATCGA(db/m1	db/m	2676	0.011805	FALSE	0.960829	FALSE	Endothelia Venous EC
ACATCGAT db/m1	db/m	3343	0.025868	FALSE	1.119947	FALSE	Photoreceptor
ACATCGAT db/m1	db/m	2774	0.020536	FALSE	1.45296	FALSE	Endothelia Venous EC
ACATGCA/ db/m1	db/m	519	0.034334	FALSE	4.218061	FALSE	Muller cell
ACATGCA/ db/m1	db/m	5063	0.033726	FALSE	1.076439	FALSE	Photoreceptor
ACATGCA/ db/m1	db/m	6971	0.115723	TRUE	5.655222	TRUE	
ACATGCA(db/m1	db/m	780	0.028754	FALSE	0.794839	FALSE	Photoreceptor
ACATGCA(db/m1	db/m	1311	0.047807	FALSE	0.964607	FALSE	Photoreceptor
ACATGCA(db/m1	db/m	4271	0.078788	FALSE	1.022318	FALSE	Neuron
ACATGCA(db/m1	db/m	3919	0.059406	FALSE	0.99459	FALSE	Photoreceptor
ACATGCA(db/m1	db/m	4427	0.059406	FALSE	1.260978	FALSE	Photoreceptor
ACATGCAT db/m1	db/m	2523	0.060641	FALSE	1.510876	FALSE	Photoreceptor
ACATTTCA db/m1	db/m	4637	0.049679	FALSE	1.202359	FALSE	Photoreceptor
ACATTTCC db/m1	db/m	5280	0.17103	TRUE	5.017301	TRUE	
ACATTTCC db/m1	db/m	843	0.047807	FALSE	1.192592	FALSE	Photoreceptor
ACATTTCC db/m1	db/m	4763	0.025416	FALSE	1.134025	FALSE	Photoreceptor
ACATTTCC db/m1	db/m	7940	0.010157	FALSE	0.799357	FALSE	Photoreceptor
ACATTTCCG db/m1	db/m	1778	0.012303	FALSE	1.494313	FALSE	Endothelia Aterial EC

ACATTTCT db/m1	db/m	2726	0.045165	FALSE	1.542872	FALSE	Endothelia Capillary E
ACATTTCT db/m1	db/m	1026	0.049679	FALSE	1.958596	FALSE	Photoreceptor
ACATTTCT db/m1	db/m	6306	0.016181	FALSE	0.931293	FALSE	Photoreceptor
ACATTTCT db/m1	db/m	474	0.035586	FALSE	1.745919	FALSE	Pericyte
ACATTTCT db/m1	db/m	1421	0.030318	FALSE	1.498843	FALSE	Pericyte
ACCAAAC db/m1	db/m	4272	0.008032	FALSE	0.997315	FALSE	Photoreceptor
ACCAAAC db/m1	db/m	2638	0.028251	FALSE	1.531547	FALSE	Endothelia Venous EC
ACCAAAC db/m1	db/m	2506	0.035586	FALSE	1.220056	FALSE	Endothelia Venous EC
ACCAAAC db/m1	db/m	5620	0.022455	FALSE	0.818368	FALSE	Photoreceptor
ACCAAAC db/m1	db/m	5300	0.034334	FALSE	1.251513	FALSE	Photoreceptor
ACCAACA db/m1	db/m	750	0.04192	FALSE	1.275805	FALSE	Photoreceptor
ACCAACA db/m1	db/m	3115	0.029787	FALSE	0.649754	FALSE	Photoreceptor
ACCAACA db/m1	db/m	2262	0.028251	FALSE	0.8255	FALSE	Photoreceptor
ACCAACA db/m1	db/m	1119	0.052669	FALSE	29.53427	TRUE	
ACCAACA db/m1	db/m	589	0.070386	FALSE	52.41716	TRUE	
ACCAACA db/m1	db/m	3946	0.027758	FALSE	0.93583	FALSE	Photoreceptor
ACCAACA db/m1	db/m	1284	0.055901	FALSE	2.256965	FALSE	Muller cell
ACCAACAT db/m1	db/m	846	0.04192	FALSE	1.242472	FALSE	Photoreceptor
ACCAACAT db/m1	db/m	3479	0.051646	FALSE	2.269639	FALSE	Neuron
ACCACAA db/m1	db/m	665	0.075259	FALSE	9.126595	TRUE	
ACCACAA db/m1	db/m	1049	0.070386	FALSE	1.565227	FALSE	Photoreceptor
ACCACAA db/m1	db/m	4170	0.033726	FALSE	1.135522	FALSE	Photoreceptor
ACCACAA db/m1	db/m	1519	0.073582	FALSE	1.123092	FALSE	Photoreceptor
ACCATTTA db/m1	db/m	364	0.03313	FALSE	4.627959	FALSE	Muller cell
ACCATTTA db/m1	db/m	1154	0.024105	FALSE	1.946228	FALSE	Endothelia Capillary E
ACCATTTC db/m1	db/m	4745	0.026796	FALSE	1.024359	FALSE	Photoreceptor
ACCATTTG db/m1	db/m	4107	0.054795	FALSE	0.872138	FALSE	Endothelia Venous EC
ACCCAAAC db/m1	db/m	583	0.046025	FALSE	4.85769	FALSE	Muller cell
ACCCAAAC db/m1	db/m	1118	0.046025	FALSE	2.260386	FALSE	Muller cell
ACCCAAAC db/m1	db/m	6781	0.032546	FALSE	0.763042	FALSE	Photoreceptor
ACCCAAAC db/m1	db/m	1270	0.039671	FALSE	0.949894	FALSE	Photoreceptor
ACCCAAAC db/m1	db/m	972	0.051646	FALSE	1.686529	FALSE	Photoreceptor
ACCCAAAC db/m1	db/m	7459	0.007636	FALSE	1.001949	FALSE	Photoreceptor
ACCCAAAC db/m1	db/m	747	0.006683	FALSE	1.260863	FALSE	Endothelia Capillary E
ACCCAAAT db/m1	db/m	443	0.084562	FALSE	4.677347	FALSE	Muller cell
ACCCTCAA db/m1	db/m	3314	0.067388	FALSE	1.170952	FALSE	Photoreceptor
ACCCTCAC db/m1	db/m	666	0.009933	FALSE	1.634632	FALSE	Photoreceptor
ACCCTCAC db/m1	db/m	4082	0.032546	FALSE	0.60022	FALSE	Photoreceptor
ACCCTCAC db/m1	db/m	2910	0.065957	FALSE	1.512018	FALSE	Photoreceptor
ACCCTCAC db/m1	db/m	4782	0.019106	FALSE	1.151723	FALSE	Photoreceptor
ACCCTCAG db/m1	db/m	5036	0.020536	FALSE	1.335795	FALSE	Neuron
ACCCTCAG db/m1	db/m	8460	0.009063	FALSE	0.917835	FALSE	Photoreceptor
ACCCTCAG db/m1	db/m	1994	0.032546	FALSE	1.142105	FALSE	Photoreceptor
ACCCTCAG db/m1	db/m	964	0.095727	FALSE	2.483485	FALSE	Muller cell
ACCCTCAT db/m1	db/m	1178	0.08663	FALSE	3.614825	FALSE	Muller cell
ACCCTTGC db/m1	db/m	2966	0.054795	FALSE	1.191276	FALSE	Photoreceptor
ACCCTTGC db/m1	db/m	547	0.022059	FALSE	1.040171	FALSE	Photoreceptor

ACCCTTGC db/m1	db/m	6126	0.020171	FALSE	0.960876	FALSE	Photoreceptor
ACCGTTCA db/m1	db/m	2769	0.008852	FALSE	1.914594	FALSE	Photoreceptor
ACCGTTCA db/m1	db/m	457	0.027758	FALSE	1.754077	FALSE	Microglia
ACCGTTCA db/m1	db/m	4303	0.038251	FALSE	1.130037	FALSE	Photoreceptor
ACCGTTCA db/m1	db/m	1115	0.076994	FALSE	3.474706	FALSE	Muller cell
ACCGTTCC db/m1	db/m	5106	0.076994	FALSE	0.921377	FALSE	Photoreceptor
ACCGTTCC db/m1	db/m	2523	0.034334	FALSE	1.430033	FALSE	Endothelia Capillary E
ACCGTTCC db/m1	db/m	1505	0.044326	FALSE	1.377183	FALSE	Photoreceptor
ACCGTTCT db/m1	db/m	2059	0.013605	FALSE	0.330346	FALSE	Photoreceptor
ACCTACCA db/m1	db/m	6324	0.034334	FALSE	0.893415	FALSE	Photoreceptor
ACCTACCA db/m1	db/m	6776	0.012052	FALSE	0.875298	FALSE	Photoreceptor
ACCTACCC db/m1	db/m	2333	0.01981	FALSE	1.368436	FALSE	Endothelia Capillary E
ACCTACCC db/m1	db/m	1674	0.036232	FALSE	1.921421	FALSE	Photoreceptor
ACCTACCT db/m1	db/m	1539	0.025416	FALSE	2.148586	FALSE	Endothelia Capillary E
ACCTACCT db/m1	db/m	5997	0.021669	FALSE	0.884738	FALSE	Photoreceptor
ACCTGAA db/m1	db/m	544	0.065957	FALSE	16.35688	TRUE	
ACCTGAA db/m1	db/m	9297	0.013876	FALSE	0.796936	FALSE	Photoreceptor
ACCTGAAC db/m1	db/m	7004	0.034954	FALSE	1.104088	FALSE	Photoreceptor
ACCTGAAC db/m1	db/m	3287	0.017114	FALSE	1.346059	FALSE	Photoreceptor
ACCTGAAC db/m1	db/m	696	0.055901	FALSE	1.096643	FALSE	Photoreceptor
ACCTGAAC db/m1	db/m	1220	0.038953	FALSE	1.841174	FALSE	Photoreceptor
ACCTGAAC db/m1	db/m	343	0.059406	FALSE	2.975297	FALSE	Muller cell
ACCTGAAC db/m1	db/m	1664	0.008234	FALSE	1.518024	FALSE	Endothelia Capillary E
ACCTGAAT db/m1	db/m	1090	0.015581	FALSE	1.243239	FALSE	Endothelia Capillary E
ACCTGTCA db/m1	db/m	649	0.005958	FALSE	1.649914	FALSE	Endothelia Capillary E
ACCTGTCC db/m1	db/m	1205	0.084562	FALSE	1.210817	FALSE	Photoreceptor
ACCTGTCC db/m1	db/m	1352	0.038953	FALSE	2.095485	FALSE	Endothelia Venous EC
ACCTGTCT db/m1	db/m	1504	0.04192	FALSE	0.867602	FALSE	Photoreceptor
ACCTGTCT db/m1	db/m	4195	0.03313	FALSE	1.31233	FALSE	Photoreceptor
ACCTGTCT db/m1	db/m	3253	0.057037	FALSE	1.239798	FALSE	Neuron
ACGATCA db/m1	db/m	3762	0.022857	FALSE	0.849812	FALSE	Photoreceptor
ACGATCA db/m1	db/m	968	0.033726	FALSE	1.020225	FALSE	Photoreceptor
ACGATCA db/m1	db/m	785	0.026328	FALSE	8.562691	TRUE	
ACGATGT db/m1	db/m	1047	0.028251	FALSE	1.504213	FALSE	Photoreceptor
ACGATGT db/m1	db/m	2035	0.027273	FALSE	1.362885	FALSE	Endothelia Venous EC
ACGATGT db/m1	db/m	2113	0.002901	FALSE	0.871146	FALSE	Neuron
ACGATGT db/m1	db/m	447	0.046906	FALSE	57.70863	TRUE	
ACGATGT db/m1	db/m	829	0.022455	FALSE	1.220512	FALSE	Photoreceptor
ACGATGT db/m1	db/m	1425	0.068864	FALSE	15.12323	TRUE	
ACGATGT db/m1	db/m	583	0.064568	FALSE	5.179283	TRUE	
ACGATGT db/m1	db/m	1236	0.060641	FALSE	20.85393	TRUE	
ACGCACG db/m1	db/m	7007	0.148377	TRUE	3.45965	FALSE	
ACGCACG db/m1	db/m	2400	0.061912	FALSE	1.590084	FALSE	Pericyte
ACGCACG db/m1	db/m	658	0.046025	FALSE	1.696481	FALSE	Photoreceptor
ACGCACG db/m1	db/m	814	0.013876	FALSE	0.726878	FALSE	Photoreceptor
ACGCACG db/m1	db/m	2276	0.035586	FALSE	1.144273	FALSE	Endothelia Venous EC
ACGCACG db/m1	db/m	679	0.005435	FALSE	1.638309	FALSE	Endothelia Capillary E

ACGGAAG db/m1	db/m	2062	0.037564	FALSE	1.636587	FALSE	Pericyte
ACGGAAG db/m1	db/m	1518	0.037564	FALSE	0.84768	FALSE	Photoreceptor
ACGGAAG db/m1	db/m	997	0.057037	FALSE	2.462828	FALSE	Photoreceptor
ACGGAAG db/m1	db/m	2548	0.018422	FALSE	1.242579	FALSE	Neuron
ACGGAAG db/m1	db/m	871	0.209157	TRUE	43.23084	TRUE	
ACGGAAG db/m1	db/m	8073	0.037564	FALSE	0.654253	FALSE	Photoreceptor
ACGGGTC db/m1	db/m	612	0.036232	FALSE	46.77734	TRUE	
ACGGGTC db/m1	db/m	5017	0.036891	FALSE	0.980588	FALSE	Photoreceptor
ACGGGTC db/m1	db/m	407	0.038953	FALSE	1.013558	FALSE	Neuron
ACGGGTC db/m1	db/m	7434	0.014711	FALSE	0.81846	FALSE	Photoreceptor
ACGGGTC db/m1	db/m	1330	0.064568	FALSE	1.059331	FALSE	Photoreceptor
ACGGGTC db/m1	db/m	872	0.017114	FALSE	1.425074	FALSE	Photoreceptor
ACGGTCG db/m1	db/m	449	0.052669	FALSE	51.52103	TRUE	
ACGGTCG db/m1	db/m	3505	0.100845	TRUE	4.057772	FALSE	
ACGGTCG db/m1	db/m	762	0.059406	FALSE	1.015532	FALSE	Photoreceptor
ACGGTCG db/m1	db/m	1921	0.070386	FALSE	2.157396	FALSE	Muller cell
ACGGTCG db/m1	db/m	508	0.014711	FALSE	3.808655	FALSE	Endothelia Capillary E
ACGGTCG db/m1	db/m	1337	0.054795	FALSE	0.912598	FALSE	Photoreceptor
ACGGTCG db/m1	db/m	390	0.044326	FALSE	2.849879	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	1071	0.065957	FALSE	1.057008	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	4842	0.048732	FALSE	1.194463	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	2885	0.055901	FALSE	1.498315	FALSE	Neuron
ACGGTTA db/m1	db/m	2164	0.054795	FALSE	1.643476	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	2824	0.035586	FALSE	1.948015	FALSE	Neuron
ACGGTTA db/m1	db/m	918	0.031973	FALSE	2.74863	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	6911	0.024105	FALSE	0.746719	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	1962	0.026328	FALSE	0.772361	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	2074	0.091004	FALSE	1.738501	FALSE	Endothelia Capillary E
ACGGTTA db/m1	db/m	829	0.038953	FALSE	0.955788	FALSE	Photoreceptor
ACGGTTA db/m1	db/m	2848	0.049679	FALSE	1.212333	FALSE	Endothelia Venous EC
ACGGTTA db/m1	db/m	1175	0.030859	FALSE	0.577543	FALSE	Photoreceptor
ACGTAAC db/m1	db/m	7798	0.023266	FALSE	0.871239	FALSE	Photoreceptor
ACGTAAC db/m1	db/m	4169	0.054795	FALSE	1.207948	FALSE	Photoreceptor
ACGTAAC db/m1	db/m	785	0.048732	FALSE	1.97769	FALSE	Photoreceptor
ACGTAAC db/m1	db/m	2728	0.042704	FALSE	1.569072	FALSE	Endothelia Venous EC
ACGTAAC db/m1	db/m	3935	0.026796	FALSE	0.868317	FALSE	Photoreceptor
ACGTACA db/m1	db/m	923	0.030318	FALSE	1.193112	FALSE	Photoreceptor
ACGTACA db/m1	db/m	2203	0.025868	FALSE	1.700546	FALSE	Neuron
ACGTACA db/m1	db/m	3360	0.059406	FALSE	1.591555	FALSE	Photoreceptor
ACGTACA db/m1	db/m	2253	0.023682	FALSE	1.553551	FALSE	Endothelia Capillary E
ACGTACA db/m1	db/m	507	0.026796	FALSE	0.468174	FALSE	Photoreceptor
ACGTAGT db/m1	db/m	1658	0.019106	FALSE	1.554358	FALSE	Endothelia Capillary E
ACGTAGT db/m1	db/m	1847	0.037564	FALSE	1.678392	FALSE	Endothelia Capillary E
ACGTAGT db/m1	db/m	2124	0.025416	FALSE	1.149079	FALSE	Endothelia Aterial EC
ACGTAGT db/m1	db/m	3232	0.043505	FALSE	1.439339	FALSE	Endothelia Venous EC
ACGTAGT db/m1	db/m	417	0.029266	FALSE	2.932686	FALSE	Muller cell
ACGTCCTA db/m1	db/m	1822	0.031973	FALSE	1.509613	FALSE	Endothelia Capillary E

ACGTCCTA db/m1	db/m	2390	0.020171	FALSE	1.053059	FALSE	Endothelia Venous EC
ACGTCCTA db/m1	db/m	2834	0.026328	FALSE	0.85945	FALSE	Photoreceptor
ACGTCCTA db/m1	db/m	635	0.118221	TRUE	2.5	FALSE	
ACGTCCTC db/m1	db/m	3631	0.016181	FALSE	1.343258	FALSE	Endothelia Venous EC
ACGTCCTG db/m1	db/m	848	0.073582	FALSE	2.176651	FALSE	Photoreceptor
ACGTCCTT db/m1	db/m	4002	0.075259	FALSE	6.130818	TRUE	
ACGTTCCA db/m1	db/m	454	0.020908	FALSE	2.647688	FALSE	Photoreceptor
ACGTTCCA db/m1	db/m	6093	0.044326	FALSE	0.768474	FALSE	Photoreceptor
ACGTTCCC db/m1	db/m	555	0.046025	FALSE	1.627894	FALSE	Photoreceptor
ACGTTCCC db/m1	db/m	743	0.014151	FALSE	2.426928	FALSE	Pericyte
ACGTTCCC db/m1	db/m	2662	0.010384	FALSE	1.401225	FALSE	Photoreceptor
ACGTTCCG db/m1	db/m	1725	0.028754	FALSE	1.410952	FALSE	Neuron
ACGTTCCG db/m1	db/m	1127	0.041154	FALSE	0.756318	FALSE	Photoreceptor
ACGTTCCG db/m1	db/m	798	0.070386	FALSE	1.916099	FALSE	Photoreceptor
ACGTTCCT db/m1	db/m	2675	0.019455	FALSE	1.710184	FALSE	Endothelia Capillary E
ACGTTCCT db/m1	db/m	707	0.052669	FALSE	47.93388	TRUE	
ACGTTCCT db/m1	db/m	1837	0.022857	FALSE	1.30534	FALSE	Photoreceptor
ACTACGA db/m1	db/m	2293	0.020908	FALSE	1.116209	FALSE	Endothelia Venous EC
ACTACGA db/m1	db/m	2065	0.028754	FALSE	1.273914	FALSE	Photoreceptor
ACTACGA db/m1	db/m	1389	0.015581	FALSE	1.824952	FALSE	Endothelia Aterial EC
ACTACGAC db/m1	db/m	1946	0.037564	FALSE	1.637076	FALSE	Endothelia Capillary E
ACTACGAC db/m1	db/m	1394	0.022455	FALSE	1.756009	FALSE	Pericyte
ACTACGAC db/m1	db/m	828	0.03313	FALSE	0.836174	FALSE	Photoreceptor
ACTACGAC db/m1	db/m	1554	0.051646	FALSE	8.172043	TRUE	
ACTACGAC db/m1	db/m	1224	0.018761	FALSE	1.496365	FALSE	Endothelia Capillary E
ACTACGAC db/m1	db/m	2827	0.091004	FALSE	1.556916	FALSE	Photoreceptor
ACTACGAC db/m1	db/m	1545	0.020536	FALSE	1.435449	FALSE	Endothelia Capillary E
ACTACGAC db/m1	db/m	854	0.078788	FALSE	0.817293	FALSE	Photoreceptor
ACTACGAT db/m1	db/m	6361	0.013876	FALSE	0.684864	FALSE	Photoreceptor
ACTACGAT db/m1	db/m	3371	0.030859	FALSE	1.110812	FALSE	Endothelia Venous EC
ACTACGAT db/m1	db/m	3731	0.073582	FALSE	1.247882	FALSE	Endothelia Venous EC
ACTATCTA db/m1	db/m	7419	0.023682	FALSE	0.993008	FALSE	Photoreceptor
ACTATCTC db/m1	db/m	1104	0.084562	FALSE	1.374903	FALSE	Photoreceptor
ACTATCTC db/m1	db/m	648	0.041154	FALSE	1.93628	FALSE	Photoreceptor
ACTATCTC db/m1	db/m	2216	0.042704	FALSE	1.32352	FALSE	Photoreceptor
ACTATCTG db/m1	db/m	665	0.048732	FALSE	2.775893	FALSE	Endothelia Capillary E
ACTATCTG db/m1	db/m	761	0.445833	TRUE	6.20438	TRUE	
ACTATCTT db/m1	db/m	1304	0.030318	FALSE	1.181403	FALSE	Photoreceptor
ACTATCTT db/m1	db/m	3018	0.095727	FALSE	1.439143	FALSE	Photoreceptor
ACTATGGC db/m1	db/m	2298	0.130374	TRUE	5.872341	TRUE	
ACTATGGT db/m1	db/m	1079	0.075259	FALSE	1.672135	FALSE	Photoreceptor
ACTATTCA db/m1	db/m	6845	0.008644	FALSE	1.041199	FALSE	Photoreceptor
ACTATTCA db/m1	db/m	531	0.058205	FALSE	2.216389	FALSE	Photoreceptor
ACTATTCA db/m1	db/m	3062	0.049679	FALSE	1.181132	FALSE	Photoreceptor
ACTATTCC db/m1	db/m	1514	0.015287	FALSE	2.340663	FALSE	Pericyte
ACTATTCCG db/m1	db/m	9003	0.027273	FALSE	0.844092	FALSE	Photoreceptor
ACTATTCCG db/m1	db/m	1029	0.057037	FALSE	48.18752	TRUE	

ACTATTCG db/m1	db/m	1214	0.031973	FALSE	1.906578	FALSE	Pericyte
ACTATTCG db/m1	db/m	1288	0.022059	FALSE	1.478284	FALSE	Photoreceptor
ACTATTCT db/m1	db/m	994	0.020908	FALSE	0.610103	FALSE	Photoreceptor
ACTATTCT db/m1	db/m	2319	0.024105	FALSE	1.587727	FALSE	Endothelia Aterial EC
ACTATTCT db/m1	db/m	1127	0.118221	TRUE	4.036909	FALSE	
ACTCCCAA db/m1	db/m	1569	0.059406	FALSE	1.006152	FALSE	Photoreceptor
ACTCCCAC db/m1	db/m	685	0.022455	FALSE	0.659289	FALSE	Photoreceptor
ACTCTCGA db/m1	db/m	3872	0.065957	FALSE	0.869539	FALSE	Photoreceptor
ACTCTCGG db/m1	db/m	560	0.070386	FALSE	58.97841	TRUE	
ACTCTCGG db/m1	db/m	2166	0.041154	FALSE	1.566153	FALSE	Neuron
ACTCTCGG db/m1	db/m	5397	0.053718	FALSE	1.145663	FALSE	Photoreceptor
ACTCTCGT db/m1	db/m	2362	0.052669	FALSE	2.080956	FALSE	Muller cell
ACTGATG db/m1	db/m	1025	0.039671	FALSE	0.935627	FALSE	Photoreceptor
ACTGATG db/m1	db/m	2810	0.011319	FALSE	1.339394	FALSE	Endothelia Capillary E
ACTGATG db/m1	db/m	1793	0.018761	FALSE	1.931426	FALSE	Endothelia Venous EC
ACTGATG db/m1	db/m	1944	0.007636	FALSE	1.988845	FALSE	Neuron
ACTGATG db/m1	db/m	2863	0.022455	FALSE	1.158046	FALSE	Endothelia Capillary E
ACTGCAAC db/m1	db/m	6921	0.010384	FALSE	0.955061	FALSE	Photoreceptor
ACTGCAAC db/m1	db/m	823	0.038251	FALSE	2.506163	FALSE	Muller cell
ACTGCAAC db/m1	db/m	2467	0.076994	FALSE	1.019292	FALSE	Photoreceptor
ACTGCAAC db/m1	db/m	3371	0.036891	FALSE	0.969648	FALSE	Endothelia Capillary E
ACTGCAAC db/m1	db/m	3478	0.031973	FALSE	1.242582	FALSE	Endothelia Venous EC
ACTGCAAT db/m1	db/m	1434	0.017434	FALSE	2.102217	FALSE	Pericyte
ACTGTCCA db/m1	db/m	715	0.036232	FALSE	59.41943	TRUE	
ACTGTCCC db/m1	db/m	898	0.061912	FALSE	0.906571	FALSE	Photoreceptor
ACTGTCCC db/m1	db/m	2740	0.003497	FALSE	0.877907	FALSE	Neuron
ACTGTCCC db/m1	db/m	9550	0.015581	FALSE	0.642535	FALSE	Photoreceptor
ACTGTCCC db/m1	db/m	3679	0.006683	FALSE	1.499369	FALSE	Neuron
ACTGTCCG db/m1	db/m	570	0.023682	FALSE	2.918982	FALSE	Muller cell
ACTGTCCG db/m1	db/m	877	0.032546	FALSE	2.344957	FALSE	Photoreceptor
ACTGTCCG db/m1	db/m	6501	0.013605	FALSE	1.005376	FALSE	Photoreceptor
ACTGTCCG db/m1	db/m	7460	0.035586	FALSE	0.855433	FALSE	Photoreceptor
ACTGTCCG db/m1	db/m	529	0.034954	FALSE	3.239641	FALSE	Muller cell
ACTGTCCG db/m1	db/m	2840	0.014711	FALSE	1.389131	FALSE	Endothelia Capillary E
ACTGTCCT db/m1	db/m	3605	0.029787	FALSE	1.750812	FALSE	Neuron
ACTGTCCT db/m1	db/m	6117	0.020171	FALSE	1.070375	FALSE	Photoreceptor
ACTGTGAC db/m1	db/m	1708	0.016488	FALSE	1.034499	FALSE	Endothelia Aterial EC
ACTGTGAC db/m1	db/m	5226	0.034334	FALSE	1.175614	FALSE	Endothelia Capillary E
ACTGTGAC db/m1	db/m	1027	0.071958	FALSE	1.532309	FALSE	Photoreceptor
ACTGTGAC db/m1	db/m	830	0.029787	FALSE	2.147255	FALSE	Photoreceptor
ACTGTGAC db/m1	db/m	5823	0.030318	FALSE	0.582358	FALSE	Photoreceptor
ACTGTGAT db/m1	db/m	2658	0.070386	FALSE	1.436541	FALSE	Endothelia Venous EC
ACTGTGAT db/m1	db/m	871	0.071958	FALSE	3.501446	FALSE	Muller cell
ACTGTGAT db/m1	db/m	6033	0.041154	FALSE	0.853902	FALSE	Photoreceptor
ACTTAGGC db/m1	db/m	1408	0.064568	FALSE	2.195045	FALSE	Photoreceptor
ACTTAGGC db/m1	db/m	3519	0.037564	FALSE	1.21893	FALSE	Endothelia Venous EC
ACTTAGGC db/m1	db/m	3565	0.023266	FALSE	1.066543	FALSE	Photoreceptor

ACTTAGGT db/m1	db/m	4750	0.04192	FALSE	1.039391	FALSE	Photoreceptor
ACTTATCC db/m1	db/m	369	0.093319	FALSE	12.87879	TRUE	
ACTTATCT db/m1	db/m	3868	0.091004	FALSE	1.352542	FALSE	Photoreceptor
ACTTATCT db/m1	db/m	2597	0.023266	FALSE	1.387494	FALSE	Endothelia Venous EC
ACTTCCGA db/m1	db/m	2293	0.026796	FALSE	1.462914	FALSE	Pericyte
ACTTCCGA db/m1	db/m	739	0.075259	FALSE	1.43096	FALSE	Photoreceptor
ACTTCCG db/m1	db/m	4238	0.024105	FALSE	0.710023	FALSE	Photoreceptor
ACTTCCG db/m1	db/m	1631	0.024534	FALSE	1.141392	FALSE	Endothelia Capillary E
ACTTCCGT db/m1	db/m	7468	0.011319	FALSE	0.878154	FALSE	Photoreceptor
ACTTCCGT db/m1	db/m	566	0.065957	FALSE	1.56962	FALSE	Photoreceptor
ACTTCCGT db/m1	db/m	4130	0.016488	FALSE	1.147461	FALSE	Endothelia Capillary E
ACTTCCGT db/m1	db/m	3398	0.019455	FALSE	1.337332	FALSE	Endothelia Venous EC
ACTTCGCA db/m1	db/m	468	0.067388	FALSE	3.472869	FALSE	Muller cell
ACTTCGCA db/m1	db/m	5889	0.038953	FALSE	0.882758	FALSE	Photoreceptor
ACTTCGCA db/m1	db/m	4558	0.05065	FALSE	1.180947	FALSE	Photoreceptor
ACTTCGCC db/m1	db/m	3653	0.022857	FALSE	1.268357	FALSE	Endothelia Capillary E
ACTTCGCC db/m1	db/m	875	0.061912	FALSE	45.53806	TRUE	
ACTTCGCC db/m1	db/m	4203	0.016181	FALSE	0.959754	FALSE	Endothelia Venous EC
ACTTCGCC db/m1	db/m	949	0.052669	FALSE	1.862446	FALSE	Photoreceptor
ACTTCGCT db/m1	db/m	866	0.058205	FALSE	1.182396	FALSE	Photoreceptor
ACTTCGCT db/m1	db/m	1933	0.029787	FALSE	1.082585	FALSE	Neuron
ACTTTCAA db/m1	db/m	3197	0.033726	FALSE	1.366442	FALSE	Endothelia Venous EC
ACTTTCAA db/m1	db/m	3053	0.029266	FALSE	1.411077	FALSE	Photoreceptor
ACTTTCAC db/m1	db/m	1468	0.314286	TRUE	6.569054	TRUE	
ACTTTCAG db/m1	db/m	927	0.020171	FALSE	1.738773	FALSE	Photoreceptor
ACTTTCAG db/m1	db/m	729	0.029787	FALSE	1.290776	FALSE	Photoreceptor
ACTTTCAT db/m1	db/m	1600	0.070386	FALSE	7.147165	TRUE	
ACTTTCAT db/m1	db/m	2985	0.034954	FALSE	0.987424	FALSE	Photoreceptor
ACTTTCAT db/m1	db/m	435	0.031973	FALSE	55.71113	TRUE	
ACTTTGTA db/m1	db/m	3054	0.075259	FALSE	0.671454	FALSE	Neuron
ACTTTGTA db/m1	db/m	1110	0.047807	FALSE	1.202949	FALSE	Photoreceptor
ACTTTGTA db/m1	db/m	1086	0.060641	FALSE	0.574403	FALSE	Photoreceptor
ACTTTGTA db/m1	db/m	467	0.031973	FALSE	1.222422	FALSE	Photoreceptor
ACTTTGTC db/m1	db/m	921	0.020908	FALSE	1.762905	FALSE	Photoreceptor
ACTTTGTC db/m1	db/m	6645	0.018422	FALSE	1.12917	FALSE	Photoreceptor
ACTTTGTG db/m1	db/m	2585	0.012052	FALSE	1.311755	FALSE	Neuron
ACTTTGTG db/m1	db/m	1313	0.016488	FALSE	1.557284	FALSE	Endothelia Capillary E
ACTTTGTG db/m1	db/m	2995	0.039671	FALSE	1.042539	FALSE	Photoreceptor
ACTTTGTG db/m1	db/m	2522	0.035586	FALSE	1.433732	FALSE	Endothelia Venous EC
ACTTTGTT db/m1	db/m	2551	0.021669	FALSE	1.042168	FALSE	Photoreceptor
AGAAATG db/m1	db/m	2673	0.043505	FALSE	0.907596	FALSE	Photoreceptor
AGAAATG db/m1	db/m	3947	0.021286	FALSE	1.146486	FALSE	Endothelia Venous EC
AGAAATG db/m1	db/m	1830	0.025868	FALSE	1.335542	FALSE	Endothelia Capillary E
AGAAATG db/m1	db/m	3955	0.020536	FALSE	0.813577	FALSE	Photoreceptor
AGAAATG db/m1	db/m	2526	0.082569	FALSE	2.629397	FALSE	Muller cell
AGAAATG db/m1	db/m	4843	0.026328	FALSE	1.121118	FALSE	Photoreceptor
AGAAATG db/m1	db/m	4982	0.042704	FALSE	0.841374	FALSE	Photoreceptor

AGAACAA/ db/m1	db/m	846	0.063221	FALSE	1.977816	FALSE	Neuron
AGAACAA/ db/m1	db/m	720	0.059406	FALSE	0.82569	FALSE	Photoreceptor
AGAACAA(db/m1	db/m	3372	0.027273	FALSE	1.368311	FALSE	Endothelia Capillary E
AGAACAA(db/m1	db/m	1587	0.53202	TRUE	4.801147	FALSE	
AGAACAA(db/m1	db/m	3349	0.055901	FALSE	1.744292	FALSE	Photoreceptor
AGAACAA(db/m1	db/m	5553	0.027273	FALSE	0.961775	FALSE	Photoreceptor
AGAACAA(db/m1	db/m	2952	0.046025	FALSE	1.418736	FALSE	Endothelia Aterial EC
AGAACAA(db/m1	db/m	2505	0.082569	FALSE	1.365714	FALSE	Photoreceptor
AGAACAA^ db/m1	db/m	1439	0.063221	FALSE	1.529867	FALSE	Photoreceptor
AGAACAA^ db/m1	db/m	602	0.035586	FALSE	3.164608	FALSE	Photoreceptor
AGAACAA^ db/m1	db/m	1462	0.058205	FALSE	0.93679	FALSE	Photoreceptor
AGAACAA^ db/m1	db/m	498	0.058205	FALSE	42.79197	TRUE	
AGAACAA^ db/m1	db/m	522	0.020908	FALSE	2.005499	FALSE	Endothelia Capillary E
AGAACAA^ db/m1	db/m	700	0.016488	FALSE	1.557332	FALSE	Muller cell
AGAACCT/ db/m1	db/m	1002	0.054795	FALSE	2.090352	FALSE	Photoreceptor
AGAACCT/ db/m1	db/m	2260	0.005782	FALSE	0.966096	FALSE	Neuron
AGAACCT(db/m1	db/m	936	0.068864	FALSE	1.805205	FALSE	Photoreceptor
AGAACCT(db/m1	db/m	2505	0.038953	FALSE	1.267005	FALSE	Endothelia Capillary E
AGAACCT(db/m1	db/m	6887	0.023266	FALSE	1.059472	FALSE	Photoreceptor
AGAACCT(db/m1	db/m	762	0.048732	FALSE	4.004168	FALSE	Muller cell
AGAACCT(db/m1	db/m	1844	0.064568	FALSE	1.557961	FALSE	Endothelia Capillary E
AGAACCTI db/m1	db/m	3588	0.040404	FALSE	1.288402	FALSE	Photoreceptor
AGAAGCG/ db/m1	db/m	3234	0.025416	FALSE	1.222544	FALSE	Endothelia Venous EC
AGAAGCG/ db/m1	db/m	1224	0.016488	FALSE	0.943444	FALSE	Photoreceptor
AGAAGCG/ db/m1	db/m	8324	0.016799	FALSE	0.800504	FALSE	Photoreceptor
AGAAGCG/ db/m1	db/m	5230	0.049679	FALSE	1.022707	FALSE	Photoreceptor
AGAAGCG/ db/m1	db/m	1936	0.106408	TRUE	3.907075	FALSE	
AGAAGTA/ db/m1	db/m	1558	0.012814	FALSE	1.64039	FALSE	Endothelia Capillary E
AGAAGTA/ db/m1	db/m	1869	0.012052	FALSE	1.271911	FALSE	Endothelia Capillary E
AGAAGTA(db/m1	db/m	1706	0.018761	FALSE	1.340965	FALSE	Endothelia Capillary E
AGAAGTA(db/m1	db/m	5254	0.010157	FALSE	1.005297	FALSE	Photoreceptor
AGAAGTA(db/m1	db/m	608	0.018761	FALSE	0.59906	FALSE	Photoreceptor
AGAAGTA^ db/m1	db/m	519	0.011805	FALSE	2.083014	FALSE	Endothelia Capillary E
AGAAGTA^ db/m1	db/m	1006	0.064568	FALSE	1.169628	FALSE	Photoreceptor
AGACAAA/ db/m1	db/m	2476	0.029266	FALSE	1.708654	FALSE	Neuron
AGACAAA/ db/m1	db/m	728	0.030318	FALSE	0.791408	FALSE	Photoreceptor
AGACAAA/ db/m1	db/m	4793	0.013605	FALSE	1.124342	FALSE	Endothelia Venous EC
AGACAAA(db/m1	db/m	5158	0.018761	FALSE	1.111638	FALSE	Photoreceptor
AGACAAA(db/m1	db/m	623	0.082569	FALSE	38.69814	TRUE	
AGACAAA^ db/m1	db/m	3765	0.037564	FALSE	1.10455	FALSE	Endothelia Venous EC
AGACAAA^ db/m1	db/m	5496	0.030318	FALSE	0.847339	FALSE	Photoreceptor
AGACAAA^ db/m1	db/m	1342	0.031411	FALSE	1.366014	FALSE	Photoreceptor
AGACACT/ db/m1	db/m	1377	0.024534	FALSE	0.753357	FALSE	Photoreceptor
AGACACT(db/m1	db/m	3348	0.025868	FALSE	1.212921	FALSE	Endothelia Capillary E
AGACACT(db/m1	db/m	1874	0.020908	FALSE	1.293892	FALSE	Endothelia Capillary E
AGACACT(db/m1	db/m	1170	0.017434	FALSE	1.100715	FALSE	Photoreceptor
AGACACT(db/m1	db/m	4271	0.016181	FALSE	1.130757	FALSE	Photoreceptor

AGACACTC db/m1	db/m	2793	0.012557	FALSE	0.849705	FALSE	Photoreceptor
AGACACTT db/m1	db/m	1344	0.075259	FALSE	1.298712	FALSE	Photoreceptor
AGACAGG db/m1	db/m	2461	0.025416	FALSE	0.806111	FALSE	Photoreceptor
AGACAGG db/m1	db/m	1618	0.064568	FALSE	1.49556	FALSE	Photoreceptor
AGACAGG db/m1	db/m	1376	0.040404	FALSE	0.70405	FALSE	Photoreceptor
AGACAGG db/m1	db/m	703	0.028251	FALSE	0.865031	FALSE	Photoreceptor
AGACAGG db/m1	db/m	393	0.052669	FALSE	1.675182	FALSE	Photoreceptor
AGACAGG db/m1	db/m	506	0.031411	FALSE	3.390533	FALSE	Muller cell
AGACAGG db/m1	db/m	811	0.009063	FALSE	2.118772	FALSE	Endothelia Capillary E
AGACCAT db/m1	db/m	834	0.020171	FALSE	2.737721	FALSE	Muller cell
AGACCATC db/m1	db/m	2662	0.065957	FALSE	1.017058	FALSE	Microglia
AGACCATC db/m1	db/m	4084	0.024534	FALSE	1.181459	FALSE	Endothelia Capillary E
AGACCATT db/m1	db/m	549	0.038251	FALSE	57.72059	TRUE	
AGACCCG db/m1	db/m	3830	0.023266	FALSE	0.635326	FALSE	Photoreceptor
AGACCCG db/m1	db/m	2045	0.054795	FALSE	1.454518	FALSE	Photoreceptor
AGACCCG db/m1	db/m	691	0.040404	FALSE	0.882023	FALSE	Photoreceptor
AGACCCG db/m1	db/m	4725	0.052669	FALSE	0.779984	FALSE	Photoreceptor
AGACCCG db/m1	db/m	565	0.014997	FALSE	0.807665	FALSE	Photoreceptor
AGACCCG db/m1	db/m	1255	0.100845	TRUE	8.909091	TRUE	
AGACCCG db/m1	db/m	5396	0.023266	FALSE	0.926206	FALSE	Photoreceptor
AGACCCG db/m1	db/m	1377	0.045165	FALSE	0.631126	FALSE	Photoreceptor
AGACCCG db/m1	db/m	5557	0.218615	TRUE	3.799707	FALSE	
AGACTCA db/m1	db/m	1219	0.046906	FALSE	4.346706	FALSE	Muller cell
AGACTCAC db/m1	db/m	1775	0.032546	FALSE	1.435095	FALSE	Neuron
AGACTCAC db/m1	db/m	818	0.095727	FALSE	1.572492	FALSE	Photoreceptor
AGACTCAT db/m1	db/m	7011	0.034334	FALSE	0.581565	FALSE	Photoreceptor
AGACTCAT db/m1	db/m	1088	0.021669	FALSE	0.93651	FALSE	Photoreceptor
AGAGAAT db/m1	db/m	1900	0.003649	FALSE	1.487276	FALSE	Neuron
AGAGAAT db/m1	db/m	5356	0.024105	FALSE	0.618107	FALSE	Photoreceptor
AGAGAAT db/m1	db/m	3231	0.035586	FALSE	1.194416	FALSE	Photoreceptor
AGAGAAT db/m1	db/m	717	0.091004	FALSE	3.048474	FALSE	Muller cell
AGAGAAT db/m1	db/m	1153	0.033726	FALSE	0.961666	FALSE	Photoreceptor
AGAGAAT db/m1	db/m	736	0.045165	FALSE	10.50725	TRUE	
AGAGAGC db/m1	db/m	576	0.038953	FALSE	4.768383	FALSE	Muller cell
AGAGAGC db/m1	db/m	2449	0.252153	TRUE	6.318398	TRUE	
AGAGAGC db/m1	db/m	4761	0.036891	FALSE	1.253191	FALSE	Photoreceptor
AGAGAGC db/m1	db/m	1414	0.05065	FALSE	2.112896	FALSE	Photoreceptor
AGAGAGC db/m1	db/m	719	0.049679	FALSE	1.56194	FALSE	Photoreceptor
AGAGAGC db/m1	db/m	492	0.021669	FALSE	2.534176	FALSE	Endothelia Capillary E
AGAGCAG db/m1	db/m	6974	0.016799	FALSE	0.917922	FALSE	Photoreceptor
AGAGCAG db/m1	db/m	3683	0.027273	FALSE	0.955629	FALSE	Endothelia Venous EC
AGAGCAG db/m1	db/m	5007	0.022059	FALSE	0.553896	FALSE	Photoreceptor
AGAGCAG db/m1	db/m	946	0.053718	FALSE	0.779866	FALSE	Photoreceptor
AGAGCAG db/m1	db/m	2956	0.016488	FALSE	1.205846	FALSE	Photoreceptor
AGAGCAG db/m1	db/m	1572	0.080645	FALSE	1.117278	FALSE	Photoreceptor
AGAGCCC db/m1	db/m	1931	0.027273	FALSE	1.084996	FALSE	Photoreceptor
AGAGCCC db/m1	db/m	2505	0.012052	FALSE	1.182787	FALSE	Endothelia Venous EC

AGAGCCC(db/m1	db/m	7977	0.034954	FALSE	0.776648	FALSE	Photoreceptor
AGAGCCC(db/m1	db/m	653	0.027758	FALSE	4.762393	FALSE	Muller cell
AGAGCCC(db/m1	db/m	970	0.037564	FALSE	2.158912	FALSE	Photoreceptor
AGAGCCCdb/m1	db/m	439	0.059406	FALSE	4.097656	FALSE	Muller cell
AGATAGA(db/m1	db/m	8299	0.016799	FALSE	0.791338	FALSE	Photoreceptor
AGATAGA(db/m1	db/m	1543	0.04192	FALSE	0.81157	FALSE	Photoreceptor
AGATAGA(db/m1	db/m	667	0.058205	FALSE	2.219016	FALSE	Muller cell
AGATAGA(db/m1	db/m	3072	0.053718	FALSE	0.785326	FALSE	Photoreceptor
AGATAGA(db/m1	db/m	5541	0.027758	FALSE	0.708184	FALSE	Photoreceptor
AGATAGA db/m1	db/m	269	0.059406	FALSE	2.798749	FALSE	Muller cell
AGATCCA db/m1	db/m	1719	0.064568	FALSE	1.748307	FALSE	Photoreceptor
AGATCCA db/m1	db/m	1145	0.034954	FALSE	0.839685	FALSE	Photoreceptor
AGATCCA db/m1	db/m	2447	0.018761	FALSE	0.685172	FALSE	Photoreceptor
AGATCCA db/m1	db/m	1102	0.112477	TRUE	7.461977	TRUE	
AGATCCA(db/m1	db/m	1212	0.014429	FALSE	1.352999	FALSE	Endothelia Capillary E
AGATCCA(db/m1	db/m	4281	0.024971	FALSE	1.170179	FALSE	Photoreceptor
AGATCCA(db/m1	db/m	366	0.065957	FALSE	25.64103	TRUE	
AGATCCA(db/m1	db/m	667	0.025416	FALSE	1.529931	FALSE	Photoreceptor
AGATCCA(db/m1	db/m	2883	0.011319	FALSE	1.278383	FALSE	Photoreceptor
AGATCGT db/m1	db/m	780	0.041154	FALSE	2.822672	FALSE	Neuron
AGATCGT db/m1	db/m	5651	0.148377	TRUE	2.029213	FALSE	
AGATCGT(db/m1	db/m	524	0.073582	FALSE	45.11785	TRUE	
AGATCGT(db/m1	db/m	1454	0.037564	FALSE	1.463044	FALSE	Photoreceptor
AGATCGT(db/m1	db/m	849	0.037564	FALSE	1.003145	FALSE	Photoreceptor
AGATCGTdb/m1	db/m	5898	0.055901	FALSE	1.116699	FALSE	Photoreceptor
AGATCGTdb/m1	db/m	200	0.109795	TRUE	0.267648	FALSE	
AGATCGTdb/m1	db/m	1049	0.031973	FALSE	0.55739	FALSE	Photoreceptor
AGATCGTdb/m1	db/m	970	0.035586	FALSE	1.273924	FALSE	Neuron
AGATCGTdb/m1	db/m	3169	0.022059	FALSE	1.338454	FALSE	Endothelia Capillary E
AGATCGTdb/m1	db/m	5063	0.014711	FALSE	0.684513	FALSE	Photoreceptor
AGATGAA db/m1	db/m	1065	0.046906	FALSE	1.293894	FALSE	Photoreceptor
AGATGAA(db/m1	db/m	1304	0.020908	FALSE	1.745119	FALSE	Endothelia Capillary E
AGATGAA(db/m1	db/m	838	0.011319	FALSE	0.786697	FALSE	Pericyte
AGATGAA(db/m1	db/m	4050	0.030318	FALSE	0.98316	FALSE	Photoreceptor
AGATGAA db/m1	db/m	557	0.068864	FALSE	4.934999	FALSE	Muller cell
AGATGCT db/m1	db/m	1849	0.064568	FALSE	1.851164	FALSE	Photoreceptor
AGATGCT db/m1	db/m	4248	0.021286	FALSE	0.524405	FALSE	Photoreceptor
AGATGCT(db/m1	db/m	629	0.057037	FALSE	44.04834	TRUE	
AGATGCT(db/m1	db/m	6783	0.008234	FALSE	0.930999	FALSE	Photoreceptor
AGATGCT(db/m1	db/m	423	0.059406	FALSE	6.506849	TRUE	
AGATGCTdb/m1	db/m	869	0.027758	FALSE	0.543307	FALSE	Photoreceptor
AGATGCTdb/m1	db/m	725	0.043505	FALSE	2.313316	FALSE	Endothelia Capillary E
AGATGCTdb/m1	db/m	1198	0.024105	FALSE	1.421108	FALSE	Endothelia Capillary E
AGCATCA db/m1	db/m	977	0.038251	FALSE	1.530448	FALSE	Photoreceptor
AGCATCA(db/m1	db/m	1066	0.038251	FALSE	1.779117	FALSE	Photoreceptor
AGCATCA(db/m1	db/m	2124	0.024971	FALSE	1.276833	FALSE	Endothelia Capillary E
AGCATCA(db/m1	db/m	1900	0.028754	FALSE	0.503588	FALSE	Microglia

AGCATCAC db/m1	db/m	489	0.031411	FALSE	57.76791	TRUE	
AGCATCAC db/m1	db/m	1076	0.022857	FALSE	1.857587	FALSE	Endothelia Aterial EC
AGCATCAT db/m1	db/m	7929	0.013876	FALSE	0.722077	FALSE	Photoreceptor
AGCATCAT db/m1	db/m	576	0.020536	FALSE	0.834137	FALSE	Photoreceptor
AGCATCAT db/m1	db/m	1369	0.059406	FALSE	1.324087	FALSE	Photoreceptor
AGCATCAT db/m1	db/m	1388	0.061912	FALSE	1.182044	FALSE	Photoreceptor
AGCCAAT/ db/m1	db/m	416	0.054795	FALSE	2.851435	FALSE	Photoreceptor
AGCCAAT/ db/m1	db/m	4337	0.025868	FALSE	1.073911	FALSE	Photoreceptor
AGCCAATC db/m1	db/m	2019	0.015879	FALSE	1.32194	FALSE	Endothelia Aterial EC
AGCCAATC db/m1	db/m	1099	0.017758	FALSE	0.99801	FALSE	Photoreceptor
AGCCAATT db/m1	db/m	4795	0.021286	FALSE	1.175591	FALSE	Photoreceptor
AGCCAATT db/m1	db/m	1260	0.030318	FALSE	2.82419	FALSE	Muller cell
AGCCAATT db/m1	db/m	3953	0.041154	FALSE	1.155576	FALSE	Photoreceptor
AGCCACG/ db/m1	db/m	608	0.061912	FALSE	5.740528	TRUE	
AGCCACG(db/m1	db/m	510	0.007441	FALSE	1.497579	FALSE	Endothelia Capillary E
AGCCACG(db/m1	db/m	719	0.078788	FALSE	4.752199	FALSE	Muller cell
AGCCACG(db/m1	db/m	2782	0.036891	FALSE	1.402349	FALSE	Endothelia Venous EC
AGCCACG(db/m1	db/m	1675	0.064568	FALSE	1.414488	FALSE	Endothelia Capillary E
AGCCACG\ db/m1	db/m	3827	0.032546	FALSE	1.449985	FALSE	Photoreceptor
AGCCACG\ db/m1	db/m	3744	0.046025	FALSE	0.987761	FALSE	Photoreceptor
AGCCACG\ db/m1	db/m	418	0.076994	FALSE	3.086878	FALSE	Neuron
AGCCACG\ db/m1	db/m	3443	0.016488	FALSE	1.194393	FALSE	Endothelia Aterial EC
AGCCACG\ db/m1	db/m	727	0.064568	FALSE	4.815121	FALSE	Muller cell
AGCCAGC(db/m1	db/m	8052	0.008438	FALSE	0.824949	FALSE	Photoreceptor
AGCCAGC(db/m1	db/m	963	0.039671	FALSE	3.885881	FALSE	Neuron
AGCCAGC(db/m1	db/m	445	0.026796	FALSE	0.62478	FALSE	Photoreceptor
AGCCAGC(db/m1	db/m	4268	0.017758	FALSE	1.157832	FALSE	Photoreceptor
AGCCAGC\ db/m1	db/m	864	0.041154	FALSE	3.838892	FALSE	Muller cell
AGCGATT/ db/m1	db/m	6300	0.022455	FALSE	1.005666	FALSE	Photoreceptor
AGCGATT/ db/m1	db/m	1526	0.009712	FALSE	0.906551	FALSE	Endothelia Capillary E
AGCGATT(db/m1	db/m	1799	0.041154	FALSE	1.055745	FALSE	Photoreceptor
AGCGATT(db/m1	db/m	4062	0.076994	FALSE	1.259585	FALSE	Endothelia Capillary E
AGCGATT(db/m1	db/m	4478	0.060641	FALSE	1.252623	FALSE	Photoreceptor
AGCGATT\ db/m1	db/m	760	0.01981	FALSE	0.849782	FALSE	Photoreceptor
AGCGCCA/ db/m1	db/m	7672	0.020536	FALSE	0.5827	FALSE	Photoreceptor
AGCGCCA(db/m1	db/m	3307	0.029266	FALSE	0.605659	FALSE	Photoreceptor
AGCGCCA(db/m1	db/m	406	0.012052	FALSE	0.945668	FALSE	Photoreceptor
AGCGCCA\ db/m1	db/m	4349	0.143776	TRUE	0.860367	FALSE	
AGCGCCA\ db/m1	db/m	4053	0.028251	FALSE	0.82306	FALSE	Photoreceptor
AGCGCCA\ db/m1	db/m	378	0.058205	FALSE	3.986015	FALSE	Pericyte
AGCGCCA\ db/m1	db/m	604	0.035586	FALSE	2.116214	FALSE	Photoreceptor
AGCGCCA\ db/m1	db/m	940	0.126437	TRUE	17.26535	TRUE	
AGCGCTG/ db/m1	db/m	2431	0.028251	FALSE	1.033714	FALSE	Photoreceptor
AGCGCTG/ db/m1	db/m	1069	0.068864	FALSE	2.907152	FALSE	Photoreceptor
AGCGCTG(db/m1	db/m	1415	0.037564	FALSE	1.215967	FALSE	Photoreceptor
AGCGCTG(db/m1	db/m	4447	0.014997	FALSE	1.110237	FALSE	Photoreceptor
AGCGCTG(db/m1	db/m	505	0.017114	FALSE	3.092155	FALSE	Muller cell

AGCGCTG(db/m1	db/m	1000	0.055901	FALSE	1.4273	FALSE	Photoreceptor
AGCGCTG(db/m1	db/m	1076	0.047807	FALSE	0.905891	FALSE	Photoreceptor
AGCGCTG(db/m1	db/m	952	0.030859	FALSE	1.754073	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	1163	0.027758	FALSE	2.135103	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	1217	0.026328	FALSE	1.392027	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	1898	0.024105	FALSE	0.710081	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	5235	0.022059	FALSE	1.316945	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	695	0.020536	FALSE	0.733491	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	943	0.022455	FALSE	3.466576	FALSE	Muller cell
AGCGTAT(db/m1	db/m	1864	0.043505	FALSE	2.004936	FALSE	Endothelia Capillary E
AGCGTAT(db/m1	db/m	393	0.033726	FALSE	3.149083	FALSE	Photoreceptor
AGCGTAT(db/m1	db/m	1408	0.022857	FALSE	1.970163	FALSE	Photoreceptor
AGCGTATdb/m1	db/m	1534	0.049679	FALSE	1.924749	FALSE	Photoreceptor
AGCGTCG(db/m1	db/m	1962	0.046906	FALSE	0.796107	FALSE	Photoreceptor
AGCGTCGdb/m1	db/m	592	0.024534	FALSE	2.807664	FALSE	Endothelia Capillary E
AGCTACA(db/m1	db/m	5601	0.016181	FALSE	0.558899	FALSE	Photoreceptor
AGCTACA(db/m1	db/m	607	0.064568	FALSE	40.54242	TRUE	
AGCTACA(db/m1	db/m	1114	0.025416	FALSE	1.006448	FALSE	Photoreceptor
AGCTACA(db/m1	db/m	1203	0.022857	FALSE	1.784151	FALSE	Endothelia Aterial EC
AGCTACA(db/m1	db/m	3109	0.022857	FALSE	1.050035	FALSE	Photoreceptor
AGCTACA(db/m1	db/m	909	0.030859	FALSE	1.462731	FALSE	Endothelia Capillary E
AGCTACA(db/m1	db/m	754	0.017434	FALSE	0.865434	FALSE	Photoreceptor
AGCTACA(db/m1	db/m	2421	0.021286	FALSE	1.827362	FALSE	Photoreceptor
AGCTACATdb/m1	db/m	880	0.026796	FALSE	0.870375	FALSE	Photoreceptor
AGCTACATdb/m1	db/m	1167	0.049679	FALSE	2.155548	FALSE	Photoreceptor
AGCTACATdb/m1	db/m	378	0.04192	FALSE	4.361269	FALSE	Muller cell
AGCTCAA(db/m1	db/m	849	0.054795	FALSE	7.294552	TRUE	
AGCTCAA(db/m1	db/m	561	0.011805	FALSE	6.142506	TRUE	
AGCTCAACdb/m1	db/m	2709	0.046906	FALSE	2.075955	FALSE	Photoreceptor
AGCTCAACdb/m1	db/m	1934	0.009933	FALSE	1.475289	FALSE	Endothelia Capillary E
AGCTCAACdb/m1	db/m	6989	0.008852	FALSE	0.940481	FALSE	Photoreceptor
AGCTCAACdb/m1	db/m	4056	0.139562	TRUE	1.870408	FALSE	
AGCTCAACdb/m1	db/m	8255	0.076994	FALSE	0.914141	FALSE	Photoreceptor
AGCTCAATdb/m1	db/m	1880	0.093319	FALSE	1.356373	FALSE	Photoreceptor
AGCTCAATdb/m1	db/m	826	0.058205	FALSE	2.182202	FALSE	Endothelia Capillary E
AGCTCAATdb/m1	db/m	445	0.012052	FALSE	1.096152	FALSE	Photoreceptor
AGCTTCCAdb/m1	db/m	1424	0.065957	FALSE	1.443587	FALSE	Photoreceptor
AGCTTCCAdb/m1	db/m	4028	0.030859	FALSE	1.206597	FALSE	Endothelia Venous EC
AGCTTCCCdb/m1	db/m	677	0.034334	FALSE	0.5975	FALSE	Photoreceptor
AGCTTCCCdb/m1	db/m	1718	0.073582	FALSE	1.660785	FALSE	Photoreceptor
AGCTTCCTdb/m1	db/m	2246	0.014151	FALSE	1.472433	FALSE	Endothelia Capillary E
AGGAAAT(db/m1	db/m	1312	0.041154	FALSE	0.824661	FALSE	Photoreceptor
AGGAAAT(db/m1	db/m	2319	0.17103	TRUE	16.77488	TRUE	
AGGAAAT(db/m1	db/m	1418	0.052669	FALSE	3.031192	FALSE	Muller cell
AGGAAAT(db/m1	db/m	1340	0.055901	FALSE	1.811884	FALSE	Photoreceptor
AGGAAAT(db/m1	db/m	933	0.033726	FALSE	2.125956	FALSE	Endothelia Capillary E
AGGAAATdb/m1	db/m	5013	0.046906	FALSE	0.710731	FALSE	Photoreceptor

AGGAAAT ⁻ db/m1	db/m	2636	0.028754	FALSE	0.636677	FALSE	Photoreceptor
AGGAATA ⁽ db/m1	db/m	386	0.01981	FALSE	1.929628	FALSE	Photoreceptor
AGGAATA ⁽ db/m1	db/m	2598	0.012052	FALSE	1.483757	FALSE	Photoreceptor
AGGAATA ⁻ db/m1	db/m	4381	0.032546	FALSE	1.026541	FALSE	Endothelia Venous EC
AGGAATA ⁻ db/m1	db/m	8189	0.017758	FALSE	0.873016	FALSE	Photoreceptor
AGGAATA ⁻ db/m1	db/m	762	0.192271	TRUE	3.225806	FALSE	
AGGAATA ⁻ db/m1	db/m	1151	0.047807	FALSE	1.638693	FALSE	Photoreceptor
AGGACGA ⁽ db/m1	db/m	1272	0.032546	FALSE	7.521523	TRUE	
AGGACGA ⁽ db/m1	db/m	1083	0.020536	FALSE	0.590127	FALSE	Photoreceptor
AGGACGA ⁽ db/m1	db/m	2639	0.073582	FALSE	8.400074	TRUE	
AGGACGA ⁽ db/m1	db/m	2824	0.057037	FALSE	1.750077	FALSE	Photoreceptor
AGGACGA ⁽ db/m1	db/m	570	0.076994	FALSE	2.9026	FALSE	Photoreceptor
AGGACGA ⁻ db/m1	db/m	5189	0.022455	FALSE	1.145379	FALSE	Photoreceptor
AGGACTT [/] db/m1	db/m	628	0.059406	FALSE	1.484591	FALSE	Photoreceptor
AGGACTT ⁽ db/m1	db/m	2210	0.042704	FALSE	0.927783	FALSE	Photoreceptor
AGGAGGT ⁽ db/m1	db/m	3169	0.010846	FALSE	1.158529	FALSE	Endothelia Venous EC
AGGAGGT ⁽ db/m1	db/m	2451	0.013338	FALSE	1.348521	FALSE	Endothelia Venous EC
AGGAGGT ⁽ db/m1	db/m	3932	0.148377	TRUE	9.88205	TRUE	
AGGAGGT ⁽ db/m1	db/m	2614	0.017758	FALSE	1.39338	FALSE	Endothelia Capillary E
AGGAGGT ⁻ db/m1	db/m	8726	0.027273	FALSE	0.707824	FALSE	Photoreceptor
AGGAGGT ⁻ db/m1	db/m	2279	0.014429	FALSE	1.153276	FALSE	Endothelia Venous EC
AGGATAA [/] db/m1	db/m	3399	0.018088	FALSE	1.063709	FALSE	Endothelia Capillary E
AGGATAA ⁽ db/m1	db/m	2286	0.013876	FALSE	0.437595	FALSE	Photoreceptor
AGGATAA ⁽ db/m1	db/m	989	0.006317	FALSE	2.317884	FALSE	Pericyte
AGGATAA ⁽ db/m1	db/m	1830	0.070386	FALSE	2.471445	FALSE	Muller cell
AGGATAA ⁽ db/m1	db/m	2098	0.058205	FALSE	1.612696	FALSE	Photoreceptor
AGGATAA ⁽ db/m1	db/m	2037	0.017114	FALSE	1.232937	FALSE	Endothelia Capillary E
AGGATAA ⁻ db/m1	db/m	974	0.036891	FALSE	1.99149	FALSE	Muller cell
AGGATAA ⁻ db/m1	db/m	545	0.03313	FALSE	2.057961	FALSE	Photoreceptor
AGGATCT [/] db/m1	db/m	1004	0.028754	FALSE	1.653666	FALSE	Photoreceptor
AGGATCT [/] db/m1	db/m	2678	0.070386	FALSE	2.310505	FALSE	Neuron
AGGATCT [/] db/m1	db/m	979	0.054795	FALSE	14.37055	TRUE	
AGGATCT ⁽ db/m1	db/m	432	0.026328	FALSE	2.754565	FALSE	Endothelia Capillary E
AGGATCT ⁽ db/m1	db/m	6387	0.011319	FALSE	1.073049	FALSE	Photoreceptor
AGGATCT ⁽ db/m1	db/m	2410	0.031973	FALSE	1.296287	FALSE	Photoreceptor
AGGATCT ⁽ db/m1	db/m	903	0.067388	FALSE	2.399076	FALSE	Muller cell
AGGATCT ⁽ db/m1	db/m	5053	0.048732	FALSE	1.068946	FALSE	Photoreceptor
AGGATCT ⁽ db/m1	db/m	398	0.114609	TRUE	3.195489	FALSE	
AGGATCT ⁽ db/m1	db/m	442	0.030318	FALSE	4.094108	FALSE	Muller cell
AGGCATT [/] db/m1	db/m	3032	0.08663	FALSE	1.087282	FALSE	Photoreceptor
AGGCATT ⁽ db/m1	db/m	598	0.057037	FALSE	1.166921	FALSE	Photoreceptor
AGGCATT ⁽ db/m1	db/m	3084	0.016181	FALSE	1.342934	FALSE	Photoreceptor
AGGCATT ⁽ db/m1	db/m	490	0.015287	FALSE	3.092381	FALSE	Photoreceptor
AGGCATT ⁽ db/m1	db/m	1369	0.054795	FALSE	0.859659	FALSE	Photoreceptor
AGGCATT ⁽ db/m1	db/m	453	0.034954	FALSE	4.058904	FALSE	Muller cell
AGGCATT ⁽ db/m1	db/m	2101	0.035586	FALSE	1.230911	FALSE	Photoreceptor
AGGCCAC [/] db/m1	db/m	1004	0.011805	FALSE	1.146163	FALSE	Photoreceptor

AGGCCAC/ db/m1	db/m	617	0.13452	TRUE	17.76504	TRUE	
AGGCCAC(db/m1	db/m	2260	0.021286	FALSE	1.362134	FALSE	Neuron
AGGCCAC\ db/m1	db/m	1313	0.106408	TRUE	15.43234	TRUE	
AGGCCAC\ db/m1	db/m	1030	0.025416	FALSE	2.165144	FALSE	Photoreceptor
AGGCCAC\ db/m1	db/m	2060	0.007833	FALSE	1.722433	FALSE	Neuron
AGGCTGC/ db/m1	db/m	411	0.042704	FALSE	0.684433	FALSE	Photoreceptor
AGGCTGC(db/m1	db/m	6571	0.025868	FALSE	0.555461	FALSE	Photoreceptor
AGGCTGC(db/m1	db/m	1182	0.016799	FALSE	2.197657	FALSE	Pericyte
AGGCTGC(db/m1	db/m	2326	0.095727	FALSE	1.524277	FALSE	Pericyte
AGGCTGC(db/m1	db/m	5048	0.076994	FALSE	0.983773	FALSE	Neuron
AGGCTGC\ db/m1	db/m	2631	0.068864	FALSE	11.10193	TRUE	
AGGCTGC\ db/m1	db/m	461	0.15354	TRUE	14.98559	TRUE	
AGGGAGT. db/m1	db/m	618	0.15354	TRUE	11.50538	TRUE	
AGGGAGT. db/m1	db/m	4438	0.034954	FALSE	0.92627	FALSE	Photoreceptor
AGGGAGT db/m1	db/m	1558	0.018422	FALSE	1.387468	FALSE	Endothelia Capillary E
AGGGCCT/ db/m1	db/m	1017	0.030318	FALSE	1.549062	FALSE	Photoreceptor
AGGGCCT(db/m1	db/m	8116	0.022857	FALSE	0.827566	FALSE	Photoreceptor
AGGGCCT(db/m1	db/m	396	0.046025	FALSE	59.51036	TRUE	
AGGGCCT(db/m1	db/m	6422	0.130374	TRUE	6.806127	TRUE	
AGGGCCT(db/m1	db/m	4804	0.08663	FALSE	1.312886	FALSE	Photoreceptor
AGGGCCT\ db/m1	db/m	412	0.046025	FALSE	3.644149	FALSE	Muller cell
AGGGCCT\ db/m1	db/m	7672	0.03313	FALSE	0.870703	FALSE	Photoreceptor
AGGGCTC/ db/m1	db/m	5415	0.029266	FALSE	1.205874	FALSE	Photoreceptor
AGGGCTC/ db/m1	db/m	1281	0.057037	FALSE	1.147802	FALSE	Photoreceptor
AGGGCTC(db/m1	db/m	1119	0.018422	FALSE	0.703562	FALSE	Photoreceptor
AGGGCTC(db/m1	db/m	3282	0.016799	FALSE	1.080086	FALSE	Photoreceptor
AGGGCTC(db/m1	db/m	7397	0.021669	FALSE	0.961847	FALSE	Photoreceptor
AGGGCTC(db/m1	db/m	762	0.107669	TRUE	3.102837	FALSE	
AGGGCTC\ db/m1	db/m	6360	0.024971	FALSE	0.622414	FALSE	Photoreceptor
AGGGCTC\ db/m1	db/m	978	0.071958	FALSE	1.654927	FALSE	Photoreceptor
AGGGTCC/ db/m1	db/m	605	0.084562	FALSE	3.397223	FALSE	Muller cell
AGGGTCC(db/m1	db/m	1473	0.061912	FALSE	2.500999	FALSE	Photoreceptor
AGGGTCC(db/m1	db/m	685	0.008234	FALSE	1.42609	FALSE	Photoreceptor
AGGGTCC\ db/m1	db/m	4043	0.093319	FALSE	1.128431	FALSE	Endothelia Capillary E
AGGGTCC\ db/m1	db/m	1301	0.014997	FALSE	1.659246	FALSE	Endothelia Capillary E
AGGGTGA\ db/m1	db/m	483	0.018761	FALSE	1.29161	FALSE	Photoreceptor
AGGGTGA\ db/m1	db/m	5698	0.011805	FALSE	0.950803	FALSE	Photoreceptor
AGGGTGA\ db/m1	db/m	858	0.057037	FALSE	1.254365	FALSE	Photoreceptor
AGGGTGA\ db/m1	db/m	310	0.068864	FALSE	4.869831	FALSE	Photoreceptor
AGGGTTT/ db/m1	db/m	7418	0.03313	FALSE	0.783201	FALSE	Photoreceptor
AGGGTTT/ db/m1	db/m	1189	0.022059	FALSE	1.350825	FALSE	Neuron
AGGGTTT(db/m1	db/m	3048	0.036891	FALSE	1.166462	FALSE	Endothelia Venous EC
AGGGTTT(db/m1	db/m	604	0.037564	FALSE	1.22332	FALSE	Photoreceptor
AGGGTTT(db/m1	db/m	4913	0.023682	FALSE	0.806857	FALSE	Photoreceptor
AGGGTTT(db/m1	db/m	7133	0.011081	FALSE	0.919556	FALSE	Photoreceptor
AGGGTTT(db/m1	db/m	1327	0.014151	FALSE	0.962891	FALSE	Photoreceptor
AGGGTTT(db/m1	db/m	1771	0.051646	FALSE	1.567572	FALSE	Photoreceptor

AGGGTTTT db/m1	db/m	1959	0.073582	FALSE	1.609274	FALSE	Photoreceptor
AGGTAGG db/m1	db/m	5385	0.027273	FALSE	1.098922	FALSE	Photoreceptor
AGGTAGG db/m1	db/m	401	0.065957	FALSE	2.507606	FALSE	Photoreceptor
AGGTAGG db/m1	db/m	1789	0.030859	FALSE	1.383155	FALSE	Photoreceptor
AGGTAGG db/m1	db/m	1788	0.057037	FALSE	1.620559	FALSE	Endothelia Capillary E
AGGTAGG db/m1	db/m	2128	0.006683	FALSE	1.415836	FALSE	Neuron
AGGTCAT db/m1	db/m	3448	0.046906	FALSE	1.159379	FALSE	Endothelia Venous EC
AGGTCAT db/m1	db/m	5677	0.025416	FALSE	1.087992	FALSE	Photoreceptor
AGGTCAT db/m1	db/m	604	0.05065	FALSE	55.93221	TRUE	
AGGTCAT db/m1	db/m	736	0.035586	FALSE	1.233364	FALSE	Photoreceptor
AGGTCAT db/m1	db/m	3118	0.012052	FALSE	1.381446	FALSE	Photoreceptor
AGGTCAT db/m1	db/m	903	0.058205	FALSE	0.600329	FALSE	Photoreceptor
AGGTCTA db/m1	db/m	2821	0.098234	FALSE	1.626355	FALSE	Endothelia Capillary E
AGGTCTA db/m1	db/m	1233	0.020171	FALSE	1.403205	FALSE	Endothelia Capillary E
AGGTCTA db/m1	db/m	3001	0.018761	FALSE	1.218847	FALSE	Endothelia Venous EC
AGGTCTA db/m1	db/m	430	0.026796	FALSE	1.514601	FALSE	Photoreceptor
AGGTCTA db/m1	db/m	2763	0.011561	FALSE	1.465346	FALSE	Photoreceptor
AGGTCTA db/m1	db/m	8518	0.012557	FALSE	0.900983	FALSE	Photoreceptor
AGGTCTA db/m1	db/m	3511	0.138889	TRUE	2.894301	FALSE	
AGGTCTA db/m1	db/m	1073	0.021286	FALSE	0.888895	FALSE	Photoreceptor
AGGTCTA db/m1	db/m	6963	0.588076	TRUE	3.066649	FALSE	
AGGTCTA db/m1	db/m	2568	0.018761	FALSE	1.395533	FALSE	Neuron
AGGTCTA db/m1	db/m	380	0.051646	FALSE	3.868104	FALSE	Muller cell
AGGTGTT db/m1	db/m	1147	0.035586	FALSE	1.77371	FALSE	Photoreceptor
AGGTTAC db/m1	db/m	2761	0.014151	FALSE	1.076876	FALSE	Endothelia Capillary E
AGGTTAC db/m1	db/m	975	0.059406	FALSE	1.201092	FALSE	Photoreceptor
AGGTTAC db/m1	db/m	5517	0.032546	FALSE	0.877702	FALSE	Photoreceptor
AGGTTAC db/m1	db/m	1991	0.049679	FALSE	1.610813	FALSE	Photoreceptor
AGGTTAC db/m1	db/m	452	0.357022	TRUE	9.210526	TRUE	
AGGTTAC db/m1	db/m	3058	0.011805	FALSE	1.036078	FALSE	Endothelia Venous EC
AGGTTAC db/m1	db/m	1243	0.060641	FALSE	1.915848	FALSE	Photoreceptor
AGGTTAC db/m1	db/m	2878	0.063221	FALSE	1.791487	FALSE	Neuron
AGGTTAC db/m1	db/m	7345	0.021669	FALSE	0.898403	FALSE	Photoreceptor
AGGTTAC db/m1	db/m	3919	0.063221	FALSE	0.985018	FALSE	Photoreceptor
AGGTTACT db/m1	db/m	2425	0.04192	FALSE	1.713903	FALSE	Pericyte
AGGTTACT db/m1	db/m	1098	0.009277	FALSE	1.511872	FALSE	Endothelia Capillary E
AGGTTGTT db/m1	db/m	918	0.006137	FALSE	1.774158	FALSE	Pericyte
AGGTTGTT db/m1	db/m	2649	0.080645	FALSE	5.03797	TRUE	
AGGTTGTT db/m1	db/m	2294	0.058205	FALSE	2.09289	FALSE	Neuron
AGGTTGTT db/m1	db/m	5623	0.014429	FALSE	0.989104	FALSE	Photoreceptor
AGGTTGTT db/m1	db/m	2046	0.054795	FALSE	1.622546	FALSE	Photoreceptor
AGGTTGTT db/m1	db/m	1912	0.049679	FALSE	0.47435	FALSE	Photoreceptor
AGGTTGTT db/m1	db/m	1350	0.019455	FALSE	1.819925	FALSE	Endothelia Capillary E
AGGTTGTT db/m1	db/m	266	0.034334	FALSE	47.47475	TRUE	
AGTAACCT db/m1	db/m	2293	0.043505	FALSE	1.2571	FALSE	Photoreceptor
AGTAACCT db/m1	db/m	3367	0.018761	FALSE	1.29928	FALSE	Endothelia Venous EC
AGTAACCT db/m1	db/m	4147	0.009277	FALSE	0.921582	FALSE	Endothelia Aterial EC

AGTACCA# db/m1	db/m	6607	0.026796	FALSE	0.794719	FALSE	Photoreceptor
AGTACCA# db/m1	db/m	2499	0.014997	FALSE	0.85613	FALSE	Endothelia Capillary EC
AGTACCA# db/m1	db/m	718	0.018761	FALSE	2.376904	FALSE	Endothelia Capillary EC
AGTACCAC db/m1	db/m	399	0.006317	FALSE	0.894624	FALSE	Photoreceptor
AGTACCAC db/m1	db/m	488	0.016799	FALSE	2.605088	FALSE	Photoreceptor
AGTACCAT db/m1	db/m	3176	0.022455	FALSE	1.112609	FALSE	Photoreceptor
AGTACCAT db/m1	db/m	6644	0.112477	TRUE	1.220175	FALSE	
AGTACTG# db/m1	db/m	668	0.044326	FALSE	3.474788	FALSE	Muller cell
AGTACTG# db/m1	db/m	1413	0.012557	FALSE	1.281403	FALSE	Endothelia Capillary EC
AGTACTGC db/m1	db/m	970	0.023266	FALSE	0.947548	FALSE	Photoreceptor
AGTACTGC db/m1	db/m	381	0.036891	FALSE	33.8438	TRUE	
AGTACTGT db/m1	db/m	1699	0.040404	FALSE	1.34105	FALSE	Photoreceptor
AGTACTGT db/m1	db/m	8547	0.010384	FALSE	0.77407	FALSE	Photoreceptor
AGTACTGT db/m1	db/m	439	0.054795	FALSE	1.136397	FALSE	Photoreceptor
AGTAGCT# db/m1	db/m	1724	0.018761	FALSE	1.702932	FALSE	Endothelia Capillary EC
AGTAGCT# db/m1	db/m	517	0.025416	FALSE	4.859347	FALSE	Muller cell
AGTAGCTC db/m1	db/m	5247	0.051646	FALSE	0.806492	FALSE	Photoreceptor
AGTAGCTC db/m1	db/m	6353	0.007833	FALSE	0.878772	FALSE	Photoreceptor
AGTAGCTI db/m1	db/m	731	0.054795	FALSE	1.795209	FALSE	Photoreceptor
AGTAGTC# db/m1	db/m	2006	0.045165	FALSE	0.698495	FALSE	Photoreceptor
AGTAGTC# db/m1	db/m	1381	0.015879	FALSE	1.572544	FALSE	Endothelia Capillary EC
AGTAGTC# db/m1	db/m	1352	0.018088	FALSE	1.679072	FALSE	Endothelia Capillary EC
AGTAGTCC db/m1	db/m	956	0.095727	FALSE	7.072042	TRUE	
AGTAGTCC db/m1	db/m	1375	0.051646	FALSE	1.319668	FALSE	Photoreceptor
AGTAGTCC db/m1	db/m	666	0.008852	FALSE	1.940186	FALSE	Endothelia Capillary EC
AGTAGTCC db/m1	db/m	2627	0.024971	FALSE	1.355978	FALSE	Endothelia Capillary EC
AGTAGTCT db/m1	db/m	1285	0.048732	FALSE	2.036205	FALSE	Endothelia Venous EC
AGTCAAC# db/m1	db/m	3428	0.017434	FALSE	1.219714	FALSE	Endothelia Capillary EC
AGTCAAC# db/m1	db/m	3366	0.026796	FALSE	1.328611	FALSE	Endothelia Capillary EC
AGTCAACC db/m1	db/m	477	0.059406	FALSE	2.356656	FALSE	Neuron
AGTCAACC db/m1	db/m	492	0.009277	FALSE	3.911609	FALSE	Endothelia Capillary EC
AGTCAACC db/m1	db/m	2183	0.046906	FALSE	1.79254	FALSE	Photoreceptor
AGTCAACC db/m1	db/m	1417	0.020536	FALSE	1.4048	FALSE	Endothelia Capillary EC
AGTCAACT db/m1	db/m	3772	0.021286	FALSE	0.845448	FALSE	Photoreceptor
AGTCAACT db/m1	db/m	8503	0.022857	FALSE	0.865449	FALSE	Photoreceptor
AGTCAACT db/m1	db/m	1035	0.064568	FALSE	0.983131	FALSE	Photoreceptor
AGTCAACT db/m1	db/m	434	0.067388	FALSE	4.376629	FALSE	Endothelia Capillary EC
AGTCAACT db/m1	db/m	7053	0.334395	TRUE	2.37855	FALSE	
AGTCACAC db/m1	db/m	6667	0.016799	FALSE	0.564512	FALSE	Photoreceptor
AGTCATG# db/m1	db/m	2309	0.018088	FALSE	1.351858	FALSE	Endothelia Capillary EC
AGTCATG# db/m1	db/m	396	0.055901	FALSE	2.48243	FALSE	Photoreceptor
AGTCATGC db/m1	db/m	1950	0.037564	FALSE	0.641415	FALSE	Photoreceptor
AGTCATGC db/m1	db/m	3381	0.04192	FALSE	1.184914	FALSE	Endothelia Venous EC
AGTCATGT db/m1	db/m	1998	0.034954	FALSE	1.70898	FALSE	Endothelia Aterial EC
AGTCATGT db/m1	db/m	1989	0.076994	FALSE	1.537579	FALSE	Photoreceptor
AGTCATGT db/m1	db/m	1133	0.08663	FALSE	0.881413	FALSE	Photoreceptor
AGTCATGT db/m1	db/m	9002	0.009277	FALSE	0.79656	FALSE	Photoreceptor

AGTCTCCA db/m1	db/m	335	0.060641	FALSE	19.92263	TRUE	
AGTGACTC db/m1	db/m	1100	0.064568	FALSE	0.913977	FALSE	Photoreceptor
AGTGACTC db/m1	db/m	4268	0.058205	FALSE	1.340236	FALSE	Photoreceptor
AGTGACTC db/m1	db/m	1300	0.027758	FALSE	0.976705	FALSE	Photoreceptor
AGTGACTT db/m1	db/m	2217	0.012814	FALSE	1.393133	FALSE	Endothelia Venous EC
AGTGACTT db/m1	db/m	7721	0.015581	FALSE	0.666395	FALSE	Photoreceptor
AGTGACTT db/m1	db/m	2510	0.051646	FALSE	1.273427	FALSE	Photoreceptor
AGTGATCA db/m1	db/m	1304	0.159016	TRUE	7.670044	TRUE	
AGTGATCA db/m1	db/m	4392	0.030859	FALSE	1.054596	FALSE	Endothelia Capillary EC
AGTGATCC db/m1	db/m	2493	0.073582	FALSE	1.480826	FALSE	Endothelia Capillary EC
AGTGATCC db/m1	db/m	944	0.042704	FALSE	1.68924	FALSE	Photoreceptor
AGTGATCT db/m1	db/m	4863	0.028754	FALSE	0.935078	FALSE	Photoreceptor
AGTGCCGA db/m1	db/m	3231	0.034334	FALSE	1.28052	FALSE	Neuron
AGTGCCGA db/m1	db/m	380	0.034954	FALSE	4.073795	FALSE	Muller cell
AGTGCCGC db/m1	db/m	1692	0.018088	FALSE	1.599379	FALSE	Endothelia Capillary EC
AGTGCCGC db/m1	db/m	2047	0.01981	FALSE	1.498243	FALSE	Endothelia Venous EC
AGTGCCGC db/m1	db/m	4972	0.023266	FALSE	0.88522	FALSE	Photoreceptor
AGTGCCGC db/m1	db/m	2369	0.018422	FALSE	1.142406	FALSE	Photoreceptor
AGTGCCGT db/m1	db/m	1530	0.114709	TRUE	3.354595	FALSE	
AGTGCCGT db/m1	db/m	988	0.065957	FALSE	2.641812	FALSE	Pericyte
AGTGTTGC db/m1	db/m	6375	0.138889	TRUE	1.749422	FALSE	
AGTGTTGC db/m1	db/m	1307	0.023682	FALSE	1.42302	FALSE	Photoreceptor
AGTGTTGC db/m1	db/m	1487	0.093319	FALSE	1.876705	FALSE	Photoreceptor
AGTGTTGC db/m1	db/m	475	0.017434	FALSE	2.578794	FALSE	Muller cell
AGTGTTGC db/m1	db/m	5501	0.011319	FALSE	0.94148	FALSE	Photoreceptor
AGTGTTGC db/m1	db/m	3238	0.010614	FALSE	1.03328	FALSE	Endothelia Venous EC
AGTGTTGC db/m1	db/m	368	0.082569	FALSE	8.835341	TRUE	
AGTGTTGC db/m1	db/m	3595	0.038953	FALSE	1.092207	FALSE	Photoreceptor
AGTGTTGT db/m1	db/m	541	0.010157	FALSE	2.868643	FALSE	Endothelia Capillary EC
AGTGTTGT db/m1	db/m	2864	0.016799	FALSE	1.354552	FALSE	Endothelia Capillary EC
AGTGTTGT db/m1	db/m	1645	0.122388	TRUE	4.884135	FALSE	
AGTTAGCA db/m1	db/m	1794	0.027273	FALSE	1.271359	FALSE	Endothelia Capillary EC
AGTTAGCA db/m1	db/m	4496	0.043505	FALSE	0.960028	FALSE	Photoreceptor
AGTTAGCA db/m1	db/m	3350	0.019455	FALSE	1.082415	FALSE	Endothelia Venous EC
AGTTAGCC db/m1	db/m	831	0.038251	FALSE	1.765651	FALSE	Photoreceptor
AGTTAGCC db/m1	db/m	580	0.010846	FALSE	0.972472	FALSE	Photoreceptor
AGTTAGCC db/m1	db/m	2554	0.007058	FALSE	1.110494	FALSE	Neuron
AGTTAGCT db/m1	db/m	1972	0.177638	TRUE	16.97093	TRUE	
AGTTCCCA db/m1	db/m	8272	0.031411	FALSE	0.793471	FALSE	Photoreceptor
AGTTCCCC db/m1	db/m	1010	0.009712	FALSE	1.686274	FALSE	Pericyte
AGTTCCCC db/m1	db/m	519	0.042704	FALSE	2.931041	FALSE	Muller cell
AGTTCCCC db/m1	db/m	3257	0.091004	FALSE	5.726872	TRUE	
AGTTCCCT db/m1	db/m	1407	0.016488	FALSE	1.201265	FALSE	Endothelia Capillary EC
AGTTCCCT db/m1	db/m	6060	0.037564	FALSE	1.056687	FALSE	Photoreceptor
AGTTCCCT db/m1	db/m	4127	0.020908	FALSE	1.369099	FALSE	Photoreceptor
AGTTCGAA db/m1	db/m	8458	0.016181	FALSE	0.852435	FALSE	Photoreceptor
AGTTCGAC db/m1	db/m	425	0.013338	FALSE	3.006871	FALSE	Muller cell

AGTTCGAC db/m1	db/m	683	0.13452	TRUE	19.38406	TRUE	
AGTTCGAC db/m1	db/m	1432	0.022059	FALSE	1.277353	FALSE	Endothelia Capillary E
AGTTCGAC db/m1	db/m	5789	0.041154	FALSE	1.14249	FALSE	Photoreceptor
AGTTCGAC db/m1	db/m	3109	0.023682	FALSE	1.028236	FALSE	Endothelia Capillary E
AGTTCGAC db/m1	db/m	649	0.05065	FALSE	3.986302	FALSE	Muller cell
AGTTCGAT db/m1	db/m	350	0.115723	TRUE	24.18773	TRUE	
ATACCGA db/m1	db/m	1724	0.017434	FALSE	1.419363	FALSE	Endothelia Capillary E
ATACCGA db/m1	db/m	1053	0.019106	FALSE	0.65924	FALSE	Photoreceptor
ATACCGA db/m1	db/m	4698	0.023682	FALSE	1.183944	FALSE	Photoreceptor
ATACCGA db/m1	db/m	1369	0.08663	FALSE	2.445829	FALSE	Muller cell
ATACCGA db/m1	db/m	599	0.065957	FALSE	3.556098	FALSE	Muller cell
ATACCGAC db/m1	db/m	6584	0.010384	FALSE	1.035858	FALSE	Photoreceptor
ATACCGAC db/m1	db/m	1121	0.040404	FALSE	0.910823	FALSE	Photoreceptor
ATACCGAC db/m1	db/m	1297	0.068864	FALSE	1.628423	FALSE	Photoreceptor
ATACCGAT db/m1	db/m	1424	0.021286	FALSE	4.446981	FALSE	Muller cell
ATACCGAT db/m1	db/m	6192	0.015287	FALSE	1.030977	FALSE	Photoreceptor
ATACCTTA db/m1	db/m	7844	0.028754	FALSE	0.788835	FALSE	Photoreceptor
ATACCTTA db/m1	db/m	418	0.014429	FALSE	1.256013	FALSE	Photoreceptor
ATACCTTA db/m1	db/m	861	0.070386	FALSE	0.791506	FALSE	Photoreceptor
ATACCTTC db/m1	db/m	913	0.088776	FALSE	1.101592	FALSE	Photoreceptor
ATACCTTG db/m1	db/m	827	0.027273	FALSE	2.459244	FALSE	Photoreceptor
ATACCTTT db/m1	db/m	5980	0.024534	FALSE	0.828889	FALSE	Photoreceptor
ATACCTTT db/m1	db/m	7114	0.008852	FALSE	1.039668	FALSE	Photoreceptor
ATACTTCA db/m1	db/m	3407	0.040404	FALSE	1.230272	FALSE	Photoreceptor
ATACTTCG db/m1	db/m	1589	0.025868	FALSE	2.084515	FALSE	Endothelia Venous EC
ATACTTCT db/m1	db/m	691	0.044326	FALSE	1.580238	FALSE	Photoreceptor
ATACTTCT db/m1	db/m	1602	0.018088	FALSE	1.491994	FALSE	Endothelia Aterial EC
ATAGACCA db/m1	db/m	982	0.043505	FALSE	3.717453	FALSE	Muller cell
ATAGACCC db/m1	db/m	414	0.014151	FALSE	3.365872	FALSE	Muller cell
ATAGACCC db/m1	db/m	742	0.020536	FALSE	1.88569	FALSE	Photoreceptor
ATAGACCC db/m1	db/m	684	0.014997	FALSE	1.897487	FALSE	Microglia
ATAGACCT db/m1	db/m	407	0.061912	FALSE	1.337811	FALSE	Photoreceptor
ATAGACCT db/m1	db/m	4026	0.055901	FALSE	0.821235	FALSE	Photoreceptor
ATAGAGA db/m1	db/m	397	0.022059	FALSE	4.099235	FALSE	Photoreceptor
ATAGAGA db/m1	db/m	1802	0.091004	FALSE	2.173519	FALSE	Photoreceptor
ATAGAGA db/m1	db/m	1281	0.051646	FALSE	1.599326	FALSE	Photoreceptor
ATAGAGA db/m1	db/m	1044	0.109375	TRUE	4.433793	FALSE	
ATAGAGA db/m1	db/m	6341	0.034954	FALSE	1.05208	FALSE	Photoreceptor
ATAGAGA db/m1	db/m	1739	0.023266	FALSE	1.429568	FALSE	Endothelia Capillary E
ATAGAGA db/m1	db/m	4218	0.070386	FALSE	1.166802	FALSE	Neuron
ATAGAGA db/m1	db/m	643	0.031411	FALSE	64.38084	TRUE	
ATAGAGA db/m1	db/m	559	0.046906	FALSE	0.388599	FALSE	Photoreceptor
ATAGAGA db/m1	db/m	351	0.057037	FALSE	3.090368	FALSE	Microglia
ATAGGCTA db/m1	db/m	3047	0.065957	FALSE	1.622069	FALSE	Photoreceptor
ATAGGCTA db/m1	db/m	2558	0.025416	FALSE	0.902398	FALSE	Photoreceptor
ATAGGCTC db/m1	db/m	486	0.15354	TRUE	17.69042	TRUE	
ATAGGCTC db/m1	db/m	3548	0.041154	FALSE	1.428361	FALSE	Photoreceptor

ATAGGCTC db/m1	db/m	1467	0.026328	FALSE	0.946485	FALSE	Photoreceptor
ATAGGCTC db/m1	db/m	4847	0.036232	FALSE	0.958514	FALSE	Photoreceptor
ATAGGCTC db/m1	db/m	1794	0.071958	FALSE	1.694865	FALSE	Photoreceptor
ATAGGCTC db/m1	db/m	1200	0.012557	FALSE	1.098984	FALSE	Endothelia Capillary E
ATAGGCTC db/m1	db/m	1058	0.059406	FALSE	1.305564	FALSE	Photoreceptor
ATAGGCTT db/m1	db/m	973	0.038251	FALSE	1.428378	FALSE	Photoreceptor
ATATCCTC db/m1	db/m	1554	0.091004	FALSE	2.027106	FALSE	Photoreceptor
ATATCCTC db/m1	db/m	2579	0.04192	FALSE	1.103771	FALSE	Microglia
ATATCCTC db/m1	db/m	716	0.038251	FALSE	0.642444	FALSE	Photoreceptor
ATATCCTG db/m1	db/m	3110	0.017758	FALSE	1.4859	FALSE	Photoreceptor
ATATCCTT db/m1	db/m	1412	0.039671	FALSE	0.818206	FALSE	Photoreceptor
ATATCCTT db/m1	db/m	1240	0.113205	TRUE	2.133995	FALSE	
ATCACAGT db/m1	db/m	1649	0.082569	FALSE	2.043841	FALSE	Endothelia Capillary E
ATCACAGT db/m1	db/m	4120	0.095727	FALSE	8.256565	TRUE	
ATCACAGC db/m1	db/m	837	0.051646	FALSE	0.839164	FALSE	Photoreceptor
ATCACAGC db/m1	db/m	835	0.061912	FALSE	1.946458	FALSE	Photoreceptor
ATCACAGC db/m1	db/m	1171	0.078788	FALSE	16.96751	TRUE	
ATCACAGC db/m1	db/m	2890	0.014151	FALSE	1.12877	FALSE	Endothelia Venous EC
ATCACAGC db/m1	db/m	1279	0.051646	FALSE	1.53364	FALSE	Photoreceptor
ATCACAGT db/m1	db/m	6755	0.031973	FALSE	0.845773	FALSE	Photoreceptor
ATCACAGT db/m1	db/m	6379	0.007833	FALSE	1.049393	FALSE	Photoreceptor
ATCACAGT db/m1	db/m	496	0.041154	FALSE	3.524167	FALSE	Endothelia Capillary E
ATCACAGT db/m1	db/m	2552	0.042704	FALSE	1.866703	FALSE	Photoreceptor
ATCACGAC db/m1	db/m	9292	0.011319	FALSE	0.850838	FALSE	Photoreceptor
ATCACGAC db/m1	db/m	1518	0.116198	TRUE	4.057279	FALSE	
ATCACGAC db/m1	db/m	354	0.088776	FALSE	12.92135	TRUE	
ATCACGAC db/m1	db/m	567	0.076994	FALSE	1.74679	FALSE	Photoreceptor
ATCACGAT db/m1	db/m	3693	0.031973	FALSE	1.038824	FALSE	Photoreceptor
ATCACTTT db/m1	db/m	1270	0.084562	FALSE	1.838721	FALSE	Photoreceptor
ATCACTTT db/m1	db/m	4558	0.059406	FALSE	1.360447	FALSE	Photoreceptor
ATCACTTT db/m1	db/m	246	0.044326	FALSE	19.29134	TRUE	
ATCACTTT db/m1	db/m	3278	0.068864	FALSE	1.553564	FALSE	Muller cell
ATCAGGT/ db/m1	db/m	866	0.020908	FALSE	1.164308	FALSE	Photoreceptor
ATCAGGTC db/m1	db/m	5688	0.048732	FALSE	0.846097	FALSE	Photoreceptor
ATCAGGTC db/m1	db/m	1899	0.148377	TRUE	7.997895	TRUE	
ATCAGGTC db/m1	db/m	1259	0.011805	FALSE	1.328523	FALSE	Endothelia Capillary E
ATCAGGTC db/m1	db/m	479	0.014997	FALSE	2.558606	FALSE	Muller cell
ATCAGGTI db/m1	db/m	633	0.024971	FALSE	2.637658	FALSE	Photoreceptor
ATCAGGTI db/m1	db/m	4730	0.027273	FALSE	1.04399	FALSE	Endothelia Capillary E
ATCATTCA db/m1	db/m	873	0.028754	FALSE	1.260554	FALSE	Photoreceptor
ATCATTCA db/m1	db/m	1016	0.017758	FALSE	1.896841	FALSE	Pericyte
ATCATTCC db/m1	db/m	3110	0.024971	FALSE	1.280113	FALSE	Photoreceptor
ATCATTCC db/m1	db/m	820	0.025868	FALSE	1.161563	FALSE	Photoreceptor
ATCATTCT db/m1	db/m	4210	0.016181	FALSE	1.152458	FALSE	Endothelia Capillary E
ATCCACCC db/m1	db/m	1292	0.046906	FALSE	1.41362	FALSE	Photoreceptor
ATCCACCC db/m1	db/m	526	0.021669	FALSE	2.51956	FALSE	Photoreceptor
ATCCACCC db/m1	db/m	4914	0.015879	FALSE	1.130446	FALSE	Photoreceptor

ATCCACCT db/m1	db/m	613	0.026796	FALSE	53.16708	TRUE	
ATCCATTC db/m1	db/m	7344	0.020536	FALSE	0.684268	FALSE	Photoreceptor
ATCCATTG db/m1	db/m	1248	0.020908	FALSE	1.595398	FALSE	Endothelia Capillary E
ATCCATTG db/m1	db/m	8604	0.012303	FALSE	0.731299	FALSE	Photoreceptor
ATCCATTG db/m1	db/m	8386	0.048732	FALSE	0.727262	FALSE	Photoreceptor
ATCCATTT db/m1	db/m	1500	0.061912	FALSE	1.624942	FALSE	Photoreceptor
ATCCATTT db/m1	db/m	895	0.046906	FALSE	47.45018	TRUE	
ATCCCTGC db/m1	db/m	4643	0.058205	FALSE	1.21622	FALSE	Photoreceptor
ATCCCTGC db/m1	db/m	2586	0.002901	FALSE	1.240967	FALSE	Neuron
ATCCCTGC db/m1	db/m	2508	0.082569	FALSE	1.653037	FALSE	Neuron
ATCCCTGC db/m1	db/m	921	0.022857	FALSE	1.208382	FALSE	Photoreceptor
ATCCCTGC db/m1	db/m	4288	0.012814	FALSE	1.392609	FALSE	Photoreceptor
ATCCCTGC db/m1	db/m	4507	0.022857	FALSE	1.042156	FALSE	Photoreceptor
ATCCCTGC db/m1	db/m	9106	0.013605	FALSE	0.755099	FALSE	Photoreceptor
ATCCCTGC db/m1	db/m	2637	0.053718	FALSE	1.163107	FALSE	Photoreceptor
ATCCCTGT db/m1	db/m	1567	0.065957	FALSE	1.524219	FALSE	Photoreceptor
ATCCGTCA db/m1	db/m	4182	0.027758	FALSE	1.033337	FALSE	Photoreceptor
ATCCGTCA db/m1	db/m	3909	0.130374	TRUE	3.523584	FALSE	
ATCCGTCC db/m1	db/m	473	0.084562	FALSE	2.239197	FALSE	Neuron
ATCCGTCC db/m1	db/m	2962	0.023682	FALSE	1.02557	FALSE	Endothelia Capillary E
ATCCGTCC db/m1	db/m	2151	0.08663	FALSE	1.542916	FALSE	Endothelia Capillary E
ATCCGTCC db/m1	db/m	1530	0.053718	FALSE	1.596572	FALSE	Photoreceptor
ATCCGTCT db/m1	db/m	1226	0.041154	FALSE	2.233546	FALSE	Photoreceptor
ATCCTATA db/m1	db/m	6074	0.008438	FALSE	0.931635	FALSE	Photoreceptor
ATCCTATA db/m1	db/m	1163	0.031411	FALSE	1.22243	FALSE	Photoreceptor
ATCCTATA db/m1	db/m	3166	0.024971	FALSE	1.042312	FALSE	Photoreceptor
ATCCTATA db/m1	db/m	2373	0.027758	FALSE	1.63204	FALSE	Pericyte
ATCCTATA db/m1	db/m	2791	0.017758	FALSE	1.228801	FALSE	Endothelia Capillary E
ATCCTATA db/m1	db/m	451	0.061912	FALSE	5.642633	TRUE	
ATCCTATC db/m1	db/m	3861	0.019106	FALSE	1.264979	FALSE	Photoreceptor
ATCCTATC db/m1	db/m	4948	0.029266	FALSE	1.011048	FALSE	Photoreceptor
ATCCTATC db/m1	db/m	6835	0.031973	FALSE	0.972006	FALSE	Photoreceptor
ATCCTATG db/m1	db/m	7330	0.057037	FALSE	0.732514	FALSE	Photoreceptor
ATCCTATG db/m1	db/m	2166	0.078788	FALSE	1.1302	FALSE	Photoreceptor
ATCCTATG db/m1	db/m	3377	0.030859	FALSE	1.024898	FALSE	Endothelia Capillary E
ATCCTATT db/m1	db/m	4910	0.130374	TRUE	6.864551	TRUE	
ATCGATG db/m1	db/m	651	0.03313	FALSE	1.125996	FALSE	Photoreceptor
ATCGATG db/m1	db/m	7915	0.012303	FALSE	0.788296	FALSE	Photoreceptor
ATCGATG db/m1	db/m	4790	0.016181	FALSE	0.382809	FALSE	Photoreceptor
ATCGATG db/m1	db/m	3577	0.036232	FALSE	1.065722	FALSE	Photoreceptor
ATCGATG db/m1	db/m	3042	0.036232	FALSE	1.15897	FALSE	Neuron
ATCGATG db/m1	db/m	2271	0.080645	FALSE	1.22809	FALSE	Photoreceptor
ATCGATG db/m1	db/m	527	0.015287	FALSE	1.012598	FALSE	Photoreceptor
ATCGATG db/m1	db/m	2321	0.024534	FALSE	1.244996	FALSE	Endothelia Venous EC
ATCGATG db/m1	db/m	1552	0.024971	FALSE	1.321244	FALSE	Endothelia Capillary E
ATCGATG db/m1	db/m	1505	0.032546	FALSE	2.376637	FALSE	Neuron
ATCGATG db/m1	db/m	1758	0.016181	FALSE	1.359439	FALSE	Endothelia Capillary E

ATCGCCTA db/m1	db/m	550	0.065957	FALSE	1.092172	FALSE	Photoreceptor
ATCGCCTA db/m1	db/m	4541	0.023266	FALSE	1.005686	FALSE	Endothelia Venous EC
ATCGCCTC db/m1	db/m	508	0.006499	FALSE	1.624	FALSE	Photoreceptor
ATCGCCTC db/m1	db/m	1186	0.076994	FALSE	18.11225	TRUE	
ATCGCCTG db/m1	db/m	1526	0.095727	FALSE	1.812446	FALSE	Photoreceptor
ATCGCCTT db/m1	db/m	443	0.029787	FALSE	2.015005	FALSE	Photoreceptor
ATCGGAT/ db/m1	db/m	852	0.043505	FALSE	2.224102	FALSE	Photoreceptor
ATCGGATC db/m1	db/m	3209	0.024105	FALSE	1.576193	FALSE	Photoreceptor
ATCGGATC db/m1	db/m	5018	0.025416	FALSE	1.100432	FALSE	Photoreceptor
ATCGGATC db/m1	db/m	5192	0.148377	TRUE	6.373713	TRUE	
ATCGGATC db/m1	db/m	6208	0.012303	FALSE	0.945563	FALSE	Photoreceptor
ATCGGATT db/m1	db/m	4131	0.029266	FALSE	1.157889	FALSE	Endothelia Capillary E
ATCGGCG/ db/m1	db/m	567	0.095727	FALSE	23.05195	TRUE	
ATCGGCG/ db/m1	db/m	1754	0.024534	FALSE	1.487777	FALSE	Endothelia Capillary E
ATCGGCG/ db/m1	db/m	441	0.080645	FALSE	3.696849	FALSE	Photoreceptor
ATCGGCGC db/m1	db/m	1864	0.046025	FALSE	1.961115	FALSE	Endothelia Capillary E
ATCGGCGC db/m1	db/m	2061	0.045165	FALSE	1.65951	FALSE	Photoreceptor
ATCGGCGT db/m1	db/m	4726	0.008644	FALSE	1.108118	FALSE	Photoreceptor
ATCGTAG/ db/m1	db/m	659	0.011081	FALSE	2.013461	FALSE	Endothelia Capillary E
ATCGTAG/ db/m1	db/m	2779	0.051646	FALSE	1.733704	FALSE	Photoreceptor
ATCGTAG/ db/m1	db/m	981	0.059406	FALSE	1.727633	FALSE	Neuron
ATCGTAGC db/m1	db/m	2184	0.045165	FALSE	1.521159	FALSE	Endothelia Capillary E
ATCGTAGC db/m1	db/m	7061	0.011319	FALSE	0.918708	FALSE	Photoreceptor
ATCGTAGC db/m1	db/m	1477	0.100845	TRUE	13.30517	TRUE	
ATCGTAGC db/m1	db/m	1857	0.031973	FALSE	1.081334	FALSE	Photoreceptor
ATCGTAGT db/m1	db/m	4703	0.023682	FALSE	1.114656	FALSE	Photoreceptor
ATCGTAGT db/m1	db/m	3972	0.030859	FALSE	1.067464	FALSE	Endothelia Capillary E
ATCGTAGT db/m1	db/m	4257	0.164835	TRUE	2.656802	FALSE	
ATCGTAGT db/m1	db/m	6727	0.053718	FALSE	1.131315	FALSE	Photoreceptor
ATCGTAGT db/m1	db/m	677	0.031973	FALSE	1.606596	FALSE	Photoreceptor
ATCGTCCC db/m1	db/m	1687	0.08663	FALSE	2.116726	FALSE	Photoreceptor
ATCGTCCC db/m1	db/m	3728	0.067388	FALSE	1.172944	FALSE	Endothelia Capillary E
ATCGTCCC db/m1	db/m	383	0.010614	FALSE	3.079216	FALSE	Photoreceptor
ATCGTCCT db/m1	db/m	2281	0.03313	FALSE	1.486496	FALSE	Endothelia Capillary E
ATCGTCCT db/m1	db/m	2284	0.024971	FALSE	1.360002	FALSE	Photoreceptor
ATCGTCCT db/m1	db/m	8379	0.034334	FALSE	0.74666	FALSE	Photoreceptor
ATCGTCCT db/m1	db/m	720	0.048732	FALSE	2.868861	FALSE	Muller cell
ATCGTGA/ db/m1	db/m	3441	0.010157	FALSE	1.081855	FALSE	Endothelia Venous EC
ATCGTGA/ db/m1	db/m	542	0.036891	FALSE	0.748137	FALSE	Photoreceptor
ATCGTGAC db/m1	db/m	987	0.026328	FALSE	0.43121	FALSE	Photoreceptor
ATCGTGAC db/m1	db/m	887	0.093319	FALSE	1.648664	FALSE	Photoreceptor
ATCGTGAC db/m1	db/m	1421	0.052669	FALSE	1.203331	FALSE	Photoreceptor
ATCGTGAC db/m1	db/m	1198	0.082569	FALSE	1.981776	FALSE	Photoreceptor
ATCGTGAT db/m1	db/m	765	0.063221	FALSE	1.196285	FALSE	Photoreceptor
ATCTCTAA db/m1	db/m	924	0.036232	FALSE	1.346119	FALSE	Photoreceptor
ATCTCTAA db/m1	db/m	2382	0.05065	FALSE	1.951447	FALSE	Photoreceptor
ATCTCTAC db/m1	db/m	919	0.024971	FALSE	0.53552	FALSE	Photoreceptor

ATCTCTAC db/m1	db/m	2443	0.067388	FALSE	0.997047	FALSE	Photoreceptor
ATCTCTAC db/m1	db/m	5943	0.045165	FALSE	1.063134	FALSE	Photoreceptor
ATCTCTAC db/m1	db/m	8791	0.017114	FALSE	0.629951	FALSE	Photoreceptor
ATCTCTAC db/m1	db/m	487	0.033726	FALSE	2.085716	FALSE	Photoreceptor
ATCTCTAG db/m1	db/m	1898	0.031411	FALSE	1.14134	FALSE	Photoreceptor
ATCTCTAG db/m1	db/m	7823	0.01981	FALSE	0.744036	FALSE	Photoreceptor
ATCTCTAT db/m1	db/m	7087	0.010157	FALSE	0.903956	FALSE	Photoreceptor
ATCTTCAA db/m1	db/m	1636	0.014997	FALSE	1.248452	FALSE	Endothelia Capillary E
ATCTTCAC db/m1	db/m	480	0.021286	FALSE	1.036356	FALSE	Photoreceptor
ATCTTCAG db/m1	db/m	7717	0.026328	FALSE	0.735985	FALSE	Photoreceptor
ATCTTCAG db/m1	db/m	726	0.048732	FALSE	2.52445	FALSE	Photoreceptor
ATCTTCAT db/m1	db/m	775	0.028754	FALSE	2.201276	FALSE	Muller cell
ATCTTCAT db/m1	db/m	4233	0.020908	FALSE	1.120931	FALSE	Endothelia Capillary E
ATCTTCAT db/m1	db/m	7952	0.029787	FALSE	0.838185	FALSE	Photoreceptor
ATGAAAG db/m1	db/m	1204	0.022455	FALSE	0.289399	FALSE	Photoreceptor
ATGAAAG db/m1	db/m	1667	0.065957	FALSE	1.436139	FALSE	Endothelia Capillary E
ATGAAAG db/m1	db/m	6604	0.122691	TRUE	3.764034	FALSE	
ATGAAAG db/m1	db/m	401	0.058205	FALSE	2.328754	FALSE	Photoreceptor
ATGAAAG db/m1	db/m	980	0.058205	FALSE	0.905656	FALSE	Photoreceptor
ATGAAAG db/m1	db/m	1301	0.039671	FALSE	2.494575	FALSE	Endothelia Capillary E
ATGAAAG db/m1	db/m	665	0.037564	FALSE	1.203672	FALSE	Photoreceptor
ATGAAAG db/m1	db/m	1674	0.027273	FALSE	1.662929	FALSE	Endothelia Capillary E
ATGAAAG db/m1	db/m	946	0.046906	FALSE	1.588881	FALSE	Photoreceptor
ATGACCAC db/m1	db/m	390	0.049679	FALSE	3.98334	FALSE	Muller cell
ATGACCAC db/m1	db/m	2319	0.005264	FALSE	1.342193	FALSE	Neuron
ATGACCAT db/m1	db/m	3085	0.018761	FALSE	1.18482	FALSE	Endothelia Venous EC
ATGACCAT db/m1	db/m	4521	0.042704	FALSE	0.93875	FALSE	Photoreceptor
ATGAGGG db/m1	db/m	789	0.03313	FALSE	0.779355	FALSE	Photoreceptor
ATGAGGG db/m1	db/m	463	0.025868	FALSE	2.409817	FALSE	Endothelia Capillary E
ATGAGGG db/m1	db/m	406	0.028251	FALSE	1.718775	FALSE	Photoreceptor
ATGAGGG db/m1	db/m	4454	0.020536	FALSE	0.782018	FALSE	Photoreceptor
ATGAGTCC db/m1	db/m	917	0.035586	FALSE	4.758381	FALSE	Muller cell
ATGAGTCC db/m1	db/m	3265	0.036232	FALSE	1.565573	FALSE	Photoreceptor
ATGAGTCC db/m1	db/m	1110	0.014429	FALSE	1.880792	FALSE	Endothelia Capillary E
ATGAGTCC db/m1	db/m	4122	0.020536	FALSE	1.090591	FALSE	Endothelia Venous EC
ATGAGTCT db/m1	db/m	524	0.065957	FALSE	1.257714	FALSE	Photoreceptor
ATGAGTCT db/m1	db/m	1827	0.034334	FALSE	0.791343	FALSE	Photoreceptor
ATGATCG db/m1	db/m	5067	0.045165	FALSE	0.846182	FALSE	Endothelia Venous EC
ATGATCG db/m1	db/m	728	0.030318	FALSE	2.569574	FALSE	Pericyte
ATGATCG db/m1	db/m	5669	0.023682	FALSE	0.86775	FALSE	Photoreceptor
ATGATCG db/m1	db/m	5258	0.073582	FALSE	0.931453	FALSE	Photoreceptor
ATGATCG db/m1	db/m	4117	0.033726	FALSE	0.96617	FALSE	Photoreceptor
ATGATCG db/m1	db/m	2773	0.048732	FALSE	1.214126	FALSE	Photoreceptor
ATGCATGC db/m1	db/m	5572	0.027273	FALSE	0.675437	FALSE	Photoreceptor
ATGCATGC db/m1	db/m	1659	0.060641	FALSE	0.674526	FALSE	Neuron
ATGCATGC db/m1	db/m	8368	0.049679	FALSE	0.759059	FALSE	Photoreceptor
ATGCATGT db/m1	db/m	1182	0.023266	FALSE	0.435684	FALSE	Photoreceptor

ATGCCTCA db/m1	db/m	3639	0.061912	FALSE	1.392077	FALSE	Photoreceptor
ATGCCTCA db/m1	db/m	7672	0.031411	FALSE	0.882856	FALSE	Photoreceptor
ATGCCTCA db/m1	db/m	2082	0.011561	FALSE	1.311416	FALSE	Endothelia Capillary E
ATGCCTCA db/m1	db/m	2751	0.037564	FALSE	1.516408	FALSE	Photoreceptor
ATGCCTCC db/m1	db/m	5377	0.022455	FALSE	1.188625	FALSE	Photoreceptor
ATGCCTCC db/m1	db/m	1828	0.015287	FALSE	1.525309	FALSE	Endothelia Capillary E
ATGCCTCC db/m1	db/m	2769	0.026796	FALSE	0.751673	FALSE	Photoreceptor
ATGCCTCC db/m1	db/m	751	0.023682	FALSE	1.649956	FALSE	Photoreceptor
ATGCCTCC db/m1	db/m	477	0.040404	FALSE	1.682416	FALSE	Pericyte
ATGCCTCT db/m1	db/m	2102	0.052669	FALSE	1.187197	FALSE	Photoreceptor
ATGCGAT/ db/m1	db/m	1099	0.411992	TRUE	17.19167	TRUE	
ATGCGAT/ db/m1	db/m	8169	0.019455	FALSE	0.780338	FALSE	Photoreceptor
ATGCGAT(db/m1	db/m	6042	0.038251	FALSE	1.028486	FALSE	Photoreceptor
ATGCGAT(db/m1	db/m	3014	0.010846	FALSE	1.600938	FALSE	Photoreceptor
ATGCGAT(db/m1	db/m	3545	0.016488	FALSE	1.007325	FALSE	Endothelia Venous EC
ATGCGAT(db/m1	db/m	8494	0.023682	FALSE	0.831376	FALSE	Photoreceptor
ATGCGAT(db/m1	db/m	4999	0.024105	FALSE	0.871602	FALSE	Photoreceptor
ATGGAGG. db/m1	db/m	726	0.011805	FALSE	3.174285	FALSE	Pericyte
ATGGAGG. db/m1	db/m	2461	0.038251	FALSE	1.138906	FALSE	Photoreceptor
ATGGAGG. db/m1	db/m	7970	0.024105	FALSE	0.65326	FALSE	Photoreceptor
ATGGAGG. db/m1	db/m	2548	0.029266	FALSE	1.57414	FALSE	Endothelia Capillary E
ATGGAGG. db/m1	db/m	2620	0.025416	FALSE	1.055041	FALSE	Photoreceptor
ATGGAGG. db/m1	db/m	2640	0.022455	FALSE	1.477081	FALSE	Endothelia Capillary E
ATGGAGG. db/m1	db/m	1781	0.015879	FALSE	1.218223	FALSE	Neuron
ATGGATC/ db/m1	db/m	5167	0.138889	TRUE	4.829297	FALSE	
ATGGATC/ db/m1	db/m	438	0.034954	FALSE	2.943825	FALSE	Muller cell
ATGGATC/ db/m1	db/m	1165	0.016181	FALSE	2.050371	FALSE	Endothelia Capillary E
ATGGGAG. db/m1	db/m	1526	0.013074	FALSE	1.845176	FALSE	Endothelia Aterial EC
ATGGGAG. db/m1	db/m	4968	0.159016	TRUE	2.394459	FALSE	
ATGGGTT/ db/m1	db/m	784	0.046906	FALSE	4.413568	FALSE	Muller cell
ATGGGTT/ db/m1	db/m	2445	0.042704	FALSE	0.798439	FALSE	Photoreceptor
ATGGGTT(db/m1	db/m	2129	0.008032	FALSE	0.958014	FALSE	Endothelia Capillary E
ATGGGTT(db/m1	db/m	4413	0.063221	FALSE	0.983423	FALSE	Photoreceptor
ATGGGTT(db/m1	db/m	2989	0.028251	FALSE	1.230445	FALSE	Photoreceptor
ATGGGTT(db/m1	db/m	889	0.064568	FALSE	1.776967	FALSE	Photoreceptor
ATGGGTT(db/m1	db/m	867	0.061912	FALSE	1.594602	FALSE	Endothelia Capillary E
ATGGGTTI db/m1	db/m	4975	0.018761	FALSE	1.081109	FALSE	Photoreceptor
ATGGTTG(db/m1	db/m	1289	0.057037	FALSE	1.794559	FALSE	Photoreceptor
ATGTCCCA db/m1	db/m	2139	0.071958	FALSE	1.865789	FALSE	Muller cell
ATGTCCCA db/m1	db/m	2442	0.020908	FALSE	1.088587	FALSE	Endothelia Capillary E
ATGTCCCC db/m1	db/m	452	0.055901	FALSE	3.227466	FALSE	Muller cell
ATGTCCCC db/m1	db/m	392	0.013876	FALSE	3.949365	FALSE	Photoreceptor
ATGTCCCT db/m1	db/m	1263	0.061912	FALSE	2.061489	FALSE	Photoreceptor
ATGTCCCT db/m1	db/m	793	0.058205	FALSE	1.154465	FALSE	Photoreceptor
ATGTCCCT db/m1	db/m	1329	0.084562	FALSE	13.29809	TRUE	
ATGTCTTA db/m1	db/m	2512	0.028754	FALSE	1.220593	FALSE	Photoreceptor
ATGTCTTG db/m1	db/m	3759	0.046906	FALSE	1.29336	FALSE	Neuron

ATGTCTTT db/m1	db/m	1032	0.084562	FALSE	1.884161	FALSE	Photoreceptor
ATGTCTTT db/m1	db/m	589	0.048732	FALSE	44.80874	TRUE	
ATTACCTA db/m1	db/m	1291	0.014429	FALSE	1.574445	FALSE	Endothelia Capillary E
ATTACCTA db/m1	db/m	4269	0.019106	FALSE	1.244246	FALSE	Photoreceptor
ATTACCTA db/m1	db/m	2531	0.010384	FALSE	1.2007	FALSE	Endothelia Venous EC
ATTACCTC db/m1	db/m	4946	0.051646	FALSE	1.107076	FALSE	Neuron
ATTACCTG db/m1	db/m	998	0.024534	FALSE	2.008152	FALSE	Endothelia Capillary E
ATTACCTT db/m1	db/m	777	0.065957	FALSE	3.521462	FALSE	Muller cell
ATTACCTT db/m1	db/m	736	0.031973	FALSE	1.476122	FALSE	Photoreceptor
ATTACTCA db/m1	db/m	2054	0.01981	FALSE	1.68647	FALSE	Endothelia Capillary E
ATTACTCC db/m1	db/m	4611	0.028754	FALSE	0.889706	FALSE	Endothelia Venous EC
ATTACTCC db/m1	db/m	2336	0.076994	FALSE	1.384826	FALSE	Photoreceptor
ATTACTCC db/m1	db/m	568	0.030859	FALSE	3.698782	FALSE	Muller cell
ATTACTCG db/m1	db/m	1148	0.045165	FALSE	0.682122	FALSE	Photoreceptor
ATTATCCC db/m1	db/m	2273	0.039671	FALSE	0.918501	FALSE	Photoreceptor
ATTATCCC db/m1	db/m	932	0.019106	FALSE	0.737735	FALSE	Photoreceptor
ATTATCCC db/m1	db/m	2537	0.038953	FALSE	1.397235	FALSE	Endothelia Capillary E
ATTATCCG db/m1	db/m	7418	0.039671	FALSE	0.798829	FALSE	Photoreceptor
ATTATCCT db/m1	db/m	827	0.019455	FALSE	0.495666	FALSE	Photoreceptor
ATTATCCT db/m1	db/m	824	0.015581	FALSE	0.606632	FALSE	Photoreceptor
ATTCACTA db/m1	db/m	840	0.025868	FALSE	0.79986	FALSE	Photoreceptor
ATTCACTA db/m1	db/m	1090	0.046906	FALSE	1.758426	FALSE	Photoreceptor
ATTCACTA db/m1	db/m	1312	0.055901	FALSE	2.015148	FALSE	Photoreceptor
ATTCACTC db/m1	db/m	3626	0.046906	FALSE	1.121456	FALSE	Photoreceptor
ATTCACTC db/m1	db/m	2567	0.011319	FALSE	1.630652	FALSE	Photoreceptor
ATTCACTC db/m1	db/m	427	0.029787	FALSE	3.853957	FALSE	Muller cell
ATTCACTG db/m1	db/m	3704	0.037564	FALSE	1.054847	FALSE	Photoreceptor
ATTCACTG db/m1	db/m	642	0.05065	FALSE	4.113002	FALSE	Muller cell
ATTCACTT db/m1	db/m	3069	0.012557	FALSE	1.047035	FALSE	Endothelia Venous EC
ATTCAGGC db/m1	db/m	989	0.023682	FALSE	1.392332	FALSE	Photoreceptor
ATTCAGGC db/m1	db/m	3432	0.023682	FALSE	1.073868	FALSE	Endothelia Venous EC
ATTCAGGT db/m1	db/m	1585	0.035586	FALSE	1.277774	FALSE	Photoreceptor
ATTCAGGT db/m1	db/m	573	0.025868	FALSE	1.19446	FALSE	Photoreceptor
ATTCATCA db/m1	db/m	798	0.095727	FALSE	0.955147	FALSE	Photoreceptor
ATTCATCA db/m1	db/m	3072	0.046906	FALSE	1.330976	FALSE	Photoreceptor
ATTCATCA db/m1	db/m	403	0.047807	FALSE	1.037373	FALSE	Photoreceptor
ATTCATCC db/m1	db/m	1190	0.021286	FALSE	0.892755	FALSE	Photoreceptor
ATTCATCC db/m1	db/m	2413	0.008234	FALSE	1.154553	FALSE	Endothelia Capillary E
ATTCATCG db/m1	db/m	2829	0.071958	FALSE	1.140898	FALSE	Photoreceptor
ATTCATCG db/m1	db/m	515	0.095727	FALSE	2.952291	FALSE	Endothelia Capillary E
ATTCATCG db/m1	db/m	4797	0.014151	FALSE	1.093186	FALSE	Photoreceptor
ATTCATCT db/m1	db/m	1669	0.059406	FALSE	2.376829	FALSE	Photoreceptor
ATTCATA db/m1	db/m	160	0.109795	TRUE	4.535148	FALSE	
ATTCATA db/m1	db/m	553	0.024534	FALSE	2.0926	FALSE	Endothelia Capillary E
ATTCATC db/m1	db/m	4749	0.023266	FALSE	0.966902	FALSE	Photoreceptor
ATTCATT db/m1	db/m	6849	0.009712	FALSE	1.03112	FALSE	Photoreceptor
ATTCATT db/m1	db/m	2697	0.061912	FALSE	1.198095	FALSE	Photoreceptor

ATTCCATT	db/m1	db/m	532	0.031973	FALSE	2.526272	FALSE	Microglia
ATCCCCGA	db/m1	db/m	1093	0.047807	FALSE	1.367185	FALSE	Photoreceptor
ATCCCCGC	db/m1	db/m	1351	0.126437	TRUE	7.710065	TRUE	
ATCCCCGG	db/m1	db/m	3311	0.028251	FALSE	1.480213	FALSE	Photoreceptor
ATCCCCGT	db/m1	db/m	1496	0.024534	FALSE	1.003991	FALSE	Photoreceptor
ATCCCCGT	db/m1	db/m	955	0.043505	FALSE	1.846987	FALSE	Photoreceptor
ATTCCTAA	db/m1	db/m	852	0.018761	FALSE	0.88051	FALSE	Photoreceptor
ATTCCTAA	db/m1	db/m	1028	0.027758	FALSE	0.95184	FALSE	Endothelia Venous EC
ATTCCTAG	db/m1	db/m	274	0.015879	FALSE	79.77465	TRUE	
ATTCCTAG	db/m1	db/m	3189	0.150727	TRUE	4.082218	FALSE	
ATTCCTAT	db/m1	db/m	7085	0.018761	FALSE	0.749654	FALSE	Photoreceptor
ATTCGTTA	db/m1	db/m	6818	0.008032	FALSE	0.966717	FALSE	Photoreceptor
ATTCGTTG	db/m1	db/m	745	0.013605	FALSE	1.896498	FALSE	Endothelia Capillary E
ATTCGTTT	db/m1	db/m	1026	0.030859	FALSE	1.617405	FALSE	Photoreceptor
ATTCGTTT	db/m1	db/m	711	0.067388	FALSE	2.069862	FALSE	Neuron
ATTCTACA	db/m1	db/m	2394	0.041154	FALSE	0.969532	FALSE	Endothelia Capillary E
ATTCTACA	db/m1	db/m	7146	0.015581	FALSE	0.848644	FALSE	Photoreceptor
ATTCTACC	db/m1	db/m	7551	0.012303	FALSE	0.958087	FALSE	Photoreceptor
ATTCTACG	db/m1	db/m	2108	0.063221	FALSE	1.105798	FALSE	Photoreceptor
ATTCTACG	db/m1	db/m	1457	0.014151	FALSE	1.215215	FALSE	Endothelia Capillary E
ATTCTACT	db/m1	db/m	5203	0.041154	FALSE	1.10401	FALSE	Photoreceptor
ATTCTACT	db/m1	db/m	7053	0.019106	FALSE	0.89276	FALSE	Photoreceptor
ATTCTTGA	db/m1	db/m	771	0.059406	FALSE	2.109996	FALSE	Endothelia Capillary E
ATTCTTGA	db/m1	db/m	2428	0.093319	FALSE	1.399378	FALSE	Photoreceptor
ATTCTTGG	db/m1	db/m	1269	0.015879	FALSE	2.54254	FALSE	Endothelia Capillary E
ATTGGGT/	db/m1	db/m	410	0.053718	FALSE	5.893186	TRUE	
ATTGGGT/	db/m1	db/m	5689	0.011561	FALSE	1.02461	FALSE	Photoreceptor
ATTGGGT(	db/m1	db/m	334	0.24	TRUE	17.90476	TRUE	
ATTGGGT(	db/m1	db/m	785	0.019455	FALSE	1.097007	FALSE	Photoreceptor
ATTGGGT(	db/m1	db/m	2472	0.065957	FALSE	1.539143	FALSE	Photoreceptor
ATTGGGT(	db/m1	db/m	1072	0.075259	FALSE	33.46127	TRUE	
ATTGGGT(	db/m1	db/m	404	0.059406	FALSE	1.845684	FALSE	Photoreceptor
ATTGGGT(	db/m1	db/m	5913	0.029787	FALSE	0.855899	FALSE	Photoreceptor
ATTGGGT(	db/m1	db/m	3312	0.034954	FALSE	1.40602	FALSE	Endothelia Venous EC
ATTGGGTI	db/m1	db/m	1635	0.065957	FALSE	3.119885	FALSE	Muller cell
ATTGGGTI	db/m1	db/m	1064	0.022857	FALSE	0.729963	FALSE	Photoreceptor
ATTGTTCA	db/m1	db/m	1648	0.018761	FALSE	1.451354	FALSE	Endothelia Capillary E
ATTGTTCA	db/m1	db/m	6781	0.010846	FALSE	0.931629	FALSE	Photoreceptor
ATTGTTCC	db/m1	db/m	853	0.021286	FALSE	2.439102	FALSE	Neuron
ATTGTTCC	db/m1	db/m	2924	0.005095	FALSE	1.000064	FALSE	Neuron
ATTGTTCC	db/m1	db/m	1071	0.033726	FALSE	0.635596	FALSE	Photoreceptor
ATTGTTCG	db/m1	db/m	2653	0.036232	FALSE	0.714647	FALSE	Photoreceptor
ATTGTTCT	db/m1	db/m	2708	0.022059	FALSE	1.015157	FALSE	Endothelia Capillary E
ATTGTTCT	db/m1	db/m	1223	0.082569	FALSE	1.222041	FALSE	Photoreceptor
ATTTACCA	db/m1	db/m	623	0.143501	TRUE	19.69286	TRUE	
ATTTACCC	db/m1	db/m	819	0.059406	FALSE	0.929482	FALSE	Photoreceptor
ATTTACCT	db/m1	db/m	406	0.032546	FALSE	2.369789	FALSE	Microglia

ATTTACC db/m1	db/m	3868	0.011081	FALSE	1.344868	FALSE	Photoreceptor
ATTTACC db/m1	db/m	4207	0.041154	FALSE	1.156893	FALSE	Photoreceptor
ATTTACG db/m1	db/m	2593	0.010614	FALSE	2.064392	FALSE	Photoreceptor
ATTTACT db/m1	db/m	8682	0.027273	FALSE	0.760646	FALSE	Photoreceptor
ATTTCTGA db/m1	db/m	1830	0.012303	FALSE	0.761132	FALSE	Endothelia Capillary E
ATTTCTGA db/m1	db/m	1426	0.017114	FALSE	1.392469	FALSE	Endothelia Capillary E
ATTTCTGA db/m1	db/m	2986	0.022455	FALSE	1.198008	FALSE	Endothelia Venous EC
ATTTCTGG db/m1	db/m	5275	0.035586	FALSE	0.933309	FALSE	Photoreceptor
ATTTCTGT db/m1	db/m	720	0.04192	FALSE	3.896412	FALSE	Muller cell
CAAAGAA db/m1	db/m	830	0.034334	FALSE	1.34313	FALSE	Photoreceptor
CAAAGAA db/m1	db/m	3328	0.044326	FALSE	1.698542	FALSE	Photoreceptor
CAAAGAA db/m1	db/m	601	0.126437	TRUE	13.44445	TRUE	
CAAAGAA db/m1	db/m	5485	0.058205	FALSE	1.135113	FALSE	Photoreceptor
CAAAGAA db/m1	db/m	1337	0.018761	FALSE	0.968982	FALSE	Photoreceptor
CAAAGAA db/m1	db/m	992	0.023266	FALSE	0.807492	FALSE	Photoreceptor
CAAAGAA db/m1	db/m	583	0.03313	FALSE	0.699918	FALSE	Photoreceptor
CAAAGAA db/m1	db/m	4692	0.023266	FALSE	0.932983	FALSE	Photoreceptor
CAACAAC db/m1	db/m	717	0.218615	TRUE	23.46851	TRUE	
CAACAAC db/m1	db/m	861	0.009933	FALSE	2.251046	FALSE	Endothelia Capillary E
CAACAAC db/m1	db/m	3432	0.034954	FALSE	0.996616	FALSE	Endothelia Venous EC
CAACAAC db/m1	db/m	555	0.03313	FALSE	4.730886	FALSE	Photoreceptor
CAACAAC db/m1	db/m	3927	0.04192	FALSE	0.923875	FALSE	Photoreceptor
CAACAAC db/m1	db/m	1142	0.025868	FALSE	2.082907	FALSE	Photoreceptor
CAACAAC db/m1	db/m	5927	0.082569	FALSE	1.216353	FALSE	Neuron
CAACAAC db/m1	db/m	2735	0.088776	FALSE	1.499501	FALSE	Endothelia Venous EC
CAACAGT db/m1	db/m	5965	0.030318	FALSE	1.072452	FALSE	Photoreceptor
CAACAGT db/m1	db/m	2532	0.041154	FALSE	1.591115	FALSE	Photoreceptor
CAACAGT db/m1	db/m	3480	0.020536	FALSE	1.193251	FALSE	Endothelia Capillary E
CAACAGT db/m1	db/m	608	0.24	TRUE	2.731592	FALSE	
CAACAGT db/m1	db/m	9489	0.04192	FALSE	0.597307	FALSE	Photoreceptor
CAACAGT db/m1	db/m	3710	0.020171	FALSE	1.231921	FALSE	Photoreceptor
CAACCAA db/m1	db/m	707	0.023266	FALSE	0.820647	FALSE	Photoreceptor
CAACCAA db/m1	db/m	453	0.015581	FALSE	2.317211	FALSE	Photoreceptor
CAACCAA db/m1	db/m	2576	0.068864	FALSE	1.173311	FALSE	Photoreceptor
CAACCAAC db/m1	db/m	433	0.041154	FALSE	1.188112	FALSE	Photoreceptor
CAACCAAC db/m1	db/m	909	0.045165	FALSE	1.89869	FALSE	Photoreceptor
CAACCAAC db/m1	db/m	2352	0.042704	FALSE	1.38263	FALSE	Photoreceptor
CAACCAAC db/m1	db/m	8078	0.028754	FALSE	0.705071	FALSE	Photoreceptor
CAACCAAT db/m1	db/m	760	0.075259	FALSE	1.599846	FALSE	Photoreceptor
CAACCAAT db/m1	db/m	2782	0.024534	FALSE	1.392491	FALSE	Endothelia Capillary E
CAACCTCA db/m1	db/m	1342	0.020908	FALSE	1.952608	FALSE	Endothelia Capillary E
CAACCTCC db/m1	db/m	617	0.103567	TRUE	20.78431	TRUE	
CAACCTCG db/m1	db/m	811	0.028754	FALSE	2.146294	FALSE	Muller cell
CAACCTCT db/m1	db/m	3027	0.033726	FALSE	2.394905	FALSE	Neuron
CAACGAT db/m1	db/m	524	0.028754	FALSE	1.258527	FALSE	Photoreceptor
CAACGAT db/m1	db/m	3570	0.031973	FALSE	1.275008	FALSE	Endothelia Venous EC
CAACGATC db/m1	db/m	845	0.023266	FALSE	1.069705	FALSE	Photoreceptor

CAACGATC db/m1	db/m	4196	0.033726	FALSE	1.224796	FALSE	Photoreceptor
CAACGATC db/m1	db/m	442	0.027758	FALSE	62.39035	TRUE	
CAACGATT db/m1	db/m	5845	0.025416	FALSE	1.060274	FALSE	Photoreceptor
CAACGGC db/m1	db/m	1590	0.024105	FALSE	1.713791	FALSE	Endothelia Capillary E
CAACGGC db/m1	db/m	2298	0.025416	FALSE	1.539627	FALSE	Endothelia Capillary E
CAACGGC db/m1	db/m	8283	0.022455	FALSE	0.77172	FALSE	Photoreceptor
CAACGGC db/m1	db/m	423	0.040404	FALSE	2.949585	FALSE	Photoreceptor
CAACGGC db/m1	db/m	1325	0.019106	FALSE	1.544826	FALSE	Endothelia Capillary E
CAACGGC db/m1	db/m	855	0.028754	FALSE	0.935025	FALSE	Photoreceptor
CAAGACT db/m1	db/m	4209	0.038953	FALSE	1.071289	FALSE	Photoreceptor
CAAGACT db/m1	db/m	3056	0.022455	FALSE	1.143869	FALSE	Endothelia Capillary E
CAAGACT db/m1	db/m	5472	0.019455	FALSE	1.121209	FALSE	Photoreceptor
CAAGACT db/m1	db/m	5095	0.045165	FALSE	1.229058	FALSE	Neuron
CAAGACT db/m1	db/m	491	0.016488	FALSE	1.859206	FALSE	Photoreceptor
CAAGAGG db/m1	db/m	1612	0.073582	FALSE	1.16791	FALSE	Photoreceptor
CAAGAGG db/m1	db/m	1805	0.071958	FALSE	1.770669	FALSE	Photoreceptor
CAAGAGG db/m1	db/m	964	0.046906	FALSE	2.395336	FALSE	Photoreceptor
CAAGCTA db/m1	db/m	2559	0.027273	FALSE	1.445564	FALSE	Endothelia Venous EC
CAAGCTA db/m1	db/m	398	0.209157	TRUE	13.29787	TRUE	
CAAGCTA db/m1	db/m	1065	0.093319	FALSE	2.421702	FALSE	Photoreceptor
CAAGCTA db/m1	db/m	610	0.053718	FALSE	19.53353	TRUE	
CAAGCTA db/m1	db/m	709	0.054795	FALSE	10.61793	TRUE	
CAAGCTA db/m1	db/m	586	0.010614	FALSE	2.918956	FALSE	Endothelia Capillary E
CAAGCTA db/m1	db/m	1056	0.033726	FALSE	2.294631	FALSE	Photoreceptor
CAAGCTA db/m1	db/m	1366	0.060641	FALSE	1.161255	FALSE	Photoreceptor
CAAGCTA db/m1	db/m	1726	0.078788	FALSE	19.35484	TRUE	
CAAGCTA db/m1	db/m	691	0.059406	FALSE	0.962353	FALSE	Photoreceptor
CAAGGGA db/m1	db/m	621	0.019106	FALSE	2.969643	FALSE	Muller cell
CAAGGGA db/m1	db/m	552	0.049679	FALSE	3.816162	FALSE	Muller cell
CAAGGGA db/m1	db/m	1635	0.063221	FALSE	1.522931	FALSE	Photoreceptor
CAAGGGA db/m1	db/m	2924	0.093319	FALSE	1.998207	FALSE	Photoreceptor
CAATACG db/m1	db/m	7816	0.019106	FALSE	0.854556	FALSE	Photoreceptor
CAATACG db/m1	db/m	3797	0.04192	FALSE	1.374654	FALSE	Endothelia Venous EC
CAATACG db/m1	db/m	3673	0.034954	FALSE	0.960645	FALSE	Photoreceptor
CAATACG db/m1	db/m	1056	0.076994	FALSE	1.086204	FALSE	Photoreceptor
CAATACG db/m1	db/m	410	0.025416	FALSE	2.170149	FALSE	Photoreceptor
CAATACG db/m1	db/m	5177	0.035586	FALSE	1.067824	FALSE	Neuron
CAATCGA db/m1	db/m	789	0.036232	FALSE	0.903072	FALSE	Photoreceptor
CAATCGA db/m1	db/m	4180	0.036232	FALSE	1.244112	FALSE	Photoreceptor
CAATCGA db/m1	db/m	1581	0.017114	FALSE	1.314206	FALSE	Endothelia Capillary E
CAATCGA db/m1	db/m	2905	0.065957	FALSE	1.160469	FALSE	Photoreceptor
CAATCGA db/m1	db/m	373	0.017434	FALSE	3.098075	FALSE	Photoreceptor
CAATCGA db/m1	db/m	1043	0.053718	FALSE	1.376557	FALSE	Photoreceptor
CAATCGA db/m1	db/m	7816	0.13452	TRUE	2.270531	FALSE	
CAATCGA db/m1	db/m	1210	0.018422	FALSE	0.86827	FALSE	Photoreceptor
CAATGAC db/m1	db/m	1305	0.046906	FALSE	1.119546	FALSE	Photoreceptor
CAATGAC db/m1	db/m	7318	0.15354	TRUE	2.954606	FALSE	

CAATGACC db/m1	db/m	1009	0.053718	FALSE	2.068488	FALSE	Photoreceptor
CAATGACT db/m1	db/m	2497	0.030318	FALSE	1.213765	FALSE	Photoreceptor
CAATTTTCG db/m1	db/m	3141	0.031973	FALSE	0.668049	FALSE	Photoreceptor
CAATTTTCG db/m1	db/m	1137	0.051646	FALSE	2.99705	FALSE	Photoreceptor
CAATTTTCG db/m1	db/m	1755	0.020536	FALSE	1.418662	FALSE	Endothelia Capillary E
CAATTTCT db/m1	db/m	2246	0.020536	FALSE	1.109969	FALSE	Photoreceptor
CAATTTCT db/m1	db/m	1349	0.048732	FALSE	1.531831	FALSE	Photoreceptor
CAATTTCT db/m1	db/m	528	0.047807	FALSE	56.20712	TRUE	
CAATTTCT db/m1	db/m	487	0.018088	FALSE	4.679192	FALSE	Muller cell
CACAACA db/m1	db/m	4947	0.026796	FALSE	0.956782	FALSE	Endothelia Capillary E
CACAACAC db/m1	db/m	4755	0.018088	FALSE	0.645884	FALSE	Photoreceptor
CACAACAC db/m1	db/m	6235	0.029266	FALSE	0.841542	FALSE	Photoreceptor
CACAACAC db/m1	db/m	1550	0.052669	FALSE	1.363881	FALSE	Neuron
CACAACAC db/m1	db/m	6686	0.010384	FALSE	0.940585	FALSE	Photoreceptor
CACAACAT db/m1	db/m	1783	0.026328	FALSE	1.370113	FALSE	Endothelia Capillary E
CACAACAT db/m1	db/m	686	0.084562	FALSE	3.987782	FALSE	Endothelia Capillary E
CACAACAT db/m1	db/m	3028	0.054795	FALSE	1.436974	FALSE	Photoreceptor
CACACAA db/m1	db/m	895	0.059406	FALSE	0.769348	FALSE	Photoreceptor
CACACAAC db/m1	db/m	1137	0.024105	FALSE	2.112815	FALSE	Photoreceptor
CACACAAC db/m1	db/m	957	0.057037	FALSE	1.960486	FALSE	Photoreceptor
CACACAAC db/m1	db/m	1041	0.061912	FALSE	1.967016	FALSE	Photoreceptor
CACACAAC db/m1	db/m	758	0.008644	FALSE	2.292826	FALSE	Pericyte
CACACAAC db/m1	db/m	1632	0.059406	FALSE	1.711372	FALSE	Photoreceptor
CACAGAT db/m1	db/m	1092	0.053718	FALSE	4.025586	FALSE	Muller cell
CACAGAT db/m1	db/m	1467	0.022857	FALSE	1.221578	FALSE	Photoreceptor
CACAGAT db/m1	db/m	1166	0.052669	FALSE	1.538738	FALSE	Photoreceptor
CACAGAT db/m1	db/m	408	0.027273	FALSE	2.424154	FALSE	Photoreceptor
CACAGATC db/m1	db/m	432	0.016181	FALSE	2.00824	FALSE	Photoreceptor
CACAGATC db/m1	db/m	5162	0.588076	TRUE	4.078432	FALSE	
CACAGATC db/m1	db/m	536	0.093319	FALSE	0.944979	FALSE	Photoreceptor
CACAGATC db/m1	db/m	4473	0.095727	FALSE	1.312029	FALSE	Photoreceptor
CACAGATC db/m1	db/m	8177	0.041154	FALSE	0.89952	FALSE	Photoreceptor
CACAGATC db/m1	db/m	903	0.059406	FALSE	0.773997	FALSE	Photoreceptor
CACAGATT db/m1	db/m	2433	0.023682	FALSE	1.402514	FALSE	Neuron
CACAGGC db/m1	db/m	1917	0.023682	FALSE	1.084367	FALSE	Photoreceptor
CACAGGC db/m1	db/m	5092	0.061912	FALSE	1.158791	FALSE	Photoreceptor
CACAGGC db/m1	db/m	4144	0.042704	FALSE	1.191423	FALSE	Photoreceptor
CACAGGC db/m1	db/m	1758	0.039671	FALSE	2.679262	FALSE	Muller cell
CACAGGC db/m1	db/m	1928	0.016181	FALSE	1.526413	FALSE	Endothelia Capillary E
CACAGGC db/m1	db/m	1173	0.036891	FALSE	0.915119	FALSE	Photoreceptor
CACATGA db/m1	db/m	2190	0.067388	FALSE	1.347675	FALSE	Photoreceptor
CACATGA db/m1	db/m	2724	0.048732	FALSE	1.684967	FALSE	Photoreceptor
CACATGA db/m1	db/m	3140	0.076994	FALSE	1.239531	FALSE	Photoreceptor
CACATGAC db/m1	db/m	4003	0.042704	FALSE	0.868989	FALSE	Photoreceptor
CACATGAC db/m1	db/m	1967	0.046025	FALSE	1.113878	FALSE	Photoreceptor
CACATGAC db/m1	db/m	6473	0.028251	FALSE	1.013338	FALSE	Photoreceptor
CACATGAT db/m1	db/m	547	0.020908	FALSE	0.631942	FALSE	Photoreceptor

CACCAAA# db/m1	db/m	2906	0.007249	FALSE	0.873733	FALSE	Neuron
CACCAAA# db/m1	db/m	563	0.076994	FALSE	2.740292	FALSE	Photoreceptor
CACCAAAC db/m1	db/m	305	0.080645	FALSE	4.870759	FALSE	Muller cell
CACCAAAC db/m1	db/m	3788	0.028754	FALSE	1.123661	FALSE	Endothelia Venous EC
CACCAAAT db/m1	db/m	3042	0.025868	FALSE	1.17618	FALSE	Endothelia Venous EC
CACCAAAT db/m1	db/m	704	0.022857	FALSE	2.306811	FALSE	Pericyte
CACCGTTA db/m1	db/m	990	0.041154	FALSE	2.066371	FALSE	Photoreceptor
CACCGTTA db/m1	db/m	3984	0.146004	TRUE	4.588304	FALSE	
CACCGTTA db/m1	db/m	2545	0.010384	FALSE	1.229213	FALSE	Endothelia Venous EC
CACCGTTC db/m1	db/m	1596	0.057037	FALSE	1.53143	FALSE	Endothelia Venous EC
CACCGTTC db/m1	db/m	579	0.005782	FALSE	1.786365	FALSE	Photoreceptor
CACCGTTC db/m1	db/m	2500	0.070386	FALSE	1.419518	FALSE	Endothelia Capillary E
CACCGTTC db/m1	db/m	7260	0.012557	FALSE	1.055741	FALSE	Photoreceptor
CACCGTTC db/m1	db/m	3429	0.016799	FALSE	1.137771	FALSE	Endothelia Venous EC
CACCGTTT db/m1	db/m	417	0.038251	FALSE	4.033274	FALSE	Muller cell
CACCGTTT db/m1	db/m	4919	0.045165	FALSE	1.329508	FALSE	Photoreceptor
CACCGTTT db/m1	db/m	511	0.065957	FALSE	3.683091	FALSE	Pericyte
CACGAAT# db/m1	db/m	1269	0.046906	FALSE	1.52406	FALSE	Photoreceptor
CACGAAT# db/m1	db/m	668	0.005782	FALSE	2.259147	FALSE	Endothelia Capillary E
CACGAAT# db/m1	db/m	962	0.019106	FALSE	1.137096	FALSE	Photoreceptor
CACGAAT# db/m1	db/m	6142	0.010157	FALSE	1.01164	FALSE	Photoreceptor
CACGAAT# db/m1	db/m	1288	0.053718	FALSE	1.89213	FALSE	Photoreceptor
CACGAATC db/m1	db/m	4397	0.130374	TRUE	6.167222	TRUE	
CACGAATC db/m1	db/m	4801	0.033726	FALSE	0.842787	FALSE	Endothelia Venous EC
CACGAATC db/m1	db/m	5992	0.100845	TRUE	1.168322	FALSE	
CACGAATC db/m1	db/m	667	0.015287	FALSE	1.910803	FALSE	Endothelia Capillary E
CACGAATT db/m1	db/m	489	0.029266	FALSE	1.117658	FALSE	Photoreceptor
CACGGGT# db/m1	db/m	5198	0.022059	FALSE	1.136909	FALSE	Photoreceptor
CACGGGT# db/m1	db/m	1586	0.064568	FALSE	0.77775	FALSE	Photoreceptor
CACGGGT(db/m1	db/m	1133	0.075259	FALSE	2.531788	FALSE	Endothelia Capillary E
CACGGGT(db/m1	db/m	2950	0.036232	FALSE	1.368823	FALSE	Photoreceptor
CACGGGT| db/m1	db/m	2260	0.009933	FALSE	1.190455	FALSE	Neuron
CACGTGG# db/m1	db/m	490	0.016181	FALSE	4.877122	FALSE	Muller cell
CACGTGG(db/m1	db/m	512	0.017114	FALSE	1.603574	FALSE	Photoreceptor
CACGTGG(db/m1	db/m	1267	0.014997	FALSE	1.133214	FALSE	Photoreceptor
CACGTGG(db/m1	db/m	743	0.060641	FALSE	3.852939	FALSE	Muller cell
CACGTGG(db/m1	db/m	6787	0.016181	FALSE	0.962663	FALSE	Photoreceptor
CACGTGG(db/m1	db/m	1402	0.100845	TRUE	16.14458	TRUE	
CACGTGG| db/m1	db/m	2428	0.057037	FALSE	1.84338	FALSE	Photoreceptor
CACGTGG| db/m1	db/m	1463	0.063221	FALSE	1.138955	FALSE	Photoreceptor
CACGTGG| db/m1	db/m	1211	0.024534	FALSE	3.091146	FALSE	Muller cell
CACGTTCA db/m1	db/m	1218	0.032546	FALSE	1.513835	FALSE	Photoreceptor
CACGTTCC db/m1	db/m	5997	0.018422	FALSE	0.679163	FALSE	Photoreceptor
CACGTTCC db/m1	db/m	901	0.014151	FALSE	1.572965	FALSE	Photoreceptor
CACGTTCC db/m1	db/m	3318	0.017758	FALSE	1.156836	FALSE	Photoreceptor
CACGTTCC db/m1	db/m	2975	0.010846	FALSE	1.365592	FALSE	Photoreceptor
CACGTTCC db/m1	db/m	3151	0.010157	FALSE	1.688195	FALSE	Photoreceptor

CACGTTCC db/m1	db/m	482	0.054795	FALSE	3.395136	FALSE	Microglia
CACGTTCC db/m1	db/m	1020	0.091004	FALSE	26.73116	TRUE	
CACGTTCT db/m1	db/m	1365	0.030318	FALSE	4.478414	FALSE	Muller cell
CACTAAGC db/m1	db/m	358	0.588076	TRUE	12.82051	TRUE	
CACTAAGC db/m1	db/m	1276	0.061912	FALSE	2.616611	FALSE	Photoreceptor
CACTAAGT db/m1	db/m	7378	0.013338	FALSE	1.189758	FALSE	Photoreceptor
CACTAAGT db/m1	db/m	464	0.020536	FALSE	2.294215	FALSE	Photoreceptor
CACTGAA/ db/m1	db/m	4266	0.024105	FALSE	1.036982	FALSE	Photoreceptor
CACTGAA/ db/m1	db/m	1262	0.082569	FALSE	1.880238	FALSE	Pericyte
CACTGAA/ db/m1	db/m	2276	0.054795	FALSE	1.785648	FALSE	Photoreceptor
CACTGAA/ db/m1	db/m	444	0.034334	FALSE	0.637736	FALSE	Photoreceptor
CACTGAAC db/m1	db/m	3039	0.023682	FALSE	1.473889	FALSE	Endothelia Venous EC
CACTGAAC db/m1	db/m	2093	0.019455	FALSE	1.627514	FALSE	Endothelia Aterial EC
CACTGAAC db/m1	db/m	1108	0.04192	FALSE	0.927134	FALSE	Photoreceptor
CACTGAAC db/m1	db/m	809	0.126198	TRUE	1.186131	FALSE	
CACTGAAC db/m1	db/m	2973	0.045165	FALSE	1.976497	FALSE	Endothelia Capillary E
CACTGAAT db/m1	db/m	3198	0.028251	FALSE	1.535076	FALSE	Endothelia Venous EC
CACTGGG/ db/m1	db/m	2497	0.054795	FALSE	1.751284	FALSE	Photoreceptor
CACTGGG/ db/m1	db/m	539	0.088776	FALSE	29.65587	TRUE	
CACTGGG/ db/m1	db/m	515	0.043505	FALSE	2.25413	FALSE	Photoreceptor
CACTGGG(db/m1	db/m	598	0.091004	FALSE	3.343866	FALSE	Neuron
CACTGGG(db/m1	db/m	895	0.075259	FALSE	0.639223	FALSE	Photoreceptor
CACTGGG(db/m1	db/m	731	0.059406	FALSE	1.600706	FALSE	Photoreceptor
CACTGGG(db/m1	db/m	380	0.037564	FALSE	4.232547	FALSE	Muller cell
CACTGGG(db/m1	db/m	2671	0.031411	FALSE	1.03686	FALSE	Photoreceptor
CACTGGG(db/m1	db/m	2851	0.064568	FALSE	1.153327	FALSE	Photoreceptor
CACTGGG(db/m1	db/m	1448	0.061912	FALSE	1.509159	FALSE	Photoreceptor
CACTGGG(db/m1	db/m	8615	0.010384	FALSE	0.906588	FALSE	Photoreceptor
CACTGTCA db/m1	db/m	5285	0.028754	FALSE	0.968931	FALSE	Photoreceptor
CACTGTCC db/m1	db/m	5029	0.021669	FALSE	1.11226	FALSE	Photoreceptor
CACTGTCC db/m1	db/m	6352	0.022455	FALSE	0.818559	FALSE	Photoreceptor
CACTGTCC db/m1	db/m	8381	0.030859	FALSE	0.83063	FALSE	Photoreceptor
CACTGTCC db/m1	db/m	7682	0.005958	FALSE	0.910106	FALSE	Photoreceptor
CACTGTCC db/m1	db/m	4210	0.059406	FALSE	0.943536	FALSE	Photoreceptor
CACTGTCC db/m1	db/m	1224	0.012814	FALSE	1.213337	FALSE	Endothelia Capillary E
CACTGTCC db/m1	db/m	1650	0.033726	FALSE	1.797991	FALSE	Endothelia Capillary E
CACTGTCT db/m1	db/m	4872	0.017758	FALSE	0.92242	FALSE	Endothelia Venous EC
CACTTCGA db/m1	db/m	5218	0.130374	TRUE	6.13987	TRUE	
CACTTCGC db/m1	db/m	2216	0.00687	FALSE	1.496864	FALSE	Neuron
CACTTCGC db/m1	db/m	4518	0.01981	FALSE	0.766355	FALSE	Endothelia Venous EC
CACTTCGC db/m1	db/m	2730	0.004275	FALSE	1.041149	FALSE	Neuron
CACTTCGC db/m1	db/m	8721	0.015879	FALSE	0.808937	FALSE	Photoreceptor
CACTTCGC db/m1	db/m	5805	0.040404	FALSE	0.83339	FALSE	Photoreceptor
CACTTCGT db/m1	db/m	9453	0.012303	FALSE	0.707747	FALSE	Photoreceptor
CACTTCGT db/m1	db/m	1184	0.032546	FALSE	0.989995	FALSE	Photoreceptor
CACTTCGT db/m1	db/m	1886	0.034954	FALSE	1.296804	FALSE	Pericyte
CAGAGCC(db/m1	db/m	403	0.011081	FALSE	2.091261	FALSE	Endothelia Capillary E

CAGAGCC(db/m1	db/m	4108	0.053718	FALSE	1.102853	FALSE	Endothelia Venous EC
CAGAGCCdb/m1	db/m	3575	0.043505	FALSE	1.125316	FALSE	Photoreceptor
CAGAGCCdb/m1	db/m	778	0.008438	FALSE	0.953787	FALSE	Photoreceptor
CAGAGCCdb/m1	db/m	971	0.051646	FALSE	1.900516	FALSE	Photoreceptor
CAGATACdb/m1	db/m	2634	0.05065	FALSE	1.110475	FALSE	Photoreceptor
CAGATACCdb/m1	db/m	1772	0.013338	FALSE	1.192487	FALSE	Endothelia Capillary E
CAGATACCdb/m1	db/m	4153	0.052669	FALSE	1.097267	FALSE	Photoreceptor
CAGATACCdb/m1	db/m	4294	0.009493	FALSE	1.257825	FALSE	Photoreceptor
CAGATACTdb/m1	db/m	1062	0.047807	FALSE	1.991708	FALSE	Photoreceptor
CAGATACTdb/m1	db/m	914	0.046906	FALSE	1.306807	FALSE	Photoreceptor
CAGATCAdb/m1	db/m	1004	0.017758	FALSE	1.942082	FALSE	Endothelia Capillary E
CAGATCACdb/m1	db/m	2093	0.046906	FALSE	1.385131	FALSE	Photoreceptor
CAGATCACdb/m1	db/m	2960	0.011561	FALSE	1.118626	FALSE	Endothelia Capillary E
CAGATCACdb/m1	db/m	526	0.046906	FALSE	2.929878	FALSE	Endothelia Capillary E
CAGATCATdb/m1	db/m	1173	0.044326	FALSE	2.277165	FALSE	Photoreceptor
CAGATCATdb/m1	db/m	9237	0.020536	FALSE	0.857891	FALSE	Photoreceptor
CAGATCATdb/m1	db/m	3830	0.067388	FALSE	1.063488	FALSE	Neuron
CAGATTG(db/m1	db/m	520	0.011805	FALSE	0.417603	FALSE	Photoreceptor
CAGATTG(db/m1	db/m	698	0.020908	FALSE	2.620763	FALSE	Photoreceptor
CAGATTG(db/m1	db/m	3129	0.058205	FALSE	1.407871	FALSE	Photoreceptor
CAGATTG(db/m1	db/m	1858	0.015581	FALSE	1.589702	FALSE	Endothelia Capillary E
CAGATTG(db/m1	db/m	1123	0.033726	FALSE	1.857347	FALSE	Photoreceptor
CAGATTG(db/m1	db/m	681	0.041154	FALSE	4.012174	FALSE	Muller cell
CAGATTGdb/m1	db/m	593	0.024534	FALSE	1.20446	FALSE	Photoreceptor
CAGCAATdb/m1	db/m	4107	0.058205	FALSE	1.383066	FALSE	Photoreceptor
CAGCAATdb/m1	db/m	2821	0.017434	FALSE	1.148281	FALSE	Photoreceptor
CAGCAATdb/m1	db/m	230	0.110901	TRUE	3.776379	FALSE	
CAGCAATdb/m1	db/m	4872	0.025416	FALSE	0.780339	FALSE	Photoreceptor
CAGCAATdb/m1	db/m	1625	0.027758	FALSE	1.303175	FALSE	Photoreceptor
CAGCAATTdb/m1	db/m	376	0.013876	FALSE	1.070079	FALSE	Photoreceptor
CAGCACGdb/m1	db/m	364	0.073582	FALSE	9.411765	TRUE	
CAGCACG(db/m1	db/m	3972	0.036232	FALSE	1.067175	FALSE	Photoreceptor
CAGCACG(db/m1	db/m	485	0.036232	FALSE	1.023289	FALSE	Photoreceptor
CAGCACG(db/m1	db/m	8335	0.017434	FALSE	0.739281	FALSE	Photoreceptor
CAGCACG(db/m1	db/m	1197	0.038251	FALSE	0.421601	FALSE	Photoreceptor
CAGCACGdb/m1	db/m	495	0.014711	FALSE	2.347374	FALSE	Endothelia Capillary E
CAGCACGdb/m1	db/m	569	0.073582	FALSE	3.807765	FALSE	Endothelia Capillary E
CAGCAGdb/m1	db/m	1982	0.038251	FALSE	1.000705	FALSE	Photoreceptor
CAGCAGdb/m1	db/m	3558	0.588076	TRUE	5.451837	TRUE	
CAGCAGdb/m1	db/m	492	0.076994	FALSE	17.78319	TRUE	
CAGCAG(db/m1	db/m	5193	0.049679	FALSE	1.104244	FALSE	Photoreceptor
CAGCAG(db/m1	db/m	4183	0.070386	FALSE	1.489657	FALSE	Muller cell
CAGCAG(db/m1	db/m	806	0.051646	FALSE	0.991493	FALSE	Photoreceptor
CAGCAG(db/m1	db/m	4902	0.148377	TRUE	1.833466	FALSE	
CAGCAGdb/m1	db/m	6295	0.164835	TRUE	5.447071	TRUE	
CAGCAGdb/m1	db/m	856	0.045165	FALSE	1.040499	FALSE	Photoreceptor
CAGCCAGdb/m1	db/m	1735	0.040404	FALSE	1.358046	FALSE	Photoreceptor

CAGCCAG/db/m1	db/m	3985	0.040404	FALSE	1.128904	FALSE	Endothelia Capillary E
CAGCCAG/db/m1	db/m	6795	0.017434	FALSE	1.036153	FALSE	Photoreceptor
CAGCCAG/db/m1	db/m	2424	0.078788	FALSE	6.731268	TRUE	
CAGCCAG/db/m1	db/m	3879	0.052669	FALSE	1.140215	FALSE	Photoreceptor
CAGCCAG/db/m1	db/m	6950	0.039671	FALSE	1.010452	FALSE	Photoreceptor
CAGCCAG/db/m1	db/m	3455	0.036232	FALSE	0.900589	FALSE	Neuron
CAGCGTG/db/m1	db/m	3069	0.057037	FALSE	1.424115	FALSE	Photoreceptor
CAGCGTG/db/m1	db/m	2366	0.043505	FALSE	1.373262	FALSE	Endothelia Capillary E
CAGCGTG/db/m1	db/m	2431	0.025416	FALSE	1.32092	FALSE	Endothelia Venous EC
CAGCGTG/db/m1	db/m	2214	0.116912	TRUE	4.867814	FALSE	
CAGCGTG/db/m1	db/m	7776	0.027273	FALSE	1.196726	FALSE	Photoreceptor
CAGGCCA/db/m1	db/m	1374	0.031973	FALSE	1.291505	FALSE	Photoreceptor
CAGGCCA/db/m1	db/m	4024	0.017114	FALSE	1.154235	FALSE	Endothelia Aterial EC
CAGGCCA/db/m1	db/m	539	0.041154	FALSE	9.523809	TRUE	
CAGGCCA/db/m1	db/m	1139	0.018088	FALSE	1.095417	FALSE	Photoreceptor
CAGGCCA/db/m1	db/m	515	0.070386	FALSE	3.134771	FALSE	Muller cell
CAGGCCA/db/m1	db/m	454	0.065957	FALSE	4.335324	FALSE	Muller cell
CAGGGCT/db/m1	db/m	501	0.064568	FALSE	3.232956	FALSE	Endothelia Capillary E
CAGGGCT/db/m1	db/m	663	0.084562	FALSE	9.245483	TRUE	
CAGGGCT/db/m1	db/m	657	0.036891	FALSE	3.227751	FALSE	Muller cell
CAGGGCT/db/m1	db/m	993	0.073582	FALSE	2.435415	FALSE	Photoreceptor
CAGGGCT/db/m1	db/m	1861	0.128582	TRUE	4.170177	FALSE	
CAGGGCT/db/m1	db/m	7501	0.012557	FALSE	0.993335	FALSE	Photoreceptor
CAGGGCT/db/m1	db/m	401	0.028754	FALSE	0.99355	FALSE	Photoreceptor
CAGGGCT/db/m1	db/m	4661	0.030859	FALSE	0.926094	FALSE	Photoreceptor
CAGGTAT/db/m1	db/m	763	0.018422	FALSE	0.782012	FALSE	Photoreceptor
CAGGTAT/db/m1	db/m	578	0.115723	TRUE	23.74877	TRUE	
CAGGTAT/db/m1	db/m	1032	0.038251	FALSE	1.712195	FALSE	Photoreceptor
CAGGTAT/db/m1	db/m	1306	0.060641	FALSE	6.525573	TRUE	
CAGGTAT/db/m1	db/m	591	0.048732	FALSE	3.263347	FALSE	Photoreceptor
CAGGTAT/db/m1	db/m	435	0.014429	FALSE	0.646015	FALSE	Photoreceptor
CAGGTAT/db/m1	db/m	1553	0.044326	FALSE	0.678998	FALSE	Photoreceptor
CAGGTAT/db/m1	db/m	527	0.073582	FALSE	0.97723	FALSE	Photoreceptor
CAGTGCG/db/m1	db/m	3253	0.016488	FALSE	1.107805	FALSE	Endothelia Venous EC
CAGTGCG/db/m1	db/m	1010	0.070386	FALSE	1.953591	FALSE	Endothelia Capillary E
CAGTGCG/db/m1	db/m	3274	0.073582	FALSE	1.490871	FALSE	Photoreceptor
CAGTGCG/db/m1	db/m	360	0.091004	FALSE	2.853327	FALSE	Photoreceptor
CAGTGCG/db/m1	db/m	430	0.029787	FALSE	2.821482	FALSE	Muller cell
CAGTGCG/db/m1	db/m	1207	0.052669	FALSE	1.091125	FALSE	Photoreceptor
CAGTGCG/db/m1	db/m	6884	0.064568	FALSE	1.065297	FALSE	Photoreceptor
CAGTTAG/db/m1	db/m	1198	0.159016	TRUE	1.684837	FALSE	
CAGTTAG/db/m1	db/m	6887	0.039671	FALSE	0.944959	FALSE	Endothelia Venous EC
CAGTTAG/db/m1	db/m	833	0.019455	FALSE	0.828952	FALSE	Photoreceptor
CAGTTAG/db/m1	db/m	5753	0.034954	FALSE	1.07463	FALSE	Photoreceptor
CAGTTAG/db/m1	db/m	1251	0.023682	FALSE	2.139509	FALSE	Endothelia Capillary E
CAGTTAG/db/m1	db/m	3796	0.153234	TRUE	3.211679	FALSE	
CAGTTAG/db/m1	db/m	397	0.032546	FALSE	1.600622	FALSE	Photoreceptor

CAGTTAGC db/m1	db/m	1532	0.015879	FALSE	1.924341	FALSE	Endothelia Capillary E
CAGTTCCA db/m1	db/m	682	0.038953	FALSE	3.370614	FALSE	Neuron
CAGTTCCC db/m1	db/m	3069	0.004598	FALSE	0.795573	FALSE	Neuron
CAGTTCCC db/m1	db/m	916	0.020908	FALSE	0.913708	FALSE	Photoreceptor
CAGTTCCT db/m1	db/m	5130	0.052669	FALSE	1.157908	FALSE	Endothelia Venous EC
CAGTTCCT db/m1	db/m	4542	0.014711	FALSE	1.05789	FALSE	Endothelia Venous EC
CAGTTCCT db/m1	db/m	1743	0.017758	FALSE	1.107572	FALSE	Endothelia Capillary E
CAGTTCCT db/m1	db/m	647	0.04192	FALSE	1.102687	FALSE	Photoreceptor
CATAAGCC db/m1	db/m	1323	0.022455	FALSE	0.665282	FALSE	Photoreceptor
CATAAGCC db/m1	db/m	880	0.018088	FALSE	0.630289	FALSE	Photoreceptor
CATAAGCC db/m1	db/m	2255	0.119124	TRUE	10.34768	TRUE	
CATAAGCT db/m1	db/m	2303	0.046025	FALSE	1.171657	FALSE	Photoreceptor
CATACAGC db/m1	db/m	1168	0.039671	FALSE	1.965161	FALSE	Photoreceptor
CATACAGC db/m1	db/m	3660	0.012814	FALSE	1.470559	FALSE	Photoreceptor
CATACAGC db/m1	db/m	6066	0.031411	FALSE	0.947349	FALSE	Photoreceptor
CATACAGC db/m1	db/m	6635	0.026796	FALSE	0.624957	FALSE	Photoreceptor
CATACAGT db/m1	db/m	4549	0.042704	FALSE	1.057674	FALSE	Photoreceptor
CATACAGT db/m1	db/m	421	0.017434	FALSE	2.451275	FALSE	Photoreceptor
CATACAGT db/m1	db/m	1210	0.036232	FALSE	3.530219	FALSE	Muller cell
CATACCCA db/m1	db/m	3232	0.008438	FALSE	1.420179	FALSE	Neuron
CATACCCA db/m1	db/m	3020	0.17103	TRUE	5.550402	TRUE	
CATACCCA db/m1	db/m	401	0.067388	FALSE	43.69048	TRUE	
CATACCCA db/m1	db/m	1126	0.059406	FALSE	2.083832	FALSE	Photoreceptor
CATACCCA db/m1	db/m	5246	0.073582	FALSE	1.149999	FALSE	Neuron
CATACCCG db/m1	db/m	583	0.016488	FALSE	2.656797	FALSE	Endothelia Capillary E
CATACCCT db/m1	db/m	1730	0.035586	FALSE	1.101029	FALSE	Photoreceptor
CATACCCT db/m1	db/m	5383	0.033726	FALSE	1.008075	FALSE	Photoreceptor
CATACCCT db/m1	db/m	9368	0.080645	FALSE	0.64103	FALSE	Photoreceptor
CATACCCT db/m1	db/m	2330	0.054795	FALSE	1.327135	FALSE	Neuron
CATACTTC db/m1	db/m	456	0.029787	FALSE	0.916736	FALSE	Photoreceptor
CATACTTC db/m1	db/m	1338	0.007636	FALSE	1.33899	FALSE	Pericyte
CATACTTG db/m1	db/m	2778	0.037564	FALSE	1.165239	FALSE	Photoreceptor
CATACTTT db/m1	db/m	4728	0.047807	FALSE	0.659577	FALSE	Photoreceptor
CATAGAC db/m1	db/m	640	0.046906	FALSE	4.007143	FALSE	Photoreceptor
CATAGAC db/m1	db/m	800	0.065957	FALSE	3.207729	FALSE	Muller cell
CATAGACC db/m1	db/m	2323	0.025868	FALSE	1.632809	FALSE	Endothelia Aterial EC
CATAGACC db/m1	db/m	7951	0.01981	FALSE	0.775972	FALSE	Photoreceptor
CATAGACC db/m1	db/m	2708	0.007058	FALSE	1.326315	FALSE	Neuron
CATAGACC db/m1	db/m	1222	0.192271	TRUE	20.3062	TRUE	
CATAGACC db/m1	db/m	1957	0.022455	FALSE	1.663573	FALSE	Endothelia Capillary E
CATAGACC db/m1	db/m	1463	0.038953	FALSE	1.960332	FALSE	Endothelia Capillary E
CATAGACT db/m1	db/m	6639	0.046025	FALSE	1.036347	FALSE	Photoreceptor
CATAGACT db/m1	db/m	4174	0.021669	FALSE	0.755513	FALSE	Photoreceptor
CATCAAG db/m1	db/m	2539	0.039671	FALSE	0.97613	FALSE	Photoreceptor
CATCAAGC db/m1	db/m	420	0.020908	FALSE	0.808079	FALSE	Photoreceptor
CATCAAGC db/m1	db/m	1095	0.029787	FALSE	1.417212	FALSE	Photoreceptor
CATCAAGT db/m1	db/m	649	0.040404	FALSE	4.744898	FALSE	Neuron

CATCCACA db/m1	db/m	2434	0.026328	FALSE	1.115144	FALSE	Endothelia Capillary E
CATCCACA db/m1	db/m	453	0.028251	FALSE	0.892278	FALSE	Photoreceptor
CATCCACA db/m1	db/m	1845	0.052669	FALSE	1.769573	FALSE	Photoreceptor
CATCCACA db/m1	db/m	1650	0.022059	FALSE	1.231899	FALSE	Endothelia Capillary E
CATCCACC db/m1	db/m	3909	0.024105	FALSE	1.155706	FALSE	Endothelia Capillary E
CATCCACC db/m1	db/m	1937	0.106408	TRUE	14.2027	TRUE	
CATCCACC db/m1	db/m	2994	0.020171	FALSE	1.034751	FALSE	Photoreceptor
CATCCACC db/m1	db/m	2637	0.005264	FALSE	1.663192	FALSE	Neuron
CATCCACG db/m1	db/m	751	0.071958	FALSE	4.895601	FALSE	Muller cell
CATCCACG db/m1	db/m	1410	0.003803	FALSE	1.410652	FALSE	Neuron
CATCCACT db/m1	db/m	3436	0.01981	FALSE	0.680183	FALSE	Photoreceptor
CATCCCAA db/m1	db/m	2135	0.036891	FALSE	1.127093	FALSE	Photoreceptor
CATCCCAA db/m1	db/m	4791	0.020171	FALSE	0.877091	FALSE	Photoreceptor
CATCCCAC db/m1	db/m	1090	0.031973	FALSE	1.961883	FALSE	Photoreceptor
CATCCCAC db/m1	db/m	461	0.049679	FALSE	4.955856	FALSE	Muller cell
CATCCCAC db/m1	db/m	3090	0.044326	FALSE	1.320195	FALSE	Endothelia Capillary E
CATCCCAG db/m1	db/m	1100	0.071958	FALSE	1.740665	FALSE	Photoreceptor
CATCCCAT db/m1	db/m	6687	0.012303	FALSE	0.994069	FALSE	Photoreceptor
CATCCGTA db/m1	db/m	8278	0.010157	FALSE	0.900402	FALSE	Photoreceptor
CATCCGTC db/m1	db/m	460	0.012814	FALSE	0.610403	FALSE	Photoreceptor
CATCCGTC db/m1	db/m	1267	0.017434	FALSE	1.697935	FALSE	Endothelia Capillary E
CATCCGTT db/m1	db/m	2535	0.115723	TRUE	7.900677	TRUE	
CATCGCTA db/m1	db/m	1829	0.130374	TRUE	5.653193	TRUE	
CATCGCTA db/m1	db/m	2006	0.296296	TRUE	24.91839	TRUE	
CATCGCTA db/m1	db/m	1303	0.047807	FALSE	1.368596	FALSE	Photoreceptor
CATCGCTC db/m1	db/m	879	0.038953	FALSE	0.749695	FALSE	Photoreceptor
CATCGCTT db/m1	db/m	2309	0.018761	FALSE	1.558478	FALSE	Endothelia Capillary E
CATCGGG/ db/m1	db/m	771	0.063221	FALSE	1.981793	FALSE	Neuron
CATCGGG/ db/m1	db/m	7643	0.029787	FALSE	0.700982	FALSE	Photoreceptor
CATCGGG(db/m1	db/m	1215	0.028754	FALSE	1.151171	FALSE	Photoreceptor
CATCGGG(db/m1	db/m	7169	0.011081	FALSE	1.152987	FALSE	Photoreceptor
CATCGGG(db/m1	db/m	6765	0.008644	FALSE	1.064873	FALSE	Photoreceptor
CATCGGG| db/m1	db/m	1472	0.029266	FALSE	0.854099	FALSE	Photoreceptor
CATCGGG| db/m1	db/m	419	0.028754	FALSE	1.045355	FALSE	Photoreceptor
CATCGGG| db/m1	db/m	543	0.023266	FALSE	1.64382	FALSE	Photoreceptor
CATCGGG| db/m1	db/m	3124	0.022455	FALSE	1.058058	FALSE	Endothelia Aterial EC
CATCGTCA db/m1	db/m	633	0.026328	FALSE	2.992264	FALSE	Pericyte
CATCGTCA db/m1	db/m	1534	0.028754	FALSE	4.264163	FALSE	Muller cell
CATCGTCA db/m1	db/m	5960	0.011319	FALSE	1.079043	FALSE	Photoreceptor
CATCGTCC db/m1	db/m	5172	0.029787	FALSE	1.107231	FALSE	Photoreceptor
CATCGTCC db/m1	db/m	430	0.020171	FALSE	2.74252	FALSE	Muller cell
CATCGTCC db/m1	db/m	3333	0.012814	FALSE	1.366255	FALSE	Photoreceptor
CATCGTCC db/m1	db/m	534	0.025416	FALSE	2.519347	FALSE	Photoreceptor
CATCGTCT db/m1	db/m	1299	0.041154	FALSE	4.843164	FALSE	Muller cell
CATCGTCT db/m1	db/m	746	0.017758	FALSE	1.315345	FALSE	Photoreceptor
CATGAGT/ db/m1	db/m	4364	0.044326	FALSE	1.300339	FALSE	Photoreceptor
CATGAGTC db/m1	db/m	2015	0.048732	FALSE	1.545517	FALSE	Pericyte

CATGAGTC db/m1	db/m	7889	0.012814	FALSE	0.899592	FALSE	Photoreceptor
CATGAGTC db/m1	db/m	3774	0.091004	FALSE	1.255825	FALSE	Endothelia Venous EC
CATGAGTC db/m1	db/m	4620	0.036891	FALSE	1.021646	FALSE	Photoreceptor
CATGAGTI db/m1	db/m	541	0.046025	FALSE	1.895791	FALSE	Endothelia Capillary E
CATGCAA db/m1	db/m	1605	0.012052	FALSE	1.349191	FALSE	Endothelia Capillary E
CATGCAA db/m1	db/m	1618	0.075259	FALSE	1.560866	FALSE	Photoreceptor
CATGCAAC db/m1	db/m	3817	0.020171	FALSE	0.785563	FALSE	Photoreceptor
CATGCAAC db/m1	db/m	2925	0.012814	FALSE	1.322484	FALSE	Endothelia Venous EC
CATGCAAC db/m1	db/m	530	0.13452	TRUE	16.38418	TRUE	
CATGCAAC db/m1	db/m	446	0.048732	FALSE	15.98241	TRUE	
CATGCAAC db/m1	db/m	2736	0.004762	FALSE	1.153725	FALSE	Neuron
CATGCCTC db/m1	db/m	2041	0.021669	FALSE	2.057094	FALSE	Neuron
CATGCCTC db/m1	db/m	1019	0.059406	FALSE	1.123033	FALSE	Photoreceptor
CATGCCTC db/m1	db/m	935	0.026796	FALSE	1.132313	FALSE	Photoreceptor
CATGCCTC db/m1	db/m	2457	0.055901	FALSE	2.755934	FALSE	Muller cell
CATGCCTT db/m1	db/m	1130	0.080645	FALSE	2.464847	FALSE	Muller cell
CATGCCTT db/m1	db/m	1678	0.067388	FALSE	2.162701	FALSE	Photoreceptor
CATGCGG db/m1	db/m	3117	0.022857	FALSE	1.365092	FALSE	Endothelia Venous EC
CATGCGG db/m1	db/m	2848	0.135645	TRUE	4.200343	FALSE	
CATGCGG db/m1	db/m	4127	0.036232	FALSE	1.047403	FALSE	Photoreceptor
CATGCGG db/m1	db/m	821	0.011561	FALSE	0.259694	FALSE	Photoreceptor
CATGCGG db/m1	db/m	339	0.046025	FALSE	4.778338	FALSE	Muller cell
CATGCGG db/m1	db/m	774	0.030859	FALSE	1.295171	FALSE	Photoreceptor
CATGCGG db/m1	db/m	842	0.049679	FALSE	3.458805	FALSE	Muller cell
CATGCGG db/m1	db/m	2475	0.030318	FALSE	1.714272	FALSE	Endothelia Venous EC
CATGCGG db/m1	db/m	1757	0.076994	FALSE	1.575791	FALSE	Photoreceptor
CATGCTCA db/m1	db/m	996	0.048732	FALSE	2.020017	FALSE	Photoreceptor
CATGCTCC db/m1	db/m	559	0.031411	FALSE	1.388401	FALSE	Photoreceptor
CATGCTCC db/m1	db/m	2150	0.037564	FALSE	1.649826	FALSE	Endothelia Capillary E
CATGCTCC db/m1	db/m	1377	0.063221	FALSE	3.938531	FALSE	Muller cell
CATGCTCG db/m1	db/m	909	0.012052	FALSE	0.358043	FALSE	Photoreceptor
CATGCTCT db/m1	db/m	604	0.042704	FALSE	3.958858	FALSE	Muller cell
CATGCTCT db/m1	db/m	5237	0.012557	FALSE	1.045255	FALSE	Photoreceptor
CATGGATC db/m1	db/m	3183	0.020908	FALSE	0.96395	FALSE	Endothelia Capillary E
CATGGATC db/m1	db/m	1979	0.059406	FALSE	1.538705	FALSE	Photoreceptor
CATGGATC db/m1	db/m	7126	0.018422	FALSE	0.948334	FALSE	Photoreceptor
CATGGATC db/m1	db/m	2932	0.065957	FALSE	5.654859	TRUE	
CATGGATC db/m1	db/m	789	0.067388	FALSE	4.2924	FALSE	Muller cell
CATGGATC db/m1	db/m	2149	0.037564	FALSE	1.742601	FALSE	Neuron
CATGGATC db/m1	db/m	1516	0.010157	FALSE	1.470196	FALSE	Endothelia Capillary E
CATGGATI db/m1	db/m	3091	0.075259	FALSE	1.163148	FALSE	Photoreceptor
CATGGATI db/m1	db/m	2105	0.058205	FALSE	1.472015	FALSE	Pericyte
CATGGATI db/m1	db/m	458	0.04192	FALSE	0.786276	FALSE	Photoreceptor
CATGGTA db/m1	db/m	465	0.05065	FALSE	2.797315	FALSE	Endothelia Capillary E
CATGGTAC db/m1	db/m	1804	0.073582	FALSE	29.65532	TRUE	
CATGGTAC db/m1	db/m	1068	0.091004	FALSE	1.695878	FALSE	Photoreceptor
CATGGTAC db/m1	db/m	4142	0.046025	FALSE	0.856986	FALSE	Neuron

CATGGTAC db/m1	db/m	389	0.022455	FALSE	3.516743	FALSE	Photoreceptor
CATGGTAC db/m1	db/m	1741	0.011561	FALSE	1.162053	FALSE	Endothelia Aterial EC
CATGGTAT db/m1	db/m	3366	0.022059	FALSE	1.104308	FALSE	Endothelia Venous EC
CATGGTAT db/m1	db/m	543	0.031411	FALSE	3.828322	FALSE	Muller cell
CATTCATA db/m1	db/m	2388	0.047807	FALSE	1.865239	FALSE	Photoreceptor
CATTCATA db/m1	db/m	7022	0.034334	FALSE	0.944002	FALSE	Photoreceptor
CATTCATC db/m1	db/m	5591	0.038953	FALSE	1.19488	FALSE	Photoreceptor
CATTCATG db/m1	db/m	2350	0.022059	FALSE	1.362893	FALSE	Endothelia Capillary E
CATTCATT db/m1	db/m	1356	0.034334	FALSE	0.874835	FALSE	Photoreceptor
CATTCATT db/m1	db/m	1481	0.022857	FALSE	1.378012	FALSE	Photoreceptor
CATTCCGA db/m1	db/m	1100	0.041154	FALSE	2.34884	FALSE	Photoreceptor
CATTCCGG db/m1	db/m	9018	0.01981	FALSE	0.747894	FALSE	Photoreceptor
CATTCCGT db/m1	db/m	867	0.022455	FALSE	0.448252	FALSE	Photoreceptor
CATTCTAA db/m1	db/m	7926	0.048732	FALSE	0.759524	FALSE	Photoreceptor
CATTCTAC db/m1	db/m	1456	0.038251	FALSE	2.611422	FALSE	Photoreceptor
CATTCTAG db/m1	db/m	2924	0.011081	FALSE	1.483951	FALSE	Photoreceptor
CATTCTAG db/m1	db/m	2662	0.075259	FALSE	2.305461	FALSE	Muller cell
CATTCTAG db/m1	db/m	6573	0.184701	TRUE	3.683447	FALSE	
CATTCTAT db/m1	db/m	644	0.048732	FALSE	1.199369	FALSE	Photoreceptor
CATTGAGC db/m1	db/m	1168	0.057037	FALSE	0.67252	FALSE	Photoreceptor
CATTGAGT db/m1	db/m	1191	0.021286	FALSE	0.987625	FALSE	Photoreceptor
CATTGCCA db/m1	db/m	2297	0.027758	FALSE	0.998909	FALSE	Endothelia Capillary E
CATTGCCC db/m1	db/m	1071	0.034954	FALSE	1.468127	FALSE	Photoreceptor
CATTGCCT db/m1	db/m	3081	0.019455	FALSE	1.638258	FALSE	Neuron
CATTGTTA db/m1	db/m	423	0.049679	FALSE	3.716734	FALSE	Muller cell
CATTGTTA db/m1	db/m	1133	0.043505	FALSE	2.072427	FALSE	Photoreceptor
CATTGTTA db/m1	db/m	903	0.03313	FALSE	1.425923	FALSE	Photoreceptor
CATTGTTA db/m1	db/m	1198	0.024105	FALSE	0.866621	FALSE	Photoreceptor
CATTGTTG db/m1	db/m	703	0.035586	FALSE	4.985238	FALSE	Muller cell
CATTGTTT db/m1	db/m	1203	0.03313	FALSE	0.643039	FALSE	Photoreceptor
CATTGTTT db/m1	db/m	2564	0.003649	FALSE	0.585044	FALSE	Neuron
CATTTCAA db/m1	db/m	926	0.088776	FALSE	1.936459	FALSE	Photoreceptor
CATTTCAC db/m1	db/m	1982	0.019106	FALSE	1.005305	FALSE	Photoreceptor
CATTTCAG db/m1	db/m	511	0.046025	FALSE	1.252495	FALSE	Photoreceptor
CATTTCAG db/m1	db/m	1845	0.024534	FALSE	1.203653	FALSE	Endothelia Venous EC
CATTTCAG db/m1	db/m	444	0.019455	FALSE	2.886998	FALSE	Photoreceptor
CATTTCAT db/m1	db/m	633	0.071958	FALSE	2.012815	FALSE	Muller cell
CATTTCAT db/m1	db/m	1373	0.023682	FALSE	1.678511	FALSE	Photoreceptor
CCAAGCG db/m1	db/m	9168	0.021286	FALSE	0.728293	FALSE	Photoreceptor
CCAAGCG db/m1	db/m	493	0.013074	FALSE	3.319223	FALSE	Photoreceptor
CCAAGCG db/m1	db/m	513	0.041154	FALSE	1.379305	FALSE	Photoreceptor
CCAAGCG db/m1	db/m	1216	0.080645	FALSE	2.291845	FALSE	Endothelia Capillary E
CCAAGCG db/m1	db/m	1343	0.049679	FALSE	1.420744	FALSE	Photoreceptor
CCAATGA db/m1	db/m	502	0.022059	FALSE	1.357666	FALSE	Photoreceptor
CCAATGAC db/m1	db/m	3717	0.022857	FALSE	1.074563	FALSE	Endothelia Venous EC
CCAATGAC db/m1	db/m	967	0.037564	FALSE	0.81404	FALSE	Photoreceptor
CCAATGAC db/m1	db/m	447	0.036891	FALSE	1.13648	FALSE	Photoreceptor

CCAATGAC db/m1	db/m	5204	0.022857	FALSE	0.972108	FALSE	Photoreceptor
CCAATGAT db/m1	db/m	2502	0.031411	FALSE	1.66779	FALSE	Endothelia Capillary E
CCAATGAT db/m1	db/m	2426	0.022857	FALSE	1.229419	FALSE	Endothelia Capillary E
CCAATTTA db/m1	db/m	4286	0.054795	FALSE	0.859793	FALSE	Photoreceptor
CCAATTTA db/m1	db/m	3261	0.012557	FALSE	1.318225	FALSE	Endothelia Venous EC
CCAATTTA db/m1	db/m	905	0.036232	FALSE	0.806143	FALSE	Photoreceptor
CCAATTTT db/m1	db/m	6589	0.017434	FALSE	0.868052	FALSE	Photoreceptor
CCAATTTG db/m1	db/m	2971	0.093319	FALSE	1.466255	FALSE	Photoreceptor
CCAATTTT db/m1	db/m	6923	0.029266	FALSE	0.900816	FALSE	Photoreceptor
CCACAAA db/m1	db/m	719	0.037564	FALSE	1.199797	FALSE	Photoreceptor
CCACAAA db/m1	db/m	529	0.076994	FALSE	4.278174	FALSE	Muller cell
CCACAAAC db/m1	db/m	546	0.024971	FALSE	2.085041	FALSE	Muller cell
CCACAAAC db/m1	db/m	414	0.030318	FALSE	1.050859	FALSE	Photoreceptor
CCACAAAC db/m1	db/m	2834	0.020536	FALSE	1.491617	FALSE	Endothelia Capillary E
CCACACTA db/m1	db/m	545	0.024105	FALSE	0.691402	FALSE	Photoreceptor
CCACACTA db/m1	db/m	3414	0.027758	FALSE	1.385814	FALSE	Endothelia Venous EC
CCACACTG db/m1	db/m	699	0.296296	TRUE	8.993157	TRUE	
CCACACTG db/m1	db/m	3759	0.041154	FALSE	1.394986	FALSE	Photoreceptor
CCACACTG db/m1	db/m	365	0.017434	FALSE	3.63276	FALSE	Endothelia Capillary E
CCACACTT db/m1	db/m	1518	0.011081	FALSE	1.459752	FALSE	Endothelia Capillary E
CCACACTT db/m1	db/m	1140	0.009493	FALSE	1.49631	FALSE	Endothelia Capillary E
CCACACTT db/m1	db/m	6974	0.008852	FALSE	0.970036	FALSE	Photoreceptor
CCACCATA db/m1	db/m	1228	0.026796	FALSE	1.752693	FALSE	Photoreceptor
CCACCATA db/m1	db/m	3466	0.017434	FALSE	0.829629	FALSE	Photoreceptor
CCACCATA db/m1	db/m	1245	0.093319	FALSE	16.06264	TRUE	
CCACCATA db/m1	db/m	1417	0.045165	FALSE	1.162177	FALSE	Photoreceptor
CCACCATC db/m1	db/m	1136	0.017114	FALSE	0.789812	FALSE	Photoreceptor
CCACCATG db/m1	db/m	2332	0.008644	FALSE	1.322099	FALSE	Neuron
CCACCATT db/m1	db/m	1004	0.047807	FALSE	2.391216	FALSE	Photoreceptor
CCACGAG db/m1	db/m	797	0.058205	FALSE	28.96244	TRUE	
CCACGAG db/m1	db/m	3422	0.030318	FALSE	1.336909	FALSE	Photoreceptor
CCACGAG db/m1	db/m	1257	0.030318	FALSE	1.290291	FALSE	Photoreceptor
CCACGAG db/m1	db/m	2429	0.018088	FALSE	1.281629	FALSE	Endothelia Venous EC
CCACGAG db/m1	db/m	1403	0.027273	FALSE	1.386964	FALSE	Photoreceptor
CCACGAG db/m1	db/m	1278	0.036891	FALSE	1.686331	FALSE	Photoreceptor
CCACGTTA db/m1	db/m	4750	0.034954	FALSE	1.233892	FALSE	Photoreceptor
CCACGTTA db/m1	db/m	1615	0.030859	FALSE	1.329408	FALSE	Photoreceptor
CCACGTTC db/m1	db/m	1229	0.025416	FALSE	1.360014	FALSE	Photoreceptor
CCACGTTT db/m1	db/m	1010	0.013074	FALSE	0.593545	FALSE	Photoreceptor
CCACGTTT db/m1	db/m	790	0.029266	FALSE	1.392157	FALSE	Photoreceptor
CCACGTTT db/m1	db/m	1444	0.053718	FALSE	0.526218	FALSE	Photoreceptor
CCACTTGA db/m1	db/m	1131	0.008438	FALSE	1.934438	FALSE	Endothelia Capillary E
CCACTTGC db/m1	db/m	5572	0.020908	FALSE	0.704732	FALSE	Photoreceptor
CCACTTGC db/m1	db/m	4981	0.019106	FALSE	0.971854	FALSE	Photoreceptor
CCACTTGT db/m1	db/m	956	0.038953	FALSE	1.170532	FALSE	Photoreceptor
CCATAAG db/m1	db/m	2496	0.003649	FALSE	0.945396	FALSE	Neuron
CCATAAG db/m1	db/m	1518	0.036891	FALSE	0.89196	FALSE	Photoreceptor

CCATAAGT db/m1	db/m	879	0.025868	FALSE	1.61602	FALSE	Photoreceptor
CCATAAGT db/m1	db/m	2074	0.058205	FALSE	1.636981	FALSE	Photoreceptor
CCATAAGT db/m1	db/m	1346	0.128582	TRUE	3.995621	FALSE	
CCATCACA db/m1	db/m	5945	0.040404	FALSE	1.227468	FALSE	Photoreceptor
CCATCACG db/m1	db/m	5340	0.022455	FALSE	1.180698	FALSE	Photoreceptor
CCATCACG db/m1	db/m	4775	0.024534	FALSE	1.154249	FALSE	Photoreceptor
CCATCACG db/m1	db/m	2820	0.038251	FALSE	1.068136	FALSE	Photoreceptor
CCATCACT db/m1	db/m	4188	0.007441	FALSE	1.047266	FALSE	Photoreceptor
CCATCACT db/m1	db/m	3809	0.014711	FALSE	1.051182	FALSE	Endothelia Venous EC
CCCAACTG db/m1	db/m	1290	0.01981	FALSE	0.708929	FALSE	Photoreceptor
CCCAACTG db/m1	db/m	1649	0.054795	FALSE	1.762856	FALSE	Photoreceptor
CCCAACTT db/m1	db/m	3906	0.049679	FALSE	1.144424	FALSE	Photoreceptor
CCCAACTT db/m1	db/m	1451	0.009933	FALSE	1.068521	FALSE	Endothelia Aterial EC
CCCAACTT db/m1	db/m	3658	0.058205	FALSE	2.382963	FALSE	Neuron
CCCAACTT db/m1	db/m	2781	0.034954	FALSE	1.355554	FALSE	Neuron
CCCATTGA db/m1	db/m	3948	0.053718	FALSE	1.474183	FALSE	Neuron
CCCATTGA db/m1	db/m	1271	0.027273	FALSE	1.027233	FALSE	Photoreceptor
CCCATTGC db/m1	db/m	441	0.038953	FALSE	60.53255	TRUE	
CCCATTGC db/m1	db/m	1506	0.070386	FALSE	10.71429	TRUE	
CCCATTGT db/m1	db/m	2049	0.063221	FALSE	2.375938	FALSE	Muller cell
CCCATTGT db/m1	db/m	997	0.030318	FALSE	4.242806	FALSE	Muller cell
CCCGAAG/ db/m1	db/m	3237	0.029266	FALSE	0.810343	FALSE	Photoreceptor
CCCGAAG/ db/m1	db/m	2543	0.011805	FALSE	1.168428	FALSE	Endothelia Capillary E
CCCGAAG/ db/m1	db/m	484	0.028754	FALSE	3.075295	FALSE	Muller cell
CCCGAAG/ db/m1	db/m	452	0.03313	FALSE	46.42517	TRUE	
CCCGAAG(db/m1	db/m	392	0.023682	FALSE	2.04115	FALSE	Photoreceptor
CCCGAAG(db/m1	db/m	3872	0.028251	FALSE	1.477769	FALSE	Photoreceptor
CCCGAAG(db/m1	db/m	1765	0.025868	FALSE	0.557366	FALSE	Photoreceptor
CCCGAAG(db/m1	db/m	992	0.008852	FALSE	2.120378	FALSE	Pericyte
CCCGAAG| db/m1	db/m	926	0.076994	FALSE	2.776718	FALSE	Endothelia Capillary E
CCCGGAA/ db/m1	db/m	926	0.059406	FALSE	1.543706	FALSE	Photoreceptor
CCCGGAA(db/m1	db/m	676	0.017434	FALSE	0.581685	FALSE	Photoreceptor
CCCGGAA(db/m1	db/m	1334	0.028754	FALSE	3.48035	FALSE	Muller cell
CCCGGAA(db/m1	db/m	385	0.015581	FALSE	2.626528	FALSE	Photoreceptor
CCCGGAA| db/m1	db/m	1029	0.064568	FALSE	1.092377	FALSE	Photoreceptor
CCCTAACA db/m1	db/m	5166	0.040404	FALSE	1.184	FALSE	Photoreceptor
CCCTAACC db/m1	db/m	3285	0.057037	FALSE	1.107445	FALSE	Photoreceptor
CCCTAACC db/m1	db/m	1061	0.022857	FALSE	0.677813	FALSE	Photoreceptor
CCCTAACC db/m1	db/m	2813	0.003959	FALSE	1.437657	FALSE	Neuron
CCCTAACC db/m1	db/m	7192	0.010157	FALSE	1.048615	FALSE	Photoreceptor
CCCTAACG db/m1	db/m	2009	0.045165	FALSE	1.150344	FALSE	Photoreceptor
CCCTAACT db/m1	db/m	9089	0.047807	FALSE	0.64903	FALSE	Photoreceptor
CCCTCAAA db/m1	db/m	3246	0.019106	FALSE	1.401881	FALSE	Photoreceptor
CCCTCAAC db/m1	db/m	3751	0.023682	FALSE	1.188928	FALSE	Endothelia Capillary E
CCCTCAAC db/m1	db/m	4845	0.008032	FALSE	1.088301	FALSE	Photoreceptor
CCCTCAAG db/m1	db/m	1426	0.031411	FALSE	1.279158	FALSE	Photoreceptor
CCCTCAAT db/m1	db/m	857	0.007058	FALSE	1.577778	FALSE	Pericyte

CCCTCTCA db/m1	db/m	7886	0.041154	FALSE	0.810263	FALSE	Photoreceptor
CCCTCTCC db/m1	db/m	4835	0.014997	FALSE	0.535631	FALSE	Photoreceptor
CCCTCTCC db/m1	db/m	7294	0.112477	TRUE	0.966627	FALSE	
CCCTCTCC db/m1	db/m	4027	0.024534	FALSE	1.196253	FALSE	Endothelia Venous EC
CCCTCTCC db/m1	db/m	3178	0.060641	FALSE	7.500001	TRUE	
CCCTCTCG db/m1	db/m	6724	0.119124	TRUE	4.13127	FALSE	
CCCTGATA db/m1	db/m	3922	0.063221	FALSE	1.307126	FALSE	Photoreceptor
CCCTGATC db/m1	db/m	7753	0.023266	FALSE	0.721366	FALSE	Photoreceptor
CCCTGATC db/m1	db/m	466	0.036232	FALSE	3.778855	FALSE	Muller cell
CCCTGATC db/m1	db/m	1707	0.019106	FALSE	1.67671	FALSE	Endothelia Capillary EC
CCCTGATT db/m1	db/m	3301	0.042704	FALSE	1.22326	FALSE	Photoreceptor
CCCTGATT db/m1	db/m	2635	0.05065	FALSE	1.315392	FALSE	Photoreceptor
CCCTGATT db/m1	db/m	3852	0.034334	FALSE	1.235847	FALSE	Photoreceptor
CCCTTAGA db/m1	db/m	995	0.037564	FALSE	1.211495	FALSE	Photoreceptor
CCCTTAGC db/m1	db/m	834	0.080645	FALSE	4.274692	FALSE	Muller cell
CCCTTAGC db/m1	db/m	1679	0.020908	FALSE	1.255885	FALSE	Endothelia Capillary EC
CCCTTAGC db/m1	db/m	8233	0.011081	FALSE	0.710003	FALSE	Photoreceptor
CCCTTAGT db/m1	db/m	1905	0.115641	TRUE	0.487246	FALSE	
CCGAACG/ db/m1	db/m	2190	0.022059	FALSE	1.622567	FALSE	Neuron
CCGAACG/ db/m1	db/m	4282	0.031973	FALSE	1.120399	FALSE	Photoreceptor
CCGAACG/ db/m1	db/m	1065	0.039671	FALSE	1.469484	FALSE	Neuron
CCGAACG/ db/m1	db/m	6857	0.007441	FALSE	1.072425	FALSE	Photoreceptor
CCGAACG/ db/m1	db/m	1343	0.011561	FALSE	0.98352	FALSE	Endothelia Aterial EC
CCGAACG/ db/m1	db/m	7486	0.014429	FALSE	0.910835	FALSE	Photoreceptor
CCGAACG(db/m1	db/m	5599	0.026796	FALSE	0.592468	FALSE	Photoreceptor
CCGAACG(db/m1	db/m	1179	0.015287	FALSE	0.944055	FALSE	Photoreceptor
CCGAACG(db/m1	db/m	3473	0.041154	FALSE	1.128583	FALSE	Photoreceptor
CCGAACG(db/m1	db/m	1213	0.064568	FALSE	1.786304	FALSE	Endothelia Capillary EC
CCGAACG(db/m1	db/m	1947	0.030859	FALSE	1.695467	FALSE	Photoreceptor
CCGAACG| db/m1	db/m	884	0.005958	FALSE	1.55686	FALSE	Endothelia Capillary EC
CCGAACG| db/m1	db/m	4904	0.018088	FALSE	0.834867	FALSE	Photoreceptor
CCGATCTA db/m1	db/m	1112	0.014711	FALSE	2.728828	FALSE	Pericyte
CCGATCTA db/m1	db/m	4184	0.067388	FALSE	1.267552	FALSE	Neuron
CCGATCTC db/m1	db/m	1606	0.060641	FALSE	1.989799	FALSE	Photoreceptor
CCGATCTC db/m1	db/m	8281	0.016488	FALSE	0.923139	FALSE	Photoreceptor
CCGATCTC db/m1	db/m	481	0.017434	FALSE	2.81176	FALSE	Photoreceptor
CCGATCTC db/m1	db/m	4952	0.025868	FALSE	1.070041	FALSE	Photoreceptor
CCGATGG/ db/m1	db/m	6830	0.148377	TRUE	2.455015	FALSE	
CCGATGG/ db/m1	db/m	414	0.038251	FALSE	30.39349	TRUE	
CCGATGG(db/m1	db/m	444	0.058205	FALSE	2.410933	FALSE	Photoreceptor
CCGATGG(db/m1	db/m	6114	0.055901	FALSE	1.069997	FALSE	Photoreceptor
CCGATGG(db/m1	db/m	2153	0.054795	FALSE	2.065914	FALSE	Endothelia Capillary EC
CCGATGG| db/m1	db/m	1124	0.031411	FALSE	1.148158	FALSE	Photoreceptor
CCGCAAG(db/m1	db/m	504	0.03313	FALSE	0.867028	FALSE	Photoreceptor
CCGCAAG(db/m1	db/m	885	0.006137	FALSE	1.980511	FALSE	Pericyte
CCGCAAG(db/m1	db/m	762	0.24	TRUE	11.30199	TRUE	
CCGCAAG(db/m1	db/m	1475	0.035586	FALSE	1.487639	FALSE	Photoreceptor

CCGCAAGTdb/m1	db/m	3866	0.029787	FALSE	1.370202	FALSE	Photoreceptor
CCGGACA/db/m1	db/m	4773	0.017434	FALSE	1.099874	FALSE	Endothelia Venous EC
CCGGACA/db/m1	db/m	2794	0.020536	FALSE	1.190781	FALSE	Endothelia Venous EC
CCGGACA(db/m1	db/m	4114	0.044326	FALSE	0.971916	FALSE	Photoreceptor
CCGGACA(db/m1	db/m	7642	0.006683	FALSE	0.863844	FALSE	Photoreceptor
CCGGACA(db/m1	db/m	491	0.033726	FALSE	4.181841	FALSE	Pericyte
CCGGGTA/db/m1	db/m	1059	0.020171	FALSE	1.413166	FALSE	Endothelia Venous EC
CCGGGTA(db/m1	db/m	383	0.014429	FALSE	2.037555	FALSE	Photoreceptor
CCGGGTA(db/m1	db/m	1469	0.076994	FALSE	2.578297	FALSE	Neuron
CCGGGTAdb/m1	db/m	762	0.017758	FALSE	2.512959	FALSE	Photoreceptor
CCGGTAG/db/m1	db/m	1726	0.028251	FALSE	1.88341	FALSE	Endothelia Capillary E
CCGGTAG(db/m1	db/m	474	0.070386	FALSE	12.56831	TRUE	
CCGGTAG(db/m1	db/m	7559	0.017758	FALSE	0.864133	FALSE	Photoreceptor
CCGGTAG(db/m1	db/m	4707	0.070386	FALSE	1.122961	FALSE	Photoreceptor
CCGGTGA/db/m1	db/m	1298	0.031411	FALSE	1.73001	FALSE	Pericyte
CCGGTGA/db/m1	db/m	2870	0.015581	FALSE	1.585495	FALSE	Photoreceptor
CCGGTGA(db/m1	db/m	576	0.045165	FALSE	0.717717	FALSE	Endothelia Venous EC
CCGGTGAdb/m1	db/m	4857	0.031411	FALSE	0.966745	FALSE	Photoreceptor
CCGGTGAdb/m1	db/m	780	0.018761	FALSE	1.715361	FALSE	Photoreceptor
CCGTAGG(db/m1	db/m	1366	0.020536	FALSE	1.333958	FALSE	Endothelia Capillary E
CCGTAGG(db/m1	db/m	2023	0.057037	FALSE	1.183286	FALSE	Photoreceptor
CCGTGAG/db/m1	db/m	6303	0.034954	FALSE	1.012393	FALSE	Photoreceptor
CCGTGAG(db/m1	db/m	907	0.057037	FALSE	1.342743	FALSE	Photoreceptor
CCGTGAG(db/m1	db/m	620	0.022455	FALSE	3.020293	FALSE	Muller cell
CCGTGAGdb/m1	db/m	2043	0.026796	FALSE	1.181127	FALSE	Neuron
CCGTGAGdb/m1	db/m	2060	0.036891	FALSE	1.649834	FALSE	Photoreceptor
CCGTTCAA db/m1	db/m	1493	0.036232	FALSE	1.619723	FALSE	Photoreceptor
CCGTTCAA db/m1	db/m	707	0.025416	FALSE	2.64699	FALSE	Microglia
CCGTTCAC db/m1	db/m	3613	0.019106	FALSE	1.202139	FALSE	Endothelia Capillary E
CCGTTCAC db/m1	db/m	3374	0.005264	FALSE	1.131866	FALSE	Neuron
CCGTTCAC db/m1	db/m	2223	0.017114	FALSE	1.290006	FALSE	Endothelia Capillary E
CCGTTCAC db/m1	db/m	1335	0.035586	FALSE	0.915132	FALSE	Photoreceptor
CCTAACCC db/m1	db/m	4697	0.033726	FALSE	1.037448	FALSE	Endothelia Venous EC
CCTAACCC db/m1	db/m	442	0.037564	FALSE	4.665926	FALSE	Muller cell
CCTAACCG db/m1	db/m	1188	0.049679	FALSE	0.966786	FALSE	Photoreceptor
CCTAACCT db/m1	db/m	6231	0.029787	FALSE	1.067046	FALSE	Photoreceptor
CCTAACCT db/m1	db/m	5562	0.04192	FALSE	1.037922	FALSE	Endothelia Venous EC
CCTAACCT db/m1	db/m	2544	0.017434	FALSE	1.241626	FALSE	Endothelia Capillary E
CCTAACCT db/m1	db/m	2723	0.068864	FALSE	1.210863	FALSE	Photoreceptor
CCTAAGA/db/m1	db/m	6004	0.018088	FALSE	0.933822	FALSE	Photoreceptor
CCTAAGAC db/m1	db/m	8301	0.017434	FALSE	0.770295	FALSE	Photoreceptor
CCTAAGAC db/m1	db/m	941	0.038251	FALSE	2.005945	FALSE	Photoreceptor
CCTAAGAC db/m1	db/m	934	0.038251	FALSE	1.519578	FALSE	Photoreceptor
CCTAAGAC db/m1	db/m	1706	0.14163	TRUE	4.82154	FALSE	
CCTAAGAT db/m1	db/m	1258	0.012557	FALSE	1.665568	FALSE	Pericyte
CCTAAGAT db/m1	db/m	1885	0.026796	FALSE	2.249547	FALSE	Endothelia Capillary E
CCTAAGAT db/m1	db/m	1362	0.024105	FALSE	0.822902	FALSE	Photoreceptor

CCTAAGAT db/m1	db/m	579	0.054795	FALSE	1.853944	FALSE	Neuron
CCTACGTC db/m1	db/m	2900	0.078788	FALSE	1.457975	FALSE	Neuron
CCTACGTC db/m1	db/m	1431	0.061912	FALSE	1.496907	FALSE	Photoreceptor
CCTACGTC db/m1	db/m	558	0.017434	FALSE	3.051265	FALSE	Endothelia Capillary E
CCTACGTT db/m1	db/m	7052	0.088776	FALSE	0.836072	FALSE	Photoreceptor
CCTACGTT db/m1	db/m	693	0.012814	FALSE	1.024797	FALSE	Photoreceptor
CCTATCGA db/m1	db/m	1231	0.026328	FALSE	0.750079	FALSE	Photoreceptor
CCTATCGC db/m1	db/m	937	0.022857	FALSE	0.440288	FALSE	Photoreceptor
CCTATCGC db/m1	db/m	3438	0.025868	FALSE	1.157805	FALSE	Endothelia Capillary E
CCTATCGC db/m1	db/m	2212	0.051646	FALSE	2.064171	FALSE	Photoreceptor
CCTATCGC db/m1	db/m	2450	0.016488	FALSE	1.17858	FALSE	Endothelia Aterial EC
CCTATCGC db/m1	db/m	1267	0.040404	FALSE	1.188812	FALSE	Photoreceptor
CCTATCGT db/m1	db/m	1933	0.037564	FALSE	1.532182	FALSE	Photoreceptor
CCTCAACA db/m1	db/m	7374	0.022857	FALSE	0.468584	FALSE	Photoreceptor
CCTCAACA db/m1	db/m	8416	0.030859	FALSE	0.930148	FALSE	Photoreceptor
CCTCAACC db/m1	db/m	391	0.055901	FALSE	1.339961	FALSE	Neuron
CCTCAACC db/m1	db/m	1156	0.052669	FALSE	3.01189	FALSE	Muller cell
CCTCAACC db/m1	db/m	703	0.059406	FALSE	1.013172	FALSE	Photoreceptor
CCTCAACG db/m1	db/m	602	0.040404	FALSE	1.25995	FALSE	Microglia
CCTCAACG db/m1	db/m	764	0.028754	FALSE	1.938365	FALSE	Endothelia Capillary E
CCTCAACG db/m1	db/m	8215	0.048732	FALSE	0.701537	FALSE	Photoreceptor
CCTCAACG db/m1	db/m	1152	0.067388	FALSE	2.114043	FALSE	Photoreceptor
CCTCAACT db/m1	db/m	1573	0.053718	FALSE	0.865878	FALSE	Photoreceptor
CCTCACAA db/m1	db/m	1024	0.018422	FALSE	1.608082	FALSE	Photoreceptor
CCTCACAC db/m1	db/m	950	0.055901	FALSE	2.517277	FALSE	Photoreceptor
CCTCACAC db/m1	db/m	490	0.034334	FALSE	2.632453	FALSE	Pericyte
CCTCACAT db/m1	db/m	805	0.03313	FALSE	1.21299	FALSE	Photoreceptor
CCTCACAT db/m1	db/m	1640	0.040404	FALSE	1.610321	FALSE	Endothelia Capillary E
CCTCAGTA db/m1	db/m	6769	0.024534	FALSE	1.001366	FALSE	Photoreceptor
CCTCAGTC db/m1	db/m	597	0.026328	FALSE	3.117335	FALSE	Muller cell
CCTCAGTC db/m1	db/m	389	0.046906	FALSE	3.602446	FALSE	Endothelia Capillary E
CCTCAGTC db/m1	db/m	789	0.103567	TRUE	8.362677	TRUE	
CCTCAGTT db/m1	db/m	2651	0.003959	FALSE	1.007571	FALSE	Neuron
CCTCAGTT db/m1	db/m	652	0.018761	FALSE	0.681495	FALSE	Photoreceptor
CCTCAGTT db/m1	db/m	8769	0.035586	FALSE	0.709467	FALSE	Photoreceptor
CCTCATGA db/m1	db/m	5225	0.020536	FALSE	0.413642	FALSE	Photoreceptor
CCTCCAAC db/m1	db/m	571	0.068864	FALSE	41.26528	TRUE	
CCTCCAAC db/m1	db/m	438	0.063221	FALSE	1.466337	FALSE	Photoreceptor
CCTCCAAC db/m1	db/m	1551	0.265464	TRUE	1.785006	FALSE	
CCTCCAAC db/m1	db/m	1239	0.078788	FALSE	1.293732	FALSE	Photoreceptor
CCTCCAAT db/m1	db/m	3812	0.040404	FALSE	0.946355	FALSE	Photoreceptor
CCTCCAAT db/m1	db/m	1056	0.055901	FALSE	2.221705	FALSE	Photoreceptor
CCTCCTCA db/m1	db/m	626	0.071958	FALSE	7.953604	TRUE	
CCTCCTCA db/m1	db/m	2650	0.063221	FALSE	1.503644	FALSE	Photoreceptor
CCTCCTCA db/m1	db/m	3157	0.024971	FALSE	0.589994	FALSE	Photoreceptor
CCTCCTCC db/m1	db/m	1575	0.088776	FALSE	3.298389	FALSE	Muller cell
CCTCCTCG db/m1	db/m	473	0.024971	FALSE	1.310645	FALSE	Photoreceptor

CCTCCTCTdb/m1	db/m	991	0.095727	FALSE	2.770502	FALSE	Muller cell
CCTCCTCTdb/m1	db/m	1900	0.028251	FALSE	1.83734	FALSE	Pericyte
CCTCTAGAdb/m1	db/m	8939	0.014711	FALSE	0.814386	FALSE	Photoreceptor
CCTCTAGCdb/m1	db/m	885	0.031973	FALSE	0.56718	FALSE	Photoreceptor
CCTCTAGCdb/m1	db/m	944	0.059406	FALSE	1.458748	FALSE	Photoreceptor
CCTCTAGTdb/m1	db/m	1640	0.012303	FALSE	0.770071	FALSE	Photoreceptor
CCTCTAGTdb/m1	db/m	2162	0.031973	FALSE	1.255816	FALSE	Neuron
CCTCTCCAdb/m1	db/m	873	0.061912	FALSE	1.497005	FALSE	Photoreceptor
CCTCTCCCdb/m1	db/m	1427	0.078788	FALSE	2.026867	FALSE	Photoreceptor
CCTCTCCTdb/m1	db/m	799	0.093319	FALSE	3.781178	FALSE	Photoreceptor
CCTCTCCTdb/m1	db/m	626	0.106408	TRUE	11.98257	TRUE	
CCTGCATCdb/m1	db/m	4186	0.024105	FALSE	1.088301	FALSE	Endothelia Capillary E
CCTGCATTdb/m1	db/m	2396	0.005264	FALSE	1.459788	FALSE	Neuron
CCTGTTGAdb/m1	db/m	4549	0.057037	FALSE	0.841738	FALSE	Photoreceptor
CCTGTTGCdb/m1	db/m	3797	0.17103	TRUE	3.63996	FALSE	
CCTGTTGCdb/m1	db/m	5449	0.020536	FALSE	0.671166	FALSE	Photoreceptor
CCTGTTGCdb/m1	db/m	353	0.035586	FALSE	2.409375	FALSE	Microglia
CCTGTTGTdb/m1	db/m	508	0.029787	FALSE	61.16505	TRUE	
CCTGTTGTdb/m1	db/m	3061	0.078788	FALSE	1.550715	FALSE	Photoreceptor
CCTGTTGTdb/m1	db/m	805	0.058205	FALSE	2.438066	FALSE	Endothelia Capillary E
CCTGTTGTdb/m1	db/m	1107	0.068864	FALSE	2.533968	FALSE	Photoreceptor
CCTGTTGTdb/m1	db/m	2468	0.05065	FALSE	0.749147	FALSE	Photoreceptor
CCTTCAGAdb/m1	db/m	5059	0.03313	FALSE	1.040027	FALSE	Endothelia Venous EC
CCTTCAGAdb/m1	db/m	7571	0.012052	FALSE	0.824686	FALSE	Photoreceptor
CCTTCAGCdb/m1	db/m	2028	0.068864	FALSE	1.395694	FALSE	Photoreceptor
CCTTCAGCdb/m1	db/m	3009	0.023266	FALSE	1.051186	FALSE	Endothelia Venous EC
CCTTCAGCdb/m1	db/m	1839	0.049679	FALSE	1.16416	FALSE	Endothelia Capillary E
CCTTCAGCdb/m1	db/m	324	0.048732	FALSE	3.354824	FALSE	Microglia
CCTTCAGCdb/m1	db/m	1112	0.015581	FALSE	1.872402	FALSE	Endothelia Capillary E
CCTTCAGCdb/m1	db/m	6198	0.023682	FALSE	0.791059	FALSE	Photoreceptor
CCTTCAGTdb/m1	db/m	4418	0.088776	FALSE	1.32946	FALSE	Endothelia Capillary E
CCTTGTGAdb/m1	db/m	3366	0.05065	FALSE	1.19574	FALSE	Photoreceptor
CCTTGTGAdb/m1	db/m	5886	0.044326	FALSE	1.06924	FALSE	Photoreceptor
CCTTGTGCdb/m1	db/m	871	0.045165	FALSE	4.540394	FALSE	Muller cell
CCTTGTGCdb/m1	db/m	665	0.052669	FALSE	3.687331	FALSE	Muller cell
CCTTGTGCdb/m1	db/m	544	0.023266	FALSE	3.16133	FALSE	Muller cell
CCTTGTGCdb/m1	db/m	554	0.021669	FALSE	0.261695	FALSE	Photoreceptor
CCTTGTGTdb/m1	db/m	751	0.05065	FALSE	47.60508	TRUE	
CGAAGGAdb/m1	db/m	364	0.059406	FALSE	32.48407	TRUE	
CGAAGGAdb/m1	db/m	946	0.071958	FALSE	2.091044	FALSE	Endothelia Capillary E
CGAAGGAdb/m1	db/m	1606	0.024105	FALSE	0.811284	FALSE	Photoreceptor
CGAAGGAdb/m1	db/m	2049	0.052669	FALSE	1.427289	FALSE	Photoreceptor
CGAAGTTdb/m1	db/m	4153	0.037564	FALSE	1.038208	FALSE	Endothelia Venous EC
CGAAGTTdb/m1	db/m	7024	0.007636	FALSE	0.934111	FALSE	Photoreceptor
CGAAGTTdb/m1	db/m	7982	0.021286	FALSE	0.579994	FALSE	Photoreceptor
CGAAGTTdb/m1	db/m	3539	0.027273	FALSE	1.263474	FALSE	Photoreceptor
CGAAGTTdb/m1	db/m	675	0.047807	FALSE	1.977428	FALSE	Microglia

CGAAGTTT db/m1	db/m	1621	0.08663	FALSE	7.870837	TRUE	
CGAAGTTT db/m1	db/m	422	0.024534	FALSE	2.881063	FALSE	Photoreceptor
CGAATTG/ db/m1	db/m	805	0.125386	TRUE	1.482127	FALSE	
CGAATTG/ db/m1	db/m	2740	0.025416	FALSE	1.507192	FALSE	Endothelia Capillary E
CGAATTG/ db/m1	db/m	2101	0.067388	FALSE	1.577005	FALSE	Photoreceptor
CGAATTG(db/m1	db/m	393	0.016488	FALSE	1.084017	FALSE	Photoreceptor
CGAATTG(db/m1	db/m	3319	0.024105	FALSE	1.13509	FALSE	Endothelia Venous EC
CGAATTG(db/m1	db/m	881	0.017434	FALSE	1.64469	FALSE	Photoreceptor
CGAATTG(db/m1	db/m	545	0.020171	FALSE	1.90676	FALSE	Photoreceptor
CGAATTG(db/m1	db/m	891	0.059406	FALSE	2.108095	FALSE	Photoreceptor
CGACAGC/ db/m1	db/m	1002	0.024105	FALSE	1.253993	FALSE	Photoreceptor
CGACAGC/ db/m1	db/m	508	0.016181	FALSE	2.062452	FALSE	Endothelia Capillary E
CGACAGC(db/m1	db/m	1004	0.067388	FALSE	1.118352	FALSE	Photoreceptor
CGACAGC(db/m1	db/m	1210	0.021286	FALSE	0.834264	FALSE	Photoreceptor
CGACAGC(db/m1	db/m	979	0.120957	TRUE	3.310345	FALSE	
CGACAGC(db/m1	db/m	1075	0.036232	FALSE	50.43045	TRUE	
CGACAGC(db/m1	db/m	841	0.026796	FALSE	1.195197	FALSE	Photoreceptor
CGACAGC(db/m1	db/m	474	0.065957	FALSE	2.47772	FALSE	Photoreceptor
CGACAGC| db/m1	db/m	475	0.017758	FALSE	1.602445	FALSE	Photoreceptor
CGACAGC| db/m1	db/m	596	0.100845	TRUE	15.36083	TRUE	
CGAGAAG. db/m1	db/m	1054	0.070386	FALSE	3.039464	FALSE	Muller cell
CGAGAAG. db/m1	db/m	689	0.122691	TRUE	16.91113	TRUE	
CGAGAAGi db/m1	db/m	4720	0.064568	FALSE	1.215326	FALSE	Photoreceptor
CGAGAAGi db/m1	db/m	1393	0.025416	FALSE	0.876785	FALSE	Photoreceptor
CGAGAAGi db/m1	db/m	554	0.017114	FALSE	2.85063	FALSE	Muller cell
CGAGAAGi db/m1	db/m	2393	0.017114	FALSE	1.343963	FALSE	Photoreceptor
CGAGAAGi db/m1	db/m	925	0.040404	FALSE	1.00729	FALSE	Photoreceptor
CGAGAAGi db/m1	db/m	802	0.020908	FALSE	1.175522	FALSE	Photoreceptor
CGAGAAGi db/m1	db/m	5688	0.017758	FALSE	1.062404	FALSE	Photoreceptor
CGAGAAGi db/m1	db/m	739	0.032546	FALSE	1.868107	FALSE	Photoreceptor
CGAGGAA. db/m1	db/m	3429	0.032546	FALSE	1.176904	FALSE	Photoreceptor
CGAGGAA. db/m1	db/m	724	0.006137	FALSE	1.852347	FALSE	Endothelia Capillary E
CGAGGAA. db/m1	db/m	2771	0.119124	TRUE	6.225118	TRUE	
CGAGGAAi db/m1	db/m	6926	0.048732	FALSE	0.793528	FALSE	Photoreceptor
CGAGGAAi db/m1	db/m	3019	0.051646	FALSE	0.938394	FALSE	Photoreceptor
CGAGGAAi db/m1	db/m	1711	0.076994	FALSE	1.468193	FALSE	Photoreceptor
CGAGGCT/ db/m1	db/m	4071	0.03313	FALSE	1.593779	FALSE	Photoreceptor
CGAGGCT/ db/m1	db/m	540	0.04192	FALSE	0.448664	FALSE	Neuron
CGAGGCT(db/m1	db/m	760	0.019106	FALSE	2.078803	FALSE	Microglia
CGAGGCT(db/m1	db/m	850	0.023266	FALSE	2.378503	FALSE	Photoreceptor
CGAGGCT(db/m1	db/m	9017	0.023682	FALSE	0.535715	FALSE	Photoreceptor
CGAGGCT(db/m1	db/m	837	0.014711	FALSE	2.408405	FALSE	Photoreceptor
CGAGGCT(db/m1	db/m	344	0.021669	FALSE	14.53488	TRUE	
CGAGTGC/ db/m1	db/m	1404	0.075259	FALSE	1.211301	FALSE	Photoreceptor
CGAGTGC/ db/m1	db/m	408	0.019106	FALSE	0.526841	FALSE	Photoreceptor
CGAGTGC/ db/m1	db/m	4827	0.159016	TRUE	2.740304	FALSE	
CGAGTGC(db/m1	db/m	1455	0.159016	TRUE	20.68167	TRUE	

CGAGTGC(db/m1	db/m	2432	0.026328	FALSE	0.679847	FALSE	Photoreceptor
CGAGTGC(db/m1	db/m	399	0.126437	TRUE	21.25655	TRUE	
CGAGTGC(db/m1	db/m	5782	0.146004	TRUE	1.779503	FALSE	
CGAGTGC db/m1	db/m	767	0.015287	FALSE	1.958594	FALSE	Endothelia Capillary E
CGAGTTA db/m1	db/m	369	0.018088	FALSE	4.226833	FALSE	Photoreceptor
CGAGTTA db/m1	db/m	1460	0.033726	FALSE	1.396681	FALSE	Photoreceptor
CGAGTTA(db/m1	db/m	4101	0.054795	FALSE	1.706783	FALSE	Photoreceptor
CGAGTTA(db/m1	db/m	890	0.033726	FALSE	0.452689	FALSE	Photoreceptor
CGAGTTA(db/m1	db/m	897	0.061912	FALSE	1.834754	FALSE	Photoreceptor
CGAGTTA db/m1	db/m	1209	0.030318	FALSE	0.444923	FALSE	Photoreceptor
CGAGTTA db/m1	db/m	1153	0.04192	FALSE	1.830764	FALSE	Photoreceptor
CGAGTTA db/m1	db/m	6391	0.018422	FALSE	0.800146	FALSE	Photoreceptor
CGATCGG db/m1	db/m	1371	0.025868	FALSE	1.667931	FALSE	Endothelia Venous EC
CGATCGG(db/m1	db/m	366	0.037564	FALSE	4.395426	FALSE	Muller cell
CGATCGG(db/m1	db/m	2614	0.027758	FALSE	1.280331	FALSE	Endothelia Venous EC
CGATCGG(db/m1	db/m	5337	0.04192	FALSE	1.090431	FALSE	Photoreceptor
CGATCGG(db/m1	db/m	835	0.020171	FALSE	0.766534	FALSE	Photoreceptor
CGATCGG(db/m1	db/m	1646	0.030859	FALSE	1.169069	FALSE	Photoreceptor
CGATCGG(db/m1	db/m	2706	0.025868	FALSE	1.616636	FALSE	Photoreceptor
CGATCGG db/m1	db/m	558	0.015879	FALSE	2.22054	FALSE	Endothelia Capillary E
CGATCGG db/m1	db/m	1544	0.046025	FALSE	1.312965	FALSE	Photoreceptor
CGATGCG db/m1	db/m	978	0.049679	FALSE	2.256315	FALSE	Photoreceptor
CGATGCG db/m1	db/m	3205	0.026328	FALSE	1.6147	FALSE	Photoreceptor
CGATGCG(db/m1	db/m	4367	0.023266	FALSE	1.000619	FALSE	Photoreceptor
CGATGCG db/m1	db/m	8481	0.018088	FALSE	0.80973	FALSE	Photoreceptor
CGATGCG db/m1	db/m	1973	0.035586	FALSE	1.672489	FALSE	Photoreceptor
CGATGCG db/m1	db/m	586	0.034954	FALSE	0.676127	FALSE	Photoreceptor
CGATGGC db/m1	db/m	4618	0.177638	TRUE	6.495659	TRUE	
CGATGGC db/m1	db/m	4663	0.03313	FALSE	0.469908	FALSE	Photoreceptor
CGATGGC(db/m1	db/m	658	0.046906	FALSE	2.172715	FALSE	Endothelia Capillary E
CGATGGC(db/m1	db/m	4319	0.018422	FALSE	0.976759	FALSE	Endothelia Venous EC
CGATGGC db/m1	db/m	1796	0.029787	FALSE	2.114499	FALSE	Photoreceptor
CGATGGC db/m1	db/m	1943	0.029266	FALSE	1.334072	FALSE	Photoreceptor
CGATGGC db/m1	db/m	2120	0.036232	FALSE	1.820484	FALSE	Pericyte
CGCAGGT db/m1	db/m	2962	0.112477	TRUE	2.757407	FALSE	
CGCAGGT db/m1	db/m	1209	0.03313	FALSE	0.736535	FALSE	Photoreceptor
CGCAGGT db/m1	db/m	3081	0.038953	FALSE	0.925115	FALSE	Photoreceptor
CGCAGGT db/m1	db/m	620	0.027273	FALSE	0.639223	FALSE	Photoreceptor
CGCAGGT(db/m1	db/m	705	0.044326	FALSE	1.984213	FALSE	Photoreceptor
CGCAGGT(db/m1	db/m	502	0.002901	FALSE	2.117921	FALSE	Pericyte
CGCAGGT db/m1	db/m	1531	0.047807	FALSE	1.114641	FALSE	Photoreceptor
CGCAGGT db/m1	db/m	400	0.016799	FALSE	1.562604	FALSE	Photoreceptor
CGCATAA db/m1	db/m	7533	0.148377	TRUE	4.855261	FALSE	
CGCATAA(db/m1	db/m	437	0.034334	FALSE	2.382498	FALSE	Muller cell
CGCATAA(db/m1	db/m	503	0.036891	FALSE	1.983245	FALSE	Muller cell
CGCATAA db/m1	db/m	6574	0.016488	FALSE	0.979874	FALSE	Photoreceptor
CGCATGG db/m1	db/m	7670	0.025868	FALSE	0.694902	FALSE	Photoreceptor

CGCATGG/db/m1	db/m	1159	0.057037	FALSE	1.632249	FALSE	Photoreceptor
CGCATGG/db/m1	db/m	3383	0.082569	FALSE	7.853653	TRUE	
CGCATGG/db/m1	db/m	1431	0.052669	FALSE	1.446915	FALSE	Photoreceptor
CGCATGG/db/m1	db/m	1262	0.018088	FALSE	1.857397	FALSE	Endothelia Capillary E
CGCATGG/db/m1	db/m	1393	0.026796	FALSE	1.067168	FALSE	Photoreceptor
CGCATGG/db/m1	db/m	2179	0.060641	FALSE	1.55571	FALSE	Pericyte
CGCCAGA/db/m1	db/m	3075	0.011561	FALSE	1.264257	FALSE	Photoreceptor
CGCCAGA/db/m1	db/m	511	0.046025	FALSE	4.589997	FALSE	Muller cell
CGCCAGA/db/m1	db/m	470	0.018761	FALSE	1.257362	FALSE	Photoreceptor
CGCCAGA/db/m1	db/m	390	0.011081	FALSE	2.473781	FALSE	Photoreceptor
CGCCAGA/db/m1	db/m	400	0.265464	TRUE	11.73554	TRUE	
CGCCAGA/db/m1	db/m	1584	0.042704	FALSE	2.030175	FALSE	Endothelia Capillary E
CGCCAGA/db/m1	db/m	1125	0.042704	FALSE	1.387846	FALSE	Photoreceptor
CGCCAGA/db/m1	db/m	403	0.020536	FALSE	3.098275	FALSE	Muller cell
CGCCAGA/db/m1	db/m	5697	0.007441	FALSE	0.93775	FALSE	Photoreceptor
CGCCAGA/db/m1	db/m	607	0.034334	FALSE	3.917164	FALSE	Muller cell
CGCCATTC/db/m1	db/m	2653	0.093319	FALSE	1.05553	FALSE	Photoreceptor
CGCCATTC/db/m1	db/m	1127	0.033726	FALSE	1.837994	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	896	0.042704	FALSE	1.604429	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	5439	0.013605	FALSE	1.112297	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	728	0.015879	FALSE	2.458017	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	2245	0.075259	FALSE	1.332564	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	5365	0.007058	FALSE	1.065507	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	5166	0.012814	FALSE	0.95036	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	5083	0.034334	FALSE	1.017957	FALSE	Photoreceptor
CGCGTGA/db/m1	db/m	792	0.037564	FALSE	1.819284	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	1226	0.030318	FALSE	0.796956	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	725	0.027273	FALSE	2.279411	FALSE	Endothelia Capillary E
CGGAACC/db/m1	db/m	934	0.038953	FALSE	0.810412	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	814	0.055901	FALSE	1.894949	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	3325	0.059406	FALSE	1.019835	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	5380	0.028754	FALSE	0.951154	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	9552	0.016488	FALSE	0.733232	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	1250	0.026796	FALSE	1.405524	FALSE	Photoreceptor
CGGAACC/db/m1	db/m	2714	0.018088	FALSE	1.63364	FALSE	Neuron
CGGAACC/db/m1	db/m	4487	0.034954	FALSE	1.278602	FALSE	Photoreceptor
CGGAATTC/db/m1	db/m	1950	0.020171	FALSE	1.434865	FALSE	Endothelia Capillary E
CGGAATTC/db/m1	db/m	5810	0.022455	FALSE	1.162199	FALSE	Photoreceptor
CGGAATTC/db/m1	db/m	7531	0.010846	FALSE	0.842974	FALSE	Photoreceptor
CGGAATTC/db/m1	db/m	1249	0.016799	FALSE	1.474786	FALSE	Endothelia Capillary E
CGGAATTC/db/m1	db/m	454	0.078788	FALSE	34.45378	TRUE	
CGGAATTC/db/m1	db/m	1145	0.017434	FALSE	0.542606	FALSE	Photoreceptor
CGGAATT/db/m1	db/m	903	0.033726	FALSE	0.703664	FALSE	Photoreceptor
CGGAATT/db/m1	db/m	397	0.035586	FALSE	2.311496	FALSE	Photoreceptor
CGGAATT/db/m1	db/m	991	0.008438	FALSE	2.026714	FALSE	Endothelia Capillary E
CGGAATT/db/m1	db/m	663	0.020171	FALSE	3.742782	FALSE	Photoreceptor
CGGAATT/db/m1	db/m	1101	0.020908	FALSE	1.054382	FALSE	Photoreceptor

CGGACAC	(db/m1 db/m	7733	0.023682	FALSE	0.612048	FALSE	Photoreceptor
CGGACAC	(db/m1 db/m	984	0.026796	FALSE	1.798013	FALSE	Endothelia Venous EC
CGGACAC	(db/m1 db/m	6887	0.038953	FALSE	0.897079	FALSE	Photoreceptor
CGGACAC	(db/m1 db/m	5391	0.033726	FALSE	1.30573	FALSE	Photoreceptor
CGGACAC	(db/m1 db/m	1817	0.038953	FALSE	0.970669	FALSE	Photoreceptor
CGGAGAA	(db/m1 db/m	831	0.026328	FALSE	2.494169	FALSE	Photoreceptor
CGGAGAA	(db/m1 db/m	1654	0.013074	FALSE	1.311193	FALSE	Endothelia Capillary E
CGGAGAA	(db/m1 db/m	4368	0.100845	TRUE	6.021925	TRUE	
CGGAGAA	(db/m1 db/m	564	0.017434	FALSE	2.443455	FALSE	Endothelia Capillary E
CGGAGAA	(db/m1 db/m	938	0.042704	FALSE	1.019515	FALSE	Photoreceptor
CGGCAGT	(db/m1 db/m	3328	0.011805	FALSE	1.091969	FALSE	Endothelia Venous EC
CGGCAGT	(db/m1 db/m	881	0.044326	FALSE	1.769399	FALSE	Photoreceptor
CGGCAGT	(db/m1 db/m	960	0.080645	FALSE	1.707926	FALSE	Photoreceptor
CGGCAGT	(db/m1 db/m	1476	0.015879	FALSE	1.164047	FALSE	Photoreceptor
CGGCAGT	(db/m1 db/m	1014	0.030859	FALSE	1.907825	FALSE	Photoreceptor
CGGCAGT	(db/m1 db/m	502	0.209157	TRUE	20.43423	TRUE	
CGGCAGT	(db/m1 db/m	505	0.029266	FALSE	1.103853	FALSE	Photoreceptor
CGGGACT	(db/m1 db/m	1199	0.042704	FALSE	1.421057	FALSE	Photoreceptor
CGGGACT	(db/m1 db/m	450	0.018422	FALSE	1.346599	FALSE	Photoreceptor
CGGGACT	(db/m1 db/m	501	0.024971	FALSE	2.468742	FALSE	Pericyte
CGGGACT	(db/m1 db/m	2253	0.004116	FALSE	1.39563	FALSE	Neuron
CGGGACT	(db/m1 db/m	4330	0.059406	FALSE	1.364125	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	1258	0.023682	FALSE	0.58681	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	1149	0.051646	FALSE	1.15463	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	405	0.014151	FALSE	1.771991	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	1082	0.112477	TRUE	13.74253	TRUE	
CGGGCAT	(db/m1 db/m	8197	0.022455	FALSE	0.768681	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	2777	0.024534	FALSE	1.604438	FALSE	Neuron
CGGGCAT	(db/m1 db/m	4631	0.024105	FALSE	1.102187	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	8255	0.018088	FALSE	0.740502	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	446	0.014151	FALSE	4.023685	FALSE	Muller cell
CGGGCAT	(db/m1 db/m	863	0.047807	FALSE	1.652431	FALSE	Photoreceptor
CGGGCAT	(db/m1 db/m	6046	0.009277	FALSE	1.046848	FALSE	Photoreceptor
CGGGTCA	(db/m1 db/m	2022	0.057037	FALSE	1.261228	FALSE	Neuron
CGGGTCA	(db/m1 db/m	811	0.068864	FALSE	7.072368	TRUE	
CGGGTCA	(db/m1 db/m	3560	0.044326	FALSE	1.308238	FALSE	Endothelia Venous EC
CGGGTCA	(db/m1 db/m	1352	0.016799	FALSE	2.434619	FALSE	Endothelia Capillary E
CGGGTCA	(db/m1 db/m	477	0.08663	FALSE	16.21622	TRUE	
CGGGTCA	(db/m1 db/m	1116	0.026328	FALSE	0.75593	FALSE	Photoreceptor
CGGGTCA	(db/m1 db/m	3263	0.164835	TRUE	3.165772	FALSE	
CGGGTGT	(db/m1 db/m	3655	0.019455	FALSE	1.051095	FALSE	Endothelia Venous EC
CGGGTGT	(db/m1 db/m	490	0.054795	FALSE	1.847409	FALSE	Photoreceptor
CGGGTGT	(db/m1 db/m	3317	0.047807	FALSE	1.013271	FALSE	Photoreceptor
CGGGTGT	(db/m1 db/m	1570	0.058205	FALSE	1.98375	FALSE	Photoreceptor
CGGGTGT	(db/m1 db/m	817	0.026796	FALSE	2.252406	FALSE	Endothelia Capillary E
CGGTCAG	(db/m1 db/m	990	0.058205	FALSE	37.92224	TRUE	
CGGTCAG	(db/m1 db/m	711	0.014151	FALSE	1.538355	FALSE	Microglia

CGGTCAGC db/m1	db/m	591	0.025868	FALSE	1.013223	FALSE	Endothelia Capillary E
CGGTCAGC db/m1	db/m	2252	0.014429	FALSE	1.070402	FALSE	Endothelia Capillary E
CGGTCAGC db/m1	db/m	637	0.043505	FALSE	2.620543	FALSE	Pericyte
CGGTCAGC db/m1	db/m	2733	0.009493	FALSE	1.289435	FALSE	Photoreceptor
CGGTCAGC db/m1	db/m	1845	0.027273	FALSE	1.22156	FALSE	Photoreceptor
CGGTCAGT db/m1	db/m	588	0.024105	FALSE	2.728557	FALSE	Muller cell
CGGTCAGT db/m1	db/m	1985	0.049679	FALSE	1.203842	FALSE	Muller cell
CGGTCAGT db/m1	db/m	1118	0.042704	FALSE	2.178483	FALSE	Photoreceptor
CGTAAGTC db/m1	db/m	715	0.064568	FALSE	9.27928	TRUE	
CGTAAGTC db/m1	db/m	456	0.049679	FALSE	53.84616	TRUE	
CGTAAGTC db/m1	db/m	3924	0.022059	FALSE	0.686302	FALSE	Photoreceptor
CGTAAGTC db/m1	db/m	1010	0.030859	FALSE	1.205391	FALSE	Photoreceptor
CGTAAGTC db/m1	db/m	1151	0.030859	FALSE	1.96066	FALSE	Endothelia Capillary E
CGTAAGTT db/m1	db/m	3928	0.252153	TRUE	6.164458	TRUE	
CGTAAGTT db/m1	db/m	2179	0.042704	FALSE	1.421671	FALSE	Photoreceptor
CGTAATG/ db/m1	db/m	845	0.052669	FALSE	0.818655	FALSE	Photoreceptor
CGTAATG/ db/m1	db/m	1980	0.041154	FALSE	1.361556	FALSE	Photoreceptor
CGTAATG/ db/m1	db/m	5749	0.016799	FALSE	0.713052	FALSE	Photoreceptor
CGTAATGC db/m1	db/m	827	0.13452	TRUE	6.212304	TRUE	
CGTAATGC db/m1	db/m	3137	0.058205	FALSE	1.199807	FALSE	Photoreceptor
CGTAATGT db/m1	db/m	1777	0.04192	FALSE	1.728266	FALSE	Photoreceptor
CGTAGTA/ db/m1	db/m	681	0.040404	FALSE	1.078711	FALSE	Photoreceptor
CGTAGTAC db/m1	db/m	3899	0.022857	FALSE	1.112018	FALSE	Photoreceptor
CGTAGTAC db/m1	db/m	1627	0.08663	FALSE	2.022456	FALSE	Photoreceptor
CGTAGTAT db/m1	db/m	1208	0.055901	FALSE	1.613398	FALSE	Photoreceptor
CGTAGTAT db/m1	db/m	1029	0.044326	FALSE	3.703395	FALSE	Muller cell
CGTCAAA/ db/m1	db/m	889	0.030318	FALSE	2.441538	FALSE	Photoreceptor
CGTCAAA/ db/m1	db/m	7103	0.025416	FALSE	1.103422	FALSE	Photoreceptor
CGTCAAA/ db/m1	db/m	1116	0.039671	FALSE	2.043546	FALSE	Photoreceptor
CGTCAAA/ db/m1	db/m	1212	0.084562	FALSE	24.71214	TRUE	
CGTCAAA/ db/m1	db/m	354	0.080645	FALSE	3.47148	FALSE	Muller cell
CGTCAAA/ db/m1	db/m	4285	0.046906	FALSE	1.106767	FALSE	Photoreceptor
CGTCCATA db/m1	db/m	755	0.051646	FALSE	0.984078	FALSE	Photoreceptor
CGTCCATC db/m1	db/m	3824	0.027273	FALSE	1.181055	FALSE	Photoreceptor
CGTCCATC db/m1	db/m	3014	0.032546	FALSE	1.086496	FALSE	Photoreceptor
CGTCCATC db/m1	db/m	2888	0.010157	FALSE	1.454588	FALSE	Photoreceptor
CGTCCATT db/m1	db/m	399	0.021286	FALSE	1.711418	FALSE	Photoreceptor
CGTCCATT db/m1	db/m	1752	0.095727	FALSE	1.719208	FALSE	Endothelia Capillary E
CGTCCATT db/m1	db/m	538	0.043505	FALSE	4.111472	FALSE	Muller cell
CGTGAAT/ db/m1	db/m	384	0.076994	FALSE	3.513734	FALSE	Photoreceptor
CGTGAAT/ db/m1	db/m	716	0.025868	FALSE	2.677182	FALSE	Endothelia Capillary E
CGTGAAT/ db/m1	db/m	2473	0.025868	FALSE	0.780245	FALSE	Photoreceptor
CGTGAAT/ db/m1	db/m	1118	0.060641	FALSE	1.265507	FALSE	Photoreceptor
CGTGAATT db/m1	db/m	682	0.009933	FALSE	2.978347	FALSE	Endothelia Capillary E
CGTGATAC db/m1	db/m	4629	0.017434	FALSE	0.848332	FALSE	Photoreceptor
CGTGATA/ db/m1	db/m	1024	0.051646	FALSE	3.197652	FALSE	Neuron
CGTGATA/ db/m1	db/m	708	0.015287	FALSE	1.382796	FALSE	Photoreceptor

CGTGATAI db/m1	db/m	525	0.006137	FALSE	2.213866	FALSE	Endothelia Capillary E
CGTGCTTA db/m1	db/m	538	0.05065	FALSE	5.419355	TRUE	
CGTGCTTG db/m1	db/m	1187	0.014429	FALSE	2.254004	FALSE	Pericyte
CGTGCTTG db/m1	db/m	1614	0.051646	FALSE	1.801122	FALSE	Photoreceptor
CGTGCTTG db/m1	db/m	613	0.027758	FALSE	1.473119	FALSE	Photoreceptor
CGTGCTTT db/m1	db/m	414	0.065957	FALSE	3.873489	FALSE	Photoreceptor
CGTGCTTT db/m1	db/m	7051	0.007249	FALSE	0.92543	FALSE	Photoreceptor
CGTGCTTT db/m1	db/m	404	0.039671	FALSE	1.876955	FALSE	Photoreceptor
CGTGTCTA db/m1	db/m	6200	0.012814	FALSE	1.047505	FALSE	Photoreceptor
CGTGTCTA db/m1	db/m	3751	0.014711	FALSE	1.154413	FALSE	Endothelia Venous EC
CGTGTCTC db/m1	db/m	2346	0.044326	FALSE	1.002715	FALSE	Photoreceptor
CGTGTCTC db/m1	db/m	3015	0.014997	FALSE	1.294202	FALSE	Photoreceptor
CGTGTCTC db/m1	db/m	3899	0.016488	FALSE	1.134662	FALSE	Photoreceptor
CGTGTCTT db/m1	db/m	2165	0.063221	FALSE	1.286242	FALSE	Neuron
CGTTAGA/ db/m1	db/m	1170	0.018088	FALSE	1.916125	FALSE	Endothelia Capillary E
CGTTAGA/ db/m1	db/m	1911	0.049679	FALSE	1.85752	FALSE	Endothelia Venous EC
CGTTAGAC db/m1	db/m	898	0.068864	FALSE	32.33044	TRUE	
CGTTAGAC db/m1	db/m	646	0.057037	FALSE	44.14825	TRUE	
CGTTAGAC db/m1	db/m	715	0.030859	FALSE	1.674751	FALSE	Photoreceptor
CGTTAGAC db/m1	db/m	7287	0.012557	FALSE	0.817675	FALSE	Photoreceptor
CGTTAGAT db/m1	db/m	1051	0.052669	FALSE	1.527275	FALSE	Photoreceptor
CGTTCTGA db/m1	db/m	2281	0.049679	FALSE	1.990514	FALSE	Photoreceptor
CGTTCTGC db/m1	db/m	1142	0.057037	FALSE	1.98719	FALSE	Photoreceptor
CGTTCTGC db/m1	db/m	6312	0.012052	FALSE	0.949406	FALSE	Photoreceptor
CGTTGGG/ db/m1	db/m	1129	0.006317	FALSE	1.12035	FALSE	Endothelia Capillary E
CGTTGGG(db/m1	db/m	653	0.091004	FALSE	3.682752	FALSE	Endothelia Aterial EC
CGTTGGG| db/m1	db/m	1843	0.054795	FALSE	1.720344	FALSE	Photoreceptor
CGTTGGG| db/m1	db/m	5266	0.016181	FALSE	1.049719	FALSE	Photoreceptor
CTAACCCA db/m1	db/m	511	0.070386	FALSE	2.512536	FALSE	Neuron
CTAACCCA db/m1	db/m	6377	0.018761	FALSE	1.13237	FALSE	Photoreceptor
CTAACCCA db/m1	db/m	5695	0.063221	FALSE	0.691666	FALSE	Photoreceptor
CTAACCCA db/m1	db/m	663	0.034954	FALSE	3.766547	FALSE	Muller cell
CTAACCCC db/m1	db/m	1096	0.022455	FALSE	1.408133	FALSE	Photoreceptor
CTAACCCG db/m1	db/m	946	0.044326	FALSE	1.490414	FALSE	Photoreceptor
CTAACCCCT db/m1	db/m	1572	0.028251	FALSE	1.665278	FALSE	Endothelia Capillary E
CTAACCCCT db/m1	db/m	7338	0.026328	FALSE	0.771613	FALSE	Photoreceptor
CTAACTTC db/m1	db/m	605	0.022455	FALSE	2.872506	FALSE	Photoreceptor
CTAACTTC db/m1	db/m	2790	0.084562	FALSE	2.32659	FALSE	Muller cell
CTAACTTT db/m1	db/m	397	0.036232	FALSE	11.09123	TRUE	
CTAAGTG/ db/m1	db/m	1274	0.048732	FALSE	1.496779	FALSE	Photoreceptor
CTAAGTG(db/m1	db/m	6185	0.04192	FALSE	0.913608	FALSE	Photoreceptor
CTAAGTG| db/m1	db/m	1214	0.017758	FALSE	0.575188	FALSE	Photoreceptor
CTAAGTG| db/m1	db/m	1945	0.061912	FALSE	5.153204	TRUE	
CTAAGTG| db/m1	db/m	1175	0.012303	FALSE	1.878533	FALSE	Endothelia Capillary E
CTACAGA/ db/m1	db/m	1540	0.043505	FALSE	0.914837	FALSE	Photoreceptor
CTACAGAC db/m1	db/m	972	0.046025	FALSE	1.578779	FALSE	Photoreceptor
CTACAGAC db/m1	db/m	337	0.060641	FALSE	19.7318	TRUE	

CTACAGAC db/m1	db/m	725	0.039671	FALSE	1.793314	FALSE	Photoreceptor
CTACAGAC db/m1	db/m	767	0.024534	FALSE	1.024289	FALSE	Photoreceptor
CTACAGAT db/m1	db/m	1976	0.031411	FALSE	0.902577	FALSE	Photoreceptor
CTACATTA db/m1	db/m	2970	0.00687	FALSE	1.256672	FALSE	Neuron
CTACATTC db/m1	db/m	757	0.063221	FALSE	0.704273	FALSE	Photoreceptor
CTACATTC db/m1	db/m	886	0.019106	FALSE	1.605807	FALSE	Neuron
CTACATTG db/m1	db/m	364	0.106646	TRUE	1.326633	FALSE	
CTACATTG db/m1	db/m	3569	0.017114	FALSE	1.036308	FALSE	Endothelia Capillary E
CTACATTG db/m1	db/m	3253	0.026328	FALSE	1.391026	FALSE	Endothelia Venous EC
CTACATTG db/m1	db/m	2887	0.026796	FALSE	1.479532	FALSE	Endothelia Venous EC
CTACATTT db/m1	db/m	1702	0.017758	FALSE	1.507825	FALSE	Photoreceptor
CTACCCAG db/m1	db/m	3084	0.030318	FALSE	1.237371	FALSE	Photoreceptor
CTACCCAG db/m1	db/m	4169	0.048732	FALSE	1.264737	FALSE	Photoreceptor
CTACCCAT db/m1	db/m	1414	0.112477	TRUE	24.77642	TRUE	
CTACCCAT db/m1	db/m	7397	0.042704	FALSE	0.822008	FALSE	Photoreceptor
CTACCTGA db/m1	db/m	5787	0.046025	FALSE	1.114349	FALSE	Photoreceptor
CTACCTGC db/m1	db/m	3432	0.038953	FALSE	0.811347	FALSE	Photoreceptor
CTACCTGC db/m1	db/m	2364	0.030318	FALSE	1.415159	FALSE	Pericyte
CTACGGG db/m1	db/m	1166	0.012557	FALSE	1.393743	FALSE	Photoreceptor
CTACGGG db/m1	db/m	501	0.041154	FALSE	1.15081	FALSE	Photoreceptor
CTACGGG db/m1	db/m	3223	0.023682	FALSE	1.123894	FALSE	Endothelia Capillary E
CTACGGG db/m1	db/m	4236	0.038251	FALSE	1.08997	FALSE	Photoreceptor
CTACGGG db/m1	db/m	1916	0.047807	FALSE	1.599872	FALSE	Photoreceptor
CTACGGG db/m1	db/m	4597	0.148377	TRUE	4.099653	FALSE	
CTACGGG db/m1	db/m	2691	0.009712	FALSE	1.15485	FALSE	Endothelia Capillary E
CTACTATA db/m1	db/m	1651	0.030859	FALSE	1.476488	FALSE	Photoreceptor
CTACTATG db/m1	db/m	2932	0.031411	FALSE	1.251833	FALSE	Neuron
CTACTATG db/m1	db/m	5299	0.027273	FALSE	1.18906	FALSE	Photoreceptor
CTACTATG db/m1	db/m	2101	0.022455	FALSE	1.469932	FALSE	Endothelia Capillary E
CTACTATT db/m1	db/m	4420	0.018088	FALSE	0.66019	FALSE	Photoreceptor
CTAGACA db/m1	db/m	3497	0.014151	FALSE	1.078744	FALSE	Photoreceptor
CTAGACA db/m1	db/m	8618	0.032546	FALSE	0.734959	FALSE	Photoreceptor
CTAGGTA db/m1	db/m	7455	0.025416	FALSE	0.759338	FALSE	Photoreceptor
CTAGGTA db/m1	db/m	744	0.138889	TRUE	10.20036	TRUE	
CTAGGTA db/m1	db/m	4424	0.296296	TRUE	4.426778	FALSE	
CTAGGTAC db/m1	db/m	1420	0.049679	FALSE	2.185818	FALSE	Photoreceptor
CTAGGTAC db/m1	db/m	684	0.018761	FALSE	2.35772	FALSE	Photoreceptor
CTAGGTAT db/m1	db/m	3406	0.031973	FALSE	0.883265	FALSE	Photoreceptor
CTATAGG db/m1	db/m	5250	0.024534	FALSE	0.493854	FALSE	Photoreceptor
CTATAGG db/m1	db/m	1878	0.068864	FALSE	1.052869	FALSE	Photoreceptor
CTATCCGA db/m1	db/m	1605	0.031973	FALSE	1.745188	FALSE	Photoreceptor
CTATCCGA db/m1	db/m	739	0.138889	TRUE	1.99637	FALSE	
CTATCCGA db/m1	db/m	2446	0.041154	FALSE	1.464468	FALSE	Endothelia Capillary E
CTATCCGC db/m1	db/m	2611	0.005435	FALSE	1.150674	FALSE	Neuron
CTATCCGC db/m1	db/m	934	0.073582	FALSE	3.705304	FALSE	Muller cell
CTATCCGC db/m1	db/m	5836	0.008438	FALSE	0.97319	FALSE	Photoreceptor
CTATCCGT db/m1	db/m	925	0.039671	FALSE	1.640315	FALSE	Photoreceptor

CTATCCGT db/m1	db/m	3278	0.053718	FALSE	1.094741	FALSE	Endothelia Venous EC
CTATCTAA db/m1	db/m	1108	0.067388	FALSE	1.536772	FALSE	Photoreceptor
CTATCTAA db/m1	db/m	2271	0.023682	FALSE	1.459286	FALSE	Endothelia Aterial EC
CTATCTAC db/m1	db/m	2287	0.05065	FALSE	1.631372	FALSE	Endothelia Capillary E
CTATCTAC db/m1	db/m	896	0.014429	FALSE	2.610286	FALSE	Endothelia Capillary E
CTATCTAC db/m1	db/m	1036	0.015581	FALSE	0.619756	FALSE	Photoreceptor
CTATCTAG db/m1	db/m	789	0.05065	FALSE	2.280398	FALSE	Photoreceptor
CTATCTAT db/m1	db/m	3335	0.010846	FALSE	1.49022	FALSE	Photoreceptor
CTATCTAT db/m1	db/m	2252	0.04192	FALSE	0.707696	FALSE	Photoreceptor
CTCAACCA db/m1	db/m	2108	0.008032	FALSE	1.260135	FALSE	Photoreceptor
CTCAACCA db/m1	db/m	403	0.018422	FALSE	0.845172	FALSE	Photoreceptor
CTCAACCA db/m1	db/m	1777	0.027273	FALSE	1.032461	FALSE	Endothelia Capillary E
CTCAACCC db/m1	db/m	461	0.017758	FALSE	1.398746	FALSE	Photoreceptor
CTCAACCC db/m1	db/m	2114	0.011319	FALSE	0.849111	FALSE	Neuron
CTCAACCG db/m1	db/m	923	0.039671	FALSE	56.1922	TRUE	
CTCAACCG db/m1	db/m	759	0.058205	FALSE	1.777556	FALSE	Photoreceptor
CTCAACCG db/m1	db/m	548	0.063221	FALSE	2.222631	FALSE	Endothelia Capillary E
CTCAAGA db/m1	db/m	399	0.026328	FALSE	0.612666	FALSE	Photoreceptor
CTCAAGAC db/m1	db/m	1934	0.022059	FALSE	0.436165	FALSE	Photoreceptor
CTCAAGAC db/m1	db/m	820	0.013338	FALSE	1.016363	FALSE	Photoreceptor
CTCAAGAT db/m1	db/m	2000	0.036891	FALSE	1.183735	FALSE	Photoreceptor
CTCAAGAT db/m1	db/m	641	0.018422	FALSE	2.119709	FALSE	Endothelia Capillary E
CTCAATTA db/m1	db/m	3953	0.091004	FALSE	1.386177	FALSE	Neuron
CTCAATTT db/m1	db/m	3043	0.057037	FALSE	1.913685	FALSE	Neuron
CTCAATTT db/m1	db/m	390	0.028754	FALSE	2.234941	FALSE	Photoreceptor
CTCAATTT db/m1	db/m	6071	0.024105	FALSE	0.917131	FALSE	Endothelia Venous EC
CTCACTGA db/m1	db/m	8025	0.064568	FALSE	0.666562	FALSE	Photoreceptor
CTCACTGC db/m1	db/m	4833	0.280108	TRUE	5.172825	TRUE	
CTCACTGG db/m1	db/m	427	0.046025	FALSE	21.03064	TRUE	
CTCACTGG db/m1	db/m	871	0.033726	FALSE	2.164992	FALSE	Photoreceptor
CTCACTGG db/m1	db/m	2701	0.084562	FALSE	6.624606	TRUE	
CTCACTGT db/m1	db/m	2121	0.064568	FALSE	16.08649	TRUE	
CTCACTGT db/m1	db/m	2080	0.020908	FALSE	1.418934	FALSE	Endothelia Capillary E
CTCACTGT db/m1	db/m	682	0.065957	FALSE	1.454235	FALSE	Photoreceptor
CTCACTGT db/m1	db/m	3550	0.011319	FALSE	1.11876	FALSE	Endothelia Aterial EC
CTCAGAA db/m1	db/m	1057	0.071958	FALSE	1.021385	FALSE	Photoreceptor
CTCAGAA db/m1	db/m	738	0.067388	FALSE	4.279664	FALSE	Muller cell
CTCAGAA db/m1	db/m	2836	0.014151	FALSE	1.086984	FALSE	Endothelia Capillary E
CTCAGAAC db/m1	db/m	488	0.049679	FALSE	1.877038	FALSE	Photoreceptor
CTCAGAAC db/m1	db/m	668	0.098234	FALSE	44.77064	TRUE	
CTCAGAAC db/m1	db/m	1887	0.080645	FALSE	0.94659	FALSE	Photoreceptor
CTCAGAAC db/m1	db/m	745	0.067388	FALSE	2.103802	FALSE	Photoreceptor
CTCAGAA db/m1	db/m	684	0.046025	FALSE	4.043572	FALSE	Muller cell
CTCAGAA db/m1	db/m	3766	0.055901	FALSE	1.512754	FALSE	Photoreceptor
CTCAGAA db/m1	db/m	1270	0.023266	FALSE	0.723815	FALSE	Photoreceptor
CTCAGGG db/m1	db/m	457	0.033726	FALSE	1.068889	FALSE	Photoreceptor
CTCAGGG db/m1	db/m	473	0.01981	FALSE	1.244588	FALSE	Photoreceptor

CTCAGGG(db/m1	db/m	460	0.021669	FALSE	1.306997	FALSE	Photoreceptor
CTCAGGG(db/m1	db/m	6976	0.038251	FALSE	0.877419	FALSE	Photoreceptor
CTCAGTCA db/m1	db/m	432	0.009493	FALSE	0.650653	FALSE	Photoreceptor
CTCAGTCA db/m1	db/m	2354	0.058205	FALSE	2.261479	FALSE	Muller cell
CTCAGTCA db/m1	db/m	832	0.028251	FALSE	2.021938	FALSE	Photoreceptor
CTCAGTCC db/m1	db/m	665	0.05065	FALSE	1.118524	FALSE	Photoreceptor
CTCAGTCC db/m1	db/m	1735	0.048732	FALSE	0.994106	FALSE	Photoreceptor
CTCAGTCC db/m1	db/m	4897	0.058205	FALSE	0.972976	FALSE	Photoreceptor
CTCAGTCC db/m1	db/m	531	0.098234	FALSE	4.562733	FALSE	Photoreceptor
CTCAGTCC db/m1	db/m	796	0.034954	FALSE	2.766359	FALSE	Pericyte
CTCAGTCT db/m1	db/m	494	0.032546	FALSE	0.864655	FALSE	Pericyte
CTCAGTCT db/m1	db/m	7310	0.025416	FALSE	0.824236	FALSE	Photoreceptor
CTCATCGG db/m1	db/m	3992	0.027273	FALSE	1.127895	FALSE	Photoreceptor
CTCATCGT db/m1	db/m	2711	0.034334	FALSE	1.384426	FALSE	Endothelia Venous EC
CTCATCGT db/m1	db/m	1156	0.054795	FALSE	1.213323	FALSE	Photoreceptor
CTCATGCA db/m1	db/m	563	0.068864	FALSE	1.976585	FALSE	Photoreceptor
CTCATGCA db/m1	db/m	5821	0.022857	FALSE	0.856661	FALSE	Photoreceptor
CTCATGCC db/m1	db/m	4390	0.014997	FALSE	0.720327	FALSE	Neuron
CTCATGCT db/m1	db/m	382	0.034334	FALSE	3.553806	FALSE	Muller cell
CTCATGCT db/m1	db/m	347	0.036891	FALSE	4.258949	FALSE	Muller cell
CTCATTAA db/m1	db/m	2007	0.046025	FALSE	1.274433	FALSE	Photoreceptor
CTCATTAA db/m1	db/m	471	0.033726	FALSE	0.66585	FALSE	Photoreceptor
CTCATTAC db/m1	db/m	1209	0.008438	FALSE	1.335983	FALSE	Endothelia Capillary E
CTCATTAG db/m1	db/m	906	0.078788	FALSE	1.778653	FALSE	Photoreceptor
CTCATTAT db/m1	db/m	3675	0.025416	FALSE	1.348927	FALSE	Photoreceptor
CTCATTAT db/m1	db/m	4359	0.026328	FALSE	1.111218	FALSE	Photoreceptor
CTCATTAT db/m1	db/m	5764	0.042704	FALSE	1.223659	FALSE	Photoreceptor
CTCATTAT db/m1	db/m	2685	0.045165	FALSE	1.351673	FALSE	Endothelia Venous EC
CTCCAACA db/m1	db/m	1660	0.019106	FALSE	1.148782	FALSE	Photoreceptor
CTCCAACA db/m1	db/m	2979	0.028754	FALSE	0.494802	FALSE	Photoreceptor
CTCCAACA db/m1	db/m	7343	0.184701	TRUE	2.177924	FALSE	
CTCCAACC db/m1	db/m	3550	0.04192	FALSE	0.841804	FALSE	Photoreceptor
CTCCAACC db/m1	db/m	1441	0.040404	FALSE	0.672945	FALSE	Photoreceptor
CTCCAACG db/m1	db/m	3189	0.073582	FALSE	1.281946	FALSE	Photoreceptor
CTCCAACG db/m1	db/m	5278	0.073582	FALSE	1.205616	FALSE	Neuron
CTCCACAA db/m1	db/m	3064	0.029787	FALSE	1.725795	FALSE	Photoreceptor
CTCCACAA db/m1	db/m	1637	0.080645	FALSE	1.100658	FALSE	Photoreceptor
CTCCACAC db/m1	db/m	950	0.031973	FALSE	1.178015	FALSE	Photoreceptor
CTCCACAG db/m1	db/m	6826	0.008032	FALSE	0.896292	FALSE	Photoreceptor
CTCCATGA db/m1	db/m	1413	0.029787	FALSE	1.243191	FALSE	Neuron
CTCCATGA db/m1	db/m	949	0.018422	FALSE	0.87569	FALSE	Photoreceptor
CTCCATGC db/m1	db/m	1089	0.060641	FALSE	3.375551	FALSE	Neuron
CTCCATGC db/m1	db/m	1703	0.143501	TRUE	14.94499	TRUE	
CTCCATGC db/m1	db/m	1330	0.011319	FALSE	1.56222	FALSE	Pericyte
CTCCATGT db/m1	db/m	333	0.052669	FALSE	3.362447	FALSE	Muller cell
CTCCCAAC db/m1	db/m	3516	0.037564	FALSE	1.264317	FALSE	Photoreceptor
CTCCCAAG db/m1	db/m	542	0.030859	FALSE	3.903059	FALSE	Neuron

CTCCCAAG db/m1	db/m	3658	0.059406	FALSE	1.161082	FALSE	Photoreceptor
CTCCCAAT db/m1	db/m	392	0.058205	FALSE	34.80589	TRUE	
CTCCCTCC db/m1	db/m	4392	0.027758	FALSE	1.100426	FALSE	Endothelia Venous EC
CTCCCTCG db/m1	db/m	4336	0.04192	FALSE	0.957705	FALSE	Endothelia Venous EC
CTCCCTCG db/m1	db/m	736	0.020536	FALSE	2.312351	FALSE	Endothelia Capillary E
CTCCCTCG db/m1	db/m	8916	0.011081	FALSE	0.775376	FALSE	Photoreceptor
CTCCCTCT db/m1	db/m	3137	0.076994	FALSE	1.220261	FALSE	Photoreceptor
CTCCCTCT db/m1	db/m	1888	0.012303	FALSE	1.61377	FALSE	Endothelia Capillary E
CTCCGATA db/m1	db/m	1503	0.040404	FALSE	1.912959	FALSE	Endothelia Venous EC
CTCCGATC db/m1	db/m	2149	0.073582	FALSE	1.25483	FALSE	Endothelia Capillary E
CTCCGATC db/m1	db/m	3958	0.016488	FALSE	0.674272	FALSE	Endothelia Venous EC
CTCCGATC db/m1	db/m	1078	0.043505	FALSE	0.80972	FALSE	Photoreceptor
CTCCGATC db/m1	db/m	3451	0.153234	TRUE	3.310512	FALSE	
CTCCGATC db/m1	db/m	702	0.022455	FALSE	2.157793	FALSE	Muller cell
CTCCGATC db/m1	db/m	5088	0.075259	FALSE	0.838183	FALSE	Photoreceptor
CTCCGATC db/m1	db/m	640	0.023266	FALSE	1.240123	FALSE	Photoreceptor
CTCCGATC db/m1	db/m	6029	0.014151	FALSE	0.682083	FALSE	Photoreceptor
CTCCGATC db/m1	db/m	3292	0.007833	FALSE	1.265967	FALSE	Neuron
CTCCGATT db/m1	db/m	3708	0.030318	FALSE	1.229493	FALSE	Endothelia Capillary E
CTCCTCCA db/m1	db/m	397	0.019106	FALSE	2.610096	FALSE	Photoreceptor
CTCCTCT db/m1	db/m	1683	0.018761	FALSE	0.712271	FALSE	Photoreceptor
CTCCTTTA db/m1	db/m	1779	0.005958	FALSE	1.066527	FALSE	Endothelia Capillary E
CTCCTTTG db/m1	db/m	1008	0.027758	FALSE	3.710031	FALSE	Muller cell
CTCCTTTG db/m1	db/m	1703	0.010384	FALSE	1.602138	FALSE	Endothelia Capillary E
CTCCTTTT db/m1	db/m	5858	0.024105	FALSE	0.892561	FALSE	Photoreceptor
CTCCTTTT db/m1	db/m	1240	0.018422	FALSE	1.562596	FALSE	Endothelia Capillary E
CTCGAGG db/m1	db/m	4736	0.024105	FALSE	0.86675	FALSE	Photoreceptor
CTCGAGG db/m1	db/m	601	0.045165	FALSE	1.959513	FALSE	Photoreceptor
CTCGAGG db/m1	db/m	3357	0.01981	FALSE	1.114929	FALSE	Endothelia Venous EC
CTCGAGG db/m1	db/m	676	0.054795	FALSE	3.836914	FALSE	Muller cell
CTCGAGG db/m1	db/m	4062	0.024105	FALSE	1.089805	FALSE	Photoreceptor
CTCGAGG db/m1	db/m	1928	0.036891	FALSE	1.349072	FALSE	Photoreceptor
CTCGAGG db/m1	db/m	389	0.024534	FALSE	2.751794	FALSE	Endothelia Capillary E
CTCGAGG db/m1	db/m	1128	0.061912	FALSE	2.247724	FALSE	Photoreceptor
CTCTCAGA db/m1	db/m	464	0.048732	FALSE	19.02718	TRUE	
CTCTCAGC db/m1	db/m	514	0.019106	FALSE	3.188201	FALSE	Endothelia Capillary E
CTCTCAGC db/m1	db/m	5645	0.017434	FALSE	1.189608	FALSE	Photoreceptor
CTCTCAGC db/m1	db/m	629	0.070386	FALSE	4.056978	FALSE	Muller cell
CTCTCAGC db/m1	db/m	2513	0.112477	TRUE	12.13733	TRUE	
CTCTCAGT db/m1	db/m	356	0.025868	FALSE	2.469988	FALSE	Photoreceptor
CTCTCGAA db/m1	db/m	950	0.015287	FALSE	0.9919	FALSE	Photoreceptor
CTCTCGAG db/m1	db/m	7044	0.007441	FALSE	1.178295	FALSE	Photoreceptor
CTCTCGAT db/m1	db/m	3393	0.048732	FALSE	1.199071	FALSE	Photoreceptor
CTCTCGAT db/m1	db/m	1833	0.051646	FALSE	1.813578	FALSE	Photoreceptor
CTCTGGTA db/m1	db/m	834	0.044326	FALSE	2.225406	FALSE	Photoreceptor
CTCTGGTC db/m1	db/m	1560	0.084562	FALSE	1.574319	FALSE	Photoreceptor
CTCTGGTC db/m1	db/m	552	0.021286	FALSE	65.22651	TRUE	

CTCTGGTC db/m1	db/m	924	0.029787	FALSE	1.396178	FALSE	Photoreceptor
CTCTGGTT db/m1	db/m	1450	0.014429	FALSE	2.049268	FALSE	Neuron
CTCTGGTT db/m1	db/m	1285	0.009933	FALSE	1.678775	FALSE	Endothelia Capillary E
CTCTGGTT db/m1	db/m	2932	0.084562	FALSE	9.121841	TRUE	
CTGAATG db/m1	db/m	679	0.067388	FALSE	1.744597	FALSE	Microglia
CTGAATG db/m1	db/m	460	0.011561	FALSE	2.123778	FALSE	Photoreceptor
CTGAATG db/m1	db/m	515	0.038251	FALSE	1.036329	FALSE	Photoreceptor
CTGAATG db/m1	db/m	2331	0.033726	FALSE	1.981218	FALSE	Endothelia Aterial EC
CTGAATG db/m1	db/m	1357	0.013876	FALSE	1.786287	FALSE	Endothelia Capillary E
CTGAATG db/m1	db/m	1622	0.012814	FALSE	1.645293	FALSE	Endothelia Capillary E
CTGAATG db/m1	db/m	947	0.071958	FALSE	3.634952	FALSE	Muller cell
CTGAATG db/m1	db/m	3170	0.119568	TRUE	4.975923	FALSE	
CTGAGCG db/m1	db/m	3542	0.03313	FALSE	1.070826	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	1407	0.023682	FALSE	1.740786	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	2029	0.01981	FALSE	1.264143	FALSE	Endothelia Venous EC
CTGAGCG db/m1	db/m	662	0.021669	FALSE	2.632916	FALSE	Endothelia Capillary E
CTGAGCG db/m1	db/m	785	0.014151	FALSE	1.367473	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	6946	0.016488	FALSE	0.848255	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	842	0.017758	FALSE	0.785577	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	1298	0.073582	FALSE	1.522862	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	7168	0.128582	TRUE	1.341896	FALSE	
CTGAGCG db/m1	db/m	4499	0.065957	FALSE	1.180702	FALSE	Photoreceptor
CTGAGCG db/m1	db/m	3281	0.017434	FALSE	1.04515	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	645	0.039671	FALSE	15.60575	TRUE	
CTGAGGC db/m1	db/m	876	0.051646	FALSE	1.851123	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	1045	0.051646	FALSE	1.104483	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	445	0.026796	FALSE	2.244285	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	1287	0.051646	FALSE	1.164477	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	612	0.037564	FALSE	0.715403	FALSE	Muller cell
CTGAGGC db/m1	db/m	4876	0.017758	FALSE	0.832026	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	1616	0.148377	TRUE	6.131579	TRUE	
CTGAGGC db/m1	db/m	6609	0.027758	FALSE	0.885745	FALSE	Photoreceptor
CTGAGGC db/m1	db/m	489	0.098234	FALSE	17.97753	TRUE	
CTGATCCC db/m1	db/m	1486	0.01981	FALSE	1.657855	FALSE	Endothelia Capillary E
CTGATCCC db/m1	db/m	5376	0.018761	FALSE	1.037247	FALSE	Photoreceptor
CTGATCCT db/m1	db/m	954	0.034334	FALSE	1.09667	FALSE	Photoreceptor
CTGCAGG db/m1	db/m	1325	0.053718	FALSE	1.181675	FALSE	Photoreceptor
CTGCAGG db/m1	db/m	1946	0.022059	FALSE	1.260864	FALSE	Photoreceptor
CTGCAGG db/m1	db/m	1414	0.014711	FALSE	1.447586	FALSE	Endothelia Capillary E
CTGCAGG db/m1	db/m	680	0.067388	FALSE	46.96239	TRUE	
CTGCAGG db/m1	db/m	1461	0.04192	FALSE	1.488671	FALSE	Photoreceptor
CTGCAGG db/m1	db/m	688	0.060641	FALSE	4.455983	FALSE	Muller cell
CTGCAGG db/m1	db/m	458	0.031973	FALSE	13.05556	TRUE	
CTGCATCG db/m1	db/m	754	0.08663	FALSE	45.22716	TRUE	
CTGCCATC db/m1	db/m	907	0.046025	FALSE	1.468569	FALSE	Photoreceptor
CTGCCATC db/m1	db/m	889	0.005958	FALSE	2.093175	FALSE	Endothelia Capillary E
CTGCCATT db/m1	db/m	5862	0.023682	FALSE	1.158463	FALSE	Photoreceptor

CTGCCATT db/m1	db/m	2923	0.047807	FALSE	1.438192	FALSE	Photoreceptor
CTGCCATT db/m1	db/m	978	0.037564	FALSE	1.397357	FALSE	Photoreceptor
CTGCCTAC db/m1	db/m	2536	0.015287	FALSE	1.018156	FALSE	Neuron
CTGCCTAG db/m1	db/m	4324	0.098234	FALSE	1.431171	FALSE	Photoreceptor
CTGCCTAG db/m1	db/m	514	0.014429	FALSE	2.135143	FALSE	Photoreceptor
CTGCCTAT db/m1	db/m	2899	0.038251	FALSE	0.882069	FALSE	Photoreceptor
CTGCCTAT db/m1	db/m	2809	0.030318	FALSE	1.245136	FALSE	Photoreceptor
CTGCCTAT db/m1	db/m	1031	0.026328	FALSE	0.248727	FALSE	Photoreceptor
CTGCGAG/ db/m1	db/m	1013	0.020536	FALSE	1.153911	FALSE	Photoreceptor
CTGCGAG/ db/m1	db/m	4136	0.043505	FALSE	1.47739	FALSE	Photoreceptor
CTGCGAG(db/m1	db/m	7586	0.025868	FALSE	0.986417	FALSE	Photoreceptor
CTGCGAG(db/m1	db/m	1323	0.022059	FALSE	1.211808	FALSE	Endothelia Capillary E
CTGCGAG(db/m1	db/m	783	0.08663	FALSE	14.55224	TRUE	
CTGCGAG| db/m1	db/m	750	0.037564	FALSE	0.84	FALSE	Photoreceptor
CTGCTCAA db/m1	db/m	5039	0.078788	FALSE	1.572766	FALSE	Neuron
CTGCTCAC db/m1	db/m	2637	0.011319	FALSE	1.347232	FALSE	Endothelia Aterial EC
CTGCTCAG db/m1	db/m	588	0.031973	FALSE	0.85981	FALSE	Neuron
CTGCTCAG db/m1	db/m	3966	0.031973	FALSE	0.909614	FALSE	Photoreceptor
CTGCTCAG db/m1	db/m	985	0.024105	FALSE	2.359596	FALSE	Pericyte
CTGCTCAT db/m1	db/m	5322	0.034334	FALSE	1.050774	FALSE	Photoreceptor
CTGCTCAT db/m1	db/m	631	0.03313	FALSE	2.629945	FALSE	Endothelia Capillary E
CTGGACG/ db/m1	db/m	6978	0.018088	FALSE	0.957601	FALSE	Photoreceptor
CTGGACG/ db/m1	db/m	3031	0.029266	FALSE	1.395633	FALSE	Pericyte
CTGGACG/ db/m1	db/m	737	0.064568	FALSE	1.573291	FALSE	Photoreceptor
CTGGACG(db/m1	db/m	8550	0.025868	FALSE	0.930399	FALSE	Photoreceptor
CTGGCAG/ db/m1	db/m	2872	0.130374	TRUE	5.479675	TRUE	
CTGGCAG(db/m1	db/m	1182	0.052669	FALSE	1.733051	FALSE	Photoreceptor
CTGGCAG| db/m1	db/m	865	0.016799	FALSE	4.572548	FALSE	Muller cell
CTGGCAG| db/m1	db/m	3890	0.016488	FALSE	1.256796	FALSE	Photoreceptor
CTGGCAG| db/m1	db/m	458	0.031411	FALSE	45.14609	TRUE	
CTGGCAG| db/m1	db/m	2813	0.078788	FALSE	1.30831	FALSE	Photoreceptor
CTGGCAG| db/m1	db/m	343	0.046025	FALSE	54.77912	TRUE	
CTGGTCTA db/m1	db/m	636	0.058205	FALSE	2.886528	FALSE	Muller cell
CTGGTCTC db/m1	db/m	2715	0.065957	FALSE	1.504846	FALSE	Neuron
CTGGTCTC db/m1	db/m	1598	0.038251	FALSE	1.60502	FALSE	Photoreceptor
CTGGTCTT db/m1	db/m	6212	0.017758	FALSE	1.012199	FALSE	Photoreceptor
CTGTACCG db/m1	db/m	7480	0.064568	FALSE	0.920658	FALSE	Photoreceptor
CTGTACCT db/m1	db/m	4785	0.082569	FALSE	1.189188	FALSE	Endothelia Venous EC
CTGTACCT db/m1	db/m	8202	0.017434	FALSE	0.68001	FALSE	Photoreceptor
CTGTACCT db/m1	db/m	569	0.005958	FALSE	3.04879	FALSE	Pericyte
CTGTACCT db/m1	db/m	391	0.095727	FALSE	2.990275	FALSE	Endothelia Capillary E
CTGTAGA/ db/m1	db/m	3638	0.021669	FALSE	1.19556	FALSE	Endothelia Venous EC
CTGTAGA/ db/m1	db/m	6202	0.012814	FALSE	1.032549	FALSE	Photoreceptor
CTGTAGA| db/m1	db/m	6916	0.011319	FALSE	0.885238	FALSE	Photoreceptor
CTGTAGA| db/m1	db/m	480	0.037564	FALSE	2.502159	FALSE	Photoreceptor
CTGTAGA| db/m1	db/m	912	0.08663	FALSE	1.901262	FALSE	Photoreceptor
CTGTAGA| db/m1	db/m	380	0.041154	FALSE	2.806767	FALSE	Photoreceptor

CTGTATTA db/m1	db/m	641	0.031411	FALSE	0.601788	FALSE	Photoreceptor
CTGTATTA db/m1	db/m	1268	0.043505	FALSE	1.435113	FALSE	Photoreceptor
CTGTATTC db/m1	db/m	671	0.015879	FALSE	2.464272	FALSE	Muller cell
CTGTATTG db/m1	db/m	940	0.036232	FALSE	1.060207	FALSE	Photoreceptor
CTGTATTG db/m1	db/m	4435	0.035586	FALSE	1.14379	FALSE	Photoreceptor
CTGTATTT db/m1	db/m	1895	0.046906	FALSE	1.51752	FALSE	Photoreceptor
CTGTTCGA db/m1	db/m	1480	0.034334	FALSE	0.92043	FALSE	Photoreceptor
CTGTTCGA db/m1	db/m	442	0.028754	FALSE	3.185642	FALSE	Endothelia Capillary E
CTGTTCGTC db/m1	db/m	4612	0.033726	FALSE	0.971649	FALSE	Photoreceptor
CTGTTCGTC db/m1	db/m	7521	0.013074	FALSE	0.686386	FALSE	Photoreceptor
CTGTTCGTC db/m1	db/m	4164	0.044326	FALSE	1.155859	FALSE	Photoreceptor
CTGTTCGTC db/m1	db/m	488	0.076994	FALSE	3.461074	FALSE	Pericyte
CTGTTCGTT db/m1	db/m	7727	0.065957	FALSE	0.835609	FALSE	Photoreceptor
CTGTTCGTT db/m1	db/m	8257	0.073582	FALSE	0.860686	FALSE	Photoreceptor
CTGTGAA db/m1	db/m	3196	0.045165	FALSE	0.931254	FALSE	Endothelia Venous EC
CTGTGAA db/m1	db/m	1526	0.012303	FALSE	1.50451	FALSE	Endothelia Capillary E
CTGTGAAC db/m1	db/m	5409	0.031411	FALSE	1.070591	FALSE	Photoreceptor
CTGTGAAC db/m1	db/m	1316	0.058205	FALSE	0.900306	FALSE	Photoreceptor
CTGTGAAC db/m1	db/m	2313	0.004275	FALSE	1.339654	FALSE	Neuron
CTGTGAAC db/m1	db/m	971	0.058205	FALSE	2.064766	FALSE	Photoreceptor
CTGTGAA db/m1	db/m	6511	0.035586	FALSE	1.022947	FALSE	Photoreceptor
CTGTGGG db/m1	db/m	386	0.023266	FALSE	2.278144	FALSE	Photoreceptor
CTGTGGG db/m1	db/m	3425	0.034334	FALSE	1.124849	FALSE	Photoreceptor
CTGTGGG db/m1	db/m	2954	0.061912	FALSE	1.523575	FALSE	Photoreceptor
CTGTGGG db/m1	db/m	3435	0.060641	FALSE	1.464253	FALSE	Photoreceptor
CTTACCGC db/m1	db/m	6945	0.023266	FALSE	0.769342	FALSE	Photoreceptor
CTTACCGC db/m1	db/m	5415	0.041154	FALSE	1.088191	FALSE	Photoreceptor
CTTACCGC db/m1	db/m	1941	0.024971	FALSE	1.217659	FALSE	Endothelia Capillary E
CTTACCGT db/m1	db/m	7503	0.026796	FALSE	0.767357	FALSE	Photoreceptor
CTTAGGAC db/m1	db/m	2897	0.060641	FALSE	1.072521	FALSE	Endothelia Venous EC
CTTAGGAC db/m1	db/m	1252	0.031411	FALSE	1.875159	FALSE	Pericyte
CTTAGGAC db/m1	db/m	454	0.023682	FALSE	55.64626	TRUE	
CTTAGGAC db/m1	db/m	750	0.037564	FALSE	1.316964	FALSE	Photoreceptor
CTTAGGAC db/m1	db/m	2406	0.043505	FALSE	16.09786	TRUE	
CTTAGGA db/m1	db/m	2255	0.013338	FALSE	0.550606	FALSE	Photoreceptor
CTTCAATA db/m1	db/m	568	0.020536	FALSE	4.141998	FALSE	Muller cell
CTTCCGAC db/m1	db/m	3850	0.177638	TRUE	9.904635	TRUE	
CTTCCGAT db/m1	db/m	3143	0.042704	FALSE	1.314895	FALSE	Photoreceptor
CTTCCGAT db/m1	db/m	1027	0.021669	FALSE	0.537721	FALSE	Photoreceptor
CTTCCGAT db/m1	db/m	2725	0.120957	TRUE	3.200582	FALSE	
CTTCCTTA db/m1	db/m	517	0.031411	FALSE	2.368577	FALSE	Endothelia Capillary E
CTTCCTTA db/m1	db/m	857	0.042704	FALSE	1.80953	FALSE	Photoreceptor
CTTCCTTA db/m1	db/m	5677	0.042704	FALSE	1.188086	FALSE	Photoreceptor
CTTCCTTA db/m1	db/m	7567	0.024105	FALSE	0.381298	FALSE	Photoreceptor
CTTCCTTC db/m1	db/m	2410	0.080645	FALSE	1.916744	FALSE	Endothelia Capillary E
CTTCCTTC db/m1	db/m	1084	0.019455	FALSE	1.483638	FALSE	Photoreceptor
CTTCCTTG db/m1	db/m	8634	0.036232	FALSE	0.742882	FALSE	Photoreceptor

CTTCCTTT(db/m1	db/m	1151	0.015879	FALSE	1.135292	FALSE	Photoreceptor
CTTCGGTA db/m1	db/m	1024	0.023266	FALSE	1.280185	FALSE	Photoreceptor
CTTCGGTC db/m1	db/m	4659	0.035586	FALSE	1.15804	FALSE	Endothelia Venous EC
CTTCGGTC db/m1	db/m	2104	0.012052	FALSE	1.137108	FALSE	Endothelia Aterial EC
CTTCGGTC db/m1	db/m	549	0.047807	FALSE	1.291561	FALSE	Photoreceptor
CTTCGGTC db/m1	db/m	872	0.024534	FALSE	1.206458	FALSE	Photoreceptor
CTTCGGTC db/m1	db/m	6005	0.014429	FALSE	1.143026	FALSE	Photoreceptor
CTTCGGTC db/m1	db/m	450	0.036891	FALSE	3.09018	FALSE	Neuron
CTTCGGTT db/m1	db/m	314	0.024971	FALSE	27.43539	TRUE	
CTTCGGTT db/m1	db/m	1452	0.03313	FALSE	0.983754	FALSE	Photoreceptor
CTTCGGTT db/m1	db/m	3666	0.022455	FALSE	1.014714	FALSE	Endothelia Venous EC
CTTCGGTT db/m1	db/m	1420	0.054795	FALSE	2.070009	FALSE	Photoreceptor
CTTCTAAC db/m1	db/m	8204	0.023682	FALSE	0.740415	FALSE	Photoreceptor
CTTCTAAG db/m1	db/m	4066	0.382671	TRUE	20.90267	TRUE	
CTTCTAAG db/m1	db/m	2316	0.063221	FALSE	1.607692	FALSE	Endothelia Capillary E
CTTCTAAG db/m1	db/m	6533	0.143501	TRUE	1.328408	FALSE	
CTTCTAAT db/m1	db/m	1092	0.046025	FALSE	2.634803	FALSE	Endothelia Capillary E
CTTCTAAT db/m1	db/m	2394	0.031973	FALSE	1.2546	FALSE	Endothelia Capillary E
CTTCTAAT db/m1	db/m	3959	0.033726	FALSE	0.984674	FALSE	Photoreceptor
CTTCTCTA db/m1	db/m	3245	0.053718	FALSE	1.240583	FALSE	Endothelia Venous EC
CTTCTCTC db/m1	db/m	381	0.017434	FALSE	3.280197	FALSE	Photoreceptor
CTTCTCTC db/m1	db/m	2087	0.035586	FALSE	1.287746	FALSE	Photoreceptor
CTTCTCTT db/m1	db/m	430	0.037564	FALSE	0.874117	FALSE	Photoreceptor
CTTCTCTT db/m1	db/m	345	0.280108	TRUE	10.01821	TRUE	
CTTGAGAT db/m1	db/m	1275	0.013074	FALSE	1.945173	FALSE	Pericyte
CTTGAGAT db/m1	db/m	332	0.192271	TRUE	20.34549	TRUE	
CTTGAGAT db/m1	db/m	709	0.075259	FALSE	16.26506	TRUE	
CTTGAGAT db/m1	db/m	1873	0.016799	FALSE	1.152221	FALSE	Photoreceptor
CTTGAGAT db/m1	db/m	1101	0.028754	FALSE	2.153514	FALSE	Neuron
CTTGAGAT db/m1	db/m	1055	0.045165	FALSE	0.913463	FALSE	Photoreceptor
CTTGAGAT db/m1	db/m	4701	0.013605	FALSE	1.073303	FALSE	Photoreceptor
CTTGAGAT db/m1	db/m	3949	0.164835	TRUE	4.167076	FALSE	
CTTGAGAT db/m1	db/m	3344	0.041154	FALSE	1.106457	FALSE	Photoreceptor
CTTGATTG db/m1	db/m	845	0.070386	FALSE	1.99159	FALSE	Photoreceptor
CTTTCAAC db/m1	db/m	513	0.013605	FALSE	1.239726	FALSE	Photoreceptor
CTTTCAAC db/m1	db/m	659	0.030859	FALSE	3.236226	FALSE	Neuron
CTTTCAAC db/m1	db/m	1164	0.024534	FALSE	0.5601	FALSE	Photoreceptor
CTTTCAAG db/m1	db/m	2836	0.034954	FALSE	1.046261	FALSE	Photoreceptor
CTTTCGGA db/m1	db/m	2936	0.023682	FALSE	1.14961	FALSE	Photoreceptor
CTTTCGGA db/m1	db/m	1444	0.076994	FALSE	1.435115	FALSE	Photoreceptor
CTTTCGGC db/m1	db/m	525	0.035586	FALSE	3.932135	FALSE	Muller cell
CTTTCGGT db/m1	db/m	783	0.036891	FALSE	1.910207	FALSE	Photoreceptor
GAAACCT db/m1	db/m	2013	0.03313	FALSE	1.6196	FALSE	Pericyte
GAAACCT db/m1	db/m	5438	0.046906	FALSE	1.209437	FALSE	Photoreceptor
GAAACCT db/m1	db/m	445	0.031973	FALSE	0.485551	FALSE	Photoreceptor
GAAACCT db/m1	db/m	2729	0.041154	FALSE	1.166526	FALSE	Photoreceptor
GAAACCT db/m1	db/m	1510	0.046025	FALSE	1.627221	FALSE	Photoreceptor

GAAATGA/ db/m1	db/m	1214	0.039671	FALSE	1.158048	FALSE	Photoreceptor
GAAATGA(db/m1	db/m	1213	0.022857	FALSE	0.766271	FALSE	Photoreceptor
GAAATGA(db/m1	db/m	8953	0.013074	FALSE	0.811168	FALSE	Photoreceptor
GAAATGA(db/m1	db/m	1620	0.058205	FALSE	1.577758	FALSE	Photoreceptor
GAAATGA(db/m1	db/m	1892	0.023266	FALSE	1.276415	FALSE	Endothelia Capillary E
GAAATGA` db/m1	db/m	1447	0.057037	FALSE	2.080698	FALSE	Photoreceptor
GAAATGA` db/m1	db/m	4932	0.024534	FALSE	0.885833	FALSE	Photoreceptor
GAAATGA` db/m1	db/m	391	0.05065	FALSE	1.185351	FALSE	Photoreceptor
GAAATGA` db/m1	db/m	836	0.040404	FALSE	1.184831	FALSE	Photoreceptor
GAACACT/ db/m1	db/m	2041	0.046906	FALSE	0.915108	FALSE	Photoreceptor
GAACACT/ db/m1	db/m	8985	0.011319	FALSE	0.776492	FALSE	Photoreceptor
GAACACT(db/m1	db/m	7141	0.017758	FALSE	0.759515	FALSE	Photoreceptor
GAACACTI db/m1	db/m	4790	0.047807	FALSE	0.988737	FALSE	Photoreceptor
GAACACTI db/m1	db/m	8103	0.021286	FALSE	0.696112	FALSE	Photoreceptor
GAACGTT/ db/m1	db/m	495	0.015581	FALSE	0.56564	FALSE	Photoreceptor
GAACGTT/ db/m1	db/m	2140	0.027758	FALSE	1.25471	FALSE	Endothelia Capillary E
GAACGTT(db/m1	db/m	7864	0.009933	FALSE	0.838065	FALSE	Photoreceptor
GAACGTT(db/m1	db/m	4275	0.030318	FALSE	0.770224	FALSE	Photoreceptor
GAACGTT(db/m1	db/m	1273	0.088776	FALSE	19.88095	TRUE	
GAACGTTI db/m1	db/m	1480	0.055901	FALSE	2.217861	FALSE	Photoreceptor
GAACGTTI db/m1	db/m	7796	0.011319	FALSE	0.958998	FALSE	Photoreceptor
GAACGTG/ db/m1	db/m	3012	0.063221	FALSE	1.397382	FALSE	Photoreceptor
GAACGTG(db/m1	db/m	1554	0.009493	FALSE	1.416404	FALSE	Pericyte
GAACGTG(db/m1	db/m	2690	0.046025	FALSE	1.452561	FALSE	Photoreceptor
GAACGTG(db/m1	db/m	5627	0.15354	TRUE	1.65708	FALSE	
GAACGTG(db/m1	db/m	925	0.076994	FALSE	2.990869	FALSE	Photoreceptor
GAACGTG(db/m1	db/m	7025	0.028754	FALSE	0.817985	FALSE	Photoreceptor
GAACGTGI db/m1	db/m	1805	0.013605	FALSE	1.776988	FALSE	Endothelia Capillary E
GAACGTGI db/m1	db/m	1456	0.028251	FALSE	1.216661	FALSE	Photoreceptor
GAACGTGI db/m1	db/m	3502	0.064568	FALSE	1.302159	FALSE	Photoreceptor
GAAGAAT/ db/m1	db/m	2010	0.057037	FALSE	1.570719	FALSE	Photoreceptor
GAAGAAT/ db/m1	db/m	1041	0.015287	FALSE	1.244679	FALSE	Photoreceptor
GAAGAAT(db/m1	db/m	1233	0.054795	FALSE	1.631185	FALSE	Photoreceptor
GAAGAAT(db/m1	db/m	982	0.035586	FALSE	0.873305	FALSE	Photoreceptor
GAAGAAT(db/m1	db/m	4217	0.044326	FALSE	1.343353	FALSE	Photoreceptor
GAAGAAT(db/m1	db/m	1148	0.024534	FALSE	1.044517	FALSE	Photoreceptor
GAAGAAT` db/m1	db/m	7184	0.015581	FALSE	0.994993	FALSE	Photoreceptor
GAAGAAT` db/m1	db/m	4314	0.029266	FALSE	0.97461	FALSE	Photoreceptor
GAAGCCC/ db/m1	db/m	2336	0.031411	FALSE	1.540034	FALSE	Neuron
GAAGCCC/ db/m1	db/m	1320	0.020908	FALSE	0.962693	FALSE	Photoreceptor
GAAGCCC(db/m1	db/m	2932	0.005264	FALSE	1.607807	FALSE	Neuron
GAAGCCC(db/m1	db/m	6791	0.010614	FALSE	0.912202	FALSE	Photoreceptor
GAAGCCC(db/m1	db/m	2095	0.024105	FALSE	1.021041	FALSE	Photoreceptor
GAAGCCCI db/m1	db/m	2269	0.143501	TRUE	8.48564	TRUE	
GAAGCGA/ db/m1	db/m	6509	0.031973	FALSE	0.991016	FALSE	Photoreceptor
GAAGCGA/ db/m1	db/m	6668	0.014997	FALSE	0.905825	FALSE	Photoreceptor
GAAGGAC, db/m1	db/m	782	0.016488	FALSE	0.542946	FALSE	Photoreceptor

GAAGGAC db/m1	db/m	4030	0.038953	FALSE	1.179862	FALSE	Endothelia Venous EC
GAAGGAC db/m1	db/m	2113	0.122388	TRUE	3.202995	FALSE	
GAAGGAC db/m1	db/m	868	0.095727	FALSE	24.42548	TRUE	
GAAGGAC db/m1	db/m	6605	0.038251	FALSE	1.042744	FALSE	Photoreceptor
GAAGGAC db/m1	db/m	3858	0.05065	FALSE	1.13363	FALSE	Photoreceptor
GAAGGAC db/m1	db/m	3258	0.065957	FALSE	1.175269	FALSE	Photoreceptor
GAAGGGT db/m1	db/m	584	0.015287	FALSE	1.599454	FALSE	Photoreceptor
GAAGGGT db/m1	db/m	1331	0.034334	FALSE	1.732498	FALSE	Endothelia Venous EC
GAAGGGT db/m1	db/m	3062	0.043505	FALSE	1.212311	FALSE	Photoreceptor
GAAGGGT db/m1	db/m	4534	0.011805	FALSE	1.159784	FALSE	Photoreceptor
GAAGTAA db/m1	db/m	6568	0.15354	TRUE	2.845563	FALSE	
GAAGTAA db/m1	db/m	3913	0.053718	FALSE	1.18275	FALSE	Photoreceptor
GAAGTAA db/m1	db/m	1267	0.018761	FALSE	1.49187	FALSE	Endothelia Capillary E
GAATAGA db/m1	db/m	2086	0.041154	FALSE	1.006091	FALSE	Endothelia Capillary E
GAATAGA db/m1	db/m	2766	0.025868	FALSE	1.084267	FALSE	Photoreceptor
GAATAGA db/m1	db/m	489	0.020908	FALSE	3.025914	FALSE	Endothelia Capillary E
GAATAGA db/m1	db/m	2356	0.034954	FALSE	1.487235	FALSE	Photoreceptor
GAATAGA db/m1	db/m	3434	0.150727	TRUE	3.683095	FALSE	
GAATAGA db/m1	db/m	5446	0.010846	FALSE	1.087664	FALSE	Photoreceptor
GAATAGA db/m1	db/m	5219	0.049679	FALSE	1.049729	FALSE	Endothelia Venous EC
GAATCAC db/m1	db/m	3517	0.011561	FALSE	1.196578	FALSE	Endothelia Venous EC
GAATCAC db/m1	db/m	462	0.026796	FALSE	1.074918	FALSE	Photoreceptor
GAATCAC db/m1	db/m	3626	0.022455	FALSE	1.301586	FALSE	Endothelia Venous EC
GAATCAC db/m1	db/m	3978	0.045165	FALSE	1.3845	FALSE	Endothelia Venous EC
GAATCAC db/m1	db/m	580	0.046025	FALSE	1.381473	FALSE	Photoreceptor
GAATCGT db/m1	db/m	6226	0.030318	FALSE	0.636473	FALSE	Photoreceptor
GAATCGT db/m1	db/m	645	0.054795	FALSE	47.39365	TRUE	
GAATCGT db/m1	db/m	1707	0.109375	TRUE	2.58133	FALSE	
GAATCGT db/m1	db/m	1024	0.037564	FALSE	1.481592	FALSE	Photoreceptor
GAATCGT db/m1	db/m	3090	0.008234	FALSE	1.402117	FALSE	Photoreceptor
GACACGC db/m1	db/m	4348	0.485327	TRUE	4.689151	FALSE	
GACACGC db/m1	db/m	2794	0.037564	FALSE	1.457404	FALSE	Endothelia Venous EC
GACACGC db/m1	db/m	6210	0.011561	FALSE	0.994832	FALSE	Photoreceptor
GACACGC db/m1	db/m	1927	0.021669	FALSE	1.802847	FALSE	Endothelia Capillary E
GACACGC db/m1	db/m	1165	0.044326	FALSE	1.451683	FALSE	Photoreceptor
GACACGC db/m1	db/m	3632	0.026328	FALSE	1.41547	FALSE	Endothelia Capillary E
GACAGCC db/m1	db/m	793	0.071958	FALSE	3.449225	FALSE	Muller cell
GACAGCC db/m1	db/m	2334	0.053718	FALSE	0.997634	FALSE	Photoreceptor
GACAGCC db/m1	db/m	7322	0.026328	FALSE	1.050174	FALSE	Photoreceptor
GACAGCC db/m1	db/m	2411	0.023682	FALSE	0.952176	FALSE	Photoreceptor
GACAGCC db/m1	db/m	1030	0.063221	FALSE	0.497449	FALSE	Photoreceptor
GACAGCC db/m1	db/m	771	0.04192	FALSE	1.78459	FALSE	Photoreceptor
GACAGCC db/m1	db/m	3058	0.047807	FALSE	1.1398	FALSE	Endothelia Venous EC
GACAGCC db/m1	db/m	3850	0.054795	FALSE	1.113143	FALSE	Endothelia Venous EC
GACAGCC db/m1	db/m	362	0.012052	FALSE	4.766187	FALSE	Muller cell
GACAGCC db/m1	db/m	439	0.024534	FALSE	3.585722	FALSE	Muller cell
GACAGCC db/m1	db/m	2141	0.028251	FALSE	1.049037	FALSE	Neuron

GACATCA# db/m1	db/m	379	0.08663	FALSE	2.903734	FALSE	Microglia
GACATCA# db/m1	db/m	690	0.051646	FALSE	1.02212	FALSE	Photoreceptor
GACATCA# db/m1	db/m	487	0.057037	FALSE	1.442482	FALSE	Photoreceptor
GACATCA# db/m1	db/m	1772	0.073582	FALSE	7.589193	TRUE	
GACATCA# db/m1	db/m	503	0.075259	FALSE	0.981548	FALSE	Photoreceptor
GACATCA# db/m1	db/m	657	0.13452	TRUE	7.854985	TRUE	
GACATCA# db/m1	db/m	2088	0.029787	FALSE	0.984237	FALSE	Photoreceptor
GACATCA# db/m1	db/m	865	0.027758	FALSE	1.796201	FALSE	Endothelia Capillary E
GACATCA# db/m1	db/m	3798	0.036232	FALSE	1.429721	FALSE	Photoreceptor
GACATCA# db/m1	db/m	1313	0.098234	FALSE	1.209037	FALSE	Photoreceptor
GACATCA# db/m1	db/m	7345	0.014997	FALSE	1.085899	FALSE	Photoreceptor
GACATCA# db/m1	db/m	2069	0.011805	FALSE	1.054447	FALSE	Endothelia Capillary E
GACCAAT# db/m1	db/m	1523	0.059406	FALSE	1.204199	FALSE	Endothelia Capillary E
GACCAAT# db/m1	db/m	1146	0.024105	FALSE	1.023781	FALSE	Photoreceptor
GACCAAT# db/m1	db/m	4074	0.024534	FALSE	0.961045	FALSE	Photoreceptor
GACCAAT# db/m1	db/m	680	0.04192	FALSE	1.93382	FALSE	Endothelia Capillary E
GACCAAT# db/m1	db/m	1022	0.075259	FALSE	1.850252	FALSE	Photoreceptor
GACCAAT# db/m1	db/m	1165	0.026328	FALSE	2.97601	FALSE	Pericyte
GACCCAG# db/m1	db/m	1285	0.018422	FALSE	1.270818	FALSE	Endothelia Capillary E
GACCCAG# db/m1	db/m	5977	0.008644	FALSE	0.991071	FALSE	Photoreceptor
GACCCAG# db/m1	db/m	946	0.014997	FALSE	2.691244	FALSE	Endothelia Capillary E
GACCCAG# db/m1	db/m	6098	0.034954	FALSE	1.039534	FALSE	Photoreceptor
GACCCTTA db/m1	db/m	587	0.027758	FALSE	2.908701	FALSE	Neuron
GACCCTTA db/m1	db/m	2390	0.053718	FALSE	1.346705	FALSE	Endothelia Capillary E
GACCCTTC db/m1	db/m	2931	0.011561	FALSE	1.493182	FALSE	Photoreceptor
GACCCTTT db/m1	db/m	1517	0.049679	FALSE	1.996213	FALSE	Photoreceptor
GACCCTTT db/m1	db/m	1371	0.026328	FALSE	2.0993	FALSE	Endothelia Capillary E
GACCCTTT db/m1	db/m	5420	0.031973	FALSE	0.942427	FALSE	Photoreceptor
GACCCTTT db/m1	db/m	620	0.020171	FALSE	0.976344	FALSE	Photoreceptor
GACCGTG# db/m1	db/m	7745	0.026796	FALSE	0.922572	FALSE	Photoreceptor
GACCGTG# db/m1	db/m	4086	0.01981	FALSE	0.429727	FALSE	Photoreceptor
GACCGTG# db/m1	db/m	573	0.026796	FALSE	3.471735	FALSE	Endothelia Capillary E
GACCGTG# db/m1	db/m	1624	0.016488	FALSE	1.350011	FALSE	Endothelia Capillary E
GACCGTG# db/m1	db/m	1711	0.051646	FALSE	1.250163	FALSE	Photoreceptor
GACCGTG# db/m1	db/m	1464	0.013876	FALSE	1.462746	FALSE	Endothelia Aterial EC
GACCTTCA db/m1	db/m	609	0.033726	FALSE	4.324813	FALSE	Neuron
GACCTTCA db/m1	db/m	1350	0.028754	FALSE	1.908873	FALSE	Photoreceptor
GACCTTCA db/m1	db/m	3727	0.012814	FALSE	1.207807	FALSE	Endothelia Capillary E
GACCTTCC db/m1	db/m	4111	0.046906	FALSE	1.005739	FALSE	Photoreceptor
GACCTTCC db/m1	db/m	1696	0.038251	FALSE	1.140472	FALSE	Photoreceptor
GACCTTCC db/m1	db/m	749	0.015581	FALSE	1.773494	FALSE	Photoreceptor
GACCTTCC db/m1	db/m	399	0.025868	FALSE	2.923483	FALSE	Muller cell
GACCTTCC db/m1	db/m	2157	0.022455	FALSE	1.443259	FALSE	Endothelia Capillary E
GACCTTCC db/m1	db/m	3547	0.063221	FALSE	1.819133	FALSE	Photoreceptor
GACGCTG# db/m1	db/m	5768	0.006499	FALSE	1.082942	FALSE	Photoreceptor
GACGCTG# db/m1	db/m	4049	0.034334	FALSE	1.021943	FALSE	Photoreceptor
GACGCTG# db/m1	db/m	1219	0.075259	FALSE	0.664183	FALSE	Photoreceptor

GACGCTG(db/m1	db/m	3584	0.031973	FALSE	1.004812	FALSE	Photoreceptor
GACGCTG(db/m1	db/m	1941	0.060641	FALSE	1.182158	FALSE	Photoreceptor
GACGCTG(db/m1	db/m	687	0.093319	FALSE	0.351189	FALSE	Photoreceptor
GACGCTG db/m1	db/m	2456	0.029787	FALSE	1.032523	FALSE	Photoreceptor
GACGTTA db/m1	db/m	8432	0.411992	TRUE	1.396958	FALSE	
GACGTTA db/m1	db/m	1858	0.038953	FALSE	1.599108	FALSE	Photoreceptor
GACGTTA db/m1	db/m	1176	0.039671	FALSE	2.257202	FALSE	Photoreceptor
GACGTTA db/m1	db/m	962	0.051646	FALSE	1.060966	FALSE	Photoreceptor
GACGTTA db/m1	db/m	6568	0.016799	FALSE	0.922278	FALSE	Photoreceptor
GACGTTA db/m1	db/m	3138	0.045165	FALSE	0.952919	FALSE	Photoreceptor
GACGTTA db/m1	db/m	1298	0.058205	FALSE	1.127759	FALSE	Photoreceptor
GACGTTA db/m1	db/m	1853	0.026796	FALSE	1.34206	FALSE	Photoreceptor
GACTATG db/m1	db/m	570	0.048732	FALSE	3.367163	FALSE	Muller cell
GACTATG db/m1	db/m	498	0.15354	TRUE	25.82938	TRUE	
GACTATG db/m1	db/m	5618	0.038251	FALSE	1.029787	FALSE	Photoreceptor
GACTATG db/m1	db/m	1343	0.022455	FALSE	1.046983	FALSE	Photoreceptor
GACTATG db/m1	db/m	393	0.010846	FALSE	2.843014	FALSE	Photoreceptor
GACTATG db/m1	db/m	2602	0.044326	FALSE	1.584273	FALSE	Endothelia Capillary E
GACTATG db/m1	db/m	2346	0.041154	FALSE	1.239476	FALSE	Photoreceptor
GACTATG db/m1	db/m	6624	0.029266	FALSE	0.456154	FALSE	Photoreceptor
GACTATG db/m1	db/m	2994	0.018422	FALSE	1.12831	FALSE	Photoreceptor
GACTATG db/m1	db/m	2084	0.003196	FALSE	1.207372	FALSE	Neuron
GACTCAA db/m1	db/m	2983	0.020908	FALSE	1.09983	FALSE	Endothelia Venous EC
GACTCAA db/m1	db/m	8098	0.020171	FALSE	0.91945	FALSE	Photoreceptor
GACTCAA db/m1	db/m	4403	0.057037	FALSE	1.295547	FALSE	Photoreceptor
GACTCAA db/m1	db/m	4993	0.037564	FALSE	1.040975	FALSE	Photoreceptor
GACTCAA db/m1	db/m	913	0.046906	FALSE	0.906147	FALSE	Photoreceptor
GACTCAAT db/m1	db/m	856	0.034334	FALSE	61.42241	TRUE	
GACTCTCA db/m1	db/m	1605	0.027273	FALSE	1.965586	FALSE	Endothelia Venous EC
GACTCTCA db/m1	db/m	3630	0.017758	FALSE	1.253628	FALSE	Endothelia Venous EC
GACTCTCA db/m1	db/m	4188	0.013338	FALSE	0.88732	FALSE	Neuron
GACTCTCC db/m1	db/m	481	0.037564	FALSE	2.723244	FALSE	Photoreceptor
GACTCTCC db/m1	db/m	1205	0.084562	FALSE	1.879425	FALSE	Photoreceptor
GACTCTCT db/m1	db/m	1176	0.067388	FALSE	0.60382	FALSE	Photoreceptor
GACTCTCT db/m1	db/m	467	0.028754	FALSE	66.23932	TRUE	
GACTCTCT db/m1	db/m	2569	0.010384	FALSE	1.068589	FALSE	Endothelia Venous EC
GACTGAT db/m1	db/m	4105	0.022455	FALSE	0.884775	FALSE	Photoreceptor
GACTGAT db/m1	db/m	1460	0.057037	FALSE	2.398727	FALSE	Photoreceptor
GACTGAT db/m1	db/m	516	0.034954	FALSE	38.15612	TRUE	
GACTGAT db/m1	db/m	1805	0.020171	FALSE	1.415364	FALSE	Endothelia Capillary E
GACTTCCA db/m1	db/m	356	0.035586	FALSE	3.038257	FALSE	Photoreceptor
GACTTCCA db/m1	db/m	1451	0.064568	FALSE	1.173999	FALSE	Photoreceptor
GACTTCCA db/m1	db/m	935	0.010614	FALSE	1.912962	FALSE	Endothelia Capillary E
GACTTCCC db/m1	db/m	5490	0.04192	FALSE	0.999991	FALSE	Endothelia Venous EC
GACTTCCC db/m1	db/m	5171	0.027758	FALSE	1.107972	FALSE	Photoreceptor
GACTTCCC db/m1	db/m	638	0.068864	FALSE	2.762556	FALSE	Endothelia Capillary E
GACTTCCC db/m1	db/m	1042	0.022455	FALSE	1.25912	FALSE	Photoreceptor

GACTTCCC db/m1	db/m	3155	0.014151	FALSE	1.267372	FALSE	Endothelia Capillary E
GACTTCCC db/m1	db/m	624	0.017114	FALSE	2.574502	FALSE	Muller cell
GACTTCCT db/m1	db/m	407	0.091004	FALSE	8.19398	TRUE	
GACTTCCT db/m1	db/m	888	0.048732	FALSE	1.810071	FALSE	Photoreceptor
GACTTCCT db/m1	db/m	563	0.009493	FALSE	3.332249	FALSE	Endothelia Capillary E
GACTTCCT db/m1	db/m	4184	0.024971	FALSE	1.025446	FALSE	Endothelia Venous EC
GAGAAAT db/m1	db/m	6892	0.088776	FALSE	0.860569	FALSE	Photoreceptor
GAGAAAT db/m1	db/m	4761	0.023682	FALSE	0.994893	FALSE	Photoreceptor
GAGAAAT db/m1	db/m	690	0.084562	FALSE	13.61905	TRUE	
GAGAAAT db/m1	db/m	398	0.057037	FALSE	4.189211	FALSE	Muller cell
GAGAAAT db/m1	db/m	2395	0.055901	FALSE	1.674119	FALSE	Endothelia Aterial EC
GAGAAAT db/m1	db/m	927	0.030859	FALSE	1.718029	FALSE	Photoreceptor
GAGACCC db/m1	db/m	6769	0.027758	FALSE	0.769949	FALSE	Photoreceptor
GAGACCC db/m1	db/m	4680	0.014429	FALSE	1.209367	FALSE	Photoreceptor
GAGACCC db/m1	db/m	661	0.008852	FALSE	1.93951	FALSE	Endothelia Capillary E
GAGACCC db/m1	db/m	2166	0.115723	TRUE	3.408795	FALSE	
GAGACCC db/m1	db/m	9415	0.012303	FALSE	0.696256	FALSE	Photoreceptor
GAGACCC db/m1	db/m	524	0.022857	FALSE	2.855669	FALSE	Muller cell
GAGACCC db/m1	db/m	486	0.088776	FALSE	1.237474	FALSE	Photoreceptor
GAGACCC db/m1	db/m	578	0.073582	FALSE	2.632071	FALSE	Pericyte
GAGACCC db/m1	db/m	983	0.071958	FALSE	1.272711	FALSE	Photoreceptor
GAGACCC db/m1	db/m	8306	0.009712	FALSE	0.885853	FALSE	Photoreceptor
GAGACCC db/m1	db/m	1465	0.03313	FALSE	0.686838	FALSE	Photoreceptor
GAGACCC db/m1	db/m	574	0.209157	TRUE	39.73703	TRUE	
GAGACTT db/m1	db/m	909	0.076994	FALSE	5.894737	TRUE	
GAGACTT db/m1	db/m	1686	0.042704	FALSE	1.40609	FALSE	Endothelia Venous EC
GAGACTT db/m1	db/m	963	0.05065	FALSE	2.093303	FALSE	Photoreceptor
GAGACTT db/m1	db/m	4924	0.065957	FALSE	1.126112	FALSE	Endothelia Venous EC
GAGACTT db/m1	db/m	3368	0.017434	FALSE	1.188371	FALSE	Endothelia Capillary E
GAGAGGT db/m1	db/m	2481	0.05065	FALSE	1.742088	FALSE	Neuron
GAGAGGT db/m1	db/m	2446	0.022857	FALSE	1.218091	FALSE	Endothelia Venous EC
GAGAGGT db/m1	db/m	7812	0.061912	FALSE	0.767785	FALSE	Photoreceptor
GAGAGGT db/m1	db/m	558	0.035586	FALSE	0.869755	FALSE	Photoreceptor
GAGAGGT db/m1	db/m	2637	0.045165	FALSE	1.335484	FALSE	Photoreceptor
GAGAGGT db/m1	db/m	3003	0.038251	FALSE	1.296185	FALSE	Photoreceptor
GAGAGGT db/m1	db/m	1331	0.445833	TRUE	5.391074	TRUE	
GAGAGGT db/m1	db/m	364	0.014997	FALSE	4.12781	FALSE	Photoreceptor
GAGAGGT db/m1	db/m	479	0.023266	FALSE	0.395641	FALSE	Photoreceptor
GAGAGGT db/m1	db/m	3977	0.006317	FALSE	1.159847	FALSE	Neuron
GAGAGGT db/m1	db/m	800	0.030859	FALSE	2.294663	FALSE	Photoreceptor
GAGATGG db/m1	db/m	6821	0.064568	FALSE	1.309121	FALSE	Photoreceptor
GAGATGG db/m1	db/m	1233	0.038251	FALSE	2.06134	FALSE	Photoreceptor
GAGATGG db/m1	db/m	403	0.020908	FALSE	4.887744	FALSE	Photoreceptor
GAGATGG db/m1	db/m	621	0.022059	FALSE	0.605534	FALSE	Photoreceptor
GAGATGG db/m1	db/m	2801	0.006317	FALSE	1.134307	FALSE	Endothelia Capillary E
GAGATGG db/m1	db/m	1572	0.037564	FALSE	1.774055	FALSE	Endothelia Venous EC
GAGATGG db/m1	db/m	635	0.060641	FALSE	7.667032	TRUE	

GAGATGG db/m1	db/m	904	0.020536	FALSE	2.341125	FALSE	Photoreceptor
GAGATGG db/m1	db/m	1578	0.030859	FALSE	1.250387	FALSE	Photoreceptor
GAGCCTG db/m1	db/m	470	0.17103	TRUE	20.05175	TRUE	
GAGCCTG db/m1	db/m	6177	0.027758	FALSE	0.867363	FALSE	Endothelia Venous EC
GAGCCTG db/m1	db/m	1746	0.057037	FALSE	6.885661	TRUE	
GAGCCTG db/m1	db/m	609	0.016799	FALSE	3.399223	FALSE	Muller cell
GAGCTGC db/m1	db/m	5038	0.112477	TRUE	3.94902	FALSE	
GAGCTGC db/m1	db/m	360	0.084562	FALSE	3.166682	FALSE	Muller cell
GAGCTGC db/m1	db/m	406	0.075259	FALSE	2.399795	FALSE	Endothelia Capillary EC
GAGCTGC db/m1	db/m	6899	0.023266	FALSE	0.783588	FALSE	Photoreceptor
GAGCTGC db/m1	db/m	6386	0.010846	FALSE	0.960194	FALSE	Photoreceptor
GAGCTGC db/m1	db/m	5064	0.01981	FALSE	1.171587	FALSE	Photoreceptor
GAGCTGC db/m1	db/m	1853	0.044326	FALSE	1.653923	FALSE	Photoreceptor
GAGCTGC db/m1	db/m	928	0.023266	FALSE	1.583709	FALSE	Photoreceptor
GAGGCAA db/m1	db/m	619	0.020536	FALSE	0.528446	FALSE	Photoreceptor
GAGGCAA db/m1	db/m	3998	0.082569	FALSE	1.118329	FALSE	Photoreceptor
GAGGCCT db/m1	db/m	5984	0.005958	FALSE	1.035753	FALSE	Photoreceptor
GAGGCCT db/m1	db/m	347	0.01981	FALSE	4.353271	FALSE	Muller cell
GAGGCCT db/m1	db/m	1017	0.075259	FALSE	1.893829	FALSE	Photoreceptor
GAGGCCT db/m1	db/m	357	0.039671	FALSE	3.393016	FALSE	Muller cell
GAGGCCT db/m1	db/m	4136	0.15354	TRUE	7.465312	TRUE	
GAGGCCT db/m1	db/m	6043	0.044326	FALSE	1.02068	FALSE	Photoreceptor
GAGGCCT db/m1	db/m	3189	0.032546	FALSE	1.530997	FALSE	Photoreceptor
GAGGCCT db/m1	db/m	490	0.071958	FALSE	4.373994	FALSE	Pericyte
GAGGGAT db/m1	db/m	1609	0.045165	FALSE	0.956056	FALSE	Photoreceptor
GAGGGAT db/m1	db/m	630	0.023682	FALSE	0.974333	FALSE	Photoreceptor
GAGGGAT db/m1	db/m	2317	0.053718	FALSE	22.82138	TRUE	
GAGGGAT db/m1	db/m	1313	0.024105	FALSE	0.496787	FALSE	Photoreceptor
GAGGGAT db/m1	db/m	2438	0.004116	FALSE	1.377632	FALSE	Neuron
GAGGGAT db/m1	db/m	1467	0.016488	FALSE	1.234451	FALSE	Photoreceptor
GAGGGAT db/m1	db/m	8786	0.037564	FALSE	0.596493	FALSE	Photoreceptor
GAGGGAT db/m1	db/m	438	0.045165	FALSE	57.86436	TRUE	
GAGGGAT db/m1	db/m	809	0.046025	FALSE	1.321856	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	3367	0.044326	FALSE	0.705378	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	1292	0.055901	FALSE	2.235955	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	4617	0.060641	FALSE	1.140183	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	612	0.033726	FALSE	0.717444	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	2398	0.080645	FALSE	1.820054	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	881	0.022059	FALSE	1.706301	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	1620	0.064568	FALSE	1.447364	FALSE	Photoreceptor
GAGGGTA db/m1	db/m	1345	0.011805	FALSE	1.222249	FALSE	Endothelia Capillary EC
GAGGGTA db/m1	db/m	438	0.112477	TRUE	5.415163	TRUE	
GAGTCAT db/m1	db/m	3139	0.280108	TRUE	5.363498	TRUE	
GAGTCAT db/m1	db/m	2829	0.016181	FALSE	0.668541	FALSE	Photoreceptor
GAGTCAT db/m1	db/m	272	0.106646	TRUE	2.614379	FALSE	
GAGTCAT db/m1	db/m	5934	0.030859	FALSE	1.048533	FALSE	Photoreceptor
GAGTCAT db/m1	db/m	1201	0.093319	FALSE	2.694515	FALSE	Muller cell

GAGTCATT db/m1	db/m	443	0.036891	FALSE	2.987955	FALSE	Endothelia Capillary E
GAGTCATT db/m1	db/m	718	0.025868	FALSE	1.182993	FALSE	Photoreceptor
GAGTCATT db/m1	db/m	723	0.017434	FALSE	0.383172	FALSE	Photoreceptor
GAGTCTA/ db/m1	db/m	2044	0.019106	FALSE	1.506338	FALSE	Photoreceptor
GAGTGAG db/m1	db/m	521	0.055901	FALSE	3.187183	FALSE	Muller cell
GAGTGAG db/m1	db/m	3682	0.029266	FALSE	1.386904	FALSE	Endothelia Venous EC
GAGTGAG db/m1	db/m	2617	0.014711	FALSE	0.550114	FALSE	Photoreceptor
GAGTGTT db/m1	db/m	7702	0.017758	FALSE	0.816631	FALSE	Photoreceptor
GAGTGTT db/m1	db/m	4566	0.098234	FALSE	8.188357	TRUE	
GAGTGTT db/m1	db/m	2264	0.021669	FALSE	1.394108	FALSE	Endothelia Venous EC
GAGTGTT db/m1	db/m	6861	0.024105	FALSE	0.827721	FALSE	Photoreceptor
GAGTGTT db/m1	db/m	3911	0.022857	FALSE	0.807262	FALSE	Photoreceptor
GAGTGTT db/m1	db/m	2020	0.091004	FALSE	2.009247	FALSE	Endothelia Capillary E
GAGTGTT db/m1	db/m	4717	0.017434	FALSE	1.074931	FALSE	Photoreceptor
GAGTGTT db/m1	db/m	2349	0.070386	FALSE	1.198315	FALSE	Photoreceptor
GAGTTAC db/m1	db/m	922	0.03313	FALSE	1.443749	FALSE	Photoreceptor
GAGTTAC db/m1	db/m	6282	0.005782	FALSE	1.063283	FALSE	Photoreceptor
GAGTTAC db/m1	db/m	451	0.280108	TRUE	28.41823	TRUE	
GAGTTGT/ db/m1	db/m	4270	0.013876	FALSE	1.1805	FALSE	Photoreceptor
GAGTTGT db/m1	db/m	7672	0.018422	FALSE	0.465638	FALSE	Photoreceptor
GAGTTGT db/m1	db/m	949	0.046025	FALSE	55.04543	TRUE	
GAGTTGT db/m1	db/m	674	0.067388	FALSE	1.500281	FALSE	Photoreceptor
GAGTTGT db/m1	db/m	6729	0.034334	FALSE	0.914599	FALSE	Photoreceptor
GAGTTGT db/m1	db/m	713	0.026328	FALSE	1.57045	FALSE	Endothelia Aterial EC
GAGTTGT db/m1	db/m	531	0.031411	FALSE	2.179764	FALSE	Photoreceptor
GAGTTGT db/m1	db/m	672	0.060641	FALSE	2.022958	FALSE	Pericyte
GAGTTGT db/m1	db/m	1703	0.023266	FALSE	1.394178	FALSE	Endothelia Capillary E
GAGTTGT db/m1	db/m	776	0.030859	FALSE	1.106503	FALSE	Photoreceptor
GAGTTTG/ db/m1	db/m	535	0.064568	FALSE	25.38631	TRUE	
GAGTTTG/ db/m1	db/m	765	0.024971	FALSE	2.033276	FALSE	Endothelia Capillary E
GAGTTTG db/m1	db/m	529	0.041154	FALSE	4.622248	FALSE	Muller cell
GAGTTTG db/m1	db/m	1192	0.045165	FALSE	0.571564	FALSE	Photoreceptor
GAGTTTG db/m1	db/m	882	0.032546	FALSE	52	TRUE	
GAGTTTG db/m1	db/m	1811	0.025868	FALSE	1.409643	FALSE	Endothelia Capillary E
GAGTTTG db/m1	db/m	7461	0.040404	FALSE	0.968616	FALSE	Photoreceptor
GATAGAA/ db/m1	db/m	2638	0.033726	FALSE	1.26052	FALSE	Photoreceptor
GATAGAA/ db/m1	db/m	1297	0.017434	FALSE	1.194453	FALSE	Endothelia Capillary E
GATAGAA db/m1	db/m	2884	0.016181	FALSE	1.135059	FALSE	Endothelia Capillary E
GATAGAA db/m1	db/m	5657	0.054795	FALSE	1.115825	FALSE	Endothelia Venous EC
GATAGAA db/m1	db/m	1985	0.020908	FALSE	1.437899	FALSE	Endothelia Capillary E
GATAGAA db/m1	db/m	559	0.045165	FALSE	2.906188	FALSE	Neuron
GATAGCT/ db/m1	db/m	391	0.009712	FALSE	1.121189	FALSE	Photoreceptor
GATAGCT/ db/m1	db/m	217	0.041154	FALSE	26.64093	TRUE	
GATAGCT db/m1	db/m	4776	0.019106	FALSE	0.823602	FALSE	Photoreceptor
GATAGCT db/m1	db/m	455	0.103567	TRUE	17.55953	TRUE	
GATAGCT db/m1	db/m	4467	0.075259	FALSE	1.022339	FALSE	Photoreceptor
GATAGCT db/m1	db/m	2945	0.098234	FALSE	1.167196	FALSE	Photoreceptor

GATAGCTT db/m1	db/m	1081	0.030318	FALSE	1.350098	FALSE	Photoreceptor
GATCACAT db/m1	db/m	1696	0.028754	FALSE	1.394326	FALSE	Endothelia Capillary EC
GATCACAT db/m1	db/m	1495	0.038251	FALSE	1.254131	FALSE	Photoreceptor
GATCAGT db/m1	db/m	3111	0.014711	FALSE	1.498295	FALSE	Photoreceptor
GATCAGT db/m1	db/m	2334	0.075259	FALSE	1.793335	FALSE	Photoreceptor
GATCAGTC db/m1	db/m	8557	0.020171	FALSE	0.661894	FALSE	Photoreceptor
GATCAGTC db/m1	db/m	400	0.119124	TRUE	20.42683	TRUE	
GATCAGTC db/m1	db/m	462	0.023682	FALSE	1.28645	FALSE	Photoreceptor
GATCATG db/m1	db/m	510	0.038953	FALSE	52.443	TRUE	
GATCATGC db/m1	db/m	1854	0.042704	FALSE	1.819521	FALSE	Endothelia Capillary EC
GATCATGT db/m1	db/m	506	0.048732	FALSE	2.570301	FALSE	Microglia
GATCATGT db/m1	db/m	1330	0.057037	FALSE	1.092548	FALSE	Photoreceptor
GATCATGT db/m1	db/m	8433	0.013876	FALSE	0.741754	FALSE	Photoreceptor
GATCCCTA db/m1	db/m	939	0.027758	FALSE	2.172886	FALSE	Photoreceptor
GATCCCTC db/m1	db/m	600	0.119124	TRUE	19.07387	TRUE	
GATCCCTC db/m1	db/m	671	0.025416	FALSE	0.783238	FALSE	Photoreceptor
GATCCCTG db/m1	db/m	973	0.019455	FALSE	1.24478	FALSE	Endothelia Capillary EC
GATCCCTT db/m1	db/m	8221	0.15354	TRUE	2.262896	FALSE	
GATCCCTT db/m1	db/m	3753	0.016181	FALSE	1.065375	FALSE	Endothelia Venous EC
GATCGTA db/m1	db/m	1552	0.041154	FALSE	1.720636	FALSE	Photoreceptor
GATCGTA db/m1	db/m	1231	0.063221	FALSE	1.404676	FALSE	Photoreceptor
GATCGTAC db/m1	db/m	1226	0.015581	FALSE	1.28891	FALSE	Endothelia Capillary EC
GATCGTAC db/m1	db/m	425	0.021669	FALSE	10.45296	TRUE	
GATCGTAC db/m1	db/m	764	0.029787	FALSE	0.817951	FALSE	Photoreceptor
GATCGTAC db/m1	db/m	734	0.040404	FALSE	2.085353	FALSE	Microglia
GATCGTAT db/m1	db/m	807	0.058205	FALSE	3.834073	FALSE	Muller cell
GATGACT db/m1	db/m	2738	0.036891	FALSE	1.819404	FALSE	Neuron
GATGACT db/m1	db/m	682	0.023266	FALSE	2.982923	FALSE	Photoreceptor
GATGACT db/m1	db/m	411	0.068864	FALSE	3.899252	FALSE	Photoreceptor
GATGACT db/m1	db/m	360	0.022455	FALSE	4.466738	FALSE	Photoreceptor
GATGACTC db/m1	db/m	478	0.059406	FALSE	3.657117	FALSE	Photoreceptor
GATGACTC db/m1	db/m	4151	0.022059	FALSE	1.052176	FALSE	Endothelia Capillary EC
GATGACTC db/m1	db/m	566	0.021286	FALSE	1.18496	FALSE	Photoreceptor
GATGACTC db/m1	db/m	561	0.013338	FALSE	0.482375	FALSE	Photoreceptor
GATGACTT db/m1	db/m	2408	0.115723	TRUE	6.05322	TRUE	
GATGACTT db/m1	db/m	581	0.115723	TRUE	3.264813	FALSE	
GATGAGG db/m1	db/m	416	0.019455	FALSE	1.50991	FALSE	Photoreceptor
GATGAGG db/m1	db/m	4158	0.046025	FALSE	1.344756	FALSE	Endothelia Venous EC
GATGAGG db/m1	db/m	2684	0.058205	FALSE	1.691412	FALSE	Photoreceptor
GATGAGG db/m1	db/m	1067	0.046906	FALSE	2.144451	FALSE	Photoreceptor
GATGAGG db/m1	db/m	1082	0.03313	FALSE	4.518566	FALSE	Muller cell
GATGAGG db/m1	db/m	2043	0.011805	FALSE	1.226545	FALSE	Endothelia Aterial EC
GATGATC db/m1	db/m	1196	0.049679	FALSE	1.291524	FALSE	Photoreceptor
GATGATC db/m1	db/m	621	0.044326	FALSE	3.605187	FALSE	Muller cell
GATGATC db/m1	db/m	623	0.024534	FALSE	2.529382	FALSE	Muller cell
GATGATCC db/m1	db/m	5025	0.016799	FALSE	1.209436	FALSE	Photoreceptor
GATGATCC db/m1	db/m	5534	0.017758	FALSE	1.186056	FALSE	Photoreceptor

GATGATCT db/m1	db/m	690	0.024534	FALSE	3.151058	FALSE	Muller cell
GATGATCT db/m1	db/m	6849	0.007441	FALSE	0.92172	FALSE	Photoreceptor
GATGCTA db/m1	db/m	855	0.024971	FALSE	0.782453	FALSE	Photoreceptor
GATGCTA db/m1	db/m	5224	0.075259	FALSE	1.065196	FALSE	Neuron
GATGCTAC db/m1	db/m	5626	0.022857	FALSE	1.091905	FALSE	Photoreceptor
GATGCTAC db/m1	db/m	2533	0.014997	FALSE	1.517902	FALSE	Photoreceptor
GATGCTAC db/m1	db/m	2925	0.053718	FALSE	1.43141	FALSE	Photoreceptor
GATGCTAC db/m1	db/m	1567	0.047807	FALSE	2.051299	FALSE	Endothelia Venous EC
GATGCTAC db/m1	db/m	2605	0.003649	FALSE	1.182111	FALSE	Neuron
GATGCTAC db/m1	db/m	2296	0.047807	FALSE	1.519735	FALSE	Photoreceptor
GATGCTAT db/m1	db/m	3681	0.070386	FALSE	1.361868	FALSE	Photoreceptor
GATGCTAT db/m1	db/m	371	0.058205	FALSE	4.30332	FALSE	Muller cell
GATGGAG db/m1	db/m	3250	0.039671	FALSE	1.306618	FALSE	Photoreceptor
GATGGAG db/m1	db/m	4013	0.025416	FALSE	1.157826	FALSE	Endothelia Venous EC
GATGGAG db/m1	db/m	2450	0.071958	FALSE	1.461952	FALSE	Photoreceptor
GATGGAG db/m1	db/m	964	0.08663	FALSE	28.9295	TRUE	
GATGGAG db/m1	db/m	7399	0.009933	FALSE	0.918822	FALSE	Photoreceptor
GATGGAG db/m1	db/m	2563	0.059406	FALSE	1.365761	FALSE	Endothelia Venous EC
GATGGAG db/m1	db/m	1762	0.021286	FALSE	1.498051	FALSE	Endothelia Capillary E
GATGGAG db/m1	db/m	1007	0.015287	FALSE	0.746517	FALSE	Photoreceptor
GATGTTG db/m1	db/m	921	0.076994	FALSE	5.094614	TRUE	
GATGTTG db/m1	db/m	512	0.035586	FALSE	55.24297	TRUE	
GATGTTG db/m1	db/m	711	0.058205	FALSE	1.516497	FALSE	Photoreceptor
GATGTTG db/m1	db/m	845	0.011805	FALSE	1.552722	FALSE	Endothelia Capillary E
GATGTTG db/m1	db/m	2783	0.016488	FALSE	0.739365	FALSE	Photoreceptor
GATGTTG db/m1	db/m	1151	0.028251	FALSE	0.69986	FALSE	Photoreceptor
GATGTTG db/m1	db/m	580	0.101906	TRUE	4.137931	FALSE	
GATGTTG db/m1	db/m	1480	0.011081	FALSE	1.978482	FALSE	Endothelia Capillary E
GATGTTG db/m1	db/m	392	0.082569	FALSE	3.188181	FALSE	Photoreceptor
GATGTTG db/m1	db/m	813	0.075259	FALSE	6.710854	TRUE	
GATGTTG db/m1	db/m	5293	0.030318	FALSE	0.930829	FALSE	Photoreceptor
GATGTTG db/m1	db/m	902	0.119124	TRUE	12.75381	TRUE	
GATGTTG db/m1	db/m	1070	0.028754	FALSE	0.631846	FALSE	Photoreceptor
GATTGGA db/m1	db/m	1593	0.035586	FALSE	1.155797	FALSE	Photoreceptor
GATTGGA db/m1	db/m	1718	0.075259	FALSE	5.381575	TRUE	
GATTGGA db/m1	db/m	1203	0.064568	FALSE	0.503482	FALSE	Photoreceptor
GATTGGA db/m1	db/m	4717	0.024971	FALSE	1.05948	FALSE	Endothelia Venous EC
GATTGGA db/m1	db/m	1123	0.031411	FALSE	1.988028	FALSE	Photoreceptor
GATTGGA db/m1	db/m	549	0.00687	FALSE	3.151487	FALSE	Photoreceptor
GATTGGA db/m1	db/m	3020	0.028251	FALSE	1.61616	FALSE	Endothelia Venous EC
GATTGGA db/m1	db/m	4870	0.032546	FALSE	1.014434	FALSE	Endothelia Venous EC
GATTGGA db/m1	db/m	520	0.061912	FALSE	24.56621	TRUE	
GATTGGA db/m1	db/m	5586	0.022059	FALSE	0.926434	FALSE	Photoreceptor
GATTCTTA db/m1	db/m	2747	0.013876	FALSE	1.282148	FALSE	Endothelia Capillary E
GATTCTTA db/m1	db/m	2031	0.08663	FALSE	1.660449	FALSE	Photoreceptor
GATTCTTC db/m1	db/m	1507	0.010384	FALSE	1.369391	FALSE	Endothelia Capillary E
GATTCTTC db/m1	db/m	816	0.034334	FALSE	0.625253	FALSE	Photoreceptor

GATTCTTC db/m1	db/m	2968	0.018088	FALSE	1.33518	FALSE	Endothelia Capillary E
GATTCTTG db/m1	db/m	606	0.025868	FALSE	0.821924	FALSE	Photoreceptor
GATTCTTG db/m1	db/m	1767	0.022857	FALSE	1.648017	FALSE	Photoreceptor
GATTCTTG db/m1	db/m	538	0.027273	FALSE	0.915231	FALSE	Photoreceptor
GATTCTTG db/m1	db/m	3410	0.031973	FALSE	1.104194	FALSE	Photoreceptor
GATTCTTG db/m1	db/m	923	0.023682	FALSE	2.417222	FALSE	Photoreceptor
GATTCTTG db/m1	db/m	4301	0.020908	FALSE	1.00958	FALSE	Photoreceptor
GATTGGT db/m1	db/m	5935	0.026796	FALSE	0.70986	FALSE	Photoreceptor
GATTGGT db/m1	db/m	1371	0.093319	FALSE	2.362979	FALSE	Photoreceptor
GATTGGT db/m1	db/m	1719	0.025868	FALSE	1.546775	FALSE	Endothelia Capillary E
GATTGGT db/m1	db/m	5071	0.016799	FALSE	0.875304	FALSE	Endothelia Venous EC
GATTGGT db/m1	db/m	3130	0.034954	FALSE	0.955137	FALSE	Photoreceptor
GATTGGT db/m1	db/m	7230	0.029266	FALSE	0.501604	FALSE	Photoreceptor
GATTTCTA db/m1	db/m	2106	0.019455	FALSE	0.604173	FALSE	Photoreceptor
GATTTCTC db/m1	db/m	1490	0.028754	FALSE	1.860953	FALSE	Endothelia Capillary E
GATTTCTG db/m1	db/m	1199	0.042704	FALSE	2.532753	FALSE	Photoreceptor
GATTTCTG db/m1	db/m	1389	0.036232	FALSE	1.305778	FALSE	Photoreceptor
GCAACAT db/m1	db/m	1322	0.109375	TRUE	4.481214	FALSE	
GCAACAT db/m1	db/m	1118	0.067388	FALSE	1.749945	FALSE	Photoreceptor
GCAACAT db/m1	db/m	5650	0.037564	FALSE	1.023941	FALSE	Photoreceptor
GCAACAT db/m1	db/m	3274	0.024105	FALSE	1.307746	FALSE	Photoreceptor
GCAACAT db/m1	db/m	6013	0.016488	FALSE	1.044849	FALSE	Photoreceptor
GCAACAT db/m1	db/m	2227	0.052669	FALSE	1.380911	FALSE	Photoreceptor
GCAACAT db/m1	db/m	7523	0.006683	FALSE	0.855791	FALSE	Photoreceptor
GCAACAT db/m1	db/m	3639	0.08663	FALSE	5.729167	TRUE	
GCAACCG db/m1	db/m	5195	0.047807	FALSE	1.063868	FALSE	Endothelia Capillary E
GCAACCG db/m1	db/m	611	0.018422	FALSE	1.557975	FALSE	Endothelia Capillary E
GCAACCG db/m1	db/m	872	0.009277	FALSE	0.564285	FALSE	Photoreceptor
GCAACCG db/m1	db/m	417	0.063221	FALSE	3.552241	FALSE	Muller cell
GCACATA db/m1	db/m	8186	0.012557	FALSE	0.862782	FALSE	Photoreceptor
GCACATA db/m1	db/m	3878	0.037564	FALSE	1.145157	FALSE	Endothelia Venous EC
GCACATA db/m1	db/m	8553	0.034954	FALSE	0.794433	FALSE	Photoreceptor
GCACATA db/m1	db/m	554	0.045165	FALSE	4.12123	FALSE	Photoreceptor
GCACGGT db/m1	db/m	1829	0.046025	FALSE	1.252221	FALSE	Endothelia Venous EC
GCACGGT db/m1	db/m	813	0.008032	FALSE	2.002726	FALSE	Endothelia Capillary E
GCACGGT db/m1	db/m	1885	0.054795	FALSE	1.010861	FALSE	Photoreceptor
GCACGGT db/m1	db/m	7336	0.03313	FALSE	1.025477	FALSE	Photoreceptor
GCACGGT db/m1	db/m	4003	0.042704	FALSE	1.234986	FALSE	Endothelia Venous EC
GCACGGT db/m1	db/m	2710	0.018761	FALSE	1.355953	FALSE	Neuron
GCACGTG db/m1	db/m	1171	0.068864	FALSE	1.452384	FALSE	Photoreceptor
GCACGTG db/m1	db/m	1936	0.038251	FALSE	5.20571	TRUE	
GCACGTG db/m1	db/m	936	0.022857	FALSE	0.722784	FALSE	Photoreceptor
GCACGTG db/m1	db/m	314	0.044326	FALSE	2.408427	FALSE	Muller cell
GCACGTG db/m1	db/m	5354	0.010384	FALSE	1.091664	FALSE	Photoreceptor
GCACTAA db/m1	db/m	3797	0.011319	FALSE	1.02781	FALSE	Endothelia Venous EC
GCACTAA db/m1	db/m	6300	0.008032	FALSE	1.06164	FALSE	Photoreceptor
GCACTAA db/m1	db/m	2172	0.076994	FALSE	1.996687	FALSE	Photoreceptor

GCACTAAC db/m1	db/m	2656	0.036891	FALSE	1.253387	FALSE	Endothelia Venous EC
GCACTAAC db/m1	db/m	7088	0.357022	TRUE	4.664875	FALSE	
GCACTAAC db/m1	db/m	557	0.015581	FALSE	4.488446	FALSE	Photoreceptor
GCACTAAT db/m1	db/m	630	0.059406	FALSE	0.721943	FALSE	Photoreceptor
GCAGCCA/ db/m1	db/m	507	0.13452	TRUE	22.94182	TRUE	
GCAGCCA/ db/m1	db/m	6852	0.019106	FALSE	0.929607	FALSE	Photoreceptor
GCAGCCA/ db/m1	db/m	2197	0.003803	FALSE	0.773358	FALSE	Neuron
GCAGCCA/ db/m1	db/m	6186	0.015287	FALSE	0.92821	FALSE	Photoreceptor
GCAGCCA(db/m1	db/m	611	0.073582	FALSE	3.326181	FALSE	Muller cell
GCAGCCA(db/m1	db/m	7991	0.018088	FALSE	0.785759	FALSE	Photoreceptor
GCAGCCA(db/m1	db/m	1524	0.054795	FALSE	2.573422	FALSE	Photoreceptor
GCAGCCA(db/m1	db/m	529	0.035586	FALSE	0.686361	FALSE	Photoreceptor
GCAGCCA\ db/m1	db/m	4915	0.034334	FALSE	0.871578	FALSE	Photoreceptor
GCAGCCA\ db/m1	db/m	9606	0.030859	FALSE	0.328169	FALSE	Photoreceptor
GCAGCTG/ db/m1	db/m	3103	0.044326	FALSE	1.315505	FALSE	Photoreceptor
GCAGCTG/ db/m1	db/m	1061	0.017434	FALSE	0.954756	FALSE	Photoreceptor
GCAGCTG(db/m1	db/m	417	0.009712	FALSE	4.068006	FALSE	Muller cell
GCAGCTG(db/m1	db/m	7570	0.022857	FALSE	0.791204	FALSE	Photoreceptor
GCAGCTG\ db/m1	db/m	714	0.026328	FALSE	4.022459	FALSE	Muller cell
GCAGGCT/ db/m1	db/m	3354	0.013338	FALSE	1.188038	FALSE	Endothelia Venous EC
GCAGGCT/ db/m1	db/m	384	0.088776	FALSE	3.389231	FALSE	Photoreceptor
GCAGGCT(db/m1	db/m	4149	0.042704	FALSE	1.37272	FALSE	Photoreceptor
GCAGGCT(db/m1	db/m	175	0.116912	TRUE	0.60423	FALSE	
GCAGGCT(db/m1	db/m	6341	0.012303	FALSE	1.236131	FALSE	Photoreceptor
GCAGTTAC db/m1	db/m	1988	0.068864	FALSE	1.404527	FALSE	Photoreceptor
GCAGTTAC db/m1	db/m	1293	0.057037	FALSE	4.62978	FALSE	Muller cell
GCAGTTAC db/m1	db/m	1607	0.058205	FALSE	1.602568	FALSE	Photoreceptor
GCAGTTAC db/m1	db/m	421	0.011081	FALSE	3.735638	FALSE	Muller cell
GCAGTTAT db/m1	db/m	888	0.021286	FALSE	0.674861	FALSE	Photoreceptor
GCAGTTAT db/m1	db/m	2938	0.043505	FALSE	1.01848	FALSE	Photoreceptor
GCATCGG(db/m1	db/m	6806	0.024534	FALSE	1.151598	FALSE	Photoreceptor
GCATCGG(db/m1	db/m	922	0.063221	FALSE	1.672331	FALSE	Photoreceptor
GCATCGG(db/m1	db/m	1197	0.042704	FALSE	1.916492	FALSE	Photoreceptor
GCATCGG(db/m1	db/m	593	0.031973	FALSE	54.28447	TRUE	
GCATCGG(db/m1	db/m	7297	0.031973	FALSE	0.820594	FALSE	Photoreceptor
GCATCGG(db/m1	db/m	2172	0.010614	FALSE	1.605248	FALSE	Photoreceptor
GCATCGG(db/m1	db/m	4055	0.013074	FALSE	1.163075	FALSE	Photoreceptor
GCATCGG\ db/m1	db/m	4128	0.013876	FALSE	1.207303	FALSE	Photoreceptor
GCATCTCA db/m1	db/m	4426	0.045165	FALSE	1.397784	FALSE	Photoreceptor
GCATCTCA db/m1	db/m	746	0.053718	FALSE	3.347659	FALSE	Muller cell
GCATCTCA db/m1	db/m	2279	0.070386	FALSE	11.07902	TRUE	
GCATCTCA db/m1	db/m	1706	0.033726	FALSE	1.110768	FALSE	Photoreceptor
GCATCTCC db/m1	db/m	422	0.040404	FALSE	2.044095	FALSE	Endothelia Capillary E
GCATCTCC db/m1	db/m	6925	0.024534	FALSE	0.821272	FALSE	Photoreceptor
GCATCTCC db/m1	db/m	521	0.082569	FALSE	1.848943	FALSE	Photoreceptor
GCATCTCC db/m1	db/m	982	0.009493	FALSE	2.020432	FALSE	Pericyte
GCATCTCC db/m1	db/m	1088	0.046025	FALSE	0.726118	FALSE	Photoreceptor

GCATGATC db/m1	db/m	612	0.012052	FALSE	0.990026	FALSE	Photoreceptor
GCATGATC db/m1	db/m	496	0.037564	FALSE	2.055566	FALSE	Photoreceptor
GCATGATC db/m1	db/m	930	0.034954	FALSE	2.043154	FALSE	Endothelia Venous EC
GCATTAGC db/m1	db/m	5267	0.031973	FALSE	1.03195	FALSE	Endothelia Capillary EC
GCATTAGC db/m1	db/m	394	0.038953	FALSE	2.88773	FALSE	Photoreceptor
GCATTAGC db/m1	db/m	802	0.009712	FALSE	1.47775	FALSE	Endothelia Capillary EC
GCATTAGC db/m1	db/m	430	0.026796	FALSE	3.277771	FALSE	Muller cell
GCATTAGC db/m1	db/m	1023	0.08663	FALSE	1.874739	FALSE	Photoreceptor
GCATTAGC db/m1	db/m	1061	0.046025	FALSE	1.284928	FALSE	Photoreceptor
GCATTAGC db/m1	db/m	2121	0.115723	TRUE	8.992007	TRUE	
GCATTAGT db/m1	db/m	1690	0.025416	FALSE	0.501623	FALSE	Photoreceptor
GCCAACG db/m1	db/m	599	0.01981	FALSE	1.09443	FALSE	Photoreceptor
GCCAACG db/m1	db/m	6579	0.008644	FALSE	0.958037	FALSE	Photoreceptor
GCCAACG db/m1	db/m	5153	0.020171	FALSE	0.925911	FALSE	Endothelia Venous EC
GCCAACG db/m1	db/m	762	0.021669	FALSE	1.089587	FALSE	Photoreceptor
GCCAACG db/m1	db/m	1462	0.009933	FALSE	1.784203	FALSE	Photoreceptor
GCCAACG db/m1	db/m	2648	0.088776	FALSE	0.659735	FALSE	Photoreceptor
GCCAACG db/m1	db/m	1360	0.026328	FALSE	4.183218	FALSE	Muller cell
GCCAACG db/m1	db/m	379	0.05065	FALSE	56.29887	TRUE	
GCCAGCA db/m1	db/m	5915	0.026328	FALSE	0.934512	FALSE	Endothelia Venous EC
GCCAGCA db/m1	db/m	2039	0.017434	FALSE	0.990806	FALSE	Endothelia Aterial EC
GCCAGGT db/m1	db/m	1786	0.023682	FALSE	1.73492	FALSE	Endothelia Capillary EC
GCCAGGT db/m1	db/m	3489	0.025868	FALSE	0.887733	FALSE	Photoreceptor
GCCAGGT db/m1	db/m	2702	0.015287	FALSE	1.105611	FALSE	Endothelia Capillary EC
GCCAGGT db/m1	db/m	4190	0.055901	FALSE	1.036652	FALSE	Endothelia Venous EC
GCCAGGT db/m1	db/m	888	0.053718	FALSE	3.30551	FALSE	Muller cell
GCCAGGT db/m1	db/m	2924	0.019455	FALSE	0.745243	FALSE	Photoreceptor
GCCAGGT db/m1	db/m	1461	0.045165	FALSE	1.570215	FALSE	Photoreceptor
GCCAGTG db/m1	db/m	3263	0.125386	TRUE	3.597413	FALSE	
GCCAGTG db/m1	db/m	7511	0.022455	FALSE	0.696355	FALSE	Photoreceptor
GCCAGTG db/m1	db/m	4860	0.038953	FALSE	0.736609	FALSE	Neuron
GCCAGTG db/m1	db/m	2845	0.020536	FALSE	1.326184	FALSE	Endothelia Venous EC
GCCAGTG db/m1	db/m	824	0.058205	FALSE	3.011423	FALSE	Photoreceptor
GCCATGG db/m1	db/m	3041	0.025868	FALSE	1.194585	FALSE	Endothelia Venous EC
GCCATGG db/m1	db/m	686	0.061912	FALSE	45.63107	TRUE	
GCCATGG db/m1	db/m	1332	0.015879	FALSE	0.734578	FALSE	Photoreceptor
GCCATGG db/m1	db/m	7089	0.013605	FALSE	1.034338	FALSE	Photoreceptor
GCCATGG db/m1	db/m	3901	0.003345	FALSE	0.829464	FALSE	Neuron
GCCATGG db/m1	db/m	2378	0.052669	FALSE	1.84294	FALSE	Photoreceptor
GCCATTCA db/m1	db/m	522	0.023682	FALSE	0.35426	FALSE	Photoreceptor
GCCATTCC db/m1	db/m	921	0.075259	FALSE	2.602202	FALSE	Muller cell
GCCATTCC db/m1	db/m	3257	0.017434	FALSE	0.54971	FALSE	Photoreceptor
GCCATTCC db/m1	db/m	3634	0.082569	FALSE	1.140301	FALSE	Photoreceptor
GCCATTCC db/m1	db/m	1468	0.015287	FALSE	1.592971	FALSE	Endothelia Capillary EC
GCCATTCT db/m1	db/m	773	0.044326	FALSE	1.323158	FALSE	Photoreceptor
GCCATTCT db/m1	db/m	3018	0.055901	FALSE	1.324065	FALSE	Photoreceptor
GCCATTCT db/m1	db/m	5495	0.016181	FALSE	0.951257	FALSE	Endothelia Capillary EC

GCCATTCT db/m1	db/m	1364	0.010384	FALSE	0.975118	FALSE	Photoreceptor
CCCCAGA db/m1	db/m	347	0.112037	TRUE	3.358645	FALSE	
CCCCAGA db/m1	db/m	7094	0.051646	FALSE	1.090951	FALSE	Photoreceptor
CCCCAGA db/m1	db/m	517	0.046906	FALSE	0.950309	FALSE	Photoreceptor
CCCCAGA db/m1	db/m	2303	0.003649	FALSE	1.348262	FALSE	Neuron
CCCCAGA db/m1	db/m	3888	0.014151	FALSE	1.096288	FALSE	Endothelia Venous EC
CCCCGAA db/m1	db/m	6957	0.071958	FALSE	0.99254	FALSE	Photoreceptor
CCCCGAA db/m1	db/m	894	0.039671	FALSE	1.025974	FALSE	Photoreceptor
CCCCGAA db/m1	db/m	8617	0.029787	FALSE	0.633856	FALSE	Photoreceptor
GCCGATG db/m1	db/m	896	0.064568	FALSE	1.001256	FALSE	Photoreceptor
GCCGATG db/m1	db/m	2485	0.033726	FALSE	1.487709	FALSE	Endothelia Capillary E
GCCGATG db/m1	db/m	1399	0.057037	FALSE	1.015041	FALSE	Photoreceptor
GCCGATG db/m1	db/m	800	0.054795	FALSE	2.317048	FALSE	Photoreceptor
GCCGATG db/m1	db/m	3225	0.015879	FALSE	1.052253	FALSE	Endothelia Venous EC
GCCGTGA db/m1	db/m	1360	0.013876	FALSE	1.671933	FALSE	Endothelia Capillary E
GCCGTGA db/m1	db/m	760	0.057037	FALSE	0.872197	FALSE	Photoreceptor
GCCGTGA db/m1	db/m	1277	0.051646	FALSE	1.524023	FALSE	Photoreceptor
GCCGTGA db/m1	db/m	2261	0.008234	FALSE	1.059419	FALSE	Neuron
GCCTGTTC db/m1	db/m	584	0.054795	FALSE	2.598583	FALSE	Endothelia Capillary E
GCCTGTTC db/m1	db/m	782	0.034334	FALSE	1.977881	FALSE	Microglia
GCCTGTTC db/m1	db/m	1244	0.031973	FALSE	3.61351	FALSE	Muller cell
GCCTGTTC db/m1	db/m	973	0.033726	FALSE	1.406195	FALSE	Photoreceptor
GCCTGTTC db/m1	db/m	4368	0.026328	FALSE	1.154406	FALSE	Photoreceptor
GCCTGTTT db/m1	db/m	1064	0.030318	FALSE	2.16236	FALSE	Photoreceptor
GCCTGTTT db/m1	db/m	5074	0.029266	FALSE	0.970413	FALSE	Photoreceptor
GCCTGTTT db/m1	db/m	1803	0.033726	FALSE	1.922561	FALSE	Pericyte
GCGAGAA db/m1	db/m	407	0.043505	FALSE	1.140515	FALSE	Photoreceptor
GCGAGAA db/m1	db/m	3229	0.070386	FALSE	1.058572	FALSE	Photoreceptor
GCGAGAA db/m1	db/m	3155	0.041154	FALSE	1.247443	FALSE	Microglia
GCGAGAA db/m1	db/m	2231	0.020171	FALSE	1.008335	FALSE	Photoreceptor
GCGAGAA db/m1	db/m	652	0.042704	FALSE	55.0283	TRUE	
GCGAGAA db/m1	db/m	1117	0.036232	FALSE	1.455304	FALSE	Photoreceptor
GCGAGAA db/m1	db/m	3830	0.022059	FALSE	0.941999	FALSE	Endothelia Venous EC
GCGATCG db/m1	db/m	2031	0.029787	FALSE	1.32175	FALSE	Neuron
GCGATCG db/m1	db/m	657	0.039671	FALSE	1.050471	FALSE	Photoreceptor
GCGATCG db/m1	db/m	498	0.017114	FALSE	3.9106	FALSE	Muller cell
GCGATCG db/m1	db/m	974	0.030859	FALSE	1.920363	FALSE	Pericyte
GCGATCG db/m1	db/m	958	0.009933	FALSE	2.00302	FALSE	Neuron
GCGATCG db/m1	db/m	1643	0.028251	FALSE	1.361985	FALSE	Photoreceptor
GCGATCG db/m1	db/m	1013	0.019455	FALSE	2.680102	FALSE	Neuron
GCGGAAA db/m1	db/m	2332	0.032546	FALSE	0.56613	FALSE	Photoreceptor
GCGGAAA db/m1	db/m	456	0.059406	FALSE	1.024348	FALSE	Photoreceptor
GCGGAAA db/m1	db/m	451	0.018422	FALSE	1.670652	FALSE	Photoreceptor
GCGGAAA db/m1	db/m	3605	0.038251	FALSE	0.863768	FALSE	Photoreceptor
GCGGAAA db/m1	db/m	3608	0.018088	FALSE	0.854545	FALSE	Neuron
GCGGATC db/m1	db/m	8234	0.049679	FALSE	0.644389	FALSE	Photoreceptor
GCGGATC db/m1	db/m	1624	0.063221	FALSE	0.813445	FALSE	Photoreceptor

GCGGATC(db/m1	db/m	8255	0.014151	FALSE	0.753515	FALSE	Photoreceptor
GCGGATC(db/m1	db/m	635	0.192271	TRUE	13.65546	TRUE	
GCGGATC(db/m1	db/m	664	0.022455	FALSE	2.46209	FALSE	Photoreceptor
GCGGATC db/m1	db/m	2481	0.040404	FALSE	1.341502	FALSE	Photoreceptor
GCGGATC db/m1	db/m	2461	0.053718	FALSE	1.197957	FALSE	Endothelia Venous EC
GCGGATC db/m1	db/m	1676	0.013074	FALSE	1.569353	FALSE	Endothelia Capillary E
GCGTGCA(db/m1	db/m	6113	0.034334	FALSE	0.898414	FALSE	Photoreceptor
GCGTGCA db/m1	db/m	477	0.067388	FALSE	4.983024	FALSE	Neuron
GCGTTTCA db/m1	db/m	5521	0.020171	FALSE	1.014475	FALSE	Photoreceptor
GCGTTTCC db/m1	db/m	4942	0.051646	FALSE	1.142855	FALSE	Photoreceptor
GCGTTTCC db/m1	db/m	2457	0.038953	FALSE	0.906091	FALSE	Photoreceptor
GCGTTTCC db/m1	db/m	2542	0.036891	FALSE	1.485675	FALSE	Photoreceptor
GCGTTTCC db/m1	db/m	4105	0.046906	FALSE	1.393787	FALSE	Photoreceptor
GCGTTTCT db/m1	db/m	514	0.164835	TRUE	50.53272	TRUE	
GCTACAA db/m1	db/m	2920	0.112477	TRUE	10.07625	TRUE	
GCTACAAC db/m1	db/m	2431	0.013876	FALSE	0.933094	FALSE	Endothelia Venous EC
GCTACAAC db/m1	db/m	1015	0.021286	FALSE	3.62933	FALSE	Neuron
GCTACAAC db/m1	db/m	2159	0.067388	FALSE	2.094579	FALSE	Photoreceptor
GCTACAAT db/m1	db/m	4008	0.070386	FALSE	1.35819	FALSE	Photoreceptor
GCTACAAT db/m1	db/m	708	0.126437	TRUE	9.540955	TRUE	
GCTACCTA db/m1	db/m	301	0.053718	FALSE	2.380978	FALSE	Neuron
GCTACCTA db/m1	db/m	6264	0.017434	FALSE	0.847172	FALSE	Photoreceptor
GCTACCTA db/m1	db/m	447	0.314286	TRUE	11.3354	TRUE	
GCTACCTA db/m1	db/m	5671	0.025416	FALSE	1.090856	FALSE	Endothelia Venous EC
GCTACCTA db/m1	db/m	8264	0.023682	FALSE	0.7219	FALSE	Photoreceptor
GCTACCTC db/m1	db/m	1397	0.031411	FALSE	1.90257	FALSE	Photoreceptor
GCTACCTC db/m1	db/m	1219	0.021286	FALSE	0.982019	FALSE	Photoreceptor
GCTACCTC db/m1	db/m	394	0.022455	FALSE	68.0564	TRUE	
GCTACCTG db/m1	db/m	1044	0.025416	FALSE	0.924227	FALSE	Photoreceptor
GCTACCTG db/m1	db/m	5270	0.068864	FALSE	0.910531	FALSE	Endothelia Venous EC
GCTACCTG db/m1	db/m	2529	0.071958	FALSE	1.78728	FALSE	Neuron
GCTCAAA db/m1	db/m	3416	0.03313	FALSE	1.316282	FALSE	Photoreceptor
GCTCAAAC db/m1	db/m	3485	0.063221	FALSE	0.9698	FALSE	Neuron
GCTCAAAC db/m1	db/m	3357	0.019106	FALSE	1.043974	FALSE	Endothelia Capillary E
GCTCAAAT db/m1	db/m	3008	0.084562	FALSE	1.240076	FALSE	Photoreceptor
GCTCAAAT db/m1	db/m	2699	0.023266	FALSE	0.700218	FALSE	Photoreceptor
GCTCAAAT db/m1	db/m	491	0.040404	FALSE	3.16674	FALSE	Muller cell
GCTCAAAT db/m1	db/m	456	0.049679	FALSE	20.14925	TRUE	
GCTGAATC db/m1	db/m	1210	0.115723	TRUE	4.112554	FALSE	
GCTGAATC db/m1	db/m	3026	0.010384	FALSE	1.526383	FALSE	Photoreceptor
GCTGAATC db/m1	db/m	7639	0.039671	FALSE	0.908485	FALSE	Photoreceptor
GCTGAATC db/m1	db/m	5284	0.027273	FALSE	0.783677	FALSE	Photoreceptor
GCTGAATC db/m1	db/m	3306	0.023266	FALSE	1.324894	FALSE	Endothelia Venous EC
GCTGAATC db/m1	db/m	1205	0.009712	FALSE	1.8636	FALSE	Endothelia Capillary E
GCTGAAT db/m1	db/m	4182	0.009933	FALSE	1.323359	FALSE	Photoreceptor
GCTGAAT db/m1	db/m	1502	0.031973	FALSE	0.950477	FALSE	Photoreceptor
GCTGCAGC db/m1	db/m	3220	0.024105	FALSE	0.890888	FALSE	Photoreceptor

GCTGCAGT db/m1	db/m	641	0.017114	FALSE	1.193841	FALSE	Photoreceptor
GCTGGGT db/m1	db/m	969	0.026796	FALSE	1.488135	FALSE	Photoreceptor
GCTGGGT db/m1	db/m	2151	0.010846	FALSE	1.804429	FALSE	Photoreceptor
GCTGGGT db/m1	db/m	7393	0.022059	FALSE	0.837483	FALSE	Photoreceptor
GCTGGGT db/m1	db/m	1114	0.078788	FALSE	1.687755	FALSE	Photoreceptor
GCTGGGT db/m1	db/m	4577	0.047807	FALSE	0.820943	FALSE	Photoreceptor
GCTGGGT db/m1	db/m	844	0.029266	FALSE	49.61103	TRUE	
GCTGGGT db/m1	db/m	6316	0.063221	FALSE	0.942364	FALSE	Neuron
GCTTCACA db/m1	db/m	1391	0.008438	FALSE	1.052666	FALSE	Endothelia Capillary E
GCTTCACA db/m1	db/m	1454	0.029266	FALSE	1.402233	FALSE	Photoreceptor
GCTTCACC db/m1	db/m	3205	0.060641	FALSE	1.510861	FALSE	Photoreceptor
GCTTCACT db/m1	db/m	468	0.139562	TRUE	4.920635	FALSE	
GCTTGGG db/m1	db/m	2705	0.049679	FALSE	1.218087	FALSE	Endothelia Aterial EC
GCTTGGG db/m1	db/m	3989	0.038953	FALSE	1.091736	FALSE	Photoreceptor
GCTTGGG db/m1	db/m	5447	0.031411	FALSE	0.868757	FALSE	Photoreceptor
GCTTGGG db/m1	db/m	699	0.044326	FALSE	2.85381	FALSE	Neuron
GCTTGGG db/m1	db/m	3204	0.037564	FALSE	1.079427	FALSE	Photoreceptor
GCTTGGG db/m1	db/m	4262	0.032546	FALSE	1.057493	FALSE	Endothelia Capillary E
GCTTGGG db/m1	db/m	1393	0.011081	FALSE	1.606372	FALSE	Endothelia Capillary E
GCTTTCGA db/m1	db/m	629	0.119124	TRUE	28.24232	TRUE	
GCTTTCGC db/m1	db/m	7168	0.014711	FALSE	1.072196	FALSE	Photoreceptor
GCTTTCGT db/m1	db/m	2781	0.013876	FALSE	0.878673	FALSE	Photoreceptor
GCTTTCGT db/m1	db/m	2656	0.058205	FALSE	1.07321	FALSE	Photoreceptor
GCTTTCGT db/m1	db/m	7871	0.043505	FALSE	0.950749	FALSE	Photoreceptor
GCTTTCGT db/m1	db/m	753	0.024105	FALSE	2.422434	FALSE	Photoreceptor
GGAACCC db/m1	db/m	6759	0.041154	FALSE	1.00499	FALSE	Photoreceptor
GGAACCC db/m1	db/m	5115	0.011319	FALSE	1.259547	FALSE	Photoreceptor
GGAACCC db/m1	db/m	2036	0.002756	FALSE	1.040834	FALSE	Neuron
GGAACCC db/m1	db/m	922	0.057037	FALSE	3.774557	FALSE	Muller cell
GGAACCC db/m1	db/m	2525	0.064568	FALSE	1.484722	FALSE	Photoreceptor
GGAACCC db/m1	db/m	656	0.055901	FALSE	1.259322	FALSE	Photoreceptor
GGAAGTG db/m1	db/m	3710	0.036232	FALSE	0.844004	FALSE	Photoreceptor
GGAAGTG db/m1	db/m	1840	0.05065	FALSE	1.507249	FALSE	Photoreceptor
GGAAGTG db/m1	db/m	2553	0.007636	FALSE	1.477699	FALSE	Photoreceptor
GGAATCT db/m1	db/m	607	0.025868	FALSE	2.507533	FALSE	Muller cell
GGAATCT db/m1	db/m	1731	0.034334	FALSE	0.916276	FALSE	Photoreceptor
GGAATCT db/m1	db/m	2472	0.018088	FALSE	1.287774	FALSE	Endothelia Aterial EC
GGAATCT db/m1	db/m	943	0.075259	FALSE	1.963959	FALSE	Photoreceptor
GGAATGG db/m1	db/m	512	0.064568	FALSE	4.071452	FALSE	Muller cell
GGAATGG db/m1	db/m	572	0.038953	FALSE	1.967423	FALSE	Photoreceptor
GGAATGG db/m1	db/m	974	0.013338	FALSE	0.849259	FALSE	Endothelia Capillary E
GGAATGG db/m1	db/m	6025	0.012814	FALSE	1.09241	FALSE	Photoreceptor
GGAATGG db/m1	db/m	4258	0.033726	FALSE	1.007089	FALSE	Photoreceptor
GGACGTC db/m1	db/m	342	0.052669	FALSE	4.014622	FALSE	Muller cell
GGACGTC db/m1	db/m	3748	0.126437	TRUE	4.925251	FALSE	
GGACGTC db/m1	db/m	785	0.010157	FALSE	2.683849	FALSE	Endothelia Capillary E
GGACGTC db/m1	db/m	2090	0.018422	FALSE	1.316355	FALSE	Endothelia Aterial EC

GGACGTC	db/m1	db/m	620	0.05065	FALSE	22.98196	TRUE	
GGACGTC	db/m1	db/m	2041	0.076994	FALSE	1.509258	FALSE	Photoreceptor
GGACGTC	db/m1	db/m	875	0.184701	TRUE	3.145104	FALSE	
GGACGTC	db/m1	db/m	6591	0.025416	FALSE	0.733192	FALSE	Photoreceptor
GGACGTC	db/m1	db/m	1240	0.009712	FALSE	1.769997	FALSE	Endothelia Capillary E
GGAGAAC	db/m1	db/m	392	0.039671	FALSE	1.582013	FALSE	Photoreceptor
GGAGAAC	db/m1	db/m	761	0.080645	FALSE	27.38095	TRUE	
GGAGAAC	db/m1	db/m	2879	0.054795	FALSE	1.386207	FALSE	Photoreceptor
GGAGAAC	db/m1	db/m	1692	0.043505	FALSE	1.76735	FALSE	Photoreceptor
GGAGAAC	db/m1	db/m	1054	0.034334	FALSE	1.296873	FALSE	Photoreceptor
GGAGAAC	db/m1	db/m	581	0.093319	FALSE	3.570606	FALSE	Muller cell
GGAGAAC	db/m1	db/m	750	0.098234	FALSE	2.595019	FALSE	Photoreceptor
GGAGAAC	db/m1	db/m	5928	0.13452	TRUE	1.78829	FALSE	
GGAGATG	db/m1	db/m	936	0.035586	FALSE	1.408563	FALSE	Photoreceptor
GGAGATG	db/m1	db/m	1436	0.025868	FALSE	1.208263	FALSE	Endothelia Capillary E
GGAGATG	db/m1	db/m	1642	0.084562	FALSE	1.210358	FALSE	Photoreceptor
GGAGATG	db/m1	db/m	820	0.035586	FALSE	1.378142	FALSE	Photoreceptor
GGAGATG	db/m1	db/m	4181	0.143501	TRUE	3.069906	FALSE	
GGAGATG	db/m1	db/m	2846	0.106408	TRUE	9.217877	TRUE	
GGAGCAA	db/m1	db/m	1376	0.027273	FALSE	2.088284	FALSE	Photoreceptor
GGAGCAA	db/m1	db/m	5021	0.032546	FALSE	0.596862	FALSE	Photoreceptor
GGAGCAA	db/m1	db/m	739	0.041154	FALSE	0.89451	FALSE	Photoreceptor
GGAGGAT	db/m1	db/m	660	0.049679	FALSE	1.727382	FALSE	Photoreceptor
GGAGGAT	db/m1	db/m	2835	0.019455	FALSE	1.364705	FALSE	Endothelia Capillary E
GGAGGAT	db/m1	db/m	1683	0.049679	FALSE	2.046205	FALSE	Endothelia Capillary E
GGAGGAT	db/m1	db/m	477	0.033726	FALSE	1.699562	FALSE	Photoreceptor
GGAGGAT	db/m1	db/m	338	0.031973	FALSE	3.910185	FALSE	Muller cell
GGAGGAT	db/m1	db/m	585	0.064568	FALSE	46.14856	TRUE	
GGAGGAT	db/m1	db/m	738	0.098234	FALSE	2.144872	FALSE	Photoreceptor
GGAGGAT	db/m1	db/m	352	0.027758	FALSE	4.543414	FALSE	Endothelia Capillary E
GGAGGAT	db/m1	db/m	410	0.078788	FALSE	33.83152	TRUE	
GGAGGAT	db/m1	db/m	1660	0.052669	FALSE	2.183969	FALSE	Photoreceptor
GGAGGTA	db/m1	db/m	1891	0.021286	FALSE	1.51419	FALSE	Endothelia Capillary E
GGAGGTA	db/m1	db/m	2263	0.035586	FALSE	1.652443	FALSE	Endothelia Capillary E
GGAGGTA	db/m1	db/m	2509	0.047807	FALSE	1.745477	FALSE	Endothelia Capillary E
GGAGGTA	db/m1	db/m	1041	0.030859	FALSE	1.674973	FALSE	Photoreceptor
GGAGGTA	db/m1	db/m	412	0.015581	FALSE	3.442368	FALSE	Photoreceptor
GGAGGTA	db/m1	db/m	4362	0.016488	FALSE	1.166612	FALSE	Endothelia Venous EC
GGAGGTA	db/m1	db/m	5856	0.048732	FALSE	1.165465	FALSE	Photoreceptor
GGAGGTA	db/m1	db/m	431	0.047807	FALSE	1.368972	FALSE	Photoreceptor
GGAGGTA	db/m1	db/m	1391	0.014151	FALSE	1.635688	FALSE	Endothelia Aterial EC
GGAGGTA	db/m1	db/m	431	0.04192	FALSE	63.06146	TRUE	
GGAGGTA	db/m1	db/m	1414	0.012814	FALSE	3.742465	FALSE	Muller cell
GGATCTA	db/m1	db/m	2139	0.01981	FALSE	1.366207	FALSE	Endothelia Capillary E
GGATCTA	db/m1	db/m	468	0.022059	FALSE	0.795347	FALSE	Photoreceptor
GGATCTA	db/m1	db/m	3497	0.010846	FALSE	1.192583	FALSE	Endothelia Venous EC
GGATCTA	db/m1	db/m	1202	0.022857	FALSE	1.419837	FALSE	Photoreceptor

GGATCTA/ db/m1	db/m	1800	0.031973	FALSE	1.648622	FALSE	Endothelia Venous EC
GGATCTA/ db/m1	db/m	1794	0.027273	FALSE	1.150833	FALSE	Photoreceptor
GGATCTA(db/m1	db/m	1313	0.128582	TRUE	1.20259	FALSE	
GGATCTA\ db/m1	db/m	5686	0.014429	FALSE	1.08536	FALSE	Photoreceptor
GGATCTA\ db/m1	db/m	1716	0.044326	FALSE	1.056632	FALSE	Microglia
GGATGTT(db/m1	db/m	4703	0.064568	FALSE	1.173566	FALSE	Photoreceptor
GGATGTT\ db/m1	db/m	3426	0.014151	FALSE	1.434449	FALSE	Photoreceptor
GGATGTT\ db/m1	db/m	2840	0.059406	FALSE	1.701719	FALSE	Endothelia Venous EC
GGATGTT\ db/m1	db/m	3067	0.058205	FALSE	0.763871	FALSE	Photoreceptor
GGCACGT/ db/m1	db/m	4931	0.073582	FALSE	1.06001	FALSE	Photoreceptor
GGCACGT/ db/m1	db/m	369	0.022857	FALSE	3.015159	FALSE	Photoreceptor
GGCACGT/ db/m1	db/m	836	0.038251	FALSE	3.230004	FALSE	Muller cell
GGCACGT(db/m1	db/m	386	0.036891	FALSE	2.298434	FALSE	Pericyte
GGCACGT(db/m1	db/m	759	0.030318	FALSE	0.965742	FALSE	Photoreceptor
GGCACGT\ db/m1	db/m	1582	0.095727	FALSE	1.464912	FALSE	Photoreceptor
GGCAGTC/ db/m1	db/m	443	0.058205	FALSE	3.594244	FALSE	Muller cell
GGCAGTC/ db/m1	db/m	4058	0.027273	FALSE	0.616757	FALSE	Photoreceptor
GGCAGTC(db/m1	db/m	5029	0.043505	FALSE	1.224056	FALSE	Photoreceptor
GGCAGTC(db/m1	db/m	1071	0.054795	FALSE	1.139661	FALSE	Photoreceptor
GGCAGTC(db/m1	db/m	428	0.015879	FALSE	4.423048	FALSE	Muller cell
GGCAGTC(db/m1	db/m	2708	0.027758	FALSE	1.369779	FALSE	Photoreceptor
GGCAGTC\ db/m1	db/m	765	0.034954	FALSE	2.7599	FALSE	Endothelia Capillary E
GGCGTCA(db/m1	db/m	1093	0.013876	FALSE	1.476826	FALSE	Endothelia Capillary E
GGCGTCA(db/m1	db/m	545	0.068864	FALSE	3.935037	FALSE	Photoreceptor
GGCGTCA(db/m1	db/m	8351	0.024105	FALSE	0.808827	FALSE	Photoreceptor
GGCGTCA\ db/m1	db/m	2875	0.024971	FALSE	1.082193	FALSE	Endothelia Venous EC
GGCGTCA\ db/m1	db/m	1429	0.015879	FALSE	1.962205	FALSE	Endothelia Aterial EC
GGCGTCA\ db/m1	db/m	437	0.078788	FALSE	4.661865	FALSE	Muller cell
GGCTGTG/ db/m1	db/m	171	0.112037	TRUE	0.385505	FALSE	
GGCTGTG(db/m1	db/m	406	0.016488	FALSE	2.424985	FALSE	Photoreceptor
GGCTGTG(db/m1	db/m	2643	0.019455	FALSE	0.924127	FALSE	Photoreceptor
GGCTGTG\ db/m1	db/m	2121	0.091004	FALSE	0.966328	FALSE	Photoreceptor
GGCTTGG/ db/m1	db/m	586	0.012557	FALSE	1.701987	FALSE	Muller cell
GGCTTGG(db/m1	db/m	513	0.010846	FALSE	0.777782	FALSE	Photoreceptor
GGCTTGG(db/m1	db/m	438	0.046025	FALSE	1.222388	FALSE	Photoreceptor
GGCTTGG(db/m1	db/m	2350	0.017114	FALSE	1.348276	FALSE	Neuron
GGCTTGG(db/m1	db/m	813	0.047807	FALSE	4.308791	FALSE	Muller cell
GGCTTGG(db/m1	db/m	1188	0.054795	FALSE	1.545084	FALSE	Photoreceptor
GGCTTGG(db/m1	db/m	8221	0.018761	FALSE	0.910775	FALSE	Photoreceptor
GGCTTGG\ db/m1	db/m	529	0.112477	TRUE	17.54601	TRUE	
GGCTTGG\ db/m1	db/m	944	0.027758	FALSE	0.980003	FALSE	Photoreceptor
GGCTTTCA db/m1	db/m	4742	0.024971	FALSE	1.109142	FALSE	Photoreceptor
GGCTTTCA db/m1	db/m	7156	0.008644	FALSE	1.124738	FALSE	Photoreceptor
GGCTTTCC db/m1	db/m	377	0.05065	FALSE	7.75348	TRUE	
GGCTTTCC db/m1	db/m	4170	0.033726	FALSE	1.181991	FALSE	Endothelia Venous EC
GGCTTTCC db/m1	db/m	4796	0.038251	FALSE	1.147807	FALSE	Photoreceptor
GGCTTTCC db/m1	db/m	1152	0.028754	FALSE	2.542216	FALSE	Muller cell

GGCTTTCC db/m1	db/m	2909	0.030318	FALSE	1.512425	FALSE	Photoreceptor
GGCTTTCC db/m1	db/m	401	0.071958	FALSE	3.496085	FALSE	Photoreceptor
GGCTTTCT db/m1	db/m	6724	0.08663	FALSE	0.84872	FALSE	Neuron
GGCTTTCT db/m1	db/m	2656	0.082569	FALSE	1.332487	FALSE	Photoreceptor
GGCTTTCT db/m1	db/m	1322	0.031973	FALSE	1.850251	FALSE	Endothelia Capillary E
GGCTTTCT db/m1	db/m	3310	0.040404	FALSE	1.224979	FALSE	Endothelia Capillary E
GGGAAGT db/m1	db/m	7415	0.039671	FALSE	0.805797	FALSE	Photoreceptor
GGGAAGT db/m1	db/m	1359	0.029787	FALSE	1.068927	FALSE	Photoreceptor
GGGAAGT db/m1	db/m	1311	0.023682	FALSE	1.452483	FALSE	Photoreceptor
GGGAAGT db/m1	db/m	2582	0.053718	FALSE	1.393023	FALSE	Photoreceptor
GGGACAA db/m1	db/m	2363	0.029787	FALSE	1.870451	FALSE	Neuron
GGGACAA db/m1	db/m	7522	0.030859	FALSE	0.826794	FALSE	Photoreceptor
GGGACAA db/m1	db/m	4756	0.073582	FALSE	1.556705	FALSE	Photoreceptor
GGGACAA db/m1	db/m	2107	0.004436	FALSE	0.94878	FALSE	Neuron
GGGACAA db/m1	db/m	4477	0.040404	FALSE	1.499745	FALSE	Photoreceptor
GGGACCT db/m1	db/m	2141	0.005435	FALSE	1.731837	FALSE	Neuron
GGGACCT db/m1	db/m	5137	0.018088	FALSE	0.851232	FALSE	Photoreceptor
GGGACCT db/m1	db/m	922	0.064568	FALSE	1.722331	FALSE	Photoreceptor
GGGACCT db/m1	db/m	4986	0.025416	FALSE	1.001875	FALSE	Photoreceptor
GGGACTC db/m1	db/m	2196	0.055901	FALSE	2.082988	FALSE	Photoreceptor
GGGACTC db/m1	db/m	1085	0.031973	FALSE	1.239508	FALSE	Photoreceptor
GGGACTC db/m1	db/m	1062	0.063221	FALSE	12.75014	TRUE	
GGGACTC db/m1	db/m	1294	0.053718	FALSE	1.486083	FALSE	Photoreceptor
GGGACTC db/m1	db/m	1947	0.060641	FALSE	1.692803	FALSE	Photoreceptor
GGGACTC db/m1	db/m	3519	0.022059	FALSE	1.252663	FALSE	Endothelia Capillary E
GGGACTC db/m1	db/m	1159	0.036232	FALSE	1.268314	FALSE	Photoreceptor
GGGACTC db/m1	db/m	718	0.126437	TRUE	11.96347	TRUE	
GGGACTC db/m1	db/m	1103	0.01981	FALSE	2.053488	FALSE	Endothelia Capillary E
GGGACTC db/m1	db/m	2190	0.031411	FALSE	1.818454	FALSE	Pericyte
GGGACTC db/m1	db/m	952	0.023682	FALSE	2.428941	FALSE	Photoreceptor
GGGACTC db/m1	db/m	2485	0.015879	FALSE	1.241909	FALSE	Endothelia Aterial EC
GGGAGAT db/m1	db/m	672	0.035586	FALSE	49.27938	TRUE	
GGGAGAT db/m1	db/m	1002	0.034334	FALSE	1.2565	FALSE	Photoreceptor
GGGAGAT db/m1	db/m	447	0.023682	FALSE	2.335719	FALSE	Endothelia Capillary E
GGGAGAT db/m1	db/m	2185	0.048732	FALSE	1.354451	FALSE	Photoreceptor
GGGAGAT db/m1	db/m	5207	0.164835	TRUE	2.687657	FALSE	
GGGAGTA db/m1	db/m	5307	0.016181	FALSE	0.982018	FALSE	Photoreceptor
GGGAGTA db/m1	db/m	3118	0.098234	FALSE	1.843628	FALSE	Neuron
GGGAGTA db/m1	db/m	2082	0.106408	TRUE	5.752416	TRUE	
GGGAGTA db/m1	db/m	1424	0.021286	FALSE	1.569426	FALSE	Endothelia Capillary E
GGGAGTA db/m1	db/m	2198	0.029266	FALSE	1.057522	FALSE	Photoreceptor
GGGAGTA db/m1	db/m	3995	0.025416	FALSE	1.186319	FALSE	Endothelia Venous EC
GGGATCC db/m1	db/m	1938	0.080645	FALSE	1.41377	FALSE	Endothelia Capillary E
GGGATCC db/m1	db/m	1407	0.200401	TRUE	20.79479	TRUE	
GGGATCC db/m1	db/m	578	0.008032	FALSE	2.359613	FALSE	Photoreceptor
GGGATCC db/m1	db/m	6191	0.022455	FALSE	0.773553	FALSE	Photoreceptor
GGGATCC db/m1	db/m	5495	0.026328	FALSE	1.08132	FALSE	Photoreceptor

GGGATCC	db/m1	db/m	5796	0.040404	FALSE	0.986423	FALSE	Photoreceptor
GGGATCC	db/m1	db/m	1729	0.018761	FALSE	0.544361	FALSE	Photoreceptor
GGGATGA	db/m1	db/m	3457	0.143501	TRUE	11.98147	TRUE	
GGGATGA	db/m1	db/m	1112	0.038953	FALSE	0.670446	FALSE	Photoreceptor
GGGATGA	db/m1	db/m	1117	0.017434	FALSE	0.306756	FALSE	Photoreceptor
GGGATGA	db/m1	db/m	739	0.030859	FALSE	1.0601	FALSE	Photoreceptor
GGGATGA	db/m1	db/m	1199	0.015287	FALSE	0.998951	FALSE	Photoreceptor
GGGATGA	db/m1	db/m	498	0.112037	TRUE	1.148325	FALSE	
GGGCCAT	db/m1	db/m	478	0.012814	FALSE	0.928059	FALSE	Photoreceptor
GGGCCAT	db/m1	db/m	4121	0.030859	FALSE	1.029244	FALSE	Endothelia Venous EC
GGGCCAT	db/m1	db/m	1048	0.040404	FALSE	3.5386	FALSE	Muller cell
GGGCCAT	db/m1	db/m	5548	0.037564	FALSE	1.139799	FALSE	Photoreceptor
GGGCCAT	db/m1	db/m	1387	0.046906	FALSE	0.738943	FALSE	Photoreceptor
GGGCCAT	db/m1	db/m	4151	0.039671	FALSE	1.388703	FALSE	Photoreceptor
GGGCCAT	db/m1	db/m	1063	0.047807	FALSE	2.216884	FALSE	Photoreceptor
GGGCCAT	db/m1	db/m	1710	0.067388	FALSE	1.920264	FALSE	Pericyte
GGGCGTT	db/m1	db/m	3006	0.011805	FALSE	1.067285	FALSE	Endothelia Aterial EC
GGGCGTT	db/m1	db/m	419	0.036891	FALSE	2.682183	FALSE	Photoreceptor
GGGCGTT	db/m1	db/m	3546	0.061912	FALSE	1.302113	FALSE	Photoreceptor
GGGCGTT	db/m1	db/m	2894	0.04192	FALSE	1.313712	FALSE	Photoreceptor
GGGCGTT	db/m1	db/m	3634	0.031411	FALSE	1.038227	FALSE	Endothelia Capillary EC
GGGCGTT	db/m1	db/m	7766	0.023682	FALSE	0.698388	FALSE	Photoreceptor
GGGCGTT	db/m1	db/m	526	0.023682	FALSE	2.159108	FALSE	Endothelia Capillary EC
GGGCGTT	db/m1	db/m	2083	0.137569	TRUE	3.179852	FALSE	
GGGCGTT	db/m1	db/m	876	0.078788	FALSE	14.88694	TRUE	
GGGCGTT	db/m1	db/m	447	0.067388	FALSE	4.344126	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	4413	0.031973	FALSE	1.194814	FALSE	Endothelia Venous EC
GGGCTAC	db/m1	db/m	5743	0.020908	FALSE	1.144361	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	2840	0.038953	FALSE	1.582944	FALSE	Pericyte
GGGCTAC	db/m1	db/m	4155	0.029787	FALSE	1.06473	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	487	0.037564	FALSE	0.549722	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	5698	0.130374	TRUE	2.010134	FALSE	
GGGCTAC	db/m1	db/m	994	0.046025	FALSE	1.843951	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	1320	0.059406	FALSE	0.96046	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	3852	0.025416	FALSE	1.119812	FALSE	Neuron
GGGCTAC	db/m1	db/m	1240	0.030859	FALSE	2.636125	FALSE	Photoreceptor
GGGCTAC	db/m1	db/m	4334	0.059406	FALSE	1.400227	FALSE	Photoreceptor
GGGCTCA	db/m1	db/m	1452	0.021286	FALSE	0.974241	FALSE	Endothelia Capillary EC
GGGCTCA	db/m1	db/m	966	0.05065	FALSE	3.306662	FALSE	Muller cell
GGGCTCA	db/m1	db/m	434	0.019455	FALSE	2.2553	FALSE	Photoreceptor
GGGCTCA	db/m1	db/m	615	0.036232	FALSE	4.224601	FALSE	Muller cell
GGGCTCA	db/m1	db/m	7340	0.018088	FALSE	1.069321	FALSE	Photoreceptor
GGGCTCA	db/m1	db/m	3957	0.012557	FALSE	1.123479	FALSE	Endothelia Capillary EC
GGGCTCA	db/m1	db/m	1078	0.011561	FALSE	1.53546	FALSE	Endothelia Capillary EC
GGGCTCA	db/m1	db/m	4772	0.017758	FALSE	1.196175	FALSE	Photoreceptor
GGGTAGA	db/m1	db/m	5867	0.034954	FALSE	0.973811	FALSE	Photoreceptor
GGGTAGA	db/m1	db/m	720	0.080645	FALSE	2.240727	FALSE	Pericyte

GGGTAGA db/m1	db/m	3110	0.119124	TRUE	8.009458	TRUE	
GGGTAGA db/m1	db/m	2349	0.007636	FALSE	1.370161	FALSE	Photoreceptor
GGGTAGA db/m1	db/m	5385	0.03313	FALSE	0.989868	FALSE	Endothelia Venous EC
GGGTATT db/m1	db/m	4026	0.357022	TRUE	5.27662	TRUE	
GGGTATT db/m1	db/m	530	0.035586	FALSE	1.72301	FALSE	Photoreceptor
GGGTATT db/m1	db/m	1247	0.091004	FALSE	2.782105	FALSE	Muller cell
GGGTATT db/m1	db/m	674	0.060641	FALSE	11.25	TRUE	
GGGTATT db/m1	db/m	474	0.033726	FALSE	39.36842	TRUE	
GGGTATT db/m1	db/m	3489	0.024105	FALSE	0.78272	FALSE	Photoreceptor
GGGTCAC db/m1	db/m	553	0.024534	FALSE	0.598401	FALSE	Photoreceptor
GGGTCAC db/m1	db/m	3519	0.013074	FALSE	1.000048	FALSE	Endothelia Venous EC
GGGTCAC db/m1	db/m	6284	0.043505	FALSE	1.105566	FALSE	Photoreceptor
GGGTCAC db/m1	db/m	4695	0.023682	FALSE	0.749668	FALSE	Photoreceptor
GGGTCAC db/m1	db/m	1121	0.020536	FALSE	0.727175	FALSE	Photoreceptor
GGGTCTG db/m1	db/m	2688	0.082569	FALSE	1.206005	FALSE	Endothelia Venous EC
GGGTCTG db/m1	db/m	2165	0.084562	FALSE	1.672948	FALSE	Photoreceptor
GGGTCTG db/m1	db/m	334	0.093319	FALSE	4.45137	FALSE	Muller cell
GGGTCTG db/m1	db/m	2510	0.030859	FALSE	1.215041	FALSE	Endothelia Venous EC
GGGTCTG db/m1	db/m	1864	0.061912	FALSE	1.447631	FALSE	Photoreceptor
GGGTCTG db/m1	db/m	906	0.024105	FALSE	2.100147	FALSE	Photoreceptor
GGGTCTG db/m1	db/m	429	0.022857	FALSE	2.805478	FALSE	Photoreceptor
GGGTCTG db/m1	db/m	4849	0.148377	TRUE	8.250984	TRUE	
GGGTCTG db/m1	db/m	2407	0.030859	FALSE	1.080267	FALSE	Microglia
GGGTCTG db/m1	db/m	3669	0.053718	FALSE	1.524545	FALSE	Photoreceptor
GGGTGAA db/m1	db/m	1115	0.084562	FALSE	1.834413	FALSE	Photoreceptor
GGGTGAA db/m1	db/m	3226	0.055901	FALSE	1.414069	FALSE	Photoreceptor
GGGTGAA db/m1	db/m	533	0.049679	FALSE	3.093654	FALSE	Muller cell
GGGTGAA db/m1	db/m	1754	0.05065	FALSE	1.072602	FALSE	Photoreceptor
GGGTGAA db/m1	db/m	954	0.032546	FALSE	0.922984	FALSE	Photoreceptor
GGGTGTC db/m1	db/m	773	0.098234	FALSE	0.726666	FALSE	Photoreceptor
GGGTGTC db/m1	db/m	544	0.209157	TRUE	19.27835	TRUE	
GGGTGTC db/m1	db/m	5652	0.014997	FALSE	0.975071	FALSE	Photoreceptor
GGGTGTC db/m1	db/m	3267	0.064568	FALSE	1.145178	FALSE	Endothelia Venous EC
GGGTTAT db/m1	db/m	3794	0.148319	TRUE	2.960024	FALSE	
GGGTTAT db/m1	db/m	4546	0.038953	FALSE	1.116488	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	6337	0.012303	FALSE	0.992738	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	5923	0.020536	FALSE	0.927341	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	1327	0.084562	FALSE	0.476793	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	3870	0.024971	FALSE	1.041728	FALSE	Endothelia Capillary E
GGGTTAT db/m1	db/m	459	0.021286	FALSE	2.406907	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	8305	0.013074	FALSE	0.735164	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	789	0.054795	FALSE	0.886678	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	4771	0.031973	FALSE	1.011199	FALSE	Photoreceptor
GGGTTAT db/m1	db/m	1673	0.048732	FALSE	7.021063	TRUE	
GGGTTA db/m1	db/m	751	0.046906	FALSE	4.175239	FALSE	Muller cell
GGGTTA db/m1	db/m	3229	0.036891	FALSE	1.233136	FALSE	Endothelia Capillary E
GGGTTA db/m1	db/m	1012	0.024971	FALSE	1.47354	FALSE	Photoreceptor

GGGTTTAC db/m1	db/m	7284	0.008234	FALSE	0.891797	FALSE	Photoreceptor
GGGTTTA db/m1	db/m	533	0.023682	FALSE	1.03747	FALSE	Photoreceptor
GGTAACT db/m1	db/m	1012	0.046025	FALSE	2.136407	FALSE	Neuron
GGTAACT db/m1	db/m	2141	0.093319	FALSE	18.27593	TRUE	
GGTAACT db/m1	db/m	1494	0.060641	FALSE	9.322034	TRUE	
GGTAACT db/m1	db/m	3938	0.053718	FALSE	1.294139	FALSE	Photoreceptor
GGTAACT db/m1	db/m	4714	0.025416	FALSE	0.778943	FALSE	Photoreceptor
GGTAACT db/m1	db/m	3278	0.016181	FALSE	1.120198	FALSE	Endothelia Venous EC
GGTAATC db/m1	db/m	2163	0.059406	FALSE	0.963284	FALSE	Photoreceptor
GGTAATC db/m1	db/m	3911	0.063221	FALSE	1.352417	FALSE	Photoreceptor
GGTAATC db/m1	db/m	2727	0.038251	FALSE	0.988957	FALSE	Photoreceptor
GGTAATC db/m1	db/m	4417	0.13452	TRUE	2.40561	FALSE	
GGTAATC db/m1	db/m	1387	0.046906	FALSE	1.571713	FALSE	Photoreceptor
GGTAATC db/m1	db/m	650	0.024105	FALSE	3.152691	FALSE	Photoreceptor
GGTAGAG db/m1	db/m	1787	0.106408	TRUE	5.136044	TRUE	
GGTAGAG db/m1	db/m	2808	0.035586	FALSE	1.296013	FALSE	Photoreceptor
GGTAGAG db/m1	db/m	573	0.007833	FALSE	2.008873	FALSE	Endothelia Capillary E
GGTAGAG db/m1	db/m	5049	0.061912	FALSE	0.822165	FALSE	Photoreceptor
GGTAGAG db/m1	db/m	1753	0.014429	FALSE	0.613802	FALSE	Microglia
GGTAGAG db/m1	db/m	2499	0.005607	FALSE	0.983125	FALSE	Neuron
GGTAGAG db/m1	db/m	682	0.014997	FALSE	1.147208	FALSE	Endothelia Capillary E
GGTAGAG db/m1	db/m	495	0.08663	FALSE	20.07255	TRUE	
GGTAGAG db/m1	db/m	582	0.012814	FALSE	2.220606	FALSE	Endothelia Capillary E
GGTAGAG db/m1	db/m	3650	0.010846	FALSE	1.20527	FALSE	Photoreceptor
GGTAGAG db/m1	db/m	574	0.022059	FALSE	2.56764	FALSE	Endothelia Capillary E
GGTCACG db/m1	db/m	2213	0.022857	FALSE	1.904428	FALSE	Neuron
GGTCACG db/m1	db/m	2856	0.029266	FALSE	1.125316	FALSE	Endothelia Venous EC
GGTCACG db/m1	db/m	1282	0.020171	FALSE	0.657187	FALSE	Photoreceptor
GGTCACG db/m1	db/m	785	0.029787	FALSE	2.460682	FALSE	Photoreceptor
GGTCTGG db/m1	db/m	720	0.019455	FALSE	2.110856	FALSE	Photoreceptor
GGTCTGG db/m1	db/m	4255	0.015287	FALSE	0.834787	FALSE	Photoreceptor
GGTCTGG db/m1	db/m	1116	0.037564	FALSE	1.85183	FALSE	Photoreceptor
GGTCTGG db/m1	db/m	7910	0.029266	FALSE	0.831968	FALSE	Photoreceptor
GGTCTGG db/m1	db/m	4254	0.037564	FALSE	0.962369	FALSE	Endothelia Venous EC
GGTCTGG db/m1	db/m	4770	0.013338	FALSE	1.164124	FALSE	Photoreceptor
GGTCTGG db/m1	db/m	1136	0.040404	FALSE	1.691578	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	1536	0.059406	FALSE	1.259154	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	885	0.088776	FALSE	2.354635	FALSE	Endothelia Capillary E
GGTGAAG db/m1	db/m	1913	0.055901	FALSE	0.997746	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	1289	0.059406	FALSE	1.666399	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	3637	0.010846	FALSE	1.271844	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	9191	0.017114	FALSE	0.844137	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	7957	0.034334	FALSE	0.772284	FALSE	Photoreceptor
GGTGAAG db/m1	db/m	1859	0.014711	FALSE	1.247997	FALSE	Endothelia Capillary E
GGTGAAG db/m1	db/m	645	0.037564	FALSE	63.79443	TRUE	
GGTGATT db/m1	db/m	1344	0.010846	FALSE	1.54333	FALSE	Endothelia Capillary E
GGTGATT db/m1	db/m	2308	0.035586	FALSE	0.637979	FALSE	Photoreceptor

GGTGATT/db/m1	db/m	3862	0.047807	FALSE	1.159279	FALSE	Endothelia Venous EC
GGTGATT/db/m1	db/m	448	0.053718	FALSE	4.168537	FALSE	Muller cell
GGTGATT/db/m1	db/m	2442	0.063221	FALSE	1.596867	FALSE	Photoreceptor
GGTGGCT/db/m1	db/m	6032	0.020171	FALSE	0.764717	FALSE	Photoreceptor
GGTGGCT/db/m1	db/m	1315	0.021286	FALSE	1.539097	FALSE	Endothelia Capillary E
GGTGGCT/db/m1	db/m	2873	0.020908	FALSE	0.751617	FALSE	Photoreceptor
GGTGGCT/db/m1	db/m	1072	0.044326	FALSE	1.164156	FALSE	Photoreceptor
GGTGTCG/db/m1	db/m	3696	0.065957	FALSE	1.594078	FALSE	Photoreceptor
GGTGTCG/db/m1	db/m	2943	0.011805	FALSE	1.176511	FALSE	Endothelia Aterial EC
GGTGTCG/db/m1	db/m	3397	0.025416	FALSE	1.034083	FALSE	Endothelia Capillary E
GGTGTCG/db/m1	db/m	401	0.334395	TRUE	20.44025	TRUE	
GGTGTCG/db/m1	db/m	3868	0.095727	FALSE	0.965099	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	5727	0.023266	FALSE	1.128493	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	6682	0.023266	FALSE	0.737658	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	211	0.057037	FALSE	5.399792	TRUE	
GGTGTTA/db/m1	db/m	1998	0.064568	FALSE	1.305423	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	6046	0.014711	FALSE	1.099256	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	654	0.045165	FALSE	4.008386	FALSE	Endothelia Aterial EC
GGTGTTA/db/m1	db/m	8627	0.064568	FALSE	0.68971	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	1005	0.03313	FALSE	0.820865	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	1001	0.021286	FALSE	1.390252	FALSE	Photoreceptor
GGTGTTA/db/m1	db/m	630	0.068864	FALSE	2.551674	FALSE	Neuron
GGTGTTA/db/m1	db/m	3469	0.017758	FALSE	1.411244	FALSE	Endothelia Capillary E
GGTGTTA/db/m1	db/m	2533	0.044326	FALSE	1.102661	FALSE	Photoreceptor
GGTTAAC/db/m1	db/m	495	0.036891	FALSE	68.16791	TRUE	
GGTTAAC/db/m1	db/m	1797	0.024971	FALSE	0.861427	FALSE	Photoreceptor
GGTTAAC/db/m1	db/m	7464	0.071958	FALSE	0.8367	FALSE	Photoreceptor
GGTTAACT/db/m1	db/m	920	0.029787	FALSE	1.026743	FALSE	Photoreceptor
GGTTAACT/db/m1	db/m	433	0.068864	FALSE	3.163216	FALSE	Muller cell
GGTTCTCC/db/m1	db/m	2158	0.040404	FALSE	1.824793	FALSE	Photoreceptor
GGTTCTCT/db/m1	db/m	3247	0.030859	FALSE	1.135548	FALSE	Endothelia Venous EC
GGTTGTA/db/m1	db/m	1441	0.023266	FALSE	1.453326	FALSE	Endothelia Capillary E
GGTTGTAC/db/m1	db/m	5000	0.030859	FALSE	1.131495	FALSE	Photoreceptor
GGTTGTAC/db/m1	db/m	736	0.192271	TRUE	13.36478	TRUE	
GGTTGTA/db/m1	db/m	2875	0.012557	FALSE	1.123213	FALSE	Endothelia Venous EC
GGTTGTA/db/m1	db/m	738	0.093319	FALSE	2.429002	FALSE	Photoreceptor
GTAACAC/db/m1	db/m	494	0.067388	FALSE	13.81216	TRUE	
GTAACAC/db/m1	db/m	493	0.025416	FALSE	57.52158	TRUE	
GTAACACC/db/m1	db/m	1273	0.032546	FALSE	1.113855	FALSE	Photoreceptor
GTAACACC/db/m1	db/m	1909	0.018761	FALSE	1.739714	FALSE	Endothelia Aterial EC
GTAACACT/db/m1	db/m	474	0.011805	FALSE	1.432823	FALSE	Endothelia Capillary E
GTAACACT/db/m1	db/m	1994	0.038251	FALSE	1.35223	FALSE	Photoreceptor
GTAACACT/db/m1	db/m	1664	0.029787	FALSE	1.769581	FALSE	Pericyte
GTAACACT/db/m1	db/m	6043	0.036891	FALSE	1.015516	FALSE	Photoreceptor
GTAACCA/db/m1	db/m	3188	0.17103	TRUE	9.113996	TRUE	
GTAACCA/db/m1	db/m	1907	0.031973	FALSE	1.126384	FALSE	Endothelia Capillary E
GTAACCA/db/m1	db/m	1747	0.017434	FALSE	1.609864	FALSE	Endothelia Capillary E

GTAACCA	db/m1	db/m	2963	0.022857	FALSE	1.252965	FALSE	Endothelia Venous EC
GTAACCA	db/m1	db/m	4941	0.020908	FALSE	1.046235	FALSE	Endothelia Venous EC
GTAACCA	db/m1	db/m	969	0.019455	FALSE	3.554454	FALSE	Muller cell
GTAACCA	db/m1	db/m	3942	0.011081	FALSE	0.443796	FALSE	Photoreceptor
GTAAGTC	db/m1	db/m	4817	0.014711	FALSE	1.000167	FALSE	Photoreceptor
GTAAGTC	db/m1	db/m	427	0.041154	FALSE	1.598974	FALSE	Photoreceptor
GTAAGTC	db/m1	db/m	610	0.109375	TRUE	9.280743	TRUE	
GTAAGTC	db/m1	db/m	470	0.130259	TRUE	3.059581	FALSE	
GTAAGTC	db/m1	db/m	3437	0.037564	FALSE	1.044742	FALSE	Photoreceptor
GTAAGTC	db/m1	db/m	514	0.031973	FALSE	0.973588	FALSE	Photoreceptor
GTAAGTC	db/m1	db/m	3675	0.021669	FALSE	1.342707	FALSE	Photoreceptor
GTAAGTC	db/m1	db/m	6044	0.012303	FALSE	1.028825	FALSE	Photoreceptor
GTAATCG	db/m1	db/m	368	0.025416	FALSE	62.53709	TRUE	
GTAATCG	db/m1	db/m	1334	0.046025	FALSE	0.846355	FALSE	Photoreceptor
GTAATCG	db/m1	db/m	6267	0.013338	FALSE	1.066971	FALSE	Photoreceptor
GTAATCG	db/m1	db/m	885	0.05065	FALSE	2.781934	FALSE	Muller cell
GTAATGC	db/m1	db/m	3008	0.022857	FALSE	1.210138	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	1171	0.054795	FALSE	1.57353	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	499	0.024534	FALSE	2.604079	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	5903	0.030318	FALSE	1.090159	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	8019	0.018761	FALSE	0.837688	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	2401	0.065957	FALSE	1.708698	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	3504	0.041154	FALSE	0.89128	FALSE	Photoreceptor
GTAATGC	db/m1	db/m	4394	0.067388	FALSE	1.070494	FALSE	Photoreceptor
GTACAAC	db/m1	db/m	3029	0.031973	FALSE	1.380496	FALSE	Photoreceptor
GTACAAC	db/m1	db/m	960	0.052669	FALSE	6.180555	TRUE	
GTACAAC	db/m1	db/m	2214	0.068864	FALSE	1.374814	FALSE	Photoreceptor
GTACAAC	db/m1	db/m	2563	0.036891	FALSE	0.613898	FALSE	Photoreceptor
GTACAAC	db/m1	db/m	2278	0.019455	FALSE	0.626539	FALSE	Photoreceptor
GTACAGT	db/m1	db/m	591	0.023682	FALSE	65.55514	TRUE	
GTACAGT	db/m1	db/m	378	0.017434	FALSE	2.994892	FALSE	Photoreceptor
GTACAGT	db/m1	db/m	3117	0.04192	FALSE	1.46088	FALSE	Endothelia Venous EC
GTAGAAA	db/m1	db/m	4002	0.016488	FALSE	1.120794	FALSE	Endothelia Venous EC
GTAGAAA	db/m1	db/m	2223	0.067388	FALSE	1.992181	FALSE	Muller cell
GTAGAAA	db/m1	db/m	586	0.063221	FALSE	18.5065	TRUE	
GTAGAAA	db/m1	db/m	1828	0.027273	FALSE	1.528266	FALSE	Photoreceptor
GTAGAAA	db/m1	db/m	2243	0.052669	FALSE	1.746246	FALSE	Muller cell
GTAGAAA	db/m1	db/m	1972	0.016799	FALSE	1.255152	FALSE	Endothelia Capillary E
GTAGAAA	db/m1	db/m	4352	0.034334	FALSE	1.051798	FALSE	Photoreceptor
GTAGAAA	db/m1	db/m	5174	0.022059	FALSE	1.049441	FALSE	Photoreceptor
GTAGAGG	db/m1	db/m	5515	0.24	TRUE	5.559603	TRUE	
GTAGAGG	db/m1	db/m	2354	0.071958	FALSE	1.569073	FALSE	Endothelia Capillary E
GTAGAGG	db/m1	db/m	2956	0.008032	FALSE	1.853189	FALSE	Photoreceptor
GTAGAGG	db/m1	db/m	3493	0.024105	FALSE	1.290295	FALSE	Endothelia Venous EC
GTAGAGG	db/m1	db/m	1073	0.011561	FALSE	1.751006	FALSE	Endothelia Capillary E
GTAGAGG	db/m1	db/m	1892	0.015879	FALSE	1.296691	FALSE	Endothelia Capillary E
GTAGAGG	db/m1	db/m	1881	0.012303	FALSE	1.253613	FALSE	Endothelia Venous EC

GTAGAGG db/m1	db/m	3094	0.046025	FALSE	1.850959	FALSE	Photoreceptor
GTAGATC db/m1	db/m	3184	0.150727	TRUE	3.005408	FALSE	
GTAGATCC db/m1	db/m	394	0.049679	FALSE	1.863267	FALSE	Photoreceptor
GTAGATCC db/m1	db/m	1606	0.042704	FALSE	1.139734	FALSE	Photoreceptor
GTAGATCC db/m1	db/m	701	0.080645	FALSE	0.606202	FALSE	Photoreceptor
GTAGATCC db/m1	db/m	5895	0.027273	FALSE	0.819273	FALSE	Photoreceptor
GTAGATCT db/m1	db/m	1278	0.052669	FALSE	2.579996	FALSE	Muller cell
GTAGCTA db/m1	db/m	1849	0.014151	FALSE	1.131612	FALSE	Endothelia Capillary E
GTAGCTAC db/m1	db/m	5293	0.027758	FALSE	1.156272	FALSE	Photoreceptor
GTAGCTAC db/m1	db/m	2499	0.078788	FALSE	1.251964	FALSE	Photoreceptor
GTAGCTAC db/m1	db/m	1889	0.057037	FALSE	1.20277	FALSE	Endothelia Capillary E
GTAGCTAC db/m1	db/m	4017	0.058205	FALSE	0.974397	FALSE	Photoreceptor
GTAGCTAT db/m1	db/m	2352	0.059406	FALSE	7.129095	TRUE	
GTAGCTAT db/m1	db/m	2541	0.046025	FALSE	2.310466	FALSE	Neuron
GTAGGAG db/m1	db/m	868	0.073582	FALSE	24.89796	TRUE	
GTAGGAG db/m1	db/m	578	0.041154	FALSE	2.861142	FALSE	Neuron
GTAGGAG db/m1	db/m	1301	0.017434	FALSE	1.337464	FALSE	Photoreceptor
GTAGGAG db/m1	db/m	1998	0.011561	FALSE	1.378047	FALSE	Pericyte
GTAGGAG db/m1	db/m	1146	0.115723	TRUE	24.29224	TRUE	
GTAGGAG db/m1	db/m	840	0.008644	FALSE	1.110347	FALSE	Endothelia Capillary E
GTAGGAG db/m1	db/m	1918	0.019106	FALSE	1.563723	FALSE	Endothelia Capillary E
GTAGGAG db/m1	db/m	7146	0.030859	FALSE	0.910598	FALSE	Photoreceptor
GTAGGTT db/m1	db/m	6332	0.063221	FALSE	1.176519	FALSE	Photoreceptor
GTAGGTT db/m1	db/m	1963	0.015287	FALSE	3.074176	FALSE	Muller cell
GTAGGTT db/m1	db/m	4525	0.040404	FALSE	1.357489	FALSE	Photoreceptor
GTAGGTT db/m1	db/m	819	0.048732	FALSE	2.266802	FALSE	Endothelia Capillary E
GTAGGTT db/m1	db/m	1777	0.039671	FALSE	1.697411	FALSE	Pericyte
GTAGGTT db/m1	db/m	1357	0.038953	FALSE	1.783956	FALSE	Photoreceptor
GTAGGTT db/m1	db/m	8007	0.014711	FALSE	0.749456	FALSE	Photoreceptor
GTAGTAC db/m1	db/m	4797	0.029266	FALSE	1.304381	FALSE	Photoreceptor
GTAGTAC db/m1	db/m	2624	0.003649	FALSE	1.082772	FALSE	Neuron
GTAGTACC db/m1	db/m	889	0.070386	FALSE	10.53435	TRUE	
GTAGTACC db/m1	db/m	630	0.022455	FALSE	1.762136	FALSE	Photoreceptor
GTAGTACC db/m1	db/m	3420	0.014151	FALSE	1.124222	FALSE	Endothelia Venous EC
GTAGTACC db/m1	db/m	986	0.029266	FALSE	4.903459	FALSE	Muller cell
GTATTGGC db/m1	db/m	6373	0.01981	FALSE	0.913186	FALSE	Photoreceptor
GTATTGGC db/m1	db/m	4722	0.048732	FALSE	1.087727	FALSE	Endothelia Venous EC
GTATTGGC db/m1	db/m	924	0.070386	FALSE	10.76294	TRUE	
GTATTGGT db/m1	db/m	3640	0.082569	FALSE	1.523429	FALSE	Neuron
GTATTTCA db/m1	db/m	496	0.088776	FALSE	2.906261	FALSE	Endothelia Capillary E
GTATTTTCG db/m1	db/m	1499	0.016181	FALSE	1.373109	FALSE	Endothelia Capillary E
GTATTTCT db/m1	db/m	896	0.029266	FALSE	3.015869	FALSE	Endothelia Capillary E
GTATTTCT db/m1	db/m	4722	0.030859	FALSE	1.050284	FALSE	Endothelia Venous EC
GTATTTCT db/m1	db/m	5200	0.014151	FALSE	0.922352	FALSE	Endothelia Venous EC
GTCAAAC db/m1	db/m	1169	0.021286	FALSE	1.885583	FALSE	Endothelia Capillary E
GTCAAAC db/m1	db/m	7238	0.064568	FALSE	0.863878	FALSE	Photoreceptor
GTCAAAC db/m1	db/m	727	0.122691	TRUE	23.91304	TRUE	

GTCAAACC db/m1	db/m	4991	0.034334	FALSE	0.885384	FALSE	Photoreceptor
GTCAAACC db/m1	db/m	2249	0.007441	FALSE	1.066373	FALSE	Endothelia Capillary EC
GTCAAACC db/m1	db/m	997	0.021286	FALSE	1.198059	FALSE	Photoreceptor
GTCAAACC db/m1	db/m	5215	0.032546	FALSE	1.138365	FALSE	Photoreceptor
GTCAAACC db/m1	db/m	2994	0.024534	FALSE	1.192784	FALSE	Endothelia Capillary EC
GTCAAACC db/m1	db/m	512	0.078788	FALSE	20.2439	TRUE	
GTCAAACC db/m1	db/m	6426	0.018761	FALSE	1.059745	FALSE	Photoreceptor
GTCAAAC db/m1	db/m	719	0.05065	FALSE	1.36899	FALSE	Photoreceptor
GTCAAAC db/m1	db/m	6799	0.135645	TRUE	1.101647	FALSE	
GTCAAGT db/m1	db/m	2449	0.048732	FALSE	2.046778	FALSE	Photoreceptor
GTCAAGT db/m1	db/m	398	0.082569	FALSE	3.942692	FALSE	Muller cell
GTCAAGT db/m1	db/m	465	0.015879	FALSE	2.70822	FALSE	Pericyte
GTCAAGT db/m1	db/m	6983	0.013876	FALSE	0.878917	FALSE	Photoreceptor
GTCAAGT db/m1	db/m	631	0.010157	FALSE	3.986795	FALSE	Photoreceptor
GTCAAGT db/m1	db/m	527	0.033726	FALSE	1.812669	FALSE	Photoreceptor
GTCACGG db/m1	db/m	4142	0.025868	FALSE	1.108067	FALSE	Photoreceptor
GTCACGG db/m1	db/m	4688	0.130374	TRUE	2.485759	FALSE	
GTCACGG db/m1	db/m	1226	0.05065	FALSE	1.213749	FALSE	Photoreceptor
GTCACGG db/m1	db/m	1475	0.013876	FALSE	1.468138	FALSE	Endothelia Capillary EC
GTCACGG db/m1	db/m	2695	0.036232	FALSE	1.002044	FALSE	Photoreceptor
GTCACGG db/m1	db/m	4686	0.032546	FALSE	0.490333	FALSE	Photoreceptor
GTCACGG db/m1	db/m	1736	0.051646	FALSE	1.639239	FALSE	Endothelia Capillary EC
GTCACGG db/m1	db/m	3220	0.076994	FALSE	1.319876	FALSE	Pericyte
GTCACGG db/m1	db/m	1551	0.05065	FALSE	0.721047	FALSE	Photoreceptor
GTCACGG db/m1	db/m	2465	0.159016	TRUE	4.171855	FALSE	
GTCACGG db/m1	db/m	595	0.059406	FALSE	6.314581	TRUE	
GTCACTCA db/m1	db/m	1149	0.043505	FALSE	2.031697	FALSE	Endothelia Capillary EC
GTCACTCA db/m1	db/m	3882	0.030318	FALSE	1.091247	FALSE	Endothelia Venous EC
GTCACTCC db/m1	db/m	1200	0.058205	FALSE	0.636324	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	3154	0.015879	FALSE	0.577987	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	915	0.078788	FALSE	1.459727	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	527	0.095727	FALSE	18.98048	TRUE	
GTCACTCC db/m1	db/m	1171	0.093319	FALSE	2.50461	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	601	0.009063	FALSE	0.792531	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	5157	0.034334	FALSE	1.00952	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	193	0.110901	TRUE	1.274623	FALSE	
GTCACTCC db/m1	db/m	5206	0.028251	FALSE	1.034022	FALSE	Photoreceptor
GTCACTCC db/m1	db/m	3116	0.009493	FALSE	1.299588	FALSE	Endothelia Venous EC
GTCACTCC db/m1	db/m	447	0.052669	FALSE	12.38806	TRUE	
GTCACTCT db/m1	db/m	585	0.098234	FALSE	1.465633	FALSE	Photoreceptor
GTCAGCG db/m1	db/m	706	0.034954	FALSE	2.944701	FALSE	Photoreceptor
GTCAGCG db/m1	db/m	797	0.009063	FALSE	2.603005	FALSE	Endothelia Capillary EC
GTCAGCG db/m1	db/m	3041	0.030318	FALSE	1.347249	FALSE	Endothelia Capillary EC
GTCATCCA db/m1	db/m	7876	0.013605	FALSE	0.777052	FALSE	Photoreceptor
GTCATCCA db/m1	db/m	3570	0.053718	FALSE	1.125742	FALSE	Photoreceptor
GTCATCCA db/m1	db/m	5328	0.034334	FALSE	0.941312	FALSE	Photoreceptor
GTCATCCC db/m1	db/m	919	0.075259	FALSE	9.739454	TRUE	

GTCATCCC db/m1	db/m	5682	0.028754	FALSE	1.172307	FALSE	Photoreceptor
GTCATCCC db/m1	db/m	442	0.014429	FALSE	3.207256	FALSE	Photoreceptor
GTCATCCC db/m1	db/m	478	0.046906	FALSE	1.918468	FALSE	Photoreceptor
GTCATCCT db/m1	db/m	443	0.064568	FALSE	4.788535	FALSE	Muller cell
GTCATCCT db/m1	db/m	1643	0.045165	FALSE	1.662773	FALSE	Photoreceptor
GTCATCCT db/m1	db/m	7857	0.034334	FALSE	0.780762	FALSE	Photoreceptor
GTCATGA db/m1	db/m	377	0.078788	FALSE	2.836824	FALSE	Photoreceptor
GTCATGA db/m1	db/m	5276	0.010846	FALSE	1.022172	FALSE	Photoreceptor
GTCATGAC db/m1	db/m	3961	0.084562	FALSE	5.558847	TRUE	
GTCATGAC db/m1	db/m	990	0.039671	FALSE	1.13927	FALSE	Photoreceptor
GTCATGAT db/m1	db/m	899	0.046906	FALSE	0.963831	FALSE	Photoreceptor
GTCATGAT db/m1	db/m	564	0.088776	FALSE	4.294333	FALSE	Muller cell
GTCATTTA db/m1	db/m	1238	0.252153	TRUE	17.75781	TRUE	
GTCATTTA db/m1	db/m	5304	0.018088	FALSE	1.087223	FALSE	Photoreceptor
GTCATTTTC db/m1	db/m	1702	0.025868	FALSE	1.674714	FALSE	Endothelia Capillary E
GTCATTTTC db/m1	db/m	1252	0.024971	FALSE	1.710097	FALSE	Photoreceptor
GTCATTTTC db/m1	db/m	1761	0.013605	FALSE	1.311495	FALSE	Endothelia Capillary E
GTCATTTTC db/m1	db/m	340	0.091004	FALSE	4.057147	FALSE	Photoreceptor
GTCATTTTC db/m1	db/m	440	0.017114	FALSE	2.484211	FALSE	Photoreceptor
GTCATTTG db/m1	db/m	6914	0.037564	FALSE	0.933532	FALSE	Photoreceptor
GTCATTTG db/m1	db/m	501	0.030318	FALSE	2.146216	FALSE	Photoreceptor
GTCCACTA db/m1	db/m	1931	0.005435	FALSE	1.354854	FALSE	Neuron
GTCCACTA db/m1	db/m	1553	0.038251	FALSE	0.707234	FALSE	Photoreceptor
GTCCACTC db/m1	db/m	906	0.01981	FALSE	4.456338	FALSE	Muller cell
GTCCACTC db/m1	db/m	368	0.055901	FALSE	7.272727	TRUE	
GTCCACTC db/m1	db/m	6810	0.065957	FALSE	1.007513	FALSE	Endothelia Capillary E
GTCCACTC db/m1	db/m	782	0.041154	FALSE	2.386847	FALSE	Endothelia Capillary E
GTCCCATC db/m1	db/m	3639	0.024105	FALSE	1.00765	FALSE	Endothelia Venous EC
GTCCCATC db/m1	db/m	1908	0.057037	FALSE	1.888474	FALSE	Photoreceptor
GTCCTCAA db/m1	db/m	1935	0.080645	FALSE	1.182889	FALSE	Endothelia Capillary E
GTCCTCAA db/m1	db/m	723	0.192271	TRUE	20.59065	TRUE	
GTCCTCAA db/m1	db/m	2076	0.073582	FALSE	1.198746	FALSE	Photoreceptor
GTCCTCAC db/m1	db/m	431	0.035586	FALSE	1.550854	FALSE	Photoreceptor
GTCCTCAC db/m1	db/m	617	0.022059	FALSE	1.838881	FALSE	Photoreceptor
GTCCTCAC db/m1	db/m	3715	0.058205	FALSE	1.160898	FALSE	Photoreceptor
GTCCTCAC db/m1	db/m	1325	0.029266	FALSE	0.851223	FALSE	Photoreceptor
GTCCTCAC db/m1	db/m	1105	0.025868	FALSE	1.762679	FALSE	Endothelia Capillary E
GTCCTCAC db/m1	db/m	4485	0.054795	FALSE	1.176813	FALSE	Photoreceptor
GTCCTCAT db/m1	db/m	2181	0.038953	FALSE	0.815041	FALSE	Microglia
GTCCTCAT db/m1	db/m	7657	0.143501	TRUE	2.04076	FALSE	
GTCCTCAT db/m1	db/m	483	0.027758	FALSE	4.088488	FALSE	Muller cell
GTCCTCAT db/m1	db/m	1347	0.036232	FALSE	1.198576	FALSE	Photoreceptor
GTCGAAT db/m1	db/m	594	0.051646	FALSE	4.093153	FALSE	Muller cell
GTCGAAT db/m1	db/m	1327	0.137569	TRUE	4.11033	FALSE	
GTCGAATC db/m1	db/m	843	0.053718	FALSE	2.908426	FALSE	Muller cell
GTCGAATI db/m1	db/m	405	0.026796	FALSE	1.957935	FALSE	Photoreceptor
GTCGCGA db/m1	db/m	490	0.057037	FALSE	2.392187	FALSE	Pericyte

GTCGCGA/ db/m1	db/m	1767	0.08663	FALSE	14.28572	TRUE	
GTCGCGA(db/m1	db/m	483	0.011081	FALSE	1.679806	FALSE	Endothelia Capillary E
GTCGCGA(db/m1	db/m	997	0.106646	TRUE	1.30165	FALSE	
GTCGCGA(db/m1	db/m	551	0.076994	FALSE	4.251216	FALSE	Microglia
GTCGCGA| db/m1	db/m	2790	0.034334	FALSE	1.385063	FALSE	Photoreceptor
GTCGCGA| db/m1	db/m	6911	0.018088	FALSE	0.585158	FALSE	Photoreceptor
GTCGTAA/ db/m1	db/m	4819	0.020908	FALSE	0.736139	FALSE	Photoreceptor
GTCGTAA/ db/m1	db/m	2628	0.026796	FALSE	1.075647	FALSE	Photoreceptor
GTCGTAA/ db/m1	db/m	5930	0.015879	FALSE	1.037083	FALSE	Photoreceptor
GTCGTAA/ db/m1	db/m	485	0.012814	FALSE	1.451081	FALSE	Muller cell
GTCGTAA(db/m1	db/m	873	0.228861	TRUE	7.680251	TRUE	
GTCGTAA(db/m1	db/m	3767	0.080645	FALSE	0.932625	FALSE	Photoreceptor
GTCGTAA(db/m1	db/m	5194	0.138889	TRUE	2.727385	FALSE	
GTCGTAA(db/m1	db/m	631	0.009277	FALSE	2.890926	FALSE	Endothelia Capillary E
GTCGTTCA db/m1	db/m	1688	0.021669	FALSE	1.515023	FALSE	Endothelia Capillary E
GTCGTTCC db/m1	db/m	894	0.041154	FALSE	17.02532	TRUE	
GTCGTTCC db/m1	db/m	582	0.043505	FALSE	1.182393	FALSE	Muller cell
GTCGTTCC db/m1	db/m	4286	0.012814	FALSE	1.158586	FALSE	Endothelia Venous EC
GTCGTTCT db/m1	db/m	736	0.058205	FALSE	0.891083	FALSE	Photoreceptor
GTCGTTCT db/m1	db/m	932	0.065957	FALSE	2.136012	FALSE	Muller cell
GTCGTTCT db/m1	db/m	789	0.061912	FALSE	1.111473	FALSE	Photoreceptor
GTCTACCC db/m1	db/m	627	0.159016	TRUE	12.9683	TRUE	
GTCTACCC db/m1	db/m	736	0.054795	FALSE	2.649341	FALSE	Endothelia Capillary E
GTCTAGA/ db/m1	db/m	7496	0.008438	FALSE	0.862375	FALSE	Photoreceptor
GTCTAGAC db/m1	db/m	2397	0.076994	FALSE	1.388927	FALSE	Endothelia Capillary E
GTCTAGAC db/m1	db/m	1139	0.04192	FALSE	2.342503	FALSE	Photoreceptor
GTCTAGAC db/m1	db/m	540	0.061912	FALSE	2.755513	FALSE	Neuron
GTCTAGAT db/m1	db/m	5800	0.015581	FALSE	0.861437	FALSE	Photoreceptor
GTCTCACA db/m1	db/m	1377	0.084562	FALSE	1.674394	FALSE	Photoreceptor
GTCTCACC db/m1	db/m	483	0.038953	FALSE	4.162664	FALSE	Muller cell
GTCTCACC db/m1	db/m	4832	0.029266	FALSE	1.236298	FALSE	Photoreceptor
GTCTCACC db/m1	db/m	1441	0.010614	FALSE	1.378541	FALSE	Endothelia Aterial EC
GTCTCACT db/m1	db/m	1176	0.023266	FALSE	1.276935	FALSE	Photoreceptor
GTCTGTCA db/m1	db/m	4398	0.027758	FALSE	0.939901	FALSE	Photoreceptor
GTCTGTCC db/m1	db/m	2324	0.054795	FALSE	1.200138	FALSE	Photoreceptor
GTCTGTCC db/m1	db/m	610	0.032546	FALSE	3.399523	FALSE	Endothelia Capillary E
GTCTGTCT db/m1	db/m	2108	0.012303	FALSE	1.516677	FALSE	Photoreceptor
GTCTTTAA db/m1	db/m	2511	0.067388	FALSE	0.990114	FALSE	Photoreceptor
GTCTTTAA db/m1	db/m	895	0.039671	FALSE	0.533146	FALSE	Photoreceptor
GTCTTTAA db/m1	db/m	663	0.005264	FALSE	2.499687	FALSE	Pericyte
GTCTTTAC db/m1	db/m	4499	0.045165	FALSE	1.213354	FALSE	Photoreceptor
GTCTTTAG db/m1	db/m	1300	0.020171	FALSE	1.081537	FALSE	Photoreceptor
GTCTTTAT db/m1	db/m	1415	0.011561	FALSE	1.571828	FALSE	Endothelia Aterial EC
GTGACGC/ db/m1	db/m	7625	0.011561	FALSE	0.877862	FALSE	Photoreceptor
GTGACGC/ db/m1	db/m	1255	0.043505	FALSE	2.30781	FALSE	Photoreceptor
GTGACGC/ db/m1	db/m	1966	0.034954	FALSE	1.272751	FALSE	Photoreceptor
GTGACGC/ db/m1	db/m	2040	0.008852	FALSE	1.397565	FALSE	Photoreceptor

GTGACGC/db/m1	db/m	841	0.080645	FALSE	1.278708	FALSE	Photoreceptor
GTGACGC/db/m1	db/m	456	0.042704	FALSE	24.86559	TRUE	
GTGACGC/db/m1	db/m	2201	0.012303	FALSE	1.422373	FALSE	Photoreceptor
GTGACGC/db/m1	db/m	2276	0.014429	FALSE	1.352098	FALSE	Endothelia Capillary E
GTGACGC/db/m1	db/m	924	0.039671	FALSE	1.183149	FALSE	Neuron
GTGAGCC/db/m1	db/m	921	0.024534	FALSE	1.975588	FALSE	Endothelia Capillary E
GTGAGCC/db/m1	db/m	3130	0.005435	FALSE	0.778888	FALSE	Neuron
GTGAGCC/db/m1	db/m	2191	0.027758	FALSE	1.722196	FALSE	Neuron
GTGAGCC/db/m1	db/m	430	0.013338	FALSE	0.507008	FALSE	Photoreceptor
GTGAGCC/db/m1	db/m	7646	0.048732	FALSE	0.780889	FALSE	Photoreceptor
GTGAGGA/db/m1	db/m	996	0.004762	FALSE	1.975437	FALSE	Pericyte
GTGAGGA/db/m1	db/m	565	0.08663	FALSE	2.759841	FALSE	Endothelia Venous EC
GTGAGGA/db/m1	db/m	3024	0.084562	FALSE	1.595662	FALSE	Neuron
GTGAGTT/db/m1	db/m	690	0.013605	FALSE	0.837997	FALSE	Photoreceptor
GTGAGTT/db/m1	db/m	756	0.038953	FALSE	1.430181	FALSE	Muller cell
GTGAGTT/db/m1	db/m	6441	0.019455	FALSE	0.965556	FALSE	Photoreceptor
GTGAGTT/db/m1	db/m	4147	0.045165	FALSE	1.872348	FALSE	Neuron
GTGAGTT/db/m1	db/m	557	0.018422	FALSE	2.985347	FALSE	Muller cell
GTGAGTT/db/m1	db/m	5702	0.030318	FALSE	1.019876	FALSE	Photoreceptor
GTGAGTT/db/m1	db/m	1688	0.031973	FALSE	2.203052	FALSE	Neuron
GTGAGTT/db/m1	db/m	1344	0.043505	FALSE	1.714513	FALSE	Photoreceptor
GTGATGT/db/m1	db/m	4923	0.008032	FALSE	1.115571	FALSE	Photoreceptor
GTGATGT/db/m1	db/m	3146	0.025868	FALSE	0.496636	FALSE	Photoreceptor
GTGATGT/db/m1	db/m	6076	0.138889	TRUE	1.412164	FALSE	
GTGATGT/db/m1	db/m	6005	0.032546	FALSE	1.240809	FALSE	Photoreceptor
GTGATGT/db/m1	db/m	470	0.025868	FALSE	2.25827	FALSE	Photoreceptor
GTGATGT/db/m1	db/m	8163	0.031973	FALSE	0.693169	FALSE	Photoreceptor
GTGCACG/db/m1	db/m	2195	0.112477	TRUE	18.98327	TRUE	
GTGCACG/db/m1	db/m	632	0.037564	FALSE	2.580779	FALSE	Microglia
GTGCACG/db/m1	db/m	379	0.046906	FALSE	2.656286	FALSE	Photoreceptor
GTGCACG/db/m1	db/m	4768	0.009063	FALSE	1.278217	FALSE	Photoreceptor
GTGCACG/db/m1	db/m	1887	0.028251	FALSE	1.269032	FALSE	Endothelia Capillary E
GTGCACG/db/m1	db/m	4627	0.13452	TRUE	7.725914	TRUE	
GTGCACG/db/m1	db/m	4599	0.049679	FALSE	1.154731	FALSE	Endothelia Venous EC
GTGCACG/db/m1	db/m	445	0.041154	FALSE	47.73157	TRUE	
GTGCACG/db/m1	db/m	4673	0.046025	FALSE	1.131618	FALSE	Endothelia Venous EC
GTGCACG/db/m1	db/m	991	0.037564	FALSE	0.687211	FALSE	Photoreceptor
GTGCACG/db/m1	db/m	5726	0.018088	FALSE	1.131648	FALSE	Photoreceptor
GTGCACG/db/m1	db/m	1808	0.044326	FALSE	1.270142	FALSE	Endothelia Venous EC
GTGCAGC/db/m1	db/m	1780	0.034954	FALSE	1.481533	FALSE	Photoreceptor
GTGCAGC/db/m1	db/m	1963	0.022857	FALSE	1.507532	FALSE	Endothelia Capillary E
GTGCAGC/db/m1	db/m	2153	0.040404	FALSE	1.353668	FALSE	Endothelia Aterial EC
GTGCAGC/db/m1	db/m	3802	0.052669	FALSE	1.344377	FALSE	Endothelia Venous EC
GTGCAGC/db/m1	db/m	4208	0.068864	FALSE	0.998733	FALSE	Endothelia Venous EC
GTGCAGC/db/m1	db/m	6360	0.019106	FALSE	0.669439	FALSE	Photoreceptor
GTGCGTG/db/m1	db/m	3314	0.068864	FALSE	1.247936	FALSE	Endothelia Capillary E
GTGCGTG/db/m1	db/m	2684	0.036891	FALSE	0.916978	FALSE	Photoreceptor

GTGCGTG/db/m1	db/m	3539	0.007833	FALSE	1.557489	FALSE	Photoreceptor
GTGCGTG/db/m1	db/m	3296	0.046906	FALSE	1.378142	FALSE	Photoreceptor
GTGCGTG/db/m1	db/m	663	0.017114	FALSE	2.335527	FALSE	Endothelia Aterial EC
GTGCGTG/db/m1	db/m	2855	0.009712	FALSE	1.936869	FALSE	Photoreceptor
GTGCGTG/db/m1	db/m	2461	0.021286	FALSE	1.310501	FALSE	Endothelia Capillary E
GTGCGTG/db/m1	db/m	2254	0.010846	FALSE	1.060792	FALSE	Endothelia Capillary E
GTGCGTG/db/m1	db/m	463	0.025868	FALSE	3.001005	FALSE	Endothelia Capillary E
GTGCTGG/db/m1	db/m	576	0.033726	FALSE	2.188193	FALSE	Muller cell
GTGCTGG/db/m1	db/m	1274	0.052669	FALSE	2.624293	FALSE	Photoreceptor
GTGCTGG/db/m1	db/m	624	0.012557	FALSE	3.267676	FALSE	Muller cell
GTGCTGG/db/m1	db/m	1149	0.038953	FALSE	0.864254	FALSE	Photoreceptor
GTGCTGG/db/m1	db/m	2516	0.014997	FALSE	1.113813	FALSE	Endothelia Venous EC
GTGCTGG/db/m1	db/m	2679	0.004436	FALSE	1.298158	FALSE	Neuron
GTGCTGG/db/m1	db/m	1005	0.035586	FALSE	0.773419	FALSE	Photoreceptor
GTGCTGG/db/m1	db/m	6573	0.018422	FALSE	1.060854	FALSE	Photoreceptor
GTGCTGG/db/m1	db/m	1767	0.055901	FALSE	1.692159	FALSE	Photoreceptor
GTGCTGG/db/m1	db/m	519	0.24	TRUE	12.75441	TRUE	
GTGCTGG/db/m1	db/m	812	0.012557	FALSE	1.618582	FALSE	Endothelia Capillary E
GTGCTTCA db/m1	db/m	464	0.011081	FALSE	1.36237	FALSE	Photoreceptor
GTGCTTCA db/m1	db/m	6125	0.045165	FALSE	0.980947	FALSE	Photoreceptor
GTGCTTCT db/m1	db/m	5676	0.100845	TRUE	2.956007	FALSE	
GTGCTTCT db/m1	db/m	3096	0.029266	FALSE	1.218254	FALSE	Endothelia Venous EC
GTGGAAG db/m1	db/m	3014	0.098234	FALSE	5.469097	TRUE	
GTGGAAG db/m1	db/m	4955	0.017758	FALSE	0.922238	FALSE	Photoreceptor
GTGGAAG db/m1	db/m	994	0.023682	FALSE	1.2709	FALSE	Photoreceptor
GTGGAAG db/m1	db/m	7098	0.080645	FALSE	1.043209	FALSE	Photoreceptor
GTGGAAG db/m1	db/m	1319	0.059406	FALSE	1.472312	FALSE	Photoreceptor
GTGGAAG db/m1	db/m	474	0.095727	FALSE	5.882353	TRUE	
GTGGAGA db/m1	db/m	2887	0.028754	FALSE	1.110995	FALSE	Endothelia Capillary E
GTGGAGA db/m1	db/m	718	0.064568	FALSE	35.28212	TRUE	
GTGGAGA db/m1	db/m	3345	0.022857	FALSE	1.185837	FALSE	Photoreceptor
GTGGAGA db/m1	db/m	986	0.106408	TRUE	32.92496	TRUE	
GTGGAGA db/m1	db/m	7572	0.200401	TRUE	1.862264	FALSE	
GTGGAGA db/m1	db/m	3674	0.058205	FALSE	1.444817	FALSE	Photoreceptor
GTGGAGA db/m1	db/m	1009	0.04192	FALSE	1.643208	FALSE	Photoreceptor
GTGGAGA db/m1	db/m	791	0.046906	FALSE	1.71159	FALSE	Photoreceptor
GTGGCGT/db/m1	db/m	1445	0.053718	FALSE	0.879852	FALSE	Photoreceptor
GTGGCGT/db/m1	db/m	904	0.038953	FALSE	2.317382	FALSE	Photoreceptor
GTGGCGT/db/m1	db/m	404	0.015581	FALSE	1.393689	FALSE	Photoreceptor
GTGGGAA db/m1	db/m	910	0.021286	FALSE	1.234921	FALSE	Photoreceptor
GTGGGAA db/m1	db/m	734	0.055901	FALSE	1.041608	FALSE	Photoreceptor
GTGGTTA/db/m1	db/m	1620	0.024105	FALSE	1.378819	FALSE	Photoreceptor
GTGGTTA/db/m1	db/m	7021	0.036891	FALSE	0.849198	FALSE	Photoreceptor
GTGGTTA/db/m1	db/m	3785	0.485327	TRUE	2.858714	FALSE	
GTGGTTA/db/m1	db/m	797	0.049679	FALSE	3.678238	FALSE	Muller cell
GTGGTTA/db/m1	db/m	6107	0.018761	FALSE	0.994604	FALSE	Photoreceptor
GTGGTTA/db/m1	db/m	408	0.014997	FALSE	3.094687	FALSE	Photoreceptor

GTGGTTAC db/m1	db/m	3133	0.029266	FALSE	1.248947	FALSE	Endothelia Venous EC
GTGGTTAC db/m1	db/m	4096	0.024971	FALSE	0.731334	FALSE	Photoreceptor
GTGGTTA db/m1	db/m	406	0.013605	FALSE	0.70523	FALSE	Photoreceptor
GTGTAAC db/m1	db/m	6677	0.031411	FALSE	0.967119	FALSE	Photoreceptor
GTGTAAC db/m1	db/m	3947	0.057037	FALSE	1.144285	FALSE	Endothelia Venous EC
GTGTAACC db/m1	db/m	624	0.043505	FALSE	41.68967	TRUE	
GTGTAAC db/m1	db/m	1012	0.054795	FALSE	1.38721	FALSE	Neuron
GTGTAAC db/m1	db/m	855	0.057037	FALSE	1.068694	FALSE	Photoreceptor
GTGTAAC db/m1	db/m	6374	0.130374	TRUE	5.218791	TRUE	
GTGTCCTA db/m1	db/m	578	0.053718	FALSE	40.94803	TRUE	
GTGTCCTA db/m1	db/m	7861	0.023266	FALSE	0.674735	FALSE	Photoreceptor
GTGTCCTC db/m1	db/m	7271	0.022455	FALSE	0.891368	FALSE	Photoreceptor
GTGTCCTC db/m1	db/m	868	0.200401	TRUE	15.03389	TRUE	
GTGTCCTT db/m1	db/m	737	0.052669	FALSE	2.431928	FALSE	Endothelia Capillary E
GTGTGAT db/m1	db/m	7808	0.024534	FALSE	0.68127	FALSE	Photoreceptor
GTGTGAT db/m1	db/m	5695	0.009277	FALSE	1.015394	FALSE	Photoreceptor
GTGTGGC db/m1	db/m	216	0.052669	FALSE	5.467928	TRUE	
GTGTTAG db/m1	db/m	4539	0.334395	TRUE	2.779322	FALSE	
GTGTTAG db/m1	db/m	2804	0.021669	FALSE	1.40067	FALSE	Endothelia Venous EC
GTGTTAG db/m1	db/m	3290	0.314286	TRUE	3.732859	FALSE	
GTGTTAG db/m1	db/m	675	0.019106	FALSE	3.980882	FALSE	Endothelia Capillary E
GTGTTAG db/m1	db/m	276	0.059406	FALSE	7.017544	TRUE	
GTGTTAG db/m1	db/m	2207	0.038953	FALSE	0.930754	FALSE	Photoreceptor
GTGTTCCC db/m1	db/m	2176	0.009712	FALSE	1.120418	FALSE	Neuron
GTGTTCCC db/m1	db/m	4274	0.164835	TRUE	2.899051	FALSE	
GTGTTCCC db/m1	db/m	1354	0.030318	FALSE	2.078771	FALSE	Endothelia Capillary E
GTTACAG db/m1	db/m	2920	0.106408	TRUE	4.908367	FALSE	
GTTACAG db/m1	db/m	1252	0.044326	FALSE	1.775214	FALSE	Photoreceptor
GTTACAG db/m1	db/m	431	0.034334	FALSE	1.103783	FALSE	Photoreceptor
GTTACAG db/m1	db/m	3348	0.046906	FALSE	1.098905	FALSE	Endothelia Venous EC
GTTACAG db/m1	db/m	2261	0.043505	FALSE	1.64233	FALSE	Pericyte
GTTACAG db/m1	db/m	778	0.076994	FALSE	24.5023	TRUE	
GTTACAG db/m1	db/m	4806	0.021286	FALSE	0.544287	FALSE	Photoreceptor
GTTACAG db/m1	db/m	1136	0.053718	FALSE	1.27834	FALSE	Photoreceptor
GTTACAG db/m1	db/m	2564	0.08663	FALSE	1.401621	FALSE	Photoreceptor
GTTACCCA db/m1	db/m	1308	0.036891	FALSE	1.296842	FALSE	Photoreceptor
GTTACCCA db/m1	db/m	372	0.296296	TRUE	10.58394	TRUE	
GTTACCCA db/m1	db/m	362	0.091004	FALSE	19.82906	TRUE	
GTTACCCC db/m1	db/m	6354	0.01981	FALSE	0.996844	FALSE	Photoreceptor
GTTACCCC db/m1	db/m	4241	0.026796	FALSE	1.18355	FALSE	Photoreceptor
GTTACCCC db/m1	db/m	1636	0.122388	TRUE	3.249476	FALSE	
GTTACCCC db/m1	db/m	3139	0.039671	FALSE	1.310591	FALSE	Photoreceptor
GTTACCCC db/m1	db/m	1211	0.03313	FALSE	1.022706	FALSE	Photoreceptor
GTTACCCC db/m1	db/m	1250	0.01981	FALSE	2.019856	FALSE	Endothelia Capillary E
GTTACCCT db/m1	db/m	1521	0.032546	FALSE	1.673549	FALSE	Photoreceptor
GTTACCCT db/m1	db/m	3896	0.024971	FALSE	1.234133	FALSE	Endothelia Venous EC
GTTACGAC db/m1	db/m	2099	0.026328	FALSE	1.61228	FALSE	Neuron

GTTACGAC db/m1	db/m	478	0.039671	FALSE	1.478948	FALSE	Photoreceptor
GTTAGAC db/m1	db/m	1554	0.03313	FALSE	1.293971	FALSE	Neuron
GTTAGAC db/m1	db/m	3310	0.029787	FALSE	1.123083	FALSE	Endothelia Venous EC
GTTAGAC db/m1	db/m	1695	0.029266	FALSE	1.444484	FALSE	Photoreceptor
GTTAGACC db/m1	db/m	1404	0.055901	FALSE	1.946075	FALSE	Photoreceptor
GTTAGACC db/m1	db/m	7008	0.024971	FALSE	0.931096	FALSE	Photoreceptor
GTTAGACC db/m1	db/m	3395	0.013074	FALSE	1.49637	FALSE	Photoreceptor
GTTAGACC db/m1	db/m	1651	0.029266	FALSE	1.395691	FALSE	Endothelia Aterial EC
GTTAGACC db/m1	db/m	794	0.028251	FALSE	2.844455	FALSE	Endothelia Capillary E
GTTAGACC db/m1	db/m	844	0.029266	FALSE	0.974907	FALSE	Photoreceptor
GTTAGACC db/m1	db/m	698	0.08663	FALSE	14.56835	TRUE	
GTTAGTG db/m1	db/m	672	0.015879	FALSE	0.716556	FALSE	Photoreceptor
GTTAGTG db/m1	db/m	1901	0.063221	FALSE	1.371315	FALSE	Photoreceptor
GTTAGTG db/m1	db/m	733	0.039671	FALSE	1.674708	FALSE	Endothelia Capillary E
GTTAGTG db/m1	db/m	675	0.084562	FALSE	2.336714	FALSE	Photoreceptor
GTTAGTG db/m1	db/m	1276	0.017434	FALSE	1.670229	FALSE	Endothelia Capillary E
GTTAGTG db/m1	db/m	1315	0.028754	FALSE	2.407506	FALSE	Endothelia Capillary E
GTTAGTG db/m1	db/m	5461	0.135645	TRUE	3.086715	FALSE	
GTTAGTG db/m1	db/m	5852	0.01981	FALSE	0.917685	FALSE	Photoreceptor
GTTATGG db/m1	db/m	360	0.023266	FALSE	2.258002	FALSE	Photoreceptor
GTTATGG db/m1	db/m	5970	0.015879	FALSE	1.137852	FALSE	Photoreceptor
GTTATGG db/m1	db/m	1246	0.039671	FALSE	0.706045	FALSE	Photoreceptor
GTTATGG db/m1	db/m	1344	0.021286	FALSE	1.401989	FALSE	Endothelia Capillary E
GTTATGG db/m1	db/m	2610	0.010384	FALSE	1.043143	FALSE	Neuron
GTTATGG db/m1	db/m	6467	0.019106	FALSE	1.166824	FALSE	Photoreceptor
GTTATGG db/m1	db/m	2318	0.053718	FALSE	1.727167	FALSE	Photoreceptor
GTTATGG db/m1	db/m	411	0.027758	FALSE	3.542217	FALSE	Endothelia Capillary E
GTTATGG db/m1	db/m	353	0.020536	FALSE	3.694771	FALSE	Endothelia Capillary E
GTTATGG db/m1	db/m	6960	0.122691	TRUE	2.036214	FALSE	
GTTCATTA db/m1	db/m	499	0.103567	TRUE	13.47882	TRUE	
GTTCATTC db/m1	db/m	4314	0.031411	FALSE	1.079657	FALSE	Photoreceptor
GTTCATTC db/m1	db/m	487	0.041154	FALSE	1.726411	FALSE	Neuron
GTTCATTG db/m1	db/m	448	0.012557	FALSE	1.551939	FALSE	Photoreceptor
GTTCATTG db/m1	db/m	7777	0.022059	FALSE	0.875729	FALSE	Photoreceptor
GTTCATTG db/m1	db/m	1911	0.014711	FALSE	3.735959	FALSE	Muller cell
GTTCATTG db/m1	db/m	2412	0.088776	FALSE	17.86083	TRUE	
GTTCATTG db/m1	db/m	1677	0.05065	FALSE	1.54209	FALSE	Photoreceptor
GTTCATTT db/m1	db/m	8309	0.020171	FALSE	0.799369	FALSE	Photoreceptor
GTTCATTT db/m1	db/m	622	0.03313	FALSE	63.30103	TRUE	
GTTCCGTA db/m1	db/m	4226	0.016488	FALSE	1.191276	FALSE	Endothelia Venous EC
GTTCCGTA db/m1	db/m	2044	0.038953	FALSE	3.462272	FALSE	Muller cell
GTTCCGTA db/m1	db/m	3646	0.030318	FALSE	0.879307	FALSE	Photoreceptor
GTTCCGTA db/m1	db/m	376	0.037564	FALSE	4.360484	FALSE	Muller cell
GTTCCGTC db/m1	db/m	5004	0.028754	FALSE	1.13356	FALSE	Photoreceptor
GTTCCGTT db/m1	db/m	6106	0.013605	FALSE	1.001558	FALSE	Photoreceptor
GTTCCGTT db/m1	db/m	515	0.078788	FALSE	2.399988	FALSE	Photoreceptor
GTTCGCTC db/m1	db/m	1283	0.588076	TRUE	1.956107	FALSE	

GTTGCTC db/m1	db/m	429	0.071958	FALSE	10.58201	TRUE	
GTTGCTC db/m1	db/m	508	0.053718	FALSE	2.961055	FALSE	Endothelia Capillary E
GTTGCTT db/m1	db/m	4181	0.020171	FALSE	0.729421	FALSE	Photoreceptor
GTTGCTT db/m1	db/m	8051	0.018761	FALSE	0.744758	FALSE	Photoreceptor
GTTGCTT db/m1	db/m	3578	0.009933	FALSE	1.687256	FALSE	Photoreceptor
GTTCTATA db/m1	db/m	964	0.033726	FALSE	0.562736	FALSE	Photoreceptor
GTTCTATC db/m1	db/m	1147	0.034954	FALSE	1.460658	FALSE	Photoreceptor
GTTCTATC db/m1	db/m	878	0.022455	FALSE	2.676683	FALSE	Photoreceptor
GTTCTATC db/m1	db/m	765	0.065957	FALSE	4.635311	FALSE	Muller cell
GTTCTATG db/m1	db/m	3123	0.082569	FALSE	1.663574	FALSE	Photoreceptor
GTTCTATG db/m1	db/m	440	0.036891	FALSE	59.79709	TRUE	
GTTCTATT db/m1	db/m	3197	0.012814	FALSE	0.900291	FALSE	Neuron
GTTCTATT db/m1	db/m	392	0.029787	FALSE	3.794254	FALSE	Microglia
GTTGAAC/ db/m1	db/m	468	0.041154	FALSE	1.332789	FALSE	Photoreceptor
GTTGAAC/ db/m1	db/m	1045	0.03313	FALSE	1.349798	FALSE	Endothelia Venous EC
GTTGAAC/ db/m1	db/m	445	0.043505	FALSE	8.143322	TRUE	
GTTGAAC(db/m1	db/m	6909	0.036891	FALSE	0.904701	FALSE	Photoreceptor
GTTGAAC(db/m1	db/m	499	0.357022	TRUE	13.43458	TRUE	
GTTGAAC(db/m1	db/m	6830	0.034334	FALSE	0.767902	FALSE	Photoreceptor
GTTGAAC(db/m1	db/m	3015	0.070386	FALSE	11.3982	TRUE	
GTTGAACI db/m1	db/m	1759	0.039671	FALSE	1.399949	FALSE	Photoreceptor
GTTGCGG(db/m1	db/m	437	0.014151	FALSE	1.326493	FALSE	Photoreceptor
GTTGCGG(db/m1	db/m	8037	0.067388	FALSE	0.874352	FALSE	Photoreceptor
GTTGCGG(db/m1	db/m	2677	0.020908	FALSE	1.391534	FALSE	Endothelia Venous EC
GTTGCGG| db/m1	db/m	6819	0.011081	FALSE	1.049985	FALSE	Photoreceptor
GTTGCTCA db/m1	db/m	2851	0.08663	FALSE	1.010636	FALSE	Photoreceptor
GTTGCTCC db/m1	db/m	4410	0.032546	FALSE	1.111103	FALSE	Endothelia Venous EC
GTTGCTCC db/m1	db/m	1273	0.028754	FALSE	1.590166	FALSE	Photoreceptor
GTTGCTCT db/m1	db/m	3758	0.110901	TRUE	3.9807	FALSE	
GTTGCTCT db/m1	db/m	4721	0.020536	FALSE	0.920095	FALSE	Photoreceptor
GTTGCTCT db/m1	db/m	4177	0.036891	FALSE	1.356259	FALSE	Photoreceptor
GTTGCTCT db/m1	db/m	2069	0.042704	FALSE	1.349394	FALSE	Photoreceptor
GTTGTAG/ db/m1	db/m	6354	0.013074	FALSE	0.95988	FALSE	Photoreceptor
GTTGTAG/ db/m1	db/m	443	0.078788	FALSE	2.926804	FALSE	Pericyte
GTTGTAG(db/m1	db/m	4048	0.008852	FALSE	0.925615	FALSE	Neuron
GTTGTAG(db/m1	db/m	3970	0.033726	FALSE	0.955109	FALSE	Photoreceptor
GTTGTAG(db/m1	db/m	4566	0.13452	TRUE	5.493208	TRUE	
GTTGTAG(db/m1	db/m	672	0.314286	TRUE	24.95798	TRUE	
GTTGTAGI db/m1	db/m	883	0.004927	FALSE	2.177677	FALSE	Pericyte
GTTGTCCA db/m1	db/m	8203	0.058205	FALSE	0.718807	FALSE	Photoreceptor
GTTGTCCC db/m1	db/m	2204	0.019455	FALSE	1.200227	FALSE	Endothelia Capillary E
GTTGTCCC db/m1	db/m	1666	0.051646	FALSE	0.899474	FALSE	Photoreceptor
GTTGTCCC db/m1	db/m	1057	0.038251	FALSE	3.159756	FALSE	Photoreceptor
GTTGTCCT db/m1	db/m	3780	0.064568	FALSE	1.172896	FALSE	Photoreceptor
GTTGTCCT db/m1	db/m	2428	0.016181	FALSE	1.318184	FALSE	Endothelia Capillary E
GTTGTGA/ db/m1	db/m	1397	0.045165	FALSE	2.296829	FALSE	Endothelia Capillary E
GTTGTGA/ db/m1	db/m	5609	0.021286	FALSE	0.956876	FALSE	Photoreceptor

GTTGTGA/ db/m1	db/m	1000	0.034334	FALSE	1.890031	FALSE	Endothelia Capillary E
GTTGTGA/ db/m1	db/m	651	0.013876	FALSE	0.952794	FALSE	Photoreceptor
GTTGTGA(db/m1	db/m	3081	0.025416	FALSE	1.124226	FALSE	Endothelia Venous EC
GTTGTGA(db/m1	db/m	818	0.023682	FALSE	0.850386	FALSE	Photoreceptor
GTTGTGA(db/m1	db/m	2734	0.027758	FALSE	1.416659	FALSE	Endothelia Aterial EC
GTTGTGA| db/m1	db/m	742	0.023266	FALSE	3.852307	FALSE	Muller cell
GTTGTGA| db/m1	db/m	7498	0.012814	FALSE	0.91864	FALSE	Photoreceptor
GTTGTGA| db/m1	db/m	1385	0.03313	FALSE	1.083293	FALSE	Photoreceptor
GTTTACTC db/m1	db/m	1194	0.095727	FALSE	2.877505	FALSE	Muller cell
GTTTACTC db/m1	db/m	2008	0.015287	FALSE	1.120167	FALSE	Endothelia Venous EC
GTTTACTC db/m1	db/m	606	0.164835	TRUE	10.77636	TRUE	
GTTTACTG db/m1	db/m	1709	0.022059	FALSE	0.72374	FALSE	Photoreceptor
GTTTACTG db/m1	db/m	6864	0.008032	FALSE	0.947174	FALSE	Photoreceptor
GTTTACTT db/m1	db/m	1458	0.003959	FALSE	1.452001	FALSE	Pericyte
GTTTACTT db/m1	db/m	4377	0.039671	FALSE	1.111811	FALSE	Photoreceptor
GTTTACTT db/m1	db/m	4391	0.051646	FALSE	1.389424	FALSE	Photoreceptor
GTTTACTT db/m1	db/m	1334	0.025868	FALSE	1.057699	FALSE	Photoreceptor
GTTTGGA/ db/m1	db/m	1437	0.012557	FALSE	1.26467	FALSE	Pericyte
GTTTGGA(db/m1	db/m	759	0.013876	FALSE	1.006459	FALSE	Photoreceptor
GTTTGGA(db/m1	db/m	1677	0.019106	FALSE	0.97094	FALSE	Photoreceptor
GTTTGGA| db/m1	db/m	571	0.048732	FALSE	2.487508	FALSE	Neuron
GTTTGGA| db/m1	db/m	1788	0.020536	FALSE	1.325456	FALSE	Endothelia Capillary E
GTTTGGA| db/m1	db/m	4562	0.022857	FALSE	1.024526	FALSE	Photoreceptor
GTTTGGA| db/m1	db/m	505	0.029266	FALSE	0.877557	FALSE	Photoreceptor
GTTTGGA| db/m1	db/m	1184	0.051646	FALSE	0.682569	FALSE	Photoreceptor
GTTTGGA| db/m1	db/m	461	0.019106	FALSE	1.971526	FALSE	Photoreceptor
GTTTGGA| db/m1	db/m	2111	0.024971	FALSE	1.727746	FALSE	Neuron
TAACACG/ db/m1	db/m	6345	0.153234	TRUE	1.510146	FALSE	
TAACACG/ db/m1	db/m	1554	0.024534	FALSE	0.569848	FALSE	Photoreceptor
TAACACG/ db/m1	db/m	425	0.048732	FALSE	2.580826	FALSE	Photoreceptor
TAACACG(db/m1	db/m	1102	0.018422	FALSE	0.463267	FALSE	Photoreceptor
TAACACG(db/m1	db/m	397	0.038953	FALSE	3.04354	FALSE	Photoreceptor
TAACACG(db/m1	db/m	7277	0.00687	FALSE	0.856884	FALSE	Photoreceptor
TAACACGT db/m1	db/m	934	0.042704	FALSE	0.832723	FALSE	Photoreceptor
TAACACGT db/m1	db/m	591	0.027758	FALSE	3.267591	FALSE	Muller cell
TAACCAG/ db/m1	db/m	4737	0.053718	FALSE	1.086619	FALSE	Photoreceptor
TAACCAG/ db/m1	db/m	3094	0.017758	FALSE	1.273661	FALSE	Endothelia Capillary E
TAACCAG/ db/m1	db/m	811	0.053718	FALSE	50.33784	TRUE	
TAACCAG(db/m1	db/m	3130	0.015581	FALSE	1.37703	FALSE	Endothelia Venous EC
TAACCAG(db/m1	db/m	7385	0.024105	FALSE	0.766758	FALSE	Photoreceptor
TAACCAG(db/m1	db/m	2663	0.031973	FALSE	1.63729	FALSE	Neuron
TAACCAG(db/m1	db/m	1546	0.076994	FALSE	0.693019	FALSE	Photoreceptor
TAACCAGT db/m1	db/m	1628	0.020536	FALSE	0.418662	FALSE	Photoreceptor
TAACCAGT db/m1	db/m	2619	0.063221	FALSE	1.613225	FALSE	Photoreceptor
TAACGAC/ db/m1	db/m	1046	0.006683	FALSE	1.912517	FALSE	Endothelia Capillary E
TAACGAC/ db/m1	db/m	1031	0.084562	FALSE	1.789608	FALSE	Endothelia Capillary E
TAACGAC/ db/m1	db/m	530	0.093319	FALSE	15.70352	TRUE	

TAACGAC/ db/m1	db/m	825	0.037564	FALSE	1.122584	FALSE	Photoreceptor
TAACGAC/ db/m1	db/m	4698	0.016488	FALSE	1.075419	FALSE	Photoreceptor
TAACGAC(db/m1	db/m	1382	0.022455	FALSE	1.024721	FALSE	Photoreceptor
TAACGAC(db/m1	db/m	6711	0.022455	FALSE	0.7683	FALSE	Photoreceptor
TAACGACT db/m1	db/m	1601	0.027273	FALSE	1.242541	FALSE	Photoreceptor
TAACGACT db/m1	db/m	523	0.047807	FALSE	41.63669	TRUE	
TAAC TTCA db/m1	db/m	823	0.08663	FALSE	2.327718	FALSE	Endothelia Capillary E
TAAC TTCC db/m1	db/m	2427	0.051646	FALSE	9.277734	TRUE	
TAAC TTCC db/m1	db/m	986	0.055901	FALSE	47.87172	TRUE	
TAAC TTCC db/m1	db/m	732	0.038953	FALSE	3.081622	FALSE	Muller cell
TAAC TTCC db/m1	db/m	812	0.067388	FALSE	2.153852	FALSE	Photoreceptor
TAAC TTCC db/m1	db/m	855	0.006683	FALSE	2.036187	FALSE	Neuron
TAAC TTCT db/m1	db/m	2207	0.022059	FALSE	1.688939	FALSE	Endothelia Capillary E
TAAGCAC/ db/m1	db/m	493	0.010384	FALSE	1.3409	FALSE	Photoreceptor
TAAGCACT db/m1	db/m	6380	0.028251	FALSE	0.759945	FALSE	Photoreceptor
TAAGCCA/ db/m1	db/m	7840	0.060641	FALSE	0.751923	FALSE	Photoreceptor
TAAGCCA(db/m1	db/m	5256	0.029266	FALSE	0.879641	FALSE	Neuron
TAAGCCA(db/m1	db/m	475	0.063221	FALSE	4.54466	FALSE	Photoreceptor
TAAGCCA(db/m1	db/m	3605	0.034954	FALSE	2.094423	FALSE	Neuron
TAAGCCA(db/m1	db/m	341	0.011805	FALSE	3.979437	FALSE	Photoreceptor
TAAGCCAT db/m1	db/m	3074	0.016799	FALSE	1.370073	FALSE	Photoreceptor
TAAGCCAT db/m1	db/m	1724	0.017114	FALSE	1.465599	FALSE	Endothelia Capillary E
TAAGCGT/ db/m1	db/m	2808	0.037564	FALSE	0.929581	FALSE	Photoreceptor
TAAGCGT(db/m1	db/m	432	0.029787	FALSE	58.66142	TRUE	
TAAGCGT(db/m1	db/m	3735	0.024105	FALSE	1.148962	FALSE	Endothelia Venous EC
TAAGCGT(db/m1	db/m	2408	0.009712	FALSE	1.302647	FALSE	Endothelia Capillary E
TAAGCGT db/m1	db/m	4811	0.055901	FALSE	1.164839	FALSE	Endothelia Venous EC
TAAGCGT db/m1	db/m	1616	0.011319	FALSE	1.580706	FALSE	Endothelia Capillary E
TAAGCGT db/m1	db/m	376	0.037564	FALSE	3.456193	FALSE	Muller cell
TAAGTCG/ db/m1	db/m	774	0.064568	FALSE	1.263435	FALSE	Photoreceptor
TAAGTCG/ db/m1	db/m	347	0.018761	FALSE	3.567812	FALSE	Endothelia Capillary E
TAAGTCG/ db/m1	db/m	4716	0.130374	TRUE	3.317476	FALSE	
TAAGTCG(db/m1	db/m	2439	0.016181	FALSE	0.39328	FALSE	Photoreceptor
TAAGTCG(db/m1	db/m	4242	0.093319	FALSE	7.222809	TRUE	
TAAGTCG(db/m1	db/m	602	0.029787	FALSE	0.513287	FALSE	Photoreceptor
TAAGTCG(db/m1	db/m	1247	0.055901	FALSE	2.145903	FALSE	Photoreceptor
TAAGTCG db/m1	db/m	1531	0.17103	TRUE	9.8623	TRUE	
TAAGTCG db/m1	db/m	390	0.012052	FALSE	2.631465	FALSE	Photoreceptor
TAATCTCA db/m1	db/m	2840	0.068864	FALSE	1.138827	FALSE	Photoreceptor
TAATCTCA db/m1	db/m	4438	0.024534	FALSE	1.011613	FALSE	Photoreceptor
TAATCTCC db/m1	db/m	2930	0.020908	FALSE	0.719801	FALSE	Photoreceptor
TAATCTCC db/m1	db/m	2424	0.020171	FALSE	0.722984	FALSE	Photoreceptor
TAATCTCC db/m1	db/m	1106	0.038953	FALSE	1.379979	FALSE	Photoreceptor
TAATCTCC db/m1	db/m	558	0.15354	TRUE	50.21038	TRUE	
TAATCTCG db/m1	db/m	957	0.019106	FALSE	1.976179	FALSE	Photoreceptor
TAATCTCT db/m1	db/m	432	0.017758	FALSE	0.289063	FALSE	Photoreceptor
TAATTCCA db/m1	db/m	694	0.05065	FALSE	3.785535	FALSE	Muller cell

TAATCCCC db/m1	db/m	3979	0.030318	FALSE	0.909627	FALSE	Endothelia Venous EC
TAATCCCC db/m1	db/m	704	0.067388	FALSE	3.248475	FALSE	Muller cell
TAATCCCG db/m1	db/m	474	0.098234	FALSE	2.346961	FALSE	Photoreceptor
TAATTCCT db/m1	db/m	3005	0.033726	FALSE	1.444937	FALSE	Neuron
TACAACG db/m1	db/m	709	0.041154	FALSE	2.25183	FALSE	Photoreceptor
TACAACG db/m1	db/m	3176	0.018761	FALSE	1.990597	FALSE	Neuron
TACAACG db/m1	db/m	2880	0.017434	FALSE	1.129413	FALSE	Endothelia Capillary E
TACAACG db/m1	db/m	3402	0.017114	FALSE	1.086924	FALSE	Endothelia Venous EC
TACAACG db/m1	db/m	1853	0.032546	FALSE	0.933152	FALSE	Photoreceptor
TACACCCA db/m1	db/m	1008	0.036232	FALSE	1.883384	FALSE	Photoreceptor
TACACCCA db/m1	db/m	837	0.016799	FALSE	0.978755	FALSE	Photoreceptor
TACACCCT db/m1	db/m	5125	0.013876	FALSE	0.969426	FALSE	Endothelia Venous EC
TACACCCT db/m1	db/m	351	0.024534	FALSE	15.48757	TRUE	
TACAGGT db/m1	db/m	507	0.01981	FALSE	2.49696	FALSE	Photoreceptor
TACAGGT db/m1	db/m	1693	0.060641	FALSE	1.162741	FALSE	Photoreceptor
TACAGGT db/m1	db/m	459	0.030859	FALSE	75.00977	TRUE	
TACAGGT db/m1	db/m	2866	0.020536	FALSE	1.313643	FALSE	Endothelia Capillary E
TACAGGT db/m1	db/m	1297	0.023266	FALSE	1.258804	FALSE	Photoreceptor
TACAGGT db/m1	db/m	780	0.209157	TRUE	10.35104	TRUE	
TACAGGT db/m1	db/m	954	0.034954	FALSE	2.089016	FALSE	Photoreceptor
TACAGGT db/m1	db/m	2288	0.071958	FALSE	20.76952	TRUE	
TACATTCA db/m1	db/m	3331	0.013605	FALSE	1.535851	FALSE	Photoreceptor
TACATTCA db/m1	db/m	697	0.029266	FALSE	3.592303	FALSE	Muller cell
TACATTCC db/m1	db/m	797	0.026796	FALSE	4.707554	FALSE	Muller cell
TACATTCC db/m1	db/m	6992	0.011561	FALSE	0.937898	FALSE	Photoreceptor
TACATTCC db/m1	db/m	606	0.044326	FALSE	23.46369	TRUE	
TACATTCC db/m1	db/m	1143	0.070386	FALSE	0.398184	FALSE	Photoreceptor
TACATTCT db/m1	db/m	3877	0.018761	FALSE	1.161394	FALSE	Endothelia Venous EC
TACATTCT db/m1	db/m	3125	0.071958	FALSE	1.382013	FALSE	Photoreceptor
TACCCACA db/m1	db/m	1506	0.075259	FALSE	1.811392	FALSE	Photoreceptor
TACCCACA db/m1	db/m	7077	0.036891	FALSE	0.895158	FALSE	Photoreceptor
TACCCACC db/m1	db/m	8294	0.015287	FALSE	0.756874	FALSE	Photoreceptor
TACCCACC db/m1	db/m	3186	0.048732	FALSE	1.39886	FALSE	Photoreceptor
TACCCACC db/m1	db/m	499	0.024105	FALSE	1.572306	FALSE	Photoreceptor
TACCCACT db/m1	db/m	397	0.088776	FALSE	3.335391	FALSE	Photoreceptor
TACCCACT db/m1	db/m	1325	0.113205	TRUE	4.667329	FALSE	
TACCCGTA db/m1	db/m	515	0.012557	FALSE	2.3208	FALSE	Photoreceptor
TACCCGTA db/m1	db/m	1681	0.036232	FALSE	1.687362	FALSE	Photoreceptor
TACCCGTT db/m1	db/m	665	0.041154	FALSE	1.598705	FALSE	Photoreceptor
TACCGAA db/m1	db/m	1172	0.080645	FALSE	1.510003	FALSE	Photoreceptor
TACCGAA db/m1	db/m	4033	0.032546	FALSE	1.031229	FALSE	Endothelia Capillary E
TACCGAA db/m1	db/m	6543	0.012303	FALSE	1.203985	FALSE	Photoreceptor
TACCGAAC db/m1	db/m	842	0.037564	FALSE	0.629796	FALSE	Photoreceptor
TACCGAAC db/m1	db/m	8058	0.061912	FALSE	0.79228	FALSE	Photoreceptor
TACCGAAC db/m1	db/m	6397	0.013876	FALSE	1.068114	FALSE	Photoreceptor
TACCGAAT db/m1	db/m	2321	0.057037	FALSE	1.217128	FALSE	Photoreceptor
TACCGGG db/m1	db/m	1094	0.027273	FALSE	0.867818	FALSE	Photoreceptor

TACCGGG/ db/m1	db/m	2909	0.24	TRUE	13.99459	TRUE	
TACCGGG(db/m1	db/m	1605	0.041154	FALSE	0.791952	FALSE	Photoreceptor
TACCGGG(db/m1	db/m	2935	0.114406	TRUE	4.255319	FALSE	
TACCGGG| db/m1	db/m	4269	0.045165	FALSE	1.464552	FALSE	Photoreceptor
TACCGGG| db/m1	db/m	492	0.009712	FALSE	2.40013	FALSE	Endothelia Capillary E
TACCGGG| db/m1	db/m	1501	0.028754	FALSE	1.454474	FALSE	Pericyte
TACCGGG| db/m1	db/m	4704	0.057037	FALSE	1.249294	FALSE	Photoreceptor
TACCTCGA db/m1	db/m	2180	0.073582	FALSE	1.332221	FALSE	Photoreceptor
TACCTCGA db/m1	db/m	1509	0.04192	FALSE	0.872234	FALSE	Photoreceptor
TACCTCGA db/m1	db/m	928	0.036891	FALSE	0.781796	FALSE	Photoreceptor
TACCTCGG db/m1	db/m	378	0.098234	FALSE	2.798724	FALSE	Microglia
TACCTCGG db/m1	db/m	1198	0.076994	FALSE	2.304406	FALSE	Muller cell
TACCTGCC db/m1	db/m	840	0.082569	FALSE	39.8627	TRUE	
TACCTGCC db/m1	db/m	2806	0.037564	FALSE	1.03384	FALSE	Photoreceptor
TACCTGCC db/m1	db/m	965	0.043505	FALSE	1.984974	FALSE	Microglia
TACCTGCT db/m1	db/m	429	0.011081	FALSE	0.512638	FALSE	Photoreceptor
TACCTGCT db/m1	db/m	986	0.093319	FALSE	1.794971	FALSE	Photoreceptor
TACGCTCA db/m1	db/m	2119	0.057037	FALSE	1.232706	FALSE	Photoreceptor
TACGCTCC db/m1	db/m	459	0.098234	FALSE	24.18033	TRUE	
TACGCTCC db/m1	db/m	1501	0.067388	FALSE	0.999447	FALSE	Photoreceptor
TACGCTCC db/m1	db/m	8556	0.016181	FALSE	0.966808	FALSE	Photoreceptor
TACGCTCC db/m1	db/m	1377	0.037564	FALSE	1.149049	FALSE	Photoreceptor
TACGCTCC db/m1	db/m	5167	0.028251	FALSE	0.946583	FALSE	Photoreceptor
TACGCTCC db/m1	db/m	3939	0.030318	FALSE	1.033356	FALSE	Endothelia Venous EC
TACGCTCC db/m1	db/m	4182	0.026328	FALSE	0.972983	FALSE	Photoreceptor
TACGGGC/ db/m1	db/m	787	0.013338	FALSE	2.229203	FALSE	Pericyte
TACGGGC/ db/m1	db/m	8178	0.024534	FALSE	0.543315	FALSE	Photoreceptor
TACGGGC/ db/m1	db/m	1119	0.026796	FALSE	1.445214	FALSE	Photoreceptor
TACGGGC(db/m1	db/m	1208	0.021669	FALSE	0.730673	FALSE	Photoreceptor
TACGGGC(db/m1	db/m	670	0.030318	FALSE	2.999192	FALSE	Photoreceptor
TACGGTA/ db/m1	db/m	3962	0.016181	FALSE	1.070618	FALSE	Endothelia Capillary E
TACGGTA/ db/m1	db/m	5092	0.049679	FALSE	1.034939	FALSE	Photoreceptor
TACGGTA(db/m1	db/m	408	0.076994	FALSE	3.26681	FALSE	Muller cell
TACGGTA(db/m1	db/m	8191	0.012052	FALSE	1.014954	FALSE	Photoreceptor
TACGGTA(db/m1	db/m	751	0.052669	FALSE	1.380434	FALSE	Photoreceptor
TACGGTA(db/m1	db/m	8290	0.024971	FALSE	0.65562	FALSE	Photoreceptor
TACGGTA| db/m1	db/m	431	0.091004	FALSE	3.961084	FALSE	Microglia
TACGGTA| db/m1	db/m	7822	0.009277	FALSE	0.923775	FALSE	Photoreceptor
TACGGTA| db/m1	db/m	3621	0.073582	FALSE	1.329575	FALSE	Photoreceptor
TACGTCCA db/m1	db/m	1502	0.08663	FALSE	1.700051	FALSE	Photoreceptor
TACGTCCG db/m1	db/m	417	0.015879	FALSE	0.681096	FALSE	Photoreceptor
TACGTCCT db/m1	db/m	1532	0.011805	FALSE	1.339502	FALSE	Endothelia Aterial EC
TACGTCCT db/m1	db/m	326	0.055901	FALSE	1.984675	FALSE	Photoreceptor
TACTGCCT db/m1	db/m	3390	0.014997	FALSE	1.102626	FALSE	Endothelia Capillary E
TACTTACA db/m1	db/m	832	0.022857	FALSE	1.426307	FALSE	Photoreceptor
TACTTACA db/m1	db/m	5709	0.029787	FALSE	0.982882	FALSE	Endothelia Venous EC
TACTTACC db/m1	db/m	7312	0.010614	FALSE	0.913737	FALSE	Photoreceptor

TACTTACG db/m1	db/m	1982	0.008438	FALSE	1.354971	FALSE	Photoreceptor
TACTTACT db/m1	db/m	5072	0.031973	FALSE	1.086327	FALSE	Photoreceptor
TACTTACT db/m1	db/m	814	0.060641	FALSE	2.702965	FALSE	Muller cell
TACTTCAC db/m1	db/m	913	0.115641	TRUE	3.287071	FALSE	
TACTTCAT db/m1	db/m	3045	0.020536	FALSE	0.778818	FALSE	Photoreceptor
TACTTGTA db/m1	db/m	6322	0.035586	FALSE	0.453789	FALSE	Photoreceptor
TACTTGTA db/m1	db/m	2450	0.028251	FALSE	1.909386	FALSE	Neuron
TACTTGTA db/m1	db/m	6251	0.031973	FALSE	0.932533	FALSE	Photoreceptor
TACTTGTC db/m1	db/m	1016	0.047807	FALSE	1.724423	FALSE	Photoreceptor
TACTTGTG db/m1	db/m	1882	0.075259	FALSE	0.994309	FALSE	Neuron
TACTTGTT db/m1	db/m	8089	0.073582	FALSE	0.707796	FALSE	Photoreceptor
TACTTGTT db/m1	db/m	390	0.13452	TRUE	20.96506	TRUE	
TAGACCA db/m1	db/m	995	0.357022	TRUE	4.396985	FALSE	
TAGACCAT db/m1	db/m	1271	0.009277	FALSE	1.534714	FALSE	Endothelia Capillary E
TAGACTGA db/m1	db/m	5452	0.059406	FALSE	1.28857	FALSE	Photoreceptor
TAGACTGC db/m1	db/m	7991	0.012814	FALSE	0.70069	FALSE	Photoreceptor
TAGACTGT db/m1	db/m	752	0.013338	FALSE	2.61278	FALSE	Endothelia Capillary E
TAGACTGT db/m1	db/m	6315	0.012052	FALSE	1.100896	FALSE	Photoreceptor
TAGACTGT db/m1	db/m	398	0.020171	FALSE	3.248722	FALSE	Muller cell
TAGACTGT db/m1	db/m	470	0.228861	TRUE	36.72131	TRUE	
TAGAGTC db/m1	db/m	4761	0.011081	FALSE	1.070778	FALSE	Photoreceptor
TAGAGTCC db/m1	db/m	1729	0.037564	FALSE	0.656807	FALSE	Photoreceptor
TAGATCG db/m1	db/m	4476	0.046025	FALSE	1.347353	FALSE	Neuron
TAGATCG db/m1	db/m	478	0.095727	FALSE	3.592746	FALSE	Endothelia Capillary E
TAGATCG db/m1	db/m	887	0.064568	FALSE	0.639141	FALSE	Photoreceptor
TAGATCG db/m1	db/m	922	0.071958	FALSE	2.111191	FALSE	Photoreceptor
TAGATCG db/m1	db/m	787	0.098234	FALSE	1.345885	FALSE	Photoreceptor
TAGATCG db/m1	db/m	5888	0.035586	FALSE	1.032477	FALSE	Photoreceptor
TAGATCG db/m1	db/m	1461	0.006683	FALSE	1.367521	FALSE	Endothelia Capillary E
TAGATCGT db/m1	db/m	551	0.411992	TRUE	6.203474	TRUE	
TAGCACA db/m1	db/m	2514	0.017758	FALSE	1.396621	FALSE	Endothelia Capillary E
TAGCACA db/m1	db/m	6549	0.007058	FALSE	0.916306	FALSE	Photoreceptor
TAGCACAC db/m1	db/m	358	0.073582	FALSE	7.293666	TRUE	
TAGCACAC db/m1	db/m	2635	0.022059	FALSE	1.391884	FALSE	Endothelia Capillary E
TAGCACAT db/m1	db/m	770	0.010157	FALSE	2.28759	FALSE	Endothelia Capillary E
TAGGAGG db/m1	db/m	1734	0.046906	FALSE	1.613509	FALSE	Pericyte
TAGGAGG db/m1	db/m	490	0.059406	FALSE	7.526882	TRUE	
TAGGAGG db/m1	db/m	997	0.022857	FALSE	1.849978	FALSE	Endothelia Aterial EC
TAGGAGG db/m1	db/m	394	0.164835	TRUE	12.95337	TRUE	
TAGGAGG db/m1	db/m	745	0.070386	FALSE	2.528913	FALSE	Photoreceptor
TAGGAGG db/m1	db/m	3071	0.098234	FALSE	15.1826	TRUE	
TAGGAGG db/m1	db/m	3321	0.075259	FALSE	1.384946	FALSE	Neuron
TAGGGTT db/m1	db/m	5395	0.059406	FALSE	1.29367	FALSE	Neuron
TAGGGTT db/m1	db/m	3208	0.012557	FALSE	1.189849	FALSE	Endothelia Venous EC
TAGGGTT db/m1	db/m	521	0.021286	FALSE	1.737557	FALSE	Photoreceptor
TAGGGTT db/m1	db/m	662	0.109375	TRUE	17.38367	TRUE	
TAGGGTT db/m1	db/m	5332	0.148377	TRUE	1.936722	FALSE	

TAGGTAC/ db/m1	db/m	3443	0.037564	FALSE	0.956268	FALSE	Photoreceptor
TAGGTAC/ db/m1	db/m	4093	0.075259	FALSE	1.453602	FALSE	Photoreceptor
TAGGTAC/ db/m1	db/m	4396	0.036891	FALSE	0.846983	FALSE	Photoreceptor
TAGGTAC/ db/m1	db/m	1797	0.054795	FALSE	1.296665	FALSE	Endothelia Venous EC
TAGGTAC/ db/m1	db/m	1022	0.012814	FALSE	0.721164	FALSE	Photoreceptor
TAGGTACC db/m1	db/m	1393	0.098234	FALSE	11.86369	TRUE	
TAGGTACC db/m1	db/m	2985	0.010614	FALSE	1.551507	FALSE	Photoreceptor
TAGGTACC db/m1	db/m	1109	0.032546	FALSE	0.581674	FALSE	Photoreceptor
TAGGTACT db/m1	db/m	7361	0.028251	FALSE	0.800765	FALSE	Photoreceptor
TAGGTTG/ db/m1	db/m	768	0.058205	FALSE	2.971252	FALSE	Endothelia Aterial EC
TAGGTTG/ db/m1	db/m	5460	0.022059	FALSE	1.080955	FALSE	Photoreceptor
TAGGTTG/ db/m1	db/m	983	0.025416	FALSE	1.886204	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	734	0.030859	FALSE	1.9536	FALSE	Endothelia Aterial EC
TAGTGCA/ db/m1	db/m	403	0.025868	FALSE	2.031128	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	805	0.024971	FALSE	1.778312	FALSE	Endothelia Venous EC
TAGTGCA/ db/m1	db/m	2781	0.016799	FALSE	1.454919	FALSE	Endothelia Venous EC
TAGTGCA/ db/m1	db/m	788	0.078788	FALSE	7.03125	TRUE	
TAGTGCA/ db/m1	db/m	2261	0.060641	FALSE	1.946882	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	3426	0.041154	FALSE	1.229343	FALSE	Endothelia Venous EC
TAGTGCA/ db/m1	db/m	4304	0.034334	FALSE	1.02066	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	728	0.024534	FALSE	1.227516	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	1338	0.047807	FALSE	1.902705	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	1319	0.018422	FALSE	1.347397	FALSE	Photoreceptor
TAGTGCA/ db/m1	db/m	987	0.034334	FALSE	1.322588	FALSE	Photoreceptor
TATACCTA db/m1	db/m	1696	0.130259	TRUE	4.36828	FALSE	
TATACCTA db/m1	db/m	691	0.071958	FALSE	2.20355	FALSE	Photoreceptor
TATACCTC db/m1	db/m	600	0.015581	FALSE	3.482326	FALSE	Muller cell
TATACCTG db/m1	db/m	7802	0.043505	FALSE	0.993656	FALSE	Photoreceptor
TATACCTG db/m1	db/m	1542	0.045165	FALSE	1.704716	FALSE	Photoreceptor
TATACCTG db/m1	db/m	1791	0.024534	FALSE	0.70671	FALSE	Photoreceptor
TATACCT/ db/m1	db/m	8651	0.021286	FALSE	0.593847	FALSE	Photoreceptor
TATACCT/ db/m1	db/m	586	0.093319	FALSE	4.621275	FALSE	Muller cell
TATATCCA db/m1	db/m	7048	0.023266	FALSE	0.70085	FALSE	Photoreceptor
TATATCCC db/m1	db/m	2996	0.034334	FALSE	1.376516	FALSE	Photoreceptor
TATATCCC db/m1	db/m	7203	0.042704	FALSE	1.052718	FALSE	Photoreceptor
TATATCCG db/m1	db/m	5626	0.041154	FALSE	0.795743	FALSE	Photoreceptor
TATATCCT/ db/m1	db/m	794	0.055901	FALSE	2.363233	FALSE	Photoreceptor
TATCAGG/ db/m1	db/m	2902	0.046906	FALSE	1.077153	FALSE	Photoreceptor
TATCAGG/ db/m1	db/m	1481	0.143501	TRUE	5.887372	TRUE	
TATCAGG/ db/m1	db/m	1078	0.053718	FALSE	1.579985	FALSE	Photoreceptor
TATCAGG/ db/m1	db/m	2706	0.063221	FALSE	8.855912	TRUE	
TATCAGG/ db/m1	db/m	1495	0.04192	FALSE	1.269487	FALSE	Photoreceptor
TATCAGG/ db/m1	db/m	4295	0.065957	FALSE	1.493202	FALSE	Photoreceptor
TATCCTAC db/m1	db/m	876	0.016181	FALSE	0.963789	FALSE	Photoreceptor
TATCCTAC db/m1	db/m	1472	0.036891	FALSE	1.474812	FALSE	Muller cell
TATCCTAG db/m1	db/m	5511	0.018422	FALSE	1.039957	FALSE	Photoreceptor
TATCCTAT/ db/m1	db/m	1092	0.038953	FALSE	2.195636	FALSE	Muller cell

TATCGCCA db/m1	db/m	399	0.084562	FALSE	3.25764	FALSE	Endothelia Capillary E
TATCGCCA db/m1	db/m	5303	0.012814	FALSE	1.162168	FALSE	Photoreceptor
TATCGCCC db/m1	db/m	4825	0.048732	FALSE	1.135842	FALSE	Photoreceptor
TATCGCCC db/m1	db/m	258	0.026328	FALSE	65.09161	TRUE	
TATCGCCC db/m1	db/m	749	0.021286	FALSE	0.974186	FALSE	Photoreceptor
TATCGCCC db/m1	db/m	2624	0.031973	FALSE	0.954414	FALSE	Photoreceptor
TATCGCCC db/m1	db/m	852	0.046906	FALSE	0.768478	FALSE	Photoreceptor
TATCGCCT db/m1	db/m	445	0.043505	FALSE	57.77351	TRUE	
TATCGCCT db/m1	db/m	3596	0.05065	FALSE	1.18878	FALSE	Neuron
TATCGCCT db/m1	db/m	5126	0.027273	FALSE	0.827813	FALSE	Photoreceptor
TATCTGTA db/m1	db/m	514	0.084562	FALSE	15.16291	TRUE	
TATCTGTA db/m1	db/m	1252	0.009933	FALSE	1.425922	FALSE	Endothelia Capillary E
TATCTGTC db/m1	db/m	4234	0.031411	FALSE	0.873179	FALSE	Photoreceptor
TATCTGTC db/m1	db/m	319	0.078788	FALSE	23.4589	TRUE	
TATCTGTC db/m1	db/m	6423	0.036891	FALSE	0.751611	FALSE	Photoreceptor
TATCTGTG db/m1	db/m	3367	0.034954	FALSE	1.432997	FALSE	Neuron
TATCTTGA db/m1	db/m	4158	0.014429	FALSE	1.349302	FALSE	Photoreceptor
TATCTTGC db/m1	db/m	654	0.030859	FALSE	0.803297	FALSE	Photoreceptor
TATCTTGG db/m1	db/m	345	0.015581	FALSE	4.997509	FALSE	Pericyte
TATCTTGT db/m1	db/m	3312	0.034334	FALSE	1.198461	FALSE	Neuron
TATGTTCA db/m1	db/m	449	0.030318	FALSE	4.049222	FALSE	Photoreceptor
TATGTTCA db/m1	db/m	629	0.01981	FALSE	1.36271	FALSE	Photoreceptor
TATGTTCA db/m1	db/m	3521	0.053718	FALSE	1.252112	FALSE	Endothelia Venous EC
TATGTTCA db/m1	db/m	487	0.095727	FALSE	2.870036	FALSE	Photoreceptor
TATGTTCA db/m1	db/m	568	0.05065	FALSE	3.888889	FALSE	Muller cell
TATGTTCA db/m1	db/m	1423	0.013074	FALSE	1.420097	FALSE	Pericyte
TATGTTCC db/m1	db/m	6553	0.009933	FALSE	0.883034	FALSE	Photoreceptor
TATGTTCC db/m1	db/m	7548	0.03313	FALSE	0.901719	FALSE	Photoreceptor
TATGTTCC db/m1	db/m	4165	0.003803	FALSE	1.016481	FALSE	Neuron
TATGTTCT db/m1	db/m	2941	0.051646	FALSE	1.403791	FALSE	Photoreceptor
TATTCCAA db/m1	db/m	1826	0.04192	FALSE	1.907414	FALSE	Photoreceptor
TATTCCAC db/m1	db/m	5874	0.029787	FALSE	1.197024	FALSE	Photoreceptor
TATTCCAC db/m1	db/m	3111	0.011081	FALSE	1.614856	FALSE	Photoreceptor
TATTCCAG db/m1	db/m	3272	0.071958	FALSE	1.481401	FALSE	Endothelia Venous EC
TATTCCAT db/m1	db/m	1049	0.013876	FALSE	1.806903	FALSE	Endothelia Capillary E
TATTCCAT db/m1	db/m	2246	0.033726	FALSE	1.707153	FALSE	Endothelia Venous EC
TATTCCAT db/m1	db/m	626	0.018422	FALSE	2.789842	FALSE	Muller cell
TATTCCAT db/m1	db/m	1940	0.095727	FALSE	0.764163	FALSE	Endothelia Capillary E
TATTGCTC db/m1	db/m	4127	0.15354	TRUE	3.108666	FALSE	
TATTGCTC db/m1	db/m	1736	0.016181	FALSE	1.628254	FALSE	Endothelia Capillary E
TATTGCTG db/m1	db/m	2133	0.034334	FALSE	1.943267	FALSE	Photoreceptor
TATTGGG db/m1	db/m	1457	0.013605	FALSE	1.825673	FALSE	Endothelia Aterial EC
TATTGGG db/m1	db/m	418	0.022455	FALSE	2.098568	FALSE	Photoreceptor
TATTGGG db/m1	db/m	5058	0.012303	FALSE	1.117845	FALSE	Photoreceptor
TATTGGG db/m1	db/m	3867	0.013876	FALSE	1.034064	FALSE	Neuron
TATTGGG db/m1	db/m	8544	0.030859	FALSE	0.637742	FALSE	Photoreceptor
TATTGGG db/m1	db/m	2587	0.113205	TRUE	4.627296	FALSE	

TATTGGGT db/m1	db/m	3983	0.030859	FALSE	1.166233	FALSE	Endothelia Capillary E
TATTTCGC db/m1	db/m	3733	0.043505	FALSE	1.385755	FALSE	Photoreceptor
TATTTCGG db/m1	db/m	1728	0.038953	FALSE	0.657801	FALSE	Photoreceptor
TATTTCGG db/m1	db/m	1974	0.016181	FALSE	1.509681	FALSE	Endothelia Capillary E
TATTTCGG db/m1	db/m	653	0.112477	TRUE	8.823529	TRUE	
TATTTCGT db/m1	db/m	618	0.037564	FALSE	3.425604	FALSE	Photoreceptor
TCAAGAC db/m1	db/m	2587	0.060641	FALSE	1.84718	FALSE	Photoreceptor
TCAAGAC db/m1	db/m	1482	0.093319	FALSE	25.02388	TRUE	
TCAAGAC db/m1	db/m	1444	0.032546	FALSE	0.701552	FALSE	Photoreceptor
TCAAGAC db/m1	db/m	4891	0.011805	FALSE	1.037098	FALSE	Endothelia Capillary E
TCAAGACT db/m1	db/m	1208	0.010157	FALSE	1.838384	FALSE	Endothelia Capillary E
TCAAGACT db/m1	db/m	781	0.038953	FALSE	49.60897	TRUE	
TCAAGACT db/m1	db/m	2016	0.024971	FALSE	1.218179	FALSE	Endothelia Capillary E
TCAAGCA db/m1	db/m	344	0.084562	FALSE	4.437817	FALSE	Photoreceptor
TCAAGCA db/m1	db/m	8253	0.054795	FALSE	0.847405	FALSE	Photoreceptor
TCAAGCA db/m1	db/m	399	0.040404	FALSE	10.91549	TRUE	
TCAAGCA db/m1	db/m	608	0.045165	FALSE	1.75738	FALSE	Photoreceptor
TCAAGCA db/m1	db/m	3366	0.046025	FALSE	1.390221	FALSE	Neuron
TCAAGCA db/m1	db/m	698	0.098234	FALSE	4.985043	FALSE	Muller cell
TCAAGCAT db/m1	db/m	2330	0.013605	FALSE	1.243508	FALSE	Endothelia Capillary E
TCAAGTG db/m1	db/m	2575	0.045165	FALSE	1.459175	FALSE	Neuron
TCAAGTG db/m1	db/m	2339	0.003959	FALSE	1.036357	FALSE	Neuron
TCAAGTG db/m1	db/m	6608	0.014429	FALSE	1.151992	FALSE	Photoreceptor
TCAAGTG db/m1	db/m	4104	0.029787	FALSE	1.030799	FALSE	Endothelia Venous EC
TCAAGTG db/m1	db/m	3574	0.046025	FALSE	1.308103	FALSE	Photoreceptor
TCAAGTG db/m1	db/m	1433	0.078788	FALSE	1.565015	FALSE	Photoreceptor
TCAATCTA db/m1	db/m	2163	0.052669	FALSE	1.491289	FALSE	Photoreceptor
TCAATCTC db/m1	db/m	990	0.059406	FALSE	51.06012	TRUE	
TCAATCTC db/m1	db/m	5043	0.357022	TRUE	4.121633	FALSE	
TCAATCTC db/m1	db/m	3213	0.029266	FALSE	1.323816	FALSE	Endothelia Capillary E
TCAATCTG db/m1	db/m	1288	0.012303	FALSE	1.497145	FALSE	Photoreceptor
TCAATCTT db/m1	db/m	6342	0.018761	FALSE	0.767836	FALSE	Photoreceptor
TCAATCTT db/m1	db/m	1525	0.023682	FALSE	1.405684	FALSE	Pericyte
TCAATTCA db/m1	db/m	2163	0.004762	FALSE	1.225885	FALSE	Neuron
TCAATTCC db/m1	db/m	424	0.022455	FALSE	3.228419	FALSE	Endothelia Capillary E
TCAATTCT db/m1	db/m	1023	0.026796	FALSE	0.907926	FALSE	Photoreceptor
TCAATTCT db/m1	db/m	914	0.014429	FALSE	0.981298	FALSE	Photoreceptor
TCAATTCT db/m1	db/m	975	0.026796	FALSE	1.699843	FALSE	Photoreceptor
TCACAAG db/m1	db/m	687	0.017758	FALSE	1.120045	FALSE	Photoreceptor
TCACAAG db/m1	db/m	6327	0.024971	FALSE	0.951064	FALSE	Photoreceptor
TCACAAG db/m1	db/m	1158	0.075259	FALSE	1.232341	FALSE	Photoreceptor
TCACAAG db/m1	db/m	5322	0.010384	FALSE	1.221704	FALSE	Photoreceptor
TCACAAG db/m1	db/m	1765	0.133788	TRUE	2.581051	FALSE	
TCACAAG db/m1	db/m	1563	0.060641	FALSE	19.07203	TRUE	
TCACAAGT db/m1	db/m	421	0.095727	FALSE	25.35411	TRUE	
TCACAAGT db/m1	db/m	4926	0.052669	FALSE	1.197081	FALSE	Photoreceptor
TCACAAGT db/m1	db/m	3345	0.020908	FALSE	1.039337	FALSE	Endothelia Aterial EC

TCACAAGT db/m1	db/m	772	0.018422	FALSE	1.107142	FALSE	Endothelia Aterial EC
TCACAAGT db/m1	db/m	863	0.051646	FALSE	0.919173	FALSE	Photoreceptor
TCACACCA db/m1	db/m	1267	0.023682	FALSE	0.731643	FALSE	Photoreceptor
TCACACCA db/m1	db/m	715	0.011081	FALSE	1.42727	FALSE	Photoreceptor
TCACACCC db/m1	db/m	5660	0.054795	FALSE	1.272436	FALSE	Photoreceptor
TCACACCC db/m1	db/m	3568	0.04192	FALSE	1.177389	FALSE	Photoreceptor
TCACACCC db/m1	db/m	391	0.098234	FALSE	10.7438	TRUE	
TCACACCC db/m1	db/m	2773	0.016181	FALSE	0.880158	FALSE	Photoreceptor
TCACACCG db/m1	db/m	2026	0.03313	FALSE	0.899239	FALSE	Endothelia Capillary E
TCACACCG db/m1	db/m	1174	0.018422	FALSE	1.483281	FALSE	Endothelia Capillary E
TCACATTA db/m1	db/m	972	0.039671	FALSE	1.411528	FALSE	Photoreceptor
TCACATTA db/m1	db/m	2967	0.061912	FALSE	0.869658	FALSE	Photoreceptor
TCACATTA db/m1	db/m	3919	0.022857	FALSE	1.16098	FALSE	Endothelia Venous EC
TCACATTC db/m1	db/m	778	0.03313	FALSE	3.640789	FALSE	Pericyte
TCACATTC db/m1	db/m	867	0.029787	FALSE	0.815709	FALSE	Photoreceptor
TCACATTG db/m1	db/m	7884	0.032546	FALSE	0.98039	FALSE	Photoreceptor
TCACATTT db/m1	db/m	1286	0.075259	FALSE	1.440039	FALSE	Photoreceptor
TCACATTT db/m1	db/m	6765	0.057037	FALSE	1.079937	FALSE	Photoreceptor
TCACATTT db/m1	db/m	3660	0.048732	FALSE	1.166375	FALSE	Endothelia Venous EC
TCACGCTA db/m1	db/m	5173	0.058205	FALSE	1.019252	FALSE	Photoreceptor
TCACGCTA db/m1	db/m	1086	0.03313	FALSE	1.980373	FALSE	Muller cell
TCACGCTC db/m1	db/m	1454	0.046906	FALSE	1.096682	FALSE	Photoreceptor
TCACGCTC db/m1	db/m	714	0.034334	FALSE	2.529243	FALSE	Endothelia Capillary E
TCACGGG db/m1	db/m	6562	0.357022	TRUE	3.54021	FALSE	
TCACGGG db/m1	db/m	6041	0.022455	FALSE	1.073215	FALSE	Photoreceptor
TCACGGG db/m1	db/m	8576	0.023266	FALSE	0.912854	FALSE	Photoreceptor
TCACTATA db/m1	db/m	3759	0.048732	FALSE	1.188825	FALSE	Endothelia Venous EC
TCACTATA db/m1	db/m	2654	0.031411	FALSE	1.766506	FALSE	Neuron
TCACTATC db/m1	db/m	1030	0.091004	FALSE	0.810288	FALSE	Photoreceptor
TCACTATC db/m1	db/m	1475	0.007058	FALSE	1.809817	FALSE	Endothelia Capillary E
TCACTATC db/m1	db/m	2287	0.008644	FALSE	1.337961	FALSE	Neuron
TCACTATG db/m1	db/m	912	0.209157	TRUE	27.79661	TRUE	
TCACTATG db/m1	db/m	6506	0.020171	FALSE	0.553599	FALSE	Photoreceptor
TCACTATT db/m1	db/m	3103	0.027273	FALSE	1.156016	FALSE	Pericyte
TCACTATT db/m1	db/m	3290	0.031411	FALSE	1.312452	FALSE	Endothelia Capillary E
TCACTATT db/m1	db/m	1562	0.022059	FALSE	1.409472	FALSE	Pericyte
TCACTCGA db/m1	db/m	1183	0.065957	FALSE	25.78926	TRUE	
TCACTCGA db/m1	db/m	5844	0.013338	FALSE	0.975221	FALSE	Photoreceptor
TCACTCGA db/m1	db/m	589	0.041154	FALSE	3.419198	FALSE	Muller cell
TCACTCGA db/m1	db/m	1212	0.049679	FALSE	1.83953	FALSE	Photoreceptor
TCACTCGC db/m1	db/m	2411	0.070386	FALSE	1.448755	FALSE	Photoreceptor
TCACTCGC db/m1	db/m	570	0.093319	FALSE	3.034596	FALSE	Muller cell
TCACTCGC db/m1	db/m	1745	0.022059	FALSE	1.284316	FALSE	Endothelia Capillary E
TCACTCGC db/m1	db/m	1401	0.027758	FALSE	1.440107	FALSE	Photoreceptor
TCACTCGC db/m1	db/m	3903	0.043505	FALSE	0.750988	FALSE	Photoreceptor
TCACTCGC db/m1	db/m	824	0.073582	FALSE	3.96119	FALSE	Muller cell
TCACTCGC db/m1	db/m	1365	0.03313	FALSE	0.797606	FALSE	Photoreceptor

TCAGCAA db/m1	db/m	1087	0.036891	FALSE	0.850776	FALSE	Photoreceptor
TCAGCAAC db/m1	db/m	4701	0.035586	FALSE	1.102585	FALSE	Endothelia Venous EC
TCAGCAAC db/m1	db/m	2248	0.044326	FALSE	1.37857	FALSE	Photoreceptor
TCAGCAAC db/m1	db/m	1081	0.024534	FALSE	1.129541	FALSE	Photoreceptor
TCAGCAAC db/m1	db/m	1051	0.022059	FALSE	0.978153	FALSE	Photoreceptor
TCAGCAAC db/m1	db/m	3082	0.047807	FALSE	1.331542	FALSE	Photoreceptor
TCAGCAAC db/m1	db/m	519	0.037564	FALSE	3.929975	FALSE	Muller cell
TCAGCCTA db/m1	db/m	2337	0.041154	FALSE	1.55103	FALSE	Photoreceptor
TCAGCCTC db/m1	db/m	2720	0.012814	FALSE	1.370101	FALSE	Endothelia Venous EC
TCAGCCTT db/m1	db/m	830	0.034954	FALSE	4.396226	FALSE	Muller cell
TCAGGGC db/m1	db/m	1214	0.070386	FALSE	2.26409	FALSE	Muller cell
TCAGGGC db/m1	db/m	6326	0.08663	FALSE	0.951511	FALSE	Neuron
TCAGGGC db/m1	db/m	8749	0.013876	FALSE	0.837208	FALSE	Photoreceptor
TCAGGGC db/m1	db/m	1007	0.046906	FALSE	2.028839	FALSE	Neuron
TCAGGGC db/m1	db/m	855	0.080645	FALSE	2.353476	FALSE	Photoreceptor
TCAGGGC db/m1	db/m	5522	0.011319	FALSE	0.959079	FALSE	Photoreceptor
TCAGGGC db/m1	db/m	8246	0.357022	TRUE	1.66375	FALSE	
TCAGGGC db/m1	db/m	1965	0.052669	FALSE	1.800595	FALSE	Photoreceptor
TCAGGTA db/m1	db/m	760	0.015581	FALSE	1.801224	FALSE	Endothelia Capillary E
TCAGGTA db/m1	db/m	4297	0.070386	FALSE	1.169529	FALSE	Photoreceptor
TCAGGTAC db/m1	db/m	586	0.040404	FALSE	52.52823	TRUE	
TCAGGTAC db/m1	db/m	3737	0.019106	FALSE	1.048948	FALSE	Endothelia Venous EC
TCAGGTAC db/m1	db/m	2458	0.036232	FALSE	1.239906	FALSE	Photoreceptor
TCAGGTAC db/m1	db/m	5014	0.013605	FALSE	1.131954	FALSE	Photoreceptor
TCAGGTAC db/m1	db/m	2463	0.022857	FALSE	1.477358	FALSE	Endothelia Capillary E
TCAGGTAC db/m1	db/m	750	0.024105	FALSE	0.460963	FALSE	Photoreceptor
TCAGGTAT db/m1	db/m	1985	0.051646	FALSE	2.747306	FALSE	Muller cell
TCAGGTAT db/m1	db/m	931	0.022857	FALSE	0.489841	FALSE	Photoreceptor
TCAGGTAT db/m1	db/m	761	0.098234	FALSE	2.223356	FALSE	Endothelia Capillary E
TCAGGTAT db/m1	db/m	4612	0.012303	FALSE	1.171098	FALSE	Photoreceptor
TCAGTCCA db/m1	db/m	3762	0.058205	FALSE	1.209596	FALSE	Photoreceptor
TCAGTCCA db/m1	db/m	3523	0.025416	FALSE	1.162095	FALSE	Photoreceptor
TCAGTCCC db/m1	db/m	866	0.031411	FALSE	2.048947	FALSE	Muller cell
TCAGTCCC db/m1	db/m	1293	0.065957	FALSE	2.889466	FALSE	Muller cell
TCAGTCCT db/m1	db/m	578	0.015581	FALSE	4.112461	FALSE	Muller cell
TCAGTCCT db/m1	db/m	2895	0.027758	FALSE	0.549448	FALSE	Photoreceptor
TCAGTGAC db/m1	db/m	1195	0.103567	TRUE	23.6798	TRUE	
TCAGTGAC db/m1	db/m	1634	0.028251	FALSE	0.917513	FALSE	Photoreceptor
TCAGTGAC db/m1	db/m	1829	0.029787	FALSE	0.900372	FALSE	Photoreceptor
TCAGTGAT db/m1	db/m	5967	0.020908	FALSE	0.954535	FALSE	Photoreceptor
TCAGTGAT db/m1	db/m	6288	0.013338	FALSE	0.89099	FALSE	Photoreceptor
TCAGTTTA db/m1	db/m	398	0.084562	FALSE	3.488124	FALSE	Photoreceptor
TCAGTTTA db/m1	db/m	2531	0.024971	FALSE	1.219087	FALSE	Endothelia Capillary E
TCAGTTTG db/m1	db/m	1439	0.017434	FALSE	1.242024	FALSE	Endothelia Capillary E
TCAGTTTG db/m1	db/m	488	0.073582	FALSE	20.4461	TRUE	
TCAGTTTG db/m1	db/m	704	0.023682	FALSE	0.508418	FALSE	Photoreceptor
TCATACTC db/m1	db/m	1202	0.011081	FALSE	1.768745	FALSE	Endothelia Capillary E

TCATACTC db/m1	db/m	5653	0.04192	FALSE	1.248828	FALSE	Photoreceptor
TCATACTC db/m1	db/m	1057	0.046025	FALSE	0.960177	FALSE	Photoreceptor
TCATACTT db/m1	db/m	4157	0.055901	FALSE	0.85986	FALSE	Photoreceptor
TCATACTT db/m1	db/m	2987	0.029787	FALSE	1.095772	FALSE	Endothelia Capillary E
TCATATCA db/m1	db/m	1272	0.009933	FALSE	1.489106	FALSE	Pericyte
TCATATCC db/m1	db/m	602	0.03313	FALSE	1.960738	FALSE	Photoreceptor
TCATATCC db/m1	db/m	1819	0.05065	FALSE	2.387109	FALSE	Photoreceptor
TCATATCC db/m1	db/m	874	0.067388	FALSE	1.463078	FALSE	Photoreceptor
TCATATCG db/m1	db/m	513	0.032546	FALSE	1.717075	FALSE	Photoreceptor
TCATATCT db/m1	db/m	1097	0.015287	FALSE	2.352263	FALSE	Pericyte
TCATATCT db/m1	db/m	6570	0.067388	FALSE	1.143086	FALSE	Endothelia Venous EC
TCATCATA db/m1	db/m	2276	0.035586	FALSE	1.059023	FALSE	Photoreceptor
TCATCATA db/m1	db/m	500	0.038251	FALSE	0.963111	FALSE	Photoreceptor
TCATCATA db/m1	db/m	639	0.071958	FALSE	1.421409	FALSE	Photoreceptor
TCATCATC db/m1	db/m	4901	0.153234	TRUE	3.318211	FALSE	
TCATCATC db/m1	db/m	1639	0.044326	FALSE	1.401268	FALSE	Photoreceptor
TCATCATC db/m1	db/m	3281	0.04192	FALSE	1.50498	FALSE	Photoreceptor
TCATCATC db/m1	db/m	2207	0.003497	FALSE	1.270455	FALSE	Neuron
TCATCATC db/m1	db/m	2270	0.006137	FALSE	1.5815	FALSE	Neuron
TCATCATG db/m1	db/m	6259	0.043505	FALSE	0.874664	FALSE	Endothelia Venous EC
TCATCATG db/m1	db/m	455	0.013876	FALSE	3.328831	FALSE	Photoreceptor
TCATCATT db/m1	db/m	593	0.05065	FALSE	5.561862	TRUE	
TCATCCGC db/m1	db/m	3463	0.015879	FALSE	1.131344	FALSE	Photoreceptor
TCATCCGC db/m1	db/m	1221	0.026796	FALSE	3.734696	FALSE	Muller cell
TCATCCGC db/m1	db/m	460	0.159016	TRUE	9.473684	TRUE	
TCATCCGC db/m1	db/m	4881	0.023682	FALSE	1.177814	FALSE	Photoreceptor
TCATCCGT db/m1	db/m	537	0.095727	FALSE	2.877721	FALSE	Photoreceptor
TCATCCGT db/m1	db/m	1998	0.051646	FALSE	2.760517	FALSE	Muller cell
TCATGAG db/m1	db/m	536	0.03313	FALSE	2.548241	FALSE	Photoreceptor
TCATGAG db/m1	db/m	7849	0.018761	FALSE	0.629115	FALSE	Photoreceptor
TCATGAG db/m1	db/m	5691	0.588076	TRUE	7.297183	TRUE	
TCATGAG db/m1	db/m	442	0.039671	FALSE	42.67942	TRUE	
TCATGAG db/m1	db/m	2016	0.003196	FALSE	1.15105	FALSE	Neuron
TCATGAG db/m1	db/m	4895	0.028754	FALSE	1.187935	FALSE	Photoreceptor
TCATGAG db/m1	db/m	2687	0.018761	FALSE	1.303024	FALSE	Endothelia Capillary E
TCATGAG db/m1	db/m	1627	0.028754	FALSE	1.458818	FALSE	Endothelia Capillary E
TCATGCCG db/m1	db/m	1576	0.040404	FALSE	1.357168	FALSE	Photoreceptor
TCATGCCG db/m1	db/m	6707	0.018761	FALSE	1.043284	FALSE	Photoreceptor
TCATGCCT db/m1	db/m	7419	0.046025	FALSE	0.835063	FALSE	Photoreceptor
TCATGCCT db/m1	db/m	1140	0.036891	FALSE	48.55427	TRUE	
TCATGCCT db/m1	db/m	334	0.068864	FALSE	4.253	FALSE	Pericyte
TCATGCCT db/m1	db/m	1778	0.061912	FALSE	27.13704	TRUE	
TCATGGA db/m1	db/m	2827	0.021286	FALSE	1.179088	FALSE	Endothelia Capillary E
TCATGGA db/m1	db/m	3102	0.011805	FALSE	1.068831	FALSE	Endothelia Venous EC
TCATGGA db/m1	db/m	1222	0.018088	FALSE	1.994494	FALSE	Photoreceptor
TCATGGA db/m1	db/m	7874	0.027758	FALSE	0.832171	FALSE	Photoreceptor
TCATGGA db/m1	db/m	356	0.070386	FALSE	30.73463	TRUE	

TCATGGAC db/m1	db/m	959	0.031973	FALSE	54.3921	TRUE	
TCATGGAC db/m1	db/m	2705	0.037564	FALSE	0.74713	FALSE	Photoreceptor
TCATGGAT db/m1	db/m	4861	0.093319	FALSE	1.192994	FALSE	Photoreceptor
TCATGTTG db/m1	db/m	6592	0.020171	FALSE	0.831251	FALSE	Photoreceptor
TCATGTTG db/m1	db/m	937	0.023266	FALSE	2.477829	FALSE	Photoreceptor
TCATGTTG db/m1	db/m	610	0.061912	FALSE	44.31058	TRUE	
TCATGTTG db/m1	db/m	1154	0.046025	FALSE	1.227788	FALSE	Photoreceptor
TCATGTTG db/m1	db/m	4843	0.112477	TRUE	3.176553	FALSE	
TCATGTTG db/m1	db/m	658	0.030859	FALSE	0.807678	FALSE	Photoreceptor
TCATGTTT db/m1	db/m	3426	0.014711	FALSE	1.389927	FALSE	Photoreceptor
TCATTACA db/m1	db/m	1697	0.018761	FALSE	0.756251	FALSE	Photoreceptor
TCATTACA db/m1	db/m	1245	0.049679	FALSE	0.621882	FALSE	Photoreceptor
TCATTACC db/m1	db/m	8075	0.013605	FALSE	0.922259	FALSE	Photoreceptor
TCATTACG db/m1	db/m	487	0.109375	TRUE	10.0141	TRUE	
TCATTCAA db/m1	db/m	671	0.051646	FALSE	46.00485	TRUE	
TCATTCAA db/m1	db/m	662	0.075259	FALSE	2.218712	FALSE	Photoreceptor
TCATTCAA db/m1	db/m	2564	0.048732	FALSE	0.664313	FALSE	Photoreceptor
TCATTCAA db/m1	db/m	5393	0.016181	FALSE	1.07857	FALSE	Photoreceptor
TCATTCAg db/m1	db/m	1198	0.010384	FALSE	0.869541	FALSE	Photoreceptor
TCATTCAg db/m1	db/m	2210	0.027273	FALSE	1.152903	FALSE	Endothelia Capillary E
TCATTCAg db/m1	db/m	580	0.060641	FALSE	14.93868	TRUE	
TCATTCAI db/m1	db/m	1819	0.052669	FALSE	0.615332	FALSE	Photoreceptor
TCATTGTA db/m1	db/m	2256	0.05065	FALSE	1.723185	FALSE	Photoreceptor
TCATTGTA db/m1	db/m	996	0.011319	FALSE	1.91204	FALSE	Endothelia Capillary E
TCATTGTC db/m1	db/m	1617	0.061912	FALSE	1.30626	FALSE	Photoreceptor
TCATTGTC db/m1	db/m	2096	0.055901	FALSE	1.463181	FALSE	Endothelia Venous EC
TCATTGTG db/m1	db/m	5482	0.070386	FALSE	0.966955	FALSE	Photoreceptor
TCATTGTG db/m1	db/m	760	0.037564	FALSE	3.210688	FALSE	Endothelia Capillary E
TCATTTGA db/m1	db/m	2415	0.01981	FALSE	1.005929	FALSE	Photoreceptor
TCATTTGC db/m1	db/m	1117	0.063221	FALSE	1.578968	FALSE	Photoreceptor
TCATTTGC db/m1	db/m	7577	0.025868	FALSE	0.778878	FALSE	Photoreceptor
TCATTTGG db/m1	db/m	1758	0.051646	FALSE	3.511393	FALSE	Muller cell
TCATTTGT db/m1	db/m	802	0.018088	FALSE	2.231508	FALSE	Endothelia Capillary E
TCCACCAA db/m1	db/m	3925	0.022857	FALSE	1.376598	FALSE	Neuron
TCCACCAA db/m1	db/m	481	0.011561	FALSE	2.320614	FALSE	Photoreceptor
TCCACCAA db/m1	db/m	974	0.048732	FALSE	1.523664	FALSE	Photoreceptor
TCCACCAT db/m1	db/m	3609	0.05065	FALSE	1.390955	FALSE	Photoreceptor
TCCACCAT db/m1	db/m	2519	0.045165	FALSE	0.932152	FALSE	Photoreceptor
TCCACGTA db/m1	db/m	746	0.04192	FALSE	50.66605	TRUE	
TCCACGTA db/m1	db/m	1214	0.041154	FALSE	2.155564	FALSE	Photoreceptor
TCCACGTA db/m1	db/m	3981	0.015581	FALSE	1.161727	FALSE	Endothelia Venous EC
TCCACGTC db/m1	db/m	517	0.017434	FALSE	3.451959	FALSE	Endothelia Capillary E
TCCACGTC db/m1	db/m	3692	0.03313	FALSE	1.176713	FALSE	Endothelia Venous EC
TCCACGTC db/m1	db/m	1395	0.041154	FALSE	1.440392	FALSE	Photoreceptor
TCCACGTC db/m1	db/m	1745	0.060641	FALSE	1.859087	FALSE	Photoreceptor
TCCACGTC db/m1	db/m	2516	0.095727	FALSE	7.721806	TRUE	
TCCACGTT db/m1	db/m	4610	0.021286	FALSE	0.75425	FALSE	Photoreceptor

TCCAGAAC db/m1	db/m	1677	0.061912	FALSE	1.29063	FALSE	Photoreceptor
TCCAGAAC db/m1	db/m	7584	0.015287	FALSE	1.044313	FALSE	Photoreceptor
TCCAGAAC db/m1	db/m	6152	0.03313	FALSE	0.426578	FALSE	Photoreceptor
TCCAGAAI db/m1	db/m	1025	0.076994	FALSE	2.240051	FALSE	EndotheliaCapillary E
TCCAGAAI db/m1	db/m	2766	0.010614	FALSE	1.092454	FALSE	Photoreceptor
TCCATCGC db/m1	db/m	8216	0.026328	FALSE	0.804233	FALSE	Photoreceptor
TCCATCGC db/m1	db/m	928	0.040404	FALSE	0.97115	FALSE	Photoreceptor
TCCATCGT db/m1	db/m	3102	0.038953	FALSE	1.092206	FALSE	Photoreceptor
TCCATGCA db/m1	db/m	3998	0.058205	FALSE	1.504949	FALSE	Photoreceptor
TCCATGCC db/m1	db/m	3120	0.009712	FALSE	1.43975	FALSE	Neuron
TCCATGCC db/m1	db/m	4821	0.014711	FALSE	0.784978	FALSE	Photoreceptor
TCCATGCC db/m1	db/m	7703	0.019455	FALSE	1.120231	FALSE	Photoreceptor
TCCATGCC db/m1	db/m	3449	0.018761	FALSE	1.840729	FALSE	Photoreceptor
TCCATGCC db/m1	db/m	1510	0.03313	FALSE	1.417277	FALSE	Photoreceptor
TCCATGCT db/m1	db/m	1163	0.05065	FALSE	1.003588	FALSE	Photoreceptor
TCCATGCT db/m1	db/m	1233	0.098234	FALSE	1.303461	FALSE	Photoreceptor
TCCATGCT db/m1	db/m	862	0.045165	FALSE	2.843344	FALSE	Muller cell
TCCATGCT db/m1	db/m	2477	0.029787	FALSE	1.565314	FALSE	Neuron
TCCATGCT db/m1	db/m	642	0.060641	FALSE	3.933872	FALSE	Muller cell
TCCCACAA db/m1	db/m	861	0.026796	FALSE	1.90046	FALSE	Photoreceptor
TCCCACAA db/m1	db/m	7777	0.036232	FALSE	0.665101	FALSE	Photoreceptor
TCCCACAC db/m1	db/m	1722	0.045165	FALSE	1.137242	FALSE	Photoreceptor
TCCCACAT db/m1	db/m	5756	0.031973	FALSE	1.15239	FALSE	Photoreceptor
TCCCACAT db/m1	db/m	3156	0.068864	FALSE	0.946746	FALSE	Photoreceptor
TCCCAGTA db/m1	db/m	1221	0.04192	FALSE	0.536568	FALSE	Photoreceptor
TCCCAGTA db/m1	db/m	484	0.091004	FALSE	46.22641	TRUE	
TCCCAGTC db/m1	db/m	707	0.049679	FALSE	47.86132	TRUE	
TCCCAGTC db/m1	db/m	4379	0.020536	FALSE	0.963505	FALSE	Photoreceptor
TCCCAGTC db/m1	db/m	643	0.028754	FALSE	0.674454	FALSE	Neuron
TCCCAGTC db/m1	db/m	1371	0.007636	FALSE	1.517792	FALSE	Pericyte
TCCCAGTC db/m1	db/m	9540	0.013074	FALSE	0.773704	FALSE	Photoreceptor
TCCCAGTC db/m1	db/m	1614	0.076994	FALSE	1.221305	FALSE	Photoreceptor
TCCCAGTC db/m1	db/m	4835	0.055901	FALSE	1.160842	FALSE	Photoreceptor
TCCCAGTT db/m1	db/m	2423	0.019106	FALSE	1.172646	FALSE	EndotheliaAterial EC
TCCCATGA db/m1	db/m	8656	0.015581	FALSE	0.729755	FALSE	Photoreceptor
TCCCATGA db/m1	db/m	2356	0.026328	FALSE	1.942295	FALSE	Neuron
TCCCATGC db/m1	db/m	4059	0.009277	FALSE	1.436513	FALSE	Photoreceptor
TCCCATGC db/m1	db/m	6097	0.067388	FALSE	1.032157	FALSE	Photoreceptor
TCCCATGC db/m1	db/m	815	0.023682	FALSE	3.104696	FALSE	Muller cell
TCCCATGC db/m1	db/m	631	0.059406	FALSE	0.92652	FALSE	Muller cell
TCCCATGC db/m1	db/m	415	0.064568	FALSE	15.82953	TRUE	
TCCCATGC db/m1	db/m	3482	0.030859	FALSE	1.415513	FALSE	Photoreceptor
TCCCATGC db/m1	db/m	2823	0.031411	FALSE	0.961583	FALSE	Photoreceptor
TCCGAAAC db/m1	db/m	1039	0.026796	FALSE	1.828533	FALSE	Photoreceptor
TCCGAAAC db/m1	db/m	6995	0.006683	FALSE	0.920622	FALSE	Photoreceptor
TCCGAAAC db/m1	db/m	619	0.088776	FALSE	1.352542	FALSE	Photoreceptor
TCCGAAAC db/m1	db/m	2340	0.110586	TRUE	3.719567	FALSE	

TCCGAAAC db/m1	db/m	948	0.122691	TRUE	11.97682	TRUE	
TCCGAAAC db/m1	db/m	1187	0.058205	FALSE	2.678154	FALSE	Muller cell
TCCGAAAC db/m1	db/m	4415	0.280108	TRUE	4.887636	FALSE	
TCCGAAAT db/m1	db/m	8111	0.013876	FALSE	0.745427	FALSE	Photoreceptor
TCCGAAAT db/m1	db/m	6288	0.008234	FALSE	0.982667	FALSE	Photoreceptor
TCCGATCT db/m1	db/m	1452	0.018088	FALSE	1.118297	FALSE	Endothelia Capillary E
TCCGATCT db/m1	db/m	386	0.164835	TRUE	11.48776	TRUE	
TCCGATCT db/m1	db/m	1360	0.068864	FALSE	26.53472	TRUE	
TCCGATCT db/m1	db/m	481	0.04192	FALSE	2.197095	FALSE	Photoreceptor
TCCGGGA db/m1	db/m	1242	0.039671	FALSE	4.551854	FALSE	Muller cell
TCCGGGA db/m1	db/m	7977	0.018088	FALSE	0.737851	FALSE	Photoreceptor
TCCGGGA db/m1	db/m	857	0.061912	FALSE	1.90915	FALSE	Photoreceptor
TCCGGGA db/m1	db/m	796	0.070386	FALSE	3.788513	FALSE	Muller cell
TCCGGGA db/m1	db/m	450	0.040404	FALSE	1.425892	FALSE	Muller cell
TCCGGGA db/m1	db/m	2738	0.004116	FALSE	1.11818	FALSE	Neuron
TCCGGGA db/m1	db/m	1328	0.075259	FALSE	1.023349	FALSE	Photoreceptor
TCCGGGA db/m1	db/m	3636	0.013876	FALSE	1.22305	FALSE	Endothelia Venous EC
TCCGGGA db/m1	db/m	850	0.013338	FALSE	0.355685	FALSE	Photoreceptor
TCCGGGA db/m1	db/m	298	0.059406	FALSE	4.58307	FALSE	Photoreceptor
TCCGTGTC db/m1	db/m	1559	0.091004	FALSE	20.00565	TRUE	
TCCGTGTC db/m1	db/m	2779	0.026796	FALSE	1.086463	FALSE	Photoreceptor
TCCGTGTC db/m1	db/m	1262	0.018761	FALSE	0.765943	FALSE	Photoreceptor
TCCGTGTT db/m1	db/m	738	0.041154	FALSE	0.670449	FALSE	Photoreceptor
TCCTAATA db/m1	db/m	1278	0.088776	FALSE	2.541123	FALSE	Photoreceptor
TCCTAATA db/m1	db/m	901	0.031973	FALSE	1.93407	FALSE	Photoreceptor
TCCTAATA db/m1	db/m	8066	0.019455	FALSE	0.806259	FALSE	Photoreceptor
TCCTAATC db/m1	db/m	1846	0.033726	FALSE	1.244197	FALSE	Photoreceptor
TCCTAATC db/m1	db/m	1374	0.017114	FALSE	1.559177	FALSE	Endothelia Capillary E
TCCTAATC db/m1	db/m	4571	0.030318	FALSE	1.010662	FALSE	Photoreceptor
TCCTAATC db/m1	db/m	2331	0.119124	TRUE	18.20368	TRUE	
TCCTAATG db/m1	db/m	2117	0.027273	FALSE	0.951993	FALSE	Endothelia Capillary E
TCCTAATG db/m1	db/m	932	0.067388	FALSE	4.026813	FALSE	Muller cell
TCCTAATG db/m1	db/m	1578	0.023682	FALSE	1.310873	FALSE	Neuron
TCCTAATG db/m1	db/m	1290	0.04192	FALSE	1.133295	FALSE	Photoreceptor
TCCTAATG db/m1	db/m	4390	0.032546	FALSE	1.061369	FALSE	Endothelia Venous EC
TCCTAATT db/m1	db/m	5497	0.021669	FALSE	1.00557	FALSE	Photoreceptor
TCCTAATT db/m1	db/m	539	0.095727	FALSE	3.069383	FALSE	Muller cell
TCCTCCCA db/m1	db/m	2623	0.021669	FALSE	1.374223	FALSE	Endothelia Capillary E
TCCTCCCC db/m1	db/m	2709	0.020171	FALSE	1.312553	FALSE	Endothelia Venous EC
TCCTCCCG db/m1	db/m	1030	0.034334	FALSE	1.073837	FALSE	Photoreceptor
TCCTCCCT db/m1	db/m	1547	0.039671	FALSE	1.822831	FALSE	Photoreceptor
TCCTCGAA db/m1	db/m	377	0.052669	FALSE	3.380178	FALSE	Photoreceptor
TCCTCGAA db/m1	db/m	602	0.075259	FALSE	3.756095	FALSE	Muller cell
TCCTCGAG db/m1	db/m	2181	0.027758	FALSE	1.439746	FALSE	Endothelia Capillary E
TCCTCGAG db/m1	db/m	2497	0.031411	FALSE	1.306916	FALSE	Endothelia Capillary E
TCCTCGAG db/m1	db/m	2287	0.059406	FALSE	1.687758	FALSE	Photoreceptor
TCCTCGAG db/m1	db/m	1740	0.143501	TRUE	6.346215	TRUE	

TCCTCGAT db/m1	db/m	473	0.020908	FALSE	0.947151	FALSE	Photoreceptor
TCCTCGAT db/m1	db/m	474	0.042704	FALSE	2.879193	FALSE	Muller cell
TCCTCTTC db/m1	db/m	988	0.082569	FALSE	2.645553	FALSE	Neuron
TCCTCTTC db/m1	db/m	1128	0.057037	FALSE	0.928501	FALSE	Photoreceptor
TCCTCTTC db/m1	db/m	1327	0.059406	FALSE	1.698416	FALSE	Photoreceptor
TCCTCTTG db/m1	db/m	600	0.013338	FALSE	0.209268	FALSE	Photoreceptor
TCCTCTTT db/m1	db/m	4335	0.020171	FALSE	1.433243	FALSE	Neuron
TCCTCTTT db/m1	db/m	1682	0.022857	FALSE	0.964528	FALSE	Photoreceptor
TCCTCTTT db/m1	db/m	7862	0.024105	FALSE	0.943266	FALSE	Photoreceptor
TCCTGCAA db/m1	db/m	772	0.029787	FALSE	0.793792	FALSE	Photoreceptor
TCCTGCAA db/m1	db/m	2732	0.051646	FALSE	1.553945	FALSE	Photoreceptor
TCCTGCAC db/m1	db/m	822	0.009933	FALSE	1.653585	FALSE	Endothelia Capillary E
TCCTGCAC db/m1	db/m	985	0.014711	FALSE	1.591061	FALSE	Photoreceptor
TCCTGCAC db/m1	db/m	637	0.049679	FALSE	2.176388	FALSE	Photoreceptor
TCCTGCAC db/m1	db/m	2767	0.04192	FALSE	1.17105	FALSE	Photoreceptor
TCCTGCAT db/m1	db/m	7970	0.012814	FALSE	1.004122	FALSE	Photoreceptor
TCCTGCAT db/m1	db/m	1845	0.098234	FALSE	2.253858	FALSE	Neuron
TCCTTCTC db/m1	db/m	1523	0.046025	FALSE	15.51833	TRUE	
TCCTTCTC db/m1	db/m	2979	0.061912	FALSE	1.16461	FALSE	Endothelia Venous EC
TCCTTCTC db/m1	db/m	4164	0.026796	FALSE	0.906377	FALSE	Photoreceptor
TCCTTCTG db/m1	db/m	2854	0.046025	FALSE	1.427588	FALSE	Pericyte
TCCTTCTG db/m1	db/m	2996	0.055901	FALSE	1.233436	FALSE	Photoreceptor
TCCTTCTT db/m1	db/m	408	0.013876	FALSE	2.62572	FALSE	Muller cell
TCCTTCTT db/m1	db/m	3932	0.034334	FALSE	1.234851	FALSE	Endothelia Venous EC
TCCTTCTT db/m1	db/m	2536	0.029266	FALSE	1.330707	FALSE	Endothelia Capillary E
TCCTTTCA db/m1	db/m	5498	0.01981	FALSE	1.052419	FALSE	Photoreceptor
TCCTTTCC db/m1	db/m	353	0.044326	FALSE	9.163347	TRUE	
TCCTTTCT db/m1	db/m	10078	0.013074	FALSE	0.733487	FALSE	Photoreceptor
TCCTTTCT db/m1	db/m	8932	0.013605	FALSE	0.850842	FALSE	Photoreceptor
TCGAACA db/m1	db/m	2421	0.021286	FALSE	1.233912	FALSE	Endothelia Capillary E
TCGAACA db/m1	db/m	1246	0.034334	FALSE	1.676048	FALSE	Endothelia Capillary E
TCGAACA db/m1	db/m	573	0.044326	FALSE	3.010379	FALSE	Muller cell
TCGAACA db/m1	db/m	1412	0.049679	FALSE	2.203969	FALSE	Photoreceptor
TCGAACA db/m1	db/m	3316	0.103567	TRUE	11.29209	TRUE	
TCGAACA db/m1	db/m	902	0.03313	FALSE	2.203317	FALSE	Photoreceptor
TCGAACA db/m1	db/m	3761	0.063221	FALSE	1.466115	FALSE	Photoreceptor
TCGAACA db/m1	db/m	1088	0.029266	FALSE	0.868176	FALSE	Photoreceptor
TCGAACA db/m1	db/m	2251	0.018422	FALSE	0.628358	FALSE	Photoreceptor
TCGAACAT db/m1	db/m	1470	0.048732	FALSE	1.900535	FALSE	Photoreceptor
TCGAAGT db/m1	db/m	555	0.057037	FALSE	3.396522	FALSE	Photoreceptor
TCGAAGT db/m1	db/m	2241	0.035586	FALSE	1.167755	FALSE	Photoreceptor
TCGAAGT db/m1	db/m	1010	0.075259	FALSE	1.099488	FALSE	Photoreceptor
TCGAAGT db/m1	db/m	1895	0.027273	FALSE	0.994803	FALSE	Endothelia Capillary E
TCGAAGT db/m1	db/m	2647	0.011561	FALSE	1.214272	FALSE	Endothelia Venous EC
TCGAAGT db/m1	db/m	499	0.027758	FALSE	1.115401	FALSE	Photoreceptor
TCGAAGTI db/m1	db/m	2910	0.039671	FALSE	1.083679	FALSE	Photoreceptor
TCGACCTA db/m1	db/m	826	0.064568	FALSE	1.69201	FALSE	Photoreceptor

TCGACCTC db/m1	db/m	947	0.034954	FALSE	2.242992	FALSE	Photoreceptor
TCGACCTT db/m1	db/m	2826	0.044326	FALSE	1.638528	FALSE	Photoreceptor
TCGACCTT db/m1	db/m	293	0.076994	FALSE	2.575172	FALSE	Microglia
TCGACGG/ db/m1	db/m	497	0.052669	FALSE	1.868496	FALSE	Photoreceptor
TCGACGG/ db/m1	db/m	473	0.028754	FALSE	1.729049	FALSE	Photoreceptor
TCGACGG/ db/m1	db/m	1718	0.034334	FALSE	1.640191	FALSE	Photoreceptor
TCGACGG(db/m1	db/m	808	0.036891	FALSE	1.890916	FALSE	Photoreceptor
TCGACGG(db/m1	db/m	912	0.026796	FALSE	1.000267	FALSE	Photoreceptor
TCGACGG(db/m1	db/m	1974	0.028251	FALSE	1.186525	FALSE	Endothelia Capillary E
TCGACGG(db/m1	db/m	2750	0.024971	FALSE	1.443727	FALSE	Endothelia Venous EC
TCGACGG(db/m1	db/m	500	0.030318	FALSE	3.5827	FALSE	Photoreceptor
TCGACGG(db/m1	db/m	5519	0.012052	FALSE	1.161363	FALSE	Photoreceptor
TCGACGG(db/m1	db/m	4712	0.037564	FALSE	0.788425	FALSE	Photoreceptor
TCGACGG| db/m1	db/m	1083	0.028251	FALSE	0.864329	FALSE	Photoreceptor
TCGATTTA db/m1	db/m	1160	0.054795	FALSE	0.932042	FALSE	Photoreceptor
TCGATTTA db/m1	db/m	7223	0.028251	FALSE	1.035106	FALSE	Endothelia Capillary E
TCGATTTA db/m1	db/m	1326	0.011561	FALSE	1.439115	FALSE	Photoreceptor
TCGATTTA db/m1	db/m	1138	0.007249	FALSE	1.331893	FALSE	Endothelia Capillary E
TCGATTTC db/m1	db/m	1531	0.012052	FALSE	1.607507	FALSE	Endothelia Capillary E
TCGATTTC db/m1	db/m	511	0.135645	TRUE	2.534562	FALSE	
TCGATTTC db/m1	db/m	4171	0.065957	FALSE	1.21952	FALSE	Photoreceptor
TCGATTTC db/m1	db/m	3744	0.028251	FALSE	1.339578	FALSE	Photoreceptor
TCGATTTG db/m1	db/m	3621	0.029787	FALSE	1.267726	FALSE	Photoreceptor
TCGATTTT db/m1	db/m	2915	0.046906	FALSE	1.058988	FALSE	Photoreceptor
TCGCACTA db/m1	db/m	1081	0.034954	FALSE	2.656664	FALSE	Muller cell
TCGCACTC db/m1	db/m	4800	0.049679	FALSE	1.090705	FALSE	Endothelia Capillary E
TCGCACTT db/m1	db/m	2433	0.027273	FALSE	1.16523	FALSE	Neuron
TCGCACTT db/m1	db/m	617	0.159016	TRUE	35.47881	TRUE	
TCGCAGG/ db/m1	db/m	718	0.023266	FALSE	0.702684	FALSE	Photoreceptor
TCGCAGG/ db/m1	db/m	735	0.014429	FALSE	1.675641	FALSE	Endothelia Capillary E
TCGCAGG/ db/m1	db/m	4056	0.03313	FALSE	1.092599	FALSE	Photoreceptor
TCGCAGG/ db/m1	db/m	2645	0.055901	FALSE	1.519941	FALSE	Neuron
TCGCAGG(db/m1	db/m	4949	0.024971	FALSE	1.061413	FALSE	Endothelia Venous EC
TCGCAGG(db/m1	db/m	5727	0.026796	FALSE	1.242185	FALSE	Photoreceptor
TCGCAGG(db/m1	db/m	840	0.135645	TRUE	4.735596	FALSE	
TCGCAGG(db/m1	db/m	1234	0.060641	FALSE	0.450085	FALSE	Photoreceptor
TCGCAGG(db/m1	db/m	3645	0.051646	FALSE	0.867043	FALSE	Photoreceptor
TCGCAGG| db/m1	db/m	917	0.044326	FALSE	1.350705	FALSE	Photoreceptor
TCGCAGG| db/m1	db/m	3778	0.026328	FALSE	1.131597	FALSE	Endothelia Venous EC
TCGCAGG| db/m1	db/m	6824	0.021669	FALSE	0.675976	FALSE	Photoreceptor
TCGCTCAA db/m1	db/m	581	0.078788	FALSE	11.75847	TRUE	
TCGCTCAA db/m1	db/m	1251	0.031973	FALSE	1.527232	FALSE	Photoreceptor
TCGCTCAC db/m1	db/m	2181	0.030318	FALSE	1.289471	FALSE	Endothelia Capillary E
TCGCTCAC db/m1	db/m	3559	0.024105	FALSE	1.041484	FALSE	Endothelia Capillary E
TCGCTCAT db/m1	db/m	1451	0.095727	FALSE	1.305778	FALSE	Photoreceptor
TCGCTCAT db/m1	db/m	1204	0.037564	FALSE	3.030275	FALSE	Endothelia Capillary E
TCGCTCAT db/m1	db/m	1116	0.04192	FALSE	1.440518	FALSE	Photoreceptor

TCGCTTGA db/m1	db/m	1948	0.014151	FALSE	1.226423	FALSE	Endothelia Capillary E
TCGCTTGA db/m1	db/m	794	0.059406	FALSE	1.545003	FALSE	Photoreceptor
TCGCTTGA db/m1	db/m	548	0.021286	FALSE	2.021363	FALSE	Photoreceptor
TCGCTTGC db/m1	db/m	475	0.024971	FALSE	1.475794	FALSE	Photoreceptor
TCGCTTGC db/m1	db/m	7928	0.021286	FALSE	0.701542	FALSE	Photoreceptor
TCGCTTGC db/m1	db/m	479	0.018088	FALSE	2.285099	FALSE	Photoreceptor
TCGCTTGT db/m1	db/m	7116	0.067388	FALSE	0.78678	FALSE	Photoreceptor
TCGCTTGT db/m1	db/m	347	0.034954	FALSE	18.2	TRUE	
TCGGATA db/m1	db/m	729	0.106408	TRUE	10.988	TRUE	
TCGGATA db/m1	db/m	7884	0.024105	FALSE	0.588576	FALSE	Photoreceptor
TCGGATA db/m1	db/m	503	0.08663	FALSE	4.646746	FALSE	Muller cell
TCGGATA db/m1	db/m	746	0.05065	FALSE	1.854214	FALSE	Photoreceptor
TCGGGAC db/m1	db/m	342	0.103567	TRUE	27.34899	TRUE	
TCGGGAC db/m1	db/m	4794	0.159016	TRUE	2.527255	FALSE	
TCGGGCA db/m1	db/m	568	0.039671	FALSE	1.941662	FALSE	Photoreceptor
TCGGGCA db/m1	db/m	820	0.049679	FALSE	3.588986	FALSE	Muller cell
TCGGGCA db/m1	db/m	2730	0.013074	FALSE	1.334878	FALSE	Endothelia Venous EC
TCGGGCA db/m1	db/m	653	0.070386	FALSE	2.56983	FALSE	Endothelia Capillary E
TCGGGCA db/m1	db/m	3042	0.080645	FALSE	0.944105	FALSE	Endothelia Capillary E
TCGGGCA db/m1	db/m	6590	0.046906	FALSE	1.120408	FALSE	Photoreceptor
TCGGGCA db/m1	db/m	6720	0.010614	FALSE	1.066031	FALSE	Photoreceptor
TCGGGCA db/m1	db/m	7281	0.034954	FALSE	1.008939	FALSE	Photoreceptor
TCGGGCA db/m1	db/m	5386	0.020536	FALSE	1.039412	FALSE	Photoreceptor
TCGGGCA db/m1	db/m	1027	0.060641	FALSE	0.822596	FALSE	Photoreceptor
TCGGGCA db/m1	db/m	2988	0.084562	FALSE	1.501097	FALSE	Neuron
TCGGGTG db/m1	db/m	1415	0.080645	FALSE	3.507016	FALSE	Muller cell
TCGGGTG db/m1	db/m	3638	0.068864	FALSE	8.257918	TRUE	
TCGGGTG db/m1	db/m	4444	0.112477	TRUE	4.862997	FALSE	
TCGGGTG db/m1	db/m	3418	0.032546	FALSE	1.24972	FALSE	Endothelia Venous EC
TCGGGTG db/m1	db/m	5776	0.009933	FALSE	1.012227	FALSE	Photoreceptor
TCGGGTG db/m1	db/m	702	0.032546	FALSE	3.650315	FALSE	Muller cell
TCGGGTG db/m1	db/m	1378	0.030859	FALSE	2.44038	FALSE	Neuron
TCGGTCTA db/m1	db/m	1482	0.014997	FALSE	1.596639	FALSE	Endothelia Capillary E
TCGGTCTA db/m1	db/m	4856	0.011081	FALSE	1.259174	FALSE	Photoreceptor
TCGGTCTA db/m1	db/m	800	0.093319	FALSE	16.87898	TRUE	
TCGGTCTA db/m1	db/m	1086	0.088776	FALSE	4.394616	FALSE	Muller cell
TCGGTCTC db/m1	db/m	4316	0.018088	FALSE	1.354572	FALSE	Photoreceptor
TCGGTCTC db/m1	db/m	4442	0.019106	FALSE	0.911093	FALSE	Photoreceptor
TCGGTCTC db/m1	db/m	388	0.013338	FALSE	0.808388	FALSE	Photoreceptor
TCGGTCTC db/m1	db/m	8006	0.011805	FALSE	0.847357	FALSE	Photoreceptor
TCGGTCTC db/m1	db/m	2496	0.003959	FALSE	1.196769	FALSE	Neuron
TCGGTCTC db/m1	db/m	809	0.048732	FALSE	3.371107	FALSE	Muller cell
TCGGTCTT db/m1	db/m	905	0.026796	FALSE	2.303303	FALSE	Photoreceptor
TCGGTCTT db/m1	db/m	2818	0.033726	FALSE	1.436484	FALSE	Photoreceptor
TCGTAGA db/m1	db/m	1950	0.021286	FALSE	1.271135	FALSE	Microglia
TCGTAGA db/m1	db/m	2140	0.025868	FALSE	1.504079	FALSE	Endothelia Capillary E
TCGTAGA db/m1	db/m	1080	0.047807	FALSE	2.24447	FALSE	Endothelia Capillary E

TCGTAGAC db/m1	db/m	8257	0.013876	FALSE	0.730858	FALSE	Photoreceptor
TCGTAGAC db/m1	db/m	3052	0.036232	FALSE	0.743675	FALSE	Photoreceptor
TCGTAGAT db/m1	db/m	892	0.091004	FALSE	29.68923	TRUE	
TCGTCCAC db/m1	db/m	7097	0.027758	FALSE	1.13616	FALSE	Photoreceptor
TCGTCCAC db/m1	db/m	546	0.071958	FALSE	3.281143	FALSE	Pericyte
TCGTCCAC db/m1	db/m	433	0.119124	TRUE	27.07809	TRUE	
TCGTCCAC db/m1	db/m	1054	0.093319	FALSE	2.591287	FALSE	Muller cell
TCGTCCAG db/m1	db/m	571	0.070386	FALSE	2.419822	FALSE	Endothelia Capillary E
TCGTGCTA db/m1	db/m	7865	0.045165	FALSE	0.728971	FALSE	Photoreceptor
TCGTGCTA db/m1	db/m	1483	0.126958	TRUE	4.228422	FALSE	
TCGTGCTA db/m1	db/m	400	0.016799	FALSE	11.57324	TRUE	
TCGTGCTA db/m1	db/m	3760	0.009933	FALSE	1.18293	FALSE	Photoreceptor
TCGTGCTC db/m1	db/m	4467	0.047807	FALSE	0.95709	FALSE	Photoreceptor
TCGTGCTC db/m1	db/m	1126	0.016181	FALSE	1.332021	FALSE	Photoreceptor
TCGTGCTC db/m1	db/m	3800	0.033726	FALSE	1.105497	FALSE	Photoreceptor
TCGTGCTC db/m1	db/m	2982	0.063221	FALSE	1.21706	FALSE	Photoreceptor
TCGTGCTC db/m1	db/m	889	0.058205	FALSE	1.826733	FALSE	Photoreceptor
TCGTGCTC db/m1	db/m	414	0.058205	FALSE	4.492198	FALSE	Muller cell
TCGTGCTT db/m1	db/m	1069	0.115723	TRUE	5.730994	TRUE	
TCGTGCTT db/m1	db/m	1769	0.064568	FALSE	3.185158	FALSE	Muller cell
TCGTGCTT db/m1	db/m	2407	0.048732	FALSE	1.063357	FALSE	Photoreceptor
TCGTGGG db/m1	db/m	436	0.082569	FALSE	13.78299	TRUE	
TCGTGGG db/m1	db/m	1446	0.018088	FALSE	1.449133	FALSE	Endothelia Capillary E
TCGTGGG db/m1	db/m	662	0.067388	FALSE	1.485065	FALSE	Microglia
TCGTGGG db/m1	db/m	3285	0.078788	FALSE	6.113844	TRUE	
TCTAACTA db/m1	db/m	965	0.058205	FALSE	2.142571	FALSE	Photoreceptor
TCTAACTA db/m1	db/m	7007	0.046025	FALSE	1.120709	FALSE	Photoreceptor
TCTAACTC db/m1	db/m	8297	0.013338	FALSE	0.799196	FALSE	Photoreceptor
TCTAACTC db/m1	db/m	2231	0.040404	FALSE	1.15673	FALSE	Endothelia Venous EC
TCTAACTC db/m1	db/m	2310	0.038953	FALSE	1.155751	FALSE	Photoreceptor
TCTAACTG db/m1	db/m	971	0.031411	FALSE	2.127561	FALSE	Pericyte
TCTAACTT db/m1	db/m	5026	0.033726	FALSE	1.190791	FALSE	Photoreceptor
TCTAACTT db/m1	db/m	531	0.061912	FALSE	3.447266	FALSE	Photoreceptor
TCTACATA db/m1	db/m	3151	0.032546	FALSE	1.033597	FALSE	Photoreceptor
TCTACATC db/m1	db/m	3797	0.018761	FALSE	1.261953	FALSE	Photoreceptor
TCTACATC db/m1	db/m	4119	0.040404	FALSE	1.212038	FALSE	Photoreceptor
TCTACATC db/m1	db/m	3271	0.021286	FALSE	1.056304	FALSE	Endothelia Venous EC
TCTACATG db/m1	db/m	3343	0.013605	FALSE	1.230079	FALSE	Photoreceptor
TCTACATG db/m1	db/m	6479	0.044326	FALSE	0.856168	FALSE	Photoreceptor
TCTACATG db/m1	db/m	2779	0.015879	FALSE	1.360237	FALSE	Endothelia Capillary E
TCTACATG db/m1	db/m	1475	0.080645	FALSE	2.131883	FALSE	Photoreceptor
TCTACCGA db/m1	db/m	803	0.030318	FALSE	2.029149	FALSE	Photoreceptor
TCTACCGA db/m1	db/m	948	0.023682	FALSE	1.126979	FALSE	Photoreceptor
TCTACCGA db/m1	db/m	2523	0.054795	FALSE	1.299116	FALSE	Photoreceptor
TCTACCGC db/m1	db/m	1010	0.018422	FALSE	0.641954	FALSE	Photoreceptor
TCTACCGC db/m1	db/m	6468	0.041154	FALSE	0.998759	FALSE	Photoreceptor
TCTACCGC db/m1	db/m	6438	0.148377	TRUE	1.184326	FALSE	

TCTACCGT db/m1	db/m	7648	0.054795	FALSE	0.406846	FALSE	Photoreceptor
TCTACCGT db/m1	db/m	2619	0.044326	FALSE	0.822674	FALSE	Photoreceptor
TCTACCGT db/m1	db/m	392	0.046906	FALSE	4.588261	FALSE	Muller cell
TCTACCGT db/m1	db/m	1846	0.038251	FALSE	1.06917	FALSE	Photoreceptor
TCTACCGT db/m1	db/m	1185	0.033726	FALSE	0.834063	FALSE	Photoreceptor
TCTATACA db/m1	db/m	1369	0.032546	FALSE	1.11931	FALSE	Photoreceptor
TCTATACA db/m1	db/m	1271	0.039671	FALSE	0.872233	FALSE	Photoreceptor
TCTATACA db/m1	db/m	3835	0.020171	FALSE	1.170324	FALSE	Endothelia Venous EC
TCTATACA db/m1	db/m	933	0.044326	FALSE	1.076908	FALSE	Photoreceptor
TCTATACC db/m1	db/m	829	0.025868	FALSE	0.685299	FALSE	Photoreceptor
TCTATACC db/m1	db/m	492	0.027273	FALSE	1.311548	FALSE	Photoreceptor
TCTATACC db/m1	db/m	1274	0.076994	FALSE	1.554203	FALSE	Photoreceptor
TCTATACG db/m1	db/m	575	0.064568	FALSE	1.747093	FALSE	Photoreceptor
TCTATACG db/m1	db/m	821	0.060641	FALSE	43.43164	TRUE	
TCTATACG db/m1	db/m	455	0.064568	FALSE	1.468691	FALSE	Photoreceptor
TCTATACG db/m1	db/m	5454	0.028754	FALSE	1.095501	FALSE	Photoreceptor
TCTATACT db/m1	db/m	4333	0.228861	TRUE	4.4913	FALSE	
TCTATCAA db/m1	db/m	3168	0.021669	FALSE	0.809369	FALSE	Photoreceptor
TCTATCAA db/m1	db/m	1027	0.073582	FALSE	1.653112	FALSE	Photoreceptor
TCTATCAA db/m1	db/m	5248	0.013338	FALSE	1.014932	FALSE	Photoreceptor
TCTATCAG db/m1	db/m	2388	0.018422	FALSE	1.303303	FALSE	Endothelia Venous EC
TCTATCAG db/m1	db/m	934	0.021286	FALSE	1.96623	FALSE	Endothelia Capillary E
TCTATCAG db/m1	db/m	2817	0.014151	FALSE	1.555033	FALSE	Photoreceptor
TCTATCAG db/m1	db/m	2233	0.030318	FALSE	1.244481	FALSE	Endothelia Capillary E
TCTATCAT db/m1	db/m	1690	0.060641	FALSE	1.492801	FALSE	Photoreceptor
TCTATCAT db/m1	db/m	492	0.010157	FALSE	1.009266	FALSE	Photoreceptor
TCTATCAT db/m1	db/m	8368	0.028251	FALSE	0.557831	FALSE	Photoreceptor
TCTCACGA db/m1	db/m	1433	0.088776	FALSE	12.46874	TRUE	
TCTCACGG db/m1	db/m	1677	0.022059	FALSE	1.011495	FALSE	Photoreceptor
TCTCAGCA db/m1	db/m	2503	0.008032	FALSE	0.683591	FALSE	Neuron
TCTCAGCT db/m1	db/m	3395	0.071958	FALSE	1.985287	FALSE	Neuron
TCTCAGCT db/m1	db/m	1174	0.028251	FALSE	1.111167	FALSE	Photoreceptor
TCTCAGCT db/m1	db/m	6229	0.130374	TRUE	1.425439	FALSE	
TCTCCGAA db/m1	db/m	1503	0.051646	FALSE	1.496463	FALSE	Endothelia Capillary E
TCTCCGAA db/m1	db/m	693	0.039671	FALSE	0.446172	FALSE	Photoreceptor
TCTCCGAC db/m1	db/m	416	0.022455	FALSE	0.854649	FALSE	Photoreceptor
TCTCCGAT db/m1	db/m	460	0.027758	FALSE	60.2649	TRUE	
TCTCTGGA db/m1	db/m	941	0.048732	FALSE	1.743419	FALSE	Photoreceptor
TCTCTGGT db/m1	db/m	4167	0.059406	FALSE	1.021051	FALSE	Photoreceptor
TCTGCCAA db/m1	db/m	721	0.036232	FALSE	54.03944	TRUE	
TCTGCCAA db/m1	db/m	544	0.024105	FALSE	2.928839	FALSE	Photoreceptor
TCTGCCAA db/m1	db/m	5226	0.103567	TRUE	4.569745	FALSE	
TCTGCCAA db/m1	db/m	5345	0.027273	FALSE	1.076049	FALSE	Photoreceptor
TCTGCCAC db/m1	db/m	983	0.052669	FALSE	1.12512	FALSE	Photoreceptor
TCTGCCAG db/m1	db/m	903	0.055901	FALSE	1.322532	FALSE	Photoreceptor
TCTGCCAG db/m1	db/m	2624	0.060641	FALSE	1.667876	FALSE	Photoreceptor
TCTGCCAT db/m1	db/m	7644	0.030859	FALSE	0.818329	FALSE	Photoreceptor

TCTGGCTA db/m1	db/m	816	0.021669	FALSE	4.18499	FALSE	Muller cell
TCTGGCTC db/m1	db/m	2221	0.025868	FALSE	1.148564	FALSE	Photoreceptor
TCTGGCTC db/m1	db/m	7561	0.016799	FALSE	0.897629	FALSE	Photoreceptor
TCTGGCTC db/m1	db/m	1118	0.034334	FALSE	0.89833	FALSE	Photoreceptor
TCTGGCTC db/m1	db/m	6759	0.032546	FALSE	0.977121	FALSE	Photoreceptor
TCTGGCTC db/m1	db/m	4167	0.024971	FALSE	1.314123	FALSE	Endothelia Venous EC
TCTGGCTC db/m1	db/m	2279	0.043505	FALSE	1.398767	FALSE	Neuron
TCTGGCTT db/m1	db/m	969	0.029787	FALSE	1.984218	FALSE	Photoreceptor
TCTGGCTT db/m1	db/m	3379	0.053718	FALSE	1.509661	FALSE	Photoreceptor
TCTGGCTT db/m1	db/m	1394	0.031411	FALSE	0.606172	FALSE	Photoreceptor
TCTGGCTT db/m1	db/m	1639	0.014429	FALSE	1.291712	FALSE	Endothelia Capillary EC
TCTGTCGA db/m1	db/m	5254	0.075259	FALSE	1.022897	FALSE	Photoreceptor
TCTGTCGA db/m1	db/m	1654	0.036232	FALSE	1.643149	FALSE	Photoreceptor
TCTGTCGA db/m1	db/m	7445	0.011805	FALSE	0.901671	FALSE	Photoreceptor
TCTGTCGC db/m1	db/m	1136	0.060641	FALSE	1.761138	FALSE	Neuron
TCTGTCGC db/m1	db/m	3185	0.073582	FALSE	1.060557	FALSE	Photoreceptor
TCTGTCGC db/m1	db/m	5334	0.043505	FALSE	1.20743	FALSE	Photoreceptor
TCTGTCGC db/m1	db/m	1880	0.046906	FALSE	1.245057	FALSE	Photoreceptor
TCTTAGTA db/m1	db/m	1317	0.080645	FALSE	2.325212	FALSE	Muller cell
TCTTAGTA db/m1	db/m	2316	0.084562	FALSE	1.436535	FALSE	Photoreceptor
TCTTAGTA db/m1	db/m	796	0.010384	FALSE	0.834585	FALSE	Photoreceptor
TCTTAGTC db/m1	db/m	1042	0.054795	FALSE	1.887599	FALSE	Photoreceptor
TCTTAGTC db/m1	db/m	2455	0.003959	FALSE	1.51714	FALSE	Neuron
TCTTAGTC db/m1	db/m	566	0.037564	FALSE	0.759574	FALSE	Photoreceptor
TCTTAGTT db/m1	db/m	460	0.026796	FALSE	9.33126	TRUE	
TCTTAGTT db/m1	db/m	2013	0.043505	FALSE	15.23385	TRUE	
TCTTAGTT db/m1	db/m	5741	0.042704	FALSE	1.216545	FALSE	Photoreceptor
TCTTCCTA db/m1	db/m	4871	0.019106	FALSE	0.861153	FALSE	Photoreceptor
TCTTCCTC db/m1	db/m	567	0.014151	FALSE	2.580269	FALSE	Endothelia Capillary EC
TCTTCCTG db/m1	db/m	1072	0.012052	FALSE	1.202074	FALSE	Endothelia Aterial EC
TCTTCCTG db/m1	db/m	431	0.027758	FALSE	0.5063	FALSE	Photoreceptor
TCTTGCGC db/m1	db/m	1367	0.011805	FALSE	1.409332	FALSE	Pericyte
TCTTGCGC db/m1	db/m	1284	0.018761	FALSE	1.435665	FALSE	Endothelia Capillary EC
TCTTGCGC db/m1	db/m	3801	0.019455	FALSE	1.055588	FALSE	Endothelia Capillary EC
TCTTGCGC db/m1	db/m	486	0.041154	FALSE	1.945001	FALSE	Photoreceptor
TCTTGCGC db/m1	db/m	2218	0.013338	FALSE	1.18189	FALSE	Endothelia Capillary EC
TCTTGCGC db/m1	db/m	2024	0.030859	FALSE	2.077516	FALSE	Neuron
TCTTGCGC db/m1	db/m	4198	0.020908	FALSE	1.132253	FALSE	Photoreceptor
TCTTTGAA db/m1	db/m	965	0.036232	FALSE	3.971936	FALSE	Muller cell
TCTTTGAA db/m1	db/m	690	0.070386	FALSE	2.394029	FALSE	Photoreceptor
TCTTTGAA db/m1	db/m	3555	0.030318	FALSE	1.483749	FALSE	Neuron
TCTTTGAA db/m1	db/m	248	0.044326	FALSE	21.08732	TRUE	
TCTTTGAT db/m1	db/m	1436	0.016488	FALSE	1.630784	FALSE	Neuron
TGAACGT db/m1	db/m	1011	0.093319	FALSE	6.27451	TRUE	
TGAACGT db/m1	db/m	382	0.019106	FALSE	2.953598	FALSE	Photoreceptor
TGAACGT db/m1	db/m	359	0.046025	FALSE	3.638201	FALSE	Photoreceptor
TGAACGT db/m1	db/m	1547	0.049679	FALSE	4.272698	FALSE	Muller cell

TGAACGTC db/m1	db/m	2648	0.029266	FALSE	0.875774	FALSE	Photoreceptor
TGAACGTC db/m1	db/m	2973	0.044326	FALSE	1.304878	FALSE	Microglia
TGAACGTC db/m1	db/m	3959	0.021286	FALSE	1.205959	FALSE	Endothelia Capillary E
TGAACGTC db/m1	db/m	4025	0.03313	FALSE	1.544729	FALSE	Photoreceptor
TGAACGTT db/m1	db/m	9279	0.015581	FALSE	0.792777	FALSE	Photoreceptor
TGAACGTT db/m1	db/m	1196	0.022059	FALSE	1.56068	FALSE	Photoreceptor
TGAATCG db/m1	db/m	1553	0.009063	FALSE	1.903823	FALSE	Endothelia Capillary E
TGAATCG db/m1	db/m	557	0.034954	FALSE	4.328003	FALSE	Muller cell
TGAATCG db/m1	db/m	732	0.078788	FALSE	1.181175	FALSE	Neuron
TGAATCG db/m1	db/m	1345	0.020536	FALSE	1.514837	FALSE	Endothelia Capillary E
TGAATCG db/m1	db/m	1135	0.035586	FALSE	0.822628	FALSE	Photoreceptor
TGAATCG db/m1	db/m	6852	0.025416	FALSE	0.774949	FALSE	Photoreceptor
TGAATCGT db/m1	db/m	865	0.073582	FALSE	17.59494	TRUE	
TGAATGC db/m1	db/m	6657	0.009063	FALSE	0.99693	FALSE	Photoreceptor
TGAATGCC db/m1	db/m	1266	0.095727	FALSE	21.8507	TRUE	
TGAATGCC db/m1	db/m	2222	0.080645	FALSE	2.710521	FALSE	Muller cell
TGAATGCT db/m1	db/m	493	0.021669	FALSE	1.030524	FALSE	Photoreceptor
TGACAGT db/m1	db/m	1200	0.058205	FALSE	1.199261	FALSE	Photoreceptor
TGACAGT db/m1	db/m	8005	0.029787	FALSE	0.852872	FALSE	Photoreceptor
TGACAGT db/m1	db/m	1749	0.030859	FALSE	3.509741	FALSE	Muller cell
TGACAGT db/m1	db/m	498	0.019455	FALSE	4.271765	FALSE	Muller cell
TGACCCTA db/m1	db/m	3362	0.010614	FALSE	1.432205	FALSE	Photoreceptor
TGACCCTA db/m1	db/m	2843	0.014711	FALSE	1.323298	FALSE	Endothelia Venous EC
TGACCCTC db/m1	db/m	2190	0.028754	FALSE	1.275341	FALSE	Photoreceptor
TGACCCTC db/m1	db/m	8390	0.040404	FALSE	0.753403	FALSE	Photoreceptor
TGACCCTC db/m1	db/m	767	0.027273	FALSE	0.582283	FALSE	Photoreceptor
TGACCCTC db/m1	db/m	397	0.022059	FALSE	3.564756	FALSE	Photoreceptor
TGACCCTT db/m1	db/m	6700	0.010157	FALSE	0.947355	FALSE	Photoreceptor
TGACGCG db/m1	db/m	1219	0.038251	FALSE	4.109412	FALSE	Muller cell
TGACGCG db/m1	db/m	1108	0.084562	FALSE	2.304382	FALSE	Photoreceptor
TGACGCG db/m1	db/m	2277	0.053718	FALSE	1.376954	FALSE	Photoreceptor
TGACGCG db/m1	db/m	3161	0.016181	FALSE	1.241303	FALSE	Photoreceptor
TGACGCG db/m1	db/m	3259	0.035586	FALSE	1.065054	FALSE	Neuron
TGACGCG db/m1	db/m	1182	0.070386	FALSE	1.19165	FALSE	Photoreceptor
TGACGCG db/m1	db/m	470	0.023266	FALSE	2.621142	FALSE	Photoreceptor
TGACTCCG db/m1	db/m	445	0.034334	FALSE	2.516289	FALSE	Endothelia Capillary E
TGACTCCG db/m1	db/m	4544	0.018422	FALSE	0.891267	FALSE	Photoreceptor
TGACTCCG db/m1	db/m	566	0.055901	FALSE	10.57007	TRUE	
TGACTCCG db/m1	db/m	549	0.018422	FALSE	2.043066	FALSE	Pericyte
TGACTCCG db/m1	db/m	985	0.043505	FALSE	0.80276	FALSE	Photoreceptor
TGACTCCG db/m1	db/m	2663	0.016181	FALSE	1.318105	FALSE	Endothelia Venous EC
TGAGACT db/m1	db/m	4894	0.049679	FALSE	1.061923	FALSE	Endothelia Venous EC
TGAGACT db/m1	db/m	649	0.024971	FALSE	0.836055	FALSE	Photoreceptor
TGAGACT db/m1	db/m	914	0.038953	FALSE	1.200324	FALSE	Photoreceptor
TGAGACT db/m1	db/m	1685	0.055901	FALSE	3.019526	FALSE	Muller cell
TGAGACTT db/m1	db/m	4258	0.027273	FALSE	0.501811	FALSE	Photoreceptor
TGAGCAT db/m1	db/m	8268	0.013338	FALSE	0.646761	FALSE	Photoreceptor

TGAGCAT# db/m1	db/m	3006	0.016181	FALSE	1.315248	FALSE	Endothelia Venous EC
TGAGCAT# db/m1	db/m	2025	0.004927	FALSE	1.532089	FALSE	Neuron
TGAGCAT# db/m1	db/m	878	0.044326	FALSE	1.820647	FALSE	Photoreceptor
TGAGCAT# db/m1	db/m	4463	0.139562	TRUE	3.19788	FALSE	
TGAGCAT# db/m1	db/m	1104	0.008032	FALSE	2.026991	FALSE	Endothelia Capillary EC
TGAGCAT# db/m1	db/m	1727	0.039671	FALSE	1.589134	FALSE	Photoreceptor
TGAGCAT# db/m1	db/m	3036	0.022455	FALSE	1.241238	FALSE	Endothelia Capillary EC
TGAGCAT# db/m1	db/m	772	0.093319	FALSE	1.220011	FALSE	Photoreceptor
TGAGCGC# db/m1	db/m	3618	0.020171	FALSE	1.289779	FALSE	Endothelia Venous EC
TGAGCGC# db/m1	db/m	2363	0.014997	FALSE	1.395464	FALSE	Photoreceptor
TGAGCGC# db/m1	db/m	687	0.053718	FALSE	2.283686	FALSE	Endothelia Capillary EC
TGAGCGC# db/m1	db/m	1100	0.037564	FALSE	2.138095	FALSE	Photoreceptor
TGAGCGC# db/m1	db/m	6337	0.143501	TRUE	0.869281	FALSE	
TGAGCGC# db/m1	db/m	1298	0.022059	FALSE	1.319044	FALSE	Photoreceptor
TGAGGAG# db/m1	db/m	8125	0.018761	FALSE	0.827139	FALSE	Photoreceptor
TGAGGAG# db/m1	db/m	5415	0.011805	FALSE	1.090168	FALSE	Photoreceptor
TGAGGAG# db/m1	db/m	790	0.029266	FALSE	52.79223	TRUE	
TGAGGAG# db/m1	db/m	2249	0.045165	FALSE	1.268092	FALSE	Endothelia Capillary EC
TGAGGAG# db/m1	db/m	517	0.024534	FALSE	1.07881	FALSE	Photoreceptor
TGAGGAG# db/m1	db/m	2005	0.08663	FALSE	1.114122	FALSE	Photoreceptor
TGAGGAG# db/m1	db/m	984	0.032546	FALSE	1.630811	FALSE	Neuron
TGAGGAG# db/m1	db/m	2753	0.082569	FALSE	10.40738	TRUE	
TGAGGAG# db/m1	db/m	1883	0.080645	FALSE	1.273667	FALSE	Photoreceptor
TGAGGGA# db/m1	db/m	2797	0.013074	FALSE	1.257006	FALSE	Endothelia Venous EC
TGAGGGA# db/m1	db/m	1358	0.039671	FALSE	2.191313	FALSE	Photoreceptor
TGAGGGA# db/m1	db/m	626	0.070386	FALSE	2.812991	FALSE	Endothelia Capillary EC
TGAGGGA# db/m1	db/m	905	0.063221	FALSE	1.35991	FALSE	Photoreceptor
TGAGGGA# db/m1	db/m	1921	0.04192	FALSE	1.731313	FALSE	Photoreceptor
TGAGGGA# db/m1	db/m	933	0.036891	FALSE	0.662042	FALSE	Photoreceptor
TGAGGTT# db/m1	db/m	1859	0.128582	TRUE	3.532182	FALSE	
TGAGGTT# db/m1	db/m	561	0.01981	FALSE	2.962818	FALSE	Endothelia Capillary EC
TGAGGTT# db/m1	db/m	2542	0.003649	FALSE	0.794788	FALSE	Neuron
TGAGGTT# db/m1	db/m	2645	0.010614	FALSE	1.514197	FALSE	Photoreceptor
TGAGGTT# db/m1	db/m	559	0.038953	FALSE	3.222497	FALSE	Muller cell
TGAGGTT# db/m1	db/m	2456	0.052669	FALSE	1.896289	FALSE	Photoreceptor
TGAGGTT# db/m1	db/m	3939	0.048732	FALSE	1.234146	FALSE	Photoreceptor
TGAGTCA# db/m1	db/m	746	0.036891	FALSE	1.232176	FALSE	Photoreceptor
TGAGTCA# db/m1	db/m	845	0.067388	FALSE	3.558853	FALSE	Muller cell
TGAGTCA# db/m1	db/m	620	0.023266	FALSE	4.299016	FALSE	Muller cell
TGAGTCA# db/m1	db/m	557	0.030318	FALSE	1.84498	FALSE	Photoreceptor
TGAGTCA# db/m1	db/m	8162	0.018088	FALSE	0.849713	FALSE	Photoreceptor
TGATCAG# db/m1	db/m	693	0.020536	FALSE	0.50163	FALSE	Photoreceptor
TGATCAG# db/m1	db/m	3993	0.029266	FALSE	0.895658	FALSE	Photoreceptor
TGATCAG# db/m1	db/m	4489	0.057037	FALSE	1.069733	FALSE	Photoreceptor
TGATCTTC db/m1	db/m	773	0.051646	FALSE	1.451986	FALSE	Photoreceptor
TGATCTTC db/m1	db/m	539	0.054795	FALSE	3.623476	FALSE	Muller cell
TGATCTTC db/m1	db/m	1492	0.08663	FALSE	2.245787	FALSE	Muller cell

TGATCTTG db/m1	db/m	2447	0.013074	FALSE	1.264211	FALSE	Endothelia Venous EC
TGATCTTG db/m1	db/m	605	0.052669	FALSE	3.379796	FALSE	Muller cell
TGATCTTG db/m1	db/m	4086	0.040404	FALSE	0.983504	FALSE	Photoreceptor
TGATCTTT db/m1	db/m	566	0.016799	FALSE	2.310091	FALSE	Pericyte
TGATCTTT db/m1	db/m	1331	0.014711	FALSE	1.521021	FALSE	Endothelia Capillary E
TGATGCA db/m1	db/m	4690	0.020171	FALSE	1.241297	FALSE	Photoreceptor
TGATGCA db/m1	db/m	2147	0.014151	FALSE	1.544081	FALSE	Neuron
TGATGCA db/m1	db/m	3569	0.031411	FALSE	1.082253	FALSE	Photoreceptor
TGATGCA db/m1	db/m	1325	0.009933	FALSE	1.025914	FALSE	Endothelia Aterial EC
TGATGCA db/m1	db/m	2310	0.073582	FALSE	1.530039	FALSE	Endothelia Capillary E
TGATGCA db/m1	db/m	2530	0.025868	FALSE	1.421374	FALSE	Photoreceptor
TGATGGT db/m1	db/m	851	0.046906	FALSE	2.351623	FALSE	Endothelia Venous EC
TGATGGT db/m1	db/m	2181	0.058205	FALSE	0.988934	FALSE	Photoreceptor
TGATGGT db/m1	db/m	3280	0.020908	FALSE	1.341392	FALSE	Endothelia Venous EC
TGATGGT db/m1	db/m	686	0.017114	FALSE	1.267979	FALSE	Pericyte
TGATGGT db/m1	db/m	902	0.095727	FALSE	1.9828	FALSE	Photoreceptor
TGATGGT db/m1	db/m	1587	0.015879	FALSE	1.584861	FALSE	Neuron
TGATGGT db/m1	db/m	4382	0.028754	FALSE	1.159595	FALSE	Endothelia Capillary E
TGATGGT db/m1	db/m	749	0.016488	FALSE	1.759042	FALSE	Photoreceptor
TGATGGT db/m1	db/m	2171	0.184701	TRUE	8.928959	TRUE	
TGATTCTA db/m1	db/m	2153	0.014711	FALSE	1.261444	FALSE	Endothelia Aterial EC
TGATTCTC db/m1	db/m	3937	0.082569	FALSE	1.374691	FALSE	Photoreceptor
TGATTCTC db/m1	db/m	2380	0.030318	FALSE	1.33729	FALSE	Endothelia Capillary E
TGATTCTC db/m1	db/m	422	0.025416	FALSE	0.585464	FALSE	Photoreceptor
TGATTCTG db/m1	db/m	955	0.037564	FALSE	1.304129	FALSE	Photoreceptor
TGATTCTG db/m1	db/m	3464	0.020171	FALSE	1.413542	FALSE	Photoreceptor
TGATTTCA db/m1	db/m	3143	0.019455	FALSE	1.515781	FALSE	Photoreceptor
TGATTTCG db/m1	db/m	3121	0.018422	FALSE	1.212346	FALSE	Photoreceptor
TGATTTCT db/m1	db/m	1429	0.021286	FALSE	1.08775	FALSE	Photoreceptor
TGATTTCT db/m1	db/m	1098	0.05065	FALSE	1.790768	FALSE	Photoreceptor
TGATTTCT db/m1	db/m	2408	0.057037	FALSE	1.531805	FALSE	Photoreceptor
TGATTTCT db/m1	db/m	1281	0.016181	FALSE	1.306213	FALSE	Endothelia Capillary E
TGCACGG db/m1	db/m	4695	0.012557	FALSE	1.066692	FALSE	Photoreceptor
TGCACGG db/m1	db/m	476	0.015879	FALSE	1.619267	FALSE	Photoreceptor
TGCACGG db/m1	db/m	549	0.036232	FALSE	61.03759	TRUE	
TGCACGG db/m1	db/m	515	0.048732	FALSE	2.635119	FALSE	Photoreceptor
TGCACGG db/m1	db/m	2616	0.017758	FALSE	1.058469	FALSE	Photoreceptor
TGCACGG db/m1	db/m	349	0.095727	FALSE	3.15853	FALSE	Pericyte
TGCACGG db/m1	db/m	1494	0.012814	FALSE	1.094996	FALSE	Endothelia Capillary E
TGCACGG db/m1	db/m	953	0.076994	FALSE	16.45729	TRUE	
TGCACGG db/m1	db/m	5453	0.029266	FALSE	1.110493	FALSE	Neuron
TGCACGG db/m1	db/m	711	0.10813	TRUE	3.773585	FALSE	
TGCACGG db/m1	db/m	7605	0.027758	FALSE	0.97054	FALSE	Photoreceptor
TGCACGG db/m1	db/m	7830	0.029266	FALSE	0.821111	FALSE	Photoreceptor
TGCAGAT db/m1	db/m	526	0.073582	FALSE	4.50449	FALSE	Muller cell
TGCAGAT db/m1	db/m	2696	0.034334	FALSE	1.298103	FALSE	Photoreceptor
TGCAGAT db/m1	db/m	2240	0.08663	FALSE	15.2826	TRUE	

TGCAGATC db/m1	db/m	1639	0.010157	FALSE	1.209823	FALSE	Endothelia Capillary E
TGCAGGC db/m1	db/m	460	0.042704	FALSE	0.768505	FALSE	Photoreceptor
TGCAGGC db/m1	db/m	5203	0.106408	TRUE	5.981404	TRUE	
TGCATCCA db/m1	db/m	512	0.006499	FALSE	2.173616	FALSE	Muller cell
TGCATCCA db/m1	db/m	4433	0.184701	TRUE	5.179513	TRUE	
TGCATCCA db/m1	db/m	1734	0.064568	FALSE	2.316272	FALSE	Muller cell
TGCATCCC db/m1	db/m	1677	0.055901	FALSE	1.780801	FALSE	Photoreceptor
TGCATCCC db/m1	db/m	3099	0.022059	FALSE	1.426636	FALSE	Photoreceptor
TGCATCCC db/m1	db/m	1382	0.038251	FALSE	1.226671	FALSE	Photoreceptor
TGCATCCC db/m1	db/m	1455	0.052669	FALSE	1.376577	FALSE	Photoreceptor
TGCATCCC db/m1	db/m	620	0.054795	FALSE	3.329486	FALSE	Neuron
TGCATCCC db/m1	db/m	5950	0.023682	FALSE	1.175591	FALSE	Photoreceptor
TGCATCCT db/m1	db/m	6792	0.036891	FALSE	1.004921	FALSE	Photoreceptor
TGCATCCT db/m1	db/m	1572	0.016181	FALSE	1.448742	FALSE	Endothelia Capillary E
TGCATCCT db/m1	db/m	1959	0.041154	FALSE	1.330935	FALSE	Photoreceptor
TGCATGA db/m1	db/m	1079	0.042704	FALSE	0.709701	FALSE	Photoreceptor
TGCATGA db/m1	db/m	4586	0.028251	FALSE	1.208342	FALSE	Photoreceptor
TGCATGA db/m1	db/m	1928	0.022059	FALSE	1.346632	FALSE	Endothelia Capillary E
TGCATGA db/m1	db/m	1604	0.061912	FALSE	2.032822	FALSE	Photoreceptor
TGCATGA db/m1	db/m	1100	0.038251	FALSE	1.086017	FALSE	Photoreceptor
TGCATGA db/m1	db/m	4037	0.051646	FALSE	1.604352	FALSE	Photoreceptor
TGCATGA db/m1	db/m	658	0.039671	FALSE	3.239507	FALSE	Photoreceptor
TGCATGA db/m1	db/m	4559	0.026796	FALSE	1.009704	FALSE	Photoreceptor
TGCCGAG db/m1	db/m	4893	0.032546	FALSE	0.872033	FALSE	Photoreceptor
TGCCGAG db/m1	db/m	986	0.048732	FALSE	2.960178	FALSE	Muller cell
TGCCGAG db/m1	db/m	1892	0.012557	FALSE	1.185106	FALSE	Endothelia Capillary E
TGCCGAG db/m1	db/m	978	0.020908	FALSE	1.452512	FALSE	Photoreceptor
TGCCGAG db/m1	db/m	842	0.030859	FALSE	2.318204	FALSE	Photoreceptor
TGCCGAG db/m1	db/m	7867	0.019455	FALSE	0.789717	FALSE	Photoreceptor
TGCGACG db/m1	db/m	503	0.043505	FALSE	2.656826	FALSE	Photoreceptor
TGCGACG db/m1	db/m	2855	0.004598	FALSE	1.294738	FALSE	Neuron
TGCGACG db/m1	db/m	573	0.009493	FALSE	2.263522	FALSE	Endothelia Capillary E
TGCGACG db/m1	db/m	2415	0.008438	FALSE	1.406002	FALSE	Photoreceptor
TGCGACG db/m1	db/m	2609	0.028754	FALSE	1.549839	FALSE	Microglia
TGCGACG db/m1	db/m	3292	0.018422	FALSE	1.230493	FALSE	Endothelia Venous EC
TGCGACG db/m1	db/m	4011	0.019106	FALSE	1.070942	FALSE	Photoreceptor
TGCGACG db/m1	db/m	1200	0.073582	FALSE	1.771448	FALSE	Photoreceptor
TGCGATA db/m1	db/m	276	0.042704	FALSE	21.76166	TRUE	
TGCGATA db/m1	db/m	4480	0.058205	FALSE	0.884106	FALSE	Photoreceptor
TGCGATA db/m1	db/m	388	0.033726	FALSE	3.993507	FALSE	Muller cell
TGCGATA db/m1	db/m	7011	0.018761	FALSE	0.881866	FALSE	Photoreceptor
TGCGATA db/m1	db/m	769	0.046025	FALSE	0.776967	FALSE	Photoreceptor
TGCGATA db/m1	db/m	6071	0.013876	FALSE	0.769422	FALSE	Photoreceptor
TGCGGCA db/m1	db/m	872	0.065957	FALSE	1.463266	FALSE	Photoreceptor
TGCGGCA db/m1	db/m	6881	0.046025	FALSE	0.993956	FALSE	Photoreceptor
TGCGGCA db/m1	db/m	5751	0.037564	FALSE	0.742025	FALSE	Photoreceptor
TGCGGCA db/m1	db/m	920	0.054795	FALSE	1.643353	FALSE	Photoreceptor

TGCGGGT/db/m1	db/m	541	0.024534	FALSE	1.689897	FALSE	Muller cell
TGCGGGT/db/m1	db/m	707	0.017434	FALSE	1.960257	FALSE	Endothelia Capillary E
TGCGGGT/db/m1	db/m	348	0.029266	FALSE	28.54641	TRUE	
TGCGGGT/db/m1	db/m	1297	0.011081	FALSE	1.410967	FALSE	Photoreceptor
TGCGGGT/db/m1	db/m	2471	0.060641	FALSE	1.075769	FALSE	Photoreceptor
TGCGGGT/db/m1	db/m	8103	0.088776	FALSE	0.642166	FALSE	Photoreceptor
TGCGGGT/db/m1	db/m	409	0.016488	FALSE	3.56052	FALSE	Photoreceptor
TGCTCCAA db/m1	db/m	1448	0.046906	FALSE	1.286248	FALSE	Photoreceptor
TGCTCCAC db/m1	db/m	2748	0.014711	FALSE	1.051545	FALSE	Endothelia Capillary E
TGCTCCAG db/m1	db/m	368	0.082569	FALSE	39.80447	TRUE	
TGCTCCAG db/m1	db/m	415	0.014997	FALSE	3.148014	FALSE	Photoreceptor
TGCTCCAG db/m1	db/m	9684	0.017114	FALSE	0.764171	FALSE	Photoreceptor
TGCTCCAG db/m1	db/m	1109	0.018761	FALSE	0.576707	FALSE	Photoreceptor
TGCTCCAT db/m1	db/m	7804	0.016181	FALSE	0.884504	FALSE	Photoreceptor
TGCTCCAT db/m1	db/m	6461	0.022455	FALSE	0.690699	FALSE	Photoreceptor
TGCTCCAT db/m1	db/m	4899	0.019455	FALSE	1.102628	FALSE	Photoreceptor
TGCTCGTA db/m1	db/m	1751	0.047807	FALSE	1.166538	FALSE	Photoreceptor
TGCTCGTA db/m1	db/m	4636	0.046906	FALSE	1.183223	FALSE	Photoreceptor
TGCTCGTC db/m1	db/m	2346	0.059406	FALSE	1.412759	FALSE	Photoreceptor
TGCTCGTC db/m1	db/m	4589	0.656627	TRUE	4.722103	FALSE	
TGCTCGTC db/m1	db/m	2350	0.004116	FALSE	1.219817	FALSE	Neuron
TGCTCGTC db/m1	db/m	497	0.038251	FALSE	4.592949	FALSE	Muller cell
TGCTCGTT db/m1	db/m	932	0.021669	FALSE	0.927493	FALSE	Photoreceptor
TGCTCGTT db/m1	db/m	318	0.046025	FALSE	20.27257	TRUE	
TGCTGAA/db/m1	db/m	1802	0.049679	FALSE	1.755545	FALSE	Endothelia Capillary E
TGCTGAAC db/m1	db/m	451	0.063221	FALSE	29.56204	TRUE	
TGCTGAAC db/m1	db/m	865	0.071958	FALSE	1.854158	FALSE	Photoreceptor
TGCTGAAC db/m1	db/m	5301	0.019106	FALSE	1.130843	FALSE	Photoreceptor
TGCTGAAC db/m1	db/m	2182	0.024971	FALSE	2.098356	FALSE	Neuron
TGCTGAAC db/m1	db/m	8424	0.019106	FALSE	0.823836	FALSE	Photoreceptor
TGCTGAAT db/m1	db/m	5177	0.011319	FALSE	1.07916	FALSE	Photoreceptor
TGCTGAAT db/m1	db/m	1118	0.020536	FALSE	2.071737	FALSE	Photoreceptor
TGCTTCGA db/m1	db/m	1180	0.017434	FALSE	0.978785	FALSE	Photoreceptor
TGCTTCGA db/m1	db/m	520	0.109375	TRUE	31.5519	TRUE	
TGCTTCGA db/m1	db/m	2178	0.006317	FALSE	1.007782	FALSE	Neuron
TGCTTCGC db/m1	db/m	449	0.076994	FALSE	1.657515	FALSE	Photoreceptor
TGCTTCGC db/m1	db/m	576	0.047807	FALSE	2.280523	FALSE	Photoreceptor
TGCTTCGC db/m1	db/m	2214	0.067388	FALSE	1.436284	FALSE	Photoreceptor
TGCTTCGC db/m1	db/m	1218	0.075259	FALSE	1.031375	FALSE	Photoreceptor
TGCTTCGT db/m1	db/m	2230	0.014151	FALSE	0.882607	FALSE	Neuron
TGCTTCGT db/m1	db/m	5439	0.040404	FALSE	1.121434	FALSE	Photoreceptor
TGCTTCGT db/m1	db/m	3074	0.055901	FALSE	1.412609	FALSE	Photoreceptor
TGCTTGCA db/m1	db/m	897	0.049679	FALSE	33.29949	TRUE	
TGCTTGCA db/m1	db/m	3811	0.055901	FALSE	1.238754	FALSE	Neuron
TGCTTGCC db/m1	db/m	980	0.020908	FALSE	1.732891	FALSE	Endothelia Capillary E
TGCTTGCC db/m1	db/m	1154	0.057037	FALSE	0.897268	FALSE	Photoreceptor
TGCTTGCC db/m1	db/m	6626	0.17103	TRUE	4.068889	FALSE	

TGCTTGCC db/m1	db/m	416	0.129534	TRUE	2.242991	FALSE	
TGCTTGCC db/m1	db/m	744	0.064568	FALSE	1.438366	FALSE	Photoreceptor
TGGAAC T db/m1	db/m	5459	0.040404	FALSE	1.089169	FALSE	Photoreceptor
TGGAAC C db/m1	db/m	1250	0.040404	FALSE	0.755842	FALSE	Photoreceptor
TGGAAC C db/m1	db/m	1981	0.107997	TRUE	2.618384	FALSE	
TGGAAC C db/m1	db/m	906	0.030318	FALSE	1.029535	FALSE	Photoreceptor
TGGAAC T db/m1	db/m	1791	0.022059	FALSE	1.490229	FALSE	Endothelia Capillary E
TGGAAC T db/m1	db/m	9086	0.029787	FALSE	0.739847	FALSE	Photoreceptor
TGGAGAG db/m1	db/m	1914	0.091004	FALSE	1.490044	FALSE	Photoreceptor
TGGAGAG db/m1	db/m	4582	0.021286	FALSE	1.077734	FALSE	Photoreceptor
TGGAGAG db/m1	db/m	2153	0.047807	FALSE	1.524475	FALSE	Endothelia Venous EC
TGGAGAG db/m1	db/m	476	0.013876	FALSE	3.078588	FALSE	Pericyte
TGGAGAG db/m1	db/m	2354	0.025868	FALSE	1.306184	FALSE	Endothelia Venous EC
TGGAGAG db/m1	db/m	4257	0.029266	FALSE	1.100727	FALSE	Photoreceptor
TGGAGAG db/m1	db/m	1838	0.051646	FALSE	1.481796	FALSE	Photoreceptor
TGGAGAG db/m1	db/m	7860	0.023266	FALSE	0.836157	FALSE	Photoreceptor
TGGAGAG db/m1	db/m	812	0.078788	FALSE	1.628276	FALSE	Endothelia Capillary E
TGGAGGA db/m1	db/m	1798	0.029266	FALSE	1.296776	FALSE	Photoreceptor
TGGAGGA db/m1	db/m	8598	0.013605	FALSE	0.982369	FALSE	Photoreceptor
TGGAGGA db/m1	db/m	3140	0.01981	FALSE	1.224917	FALSE	Photoreceptor
TGGAGGA db/m1	db/m	4367	0.016799	FALSE	1.164938	FALSE	Photoreceptor
TGGAGGA db/m1	db/m	1276	0.038251	FALSE	1.504476	FALSE	Photoreceptor
TGGAGGA db/m1	db/m	2556	0.070386	FALSE	1.104898	FALSE	Photoreceptor
TGGAGGA db/m1	db/m	408	0.103567	TRUE	14.45578	TRUE	
TGGAGGA db/m1	db/m	520	0.054795	FALSE	17.53112	TRUE	
TGGATCA T db/m1	db/m	1696	0.018422	FALSE	1.40524	FALSE	Endothelia Capillary E
TGGATCA T db/m1	db/m	2280	0.098234	FALSE	1.728285	FALSE	Pericyte
TGGATCA C db/m1	db/m	1541	0.061912	FALSE	1.356859	FALSE	Photoreceptor
TGGATCA C db/m1	db/m	752	0.024971	FALSE	2.324111	FALSE	Photoreceptor
TGGATGT T db/m1	db/m	3688	0.032546	FALSE	1.05504	FALSE	Photoreceptor
TGGATGT T db/m1	db/m	331	0.068864	FALSE	4.987378	FALSE	Muller cell
TGGATGT T db/m1	db/m	6068	0.025868	FALSE	1.029044	FALSE	Photoreceptor
TGGATGT C db/m1	db/m	1602	0.054795	FALSE	2.530696	FALSE	Muller cell
TGGATGT C db/m1	db/m	939	0.021669	FALSE	6.137931	TRUE	
TGGATGT C db/m1	db/m	442	0.01981	FALSE	0.964686	FALSE	Photoreceptor
TGGATGT C db/m1	db/m	3408	0.026796	FALSE	1.041883	FALSE	Endothelia Capillary E
TGGATGT C db/m1	db/m	3967	0.008438	FALSE	1.593761	FALSE	Photoreceptor
TGGATGT C db/m1	db/m	5425	0.013074	FALSE	1.174211	FALSE	Photoreceptor
TGGATGT C db/m1	db/m	1588	0.006499	FALSE	1.538543	FALSE	Pericyte
TGGCGTG db/m1	db/m	670	0.027758	FALSE	3.722231	FALSE	Muller cell
TGGGAAG db/m1	db/m	2396	0.012557	FALSE	1.013396	FALSE	Endothelia Aterial EC
TGGGAAG db/m1	db/m	2641	0.080645	FALSE	1.888743	FALSE	Photoreceptor
TGGGAAG db/m1	db/m	676	0.033726	FALSE	1.264508	FALSE	Photoreceptor
TGGGAAG db/m1	db/m	749	0.053718	FALSE	1.318429	FALSE	Photoreceptor
TGGGAAG db/m1	db/m	421	0.022455	FALSE	2.670781	FALSE	Photoreceptor
TGGGAAG db/m1	db/m	2061	0.209157	TRUE	9.893238	TRUE	
TGGGAAG db/m1	db/m	1771	0.036891	FALSE	0.543616	FALSE	Photoreceptor

TGGGAAG db/m1	db/m	1816	0.018761	FALSE	1.076352	FALSE	Endothelia Capillary E
TGGGAAG db/m1	db/m	2617	0.08663	FALSE	1.291188	FALSE	Endothelia Venous EC
TGGGAGA db/m1	db/m	1501	0.03313	FALSE	1.647349	FALSE	Endothelia Capillary E
TGGGAGA db/m1	db/m	2622	0.010384	FALSE	1.157588	FALSE	Endothelia Venous EC
TGGGAGA db/m1	db/m	5903	0.023266	FALSE	1.116583	FALSE	Photoreceptor
TGGGAGA db/m1	db/m	7204	0.012303	FALSE	0.882522	FALSE	Photoreceptor
TGGGAGA db/m1	db/m	561	0.038251	FALSE	4.042071	FALSE	Muller cell
TGGGAGA db/m1	db/m	4457	0.159016	TRUE	12.13607	TRUE	
TGGGATT db/m1	db/m	636	0.024971	FALSE	0.480389	FALSE	Photoreceptor
TGGGATT db/m1	db/m	1001	0.060641	FALSE	12.04218	TRUE	
TGGGATT db/m1	db/m	749	0.017758	FALSE	4.317841	FALSE	Muller cell
TGGGATT db/m1	db/m	1048	0.039671	FALSE	1.407776	FALSE	Photoreceptor
TGGGATT db/m1	db/m	3771	0.032546	FALSE	0.769164	FALSE	Photoreceptor
TGGGATT db/m1	db/m	1754	0.357022	TRUE	7.756232	TRUE	
TGGGCGT db/m1	db/m	1816	0.011319	FALSE	1.248364	FALSE	Endothelia Capillary E
TGGGCGT db/m1	db/m	500	0.034954	FALSE	0.286437	FALSE	Photoreceptor
TGGGCGT db/m1	db/m	708	0.252153	TRUE	7.941177	TRUE	
TGGGCGT db/m1	db/m	4022	0.016799	FALSE	1.023945	FALSE	Endothelia Capillary E
TGGGCGT db/m1	db/m	1171	0.080645	FALSE	5.87918	TRUE	
TGGGCGT db/m1	db/m	1339	0.029787	FALSE	1.954848	FALSE	Pericyte
TGGGCGT db/m1	db/m	2614	0.112037	TRUE	3.952496	FALSE	
TGGGCGT db/m1	db/m	418	0.016799	FALSE	4.390263	FALSE	Endothelia Aterial EC
TGGGCTG db/m1	db/m	7277	0.029787	FALSE	0.783901	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	2203	0.093319	FALSE	15.09355	TRUE	
TGGGCTG db/m1	db/m	597	0.018422	FALSE	3.795846	FALSE	Muller cell
TGGGCTG db/m1	db/m	1044	0.021669	FALSE	1.297237	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	1041	0.027273	FALSE	1.579985	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	883	0.034334	FALSE	1.506583	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	3073	0.048732	FALSE	1.125258	FALSE	Endothelia Venous EC
TGGGCTG db/m1	db/m	991	0.015879	FALSE	0.745246	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	1016	0.04192	FALSE	0.841421	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	914	0.017114	FALSE	0.625441	FALSE	Photoreceptor
TGGGCTG db/m1	db/m	1411	0.131994	TRUE	3.651904	FALSE	
TGGGCTG db/m1	db/m	3460	0.150727	TRUE	3.731936	FALSE	
TGGGCTG db/m1	db/m	3525	0.103567	TRUE	2.687494	FALSE	
TGGGTTA db/m1	db/m	4467	0.03313	FALSE	1.188558	FALSE	Endothelia Venous EC
TGGGTTA db/m1	db/m	1359	0.115641	TRUE	2.600897	FALSE	
TGGGTTA db/m1	db/m	884	0.058205	FALSE	1.806947	FALSE	Photoreceptor
TGGGTTA db/m1	db/m	3812	0.023682	FALSE	1.172761	FALSE	Endothelia Venous EC
TGGGTTA db/m1	db/m	1806	0.020536	FALSE	1.934831	FALSE	Endothelia Aterial EC
TGGGTTA db/m1	db/m	8880	0.023682	FALSE	0.725641	FALSE	Photoreceptor
TGGGTTA db/m1	db/m	4601	0.061912	FALSE	1.272899	FALSE	Photoreceptor
TGGGTTA db/m1	db/m	7081	0.018761	FALSE	1.038893	FALSE	Photoreceptor
TGGGTTA db/m1	db/m	798	0.095727	FALSE	2.588007	FALSE	Muller cell
TGGGTTA db/m1	db/m	2102	0.040404	FALSE	1.401338	FALSE	Photoreceptor
TGGGTTA db/m1	db/m	1650	0.082569	FALSE	1.441608	FALSE	Endothelia Capillary E
TGGTACA db/m1	db/m	1185	0.046906	FALSE	0.917556	FALSE	Photoreceptor

TGGTACAC db/m1	db/m	440	0.025868	FALSE	2.885528	FALSE	Photoreceptor
TGGTACAC db/m1	db/m	1937	0.024534	FALSE	1.443785	FALSE	Endothelia Capillary E
TGGTACAT db/m1	db/m	2590	0.008032	FALSE	1.169947	FALSE	Endothelia Venous EC
TGGTACAT db/m1	db/m	1382	0.027273	FALSE	2.362508	FALSE	Neuron
TGGTAGT db/m1	db/m	7441	0.021669	FALSE	0.671283	FALSE	Photoreceptor
TGGTAGT db/m1	db/m	6772	0.048732	FALSE	1.130173	FALSE	Photoreceptor
TGGTAGTC db/m1	db/m	2069	0.027758	FALSE	2.040402	FALSE	Neuron
TGGTAGTT db/m1	db/m	713	0.029787	FALSE	2.215987	FALSE	Endothelia Capillary E
TGGTAGTT db/m1	db/m	4723	0.022059	FALSE	1.222005	FALSE	Photoreceptor
TGGTAGTT db/m1	db/m	488	0.014711	FALSE	0.727999	FALSE	Photoreceptor
TGGTGAT db/m1	db/m	2685	0.026328	FALSE	0.869707	FALSE	Photoreceptor
TGGTGAT db/m1	db/m	6096	0.006137	FALSE	0.996393	FALSE	Photoreceptor
TGGTGATC db/m1	db/m	1797	0.08663	FALSE	1.315476	FALSE	Photoreceptor
TGGTGATC db/m1	db/m	3937	0.040404	FALSE	1.148245	FALSE	Neuron
TGGTGATC db/m1	db/m	6496	0.018088	FALSE	0.755988	FALSE	Photoreceptor
TGGTGATC db/m1	db/m	673	0.059406	FALSE	1.629702	FALSE	Photoreceptor
TGGTGATC db/m1	db/m	2799	0.005958	FALSE	1.258545	FALSE	Neuron
TGGTGATT db/m1	db/m	1108	0.088776	FALSE	3.311177	FALSE	Photoreceptor
TGGTGATT db/m1	db/m	791	0.063221	FALSE	1.178242	FALSE	Photoreceptor
TGGTTAGC db/m1	db/m	1924	0.071958	FALSE	1.495091	FALSE	Endothelia Capillary E
TGGTTAGC db/m1	db/m	520	0.016488	FALSE	2.726217	FALSE	Photoreceptor
TGGTTAGC db/m1	db/m	3598	0.061912	FALSE	1.168292	FALSE	Neuron
TGGTTAGC db/m1	db/m	951	0.044326	FALSE	4.034822	FALSE	Muller cell
TGGTTAGC db/m1	db/m	4748	0.028251	FALSE	0.980269	FALSE	Endothelia Venous EC
TGGTTAGT db/m1	db/m	2755	0.065957	FALSE	0.970158	FALSE	Microglia
TGGTTAGT db/m1	db/m	1507	0.033726	FALSE	1.130015	FALSE	Photoreceptor
TGGTTAGT db/m1	db/m	4572	0.04192	FALSE	1.039641	FALSE	Photoreceptor
TGGTTAGT db/m1	db/m	2436	0.057037	FALSE	1.582135	FALSE	Photoreceptor
TGTAACG db/m1	db/m	1533	0.029787	FALSE	2.012629	FALSE	Endothelia Capillary E
TGTAACGC db/m1	db/m	1593	0.041154	FALSE	1.009349	FALSE	Photoreceptor
TGTAACGC db/m1	db/m	5233	0.026328	FALSE	0.423959	FALSE	Photoreceptor
TGTAACGC db/m1	db/m	1537	0.017434	FALSE	2.041449	FALSE	Endothelia Capillary E
TGTAACGC db/m1	db/m	3261	0.017758	FALSE	1.135768	FALSE	Photoreceptor
TGTAACGT db/m1	db/m	5781	0.08663	FALSE	1.189748	FALSE	Photoreceptor
TGTAACGT db/m1	db/m	4098	0.018761	FALSE	1.056359	FALSE	Photoreceptor
TGTAAGC db/m1	db/m	450	0.036891	FALSE	4.656703	FALSE	Muller cell
TGTAAGC db/m1	db/m	699	0.023266	FALSE	3.97876	FALSE	Muller cell
TGTAAGC db/m1	db/m	2815	0.008644	FALSE	1.311568	FALSE	Neuron
TGTAAGC db/m1	db/m	3025	0.037564	FALSE	1.665131	FALSE	Neuron
TGTAAGCC db/m1	db/m	3079	0.012814	FALSE	1.12708	FALSE	Photoreceptor
TGTAAGCC db/m1	db/m	2431	0.005435	FALSE	0.9537	FALSE	Neuron
TGTAAGCC db/m1	db/m	830	0.033726	FALSE	53.97995	TRUE	
TGTAAGCT db/m1	db/m	1001	0.038953	FALSE	1.522563	FALSE	Photoreceptor
TGTAAGCT db/m1	db/m	1663	0.016799	FALSE	1.506939	FALSE	Endothelia Capillary E
TGTACAG db/m1	db/m	915	0.016799	FALSE	4.210241	FALSE	Muller cell
TGTACAG db/m1	db/m	1136	0.024534	FALSE	2.052119	FALSE	Endothelia Capillary E
TGTACAGC db/m1	db/m	1579	0.100845	TRUE	4.070201	FALSE	

TGTACAGC db/m1	db/m	796	0.004116	FALSE	2.188735	FALSE	Pericyte
TGTACAGC db/m1	db/m	1793	0.04192	FALSE	1.462137	FALSE	Endothelia Venous EC
TGTACAGT db/m1	db/m	455	0.027758	FALSE	1.448812	FALSE	Photoreceptor
TGTAGAC/ db/m1	db/m	7337	0.007833	FALSE	0.850798	FALSE	Photoreceptor
TGTAGAC/ db/m1	db/m	1380	0.030859	FALSE	0.832013	FALSE	Photoreceptor
TGTAGAC/ db/m1	db/m	635	0.010614	FALSE	1.687641	FALSE	Photoreceptor
TGTAGAC/ db/m1	db/m	1008	0.095727	FALSE	3.487566	FALSE	Muller cell
TGTAGACC db/m1	db/m	754	0.042704	FALSE	51.03946	TRUE	
TGTAGACC db/m1	db/m	565	0.061912	FALSE	47.72881	TRUE	
TGTAGACC db/m1	db/m	5125	0.013074	FALSE	1.068602	FALSE	Photoreceptor
TGTAGACT db/m1	db/m	2337	0.032546	FALSE	1.927593	FALSE	Endothelia Aterial EC
TGTCAGAC db/m1	db/m	3179	0.119256	TRUE	3.98449	FALSE	
TGTCAGAC db/m1	db/m	7951	0.076994	FALSE	0.781398	FALSE	Photoreceptor
TGTCAGAT db/m1	db/m	7229	0.008438	FALSE	1.015112	FALSE	Photoreceptor
TGTCCACA db/m1	db/m	7123	0.04192	FALSE	0.885039	FALSE	Photoreceptor
TGTCCACA db/m1	db/m	814	0.053718	FALSE	1.741037	FALSE	Photoreceptor
TGTCCACC db/m1	db/m	2433	0.046025	FALSE	1.063286	FALSE	Photoreceptor
TGTCCACC db/m1	db/m	1641	0.060641	FALSE	1.216197	FALSE	Photoreceptor
TGTCCACC db/m1	db/m	902	0.04192	FALSE	1.147239	FALSE	Photoreceptor
TGTCCACT db/m1	db/m	393	0.082569	FALSE	2.892172	FALSE	Endothelia Capillary E
TGTCCACT db/m1	db/m	1000	0.036891	FALSE	1.999005	FALSE	Photoreceptor
TGTCCACT db/m1	db/m	467	0.039671	FALSE	4.112381	FALSE	Muller cell
TGTCCACT db/m1	db/m	1528	0.019106	FALSE	0.631874	FALSE	Photoreceptor
TGTCCCAC db/m1	db/m	738	0.037564	FALSE	2.014676	FALSE	Photoreceptor
TGTCCCAC db/m1	db/m	990	0.05065	FALSE	0.403799	FALSE	Photoreceptor
TGTCCCAG db/m1	db/m	390	0.044326	FALSE	46.98276	TRUE	
TGTCCCAG db/m1	db/m	364	0.031411	FALSE	3.076555	FALSE	Endothelia Capillary E
TGTCCCAG db/m1	db/m	3217	0.005264	FALSE	1.206165	FALSE	Neuron
TGTCCCAG db/m1	db/m	968	0.068864	FALSE	2.000147	FALSE	Photoreceptor
TGTCCCAT db/m1	db/m	7784	0.023682	FALSE	0.79364	FALSE	Photoreceptor
TGTCCTGA db/m1	db/m	2355	0.093319	FALSE	1.759989	FALSE	Endothelia Capillary E
TGTCCTGC db/m1	db/m	1156	0.029266	FALSE	2.186667	FALSE	Pericyte
TGTGAGT/ db/m1	db/m	1010	0.013074	FALSE	1.884592	FALSE	Endothelia Capillary E
TGTGAGT/ db/m1	db/m	886	0.14163	TRUE	3.846154	FALSE	
TGTGAGTC db/m1	db/m	556	0.031411	FALSE	1.059526	FALSE	Microglia
TGTGAGTC db/m1	db/m	5558	0.009277	FALSE	1.034513	FALSE	Photoreceptor
TGTGAGTC db/m1	db/m	683	0.148377	TRUE	29.43013	TRUE	
TGTGAGTC db/m1	db/m	1125	0.045165	FALSE	2.094383	FALSE	Photoreceptor
TGTGAGTC db/m1	db/m	526	0.055901	FALSE	0.520785	FALSE	Neuron
TGTGAGTC db/m1	db/m	3593	0.027273	FALSE	1.062592	FALSE	Endothelia Capillary E
TGTGAGTC db/m1	db/m	1994	0.064568	FALSE	1.09693	FALSE	Photoreceptor
TGTGATG/ db/m1	db/m	2189	0.004436	FALSE	1.871416	FALSE	Neuron
TGTGATG/ db/m1	db/m	2831	0.057037	FALSE	0.880822	FALSE	Photoreceptor
TGTGATGC db/m1	db/m	1985	0.013338	FALSE	1.379861	FALSE	Pericyte
TGTGATGC db/m1	db/m	5821	0.055901	FALSE	0.898952	FALSE	Endothelia Venous EC
TGTGATGC db/m1	db/m	7332	0.047807	FALSE	0.690366	FALSE	Photoreceptor
TGTGATGC db/m1	db/m	4395	0.073582	FALSE	1.107296	FALSE	Endothelia Venous EC

TGTGATG db/m1	db/m	631	0.005435	FALSE	1.404176	FALSE	Endothelia Capillary E
TGTGATG db/m1	db/m	2094	0.093319	FALSE	2.250182	FALSE	Muller cell
TGTGATG db/m1	db/m	2142	0.047807	FALSE	1.505479	FALSE	Photoreceptor
TGTGCGG db/m1	db/m	1213	0.058205	FALSE	2.134783	FALSE	Photoreceptor
TGTGCGG db/m1	db/m	1066	0.037564	FALSE	1.146353	FALSE	Photoreceptor
TGTGCGG db/m1	db/m	1308	0.091004	FALSE	1.747408	FALSE	Endothelia Capillary E
TGTGCGG db/m1	db/m	648	0.075259	FALSE	23.61111	TRUE	
TGTGCGG db/m1	db/m	861	0.019455	FALSE	3.999902	FALSE	Muller cell
TGTGCGG db/m1	db/m	408	0.017114	FALSE	2.02361	FALSE	Photoreceptor
TGTGCGG db/m1	db/m	1444	0.03313	FALSE	0.924291	FALSE	Photoreceptor
TGTGGCG db/m1	db/m	2661	0.046906	FALSE	1.057132	FALSE	Photoreceptor
TGTGGCG db/m1	db/m	2340	0.038953	FALSE	2.048011	FALSE	Neuron
TGTGGCG db/m1	db/m	462	0.024971	FALSE	1.417556	FALSE	Photoreceptor
TGTGGCG db/m1	db/m	495	0.032546	FALSE	1.210553	FALSE	Photoreceptor
TGTGGCG db/m1	db/m	3137	0.076994	FALSE	8.196953	TRUE	
TGTGGCG db/m1	db/m	5763	0.030859	FALSE	1.05901	FALSE	Endothelia Venous EC
TGTGGCG db/m1	db/m	521	0.075259	FALSE	52.15054	TRUE	
TGTGGCG db/m1	db/m	2857	0.017758	FALSE	1.338003	FALSE	Endothelia Capillary E
TGTGGCG db/m1	db/m	1999	0.041154	FALSE	1.436621	FALSE	Photoreceptor
TGTGTGA db/m1	db/m	2841	0.017758	FALSE	1.168716	FALSE	Endothelia Capillary E
TGTGTGA db/m1	db/m	1368	0.039671	FALSE	1.407724	FALSE	Photoreceptor
TGTGTGA db/m1	db/m	2080	0.029787	FALSE	1.190092	FALSE	Microglia
TGTGTGA db/m1	db/m	941	0.046025	FALSE	2.021214	FALSE	Photoreceptor
TGTGTGA db/m1	db/m	6222	0.025416	FALSE	0.86701	FALSE	Photoreceptor
TGTTACTA db/m1	db/m	4391	0.043505	FALSE	0.96062	FALSE	Photoreceptor
TGTTACTA db/m1	db/m	362	0.046025	FALSE	3.121891	FALSE	Endothelia Capillary E
TGTTACTC db/m1	db/m	719	0.014997	FALSE	1.392925	FALSE	Photoreceptor
TGTTACTG db/m1	db/m	1515	0.01981	FALSE	1.497951	FALSE	Endothelia Capillary E
TGTTACTT db/m1	db/m	5735	0.044326	FALSE	1.042037	FALSE	Photoreceptor
TG TTCATC db/m1	db/m	2645	0.055901	FALSE	1.101628	FALSE	Photoreceptor
TG TTCATC db/m1	db/m	366	0.034954	FALSE	2.438902	FALSE	Endothelia Capillary E
TG TTCATC db/m1	db/m	479	0.04192	FALSE	1.477956	FALSE	Photoreceptor
TG TTCATG db/m1	db/m	1014	0.024971	FALSE	2.104536	FALSE	Photoreceptor
TG TTCATT db/m1	db/m	1553	0.011561	FALSE	1.511281	FALSE	Endothelia Capillary E
TG TTCATT db/m1	db/m	880	0.047807	FALSE	52.0924	TRUE	
TG TTCCGA db/m1	db/m	1059	0.052669	FALSE	2.351097	FALSE	Photoreceptor
TG TTCCGA db/m1	db/m	1236	0.013074	FALSE	1.690776	FALSE	Endothelia Aterial EC
TG TTCCGC db/m1	db/m	428	0.022857	FALSE	2.392171	FALSE	Photoreceptor
TG TTCCGC db/m1	db/m	667	0.052669	FALSE	1.433753	FALSE	Photoreceptor
TG TTCCGC db/m1	db/m	1105	0.023682	FALSE	2.089479	FALSE	Endothelia Capillary E
TG TTCCGC db/m1	db/m	1148	0.017434	FALSE	1.756336	FALSE	Endothelia Capillary E
TG TTCCGC db/m1	db/m	1842	0.052669	FALSE	1.480849	FALSE	Photoreceptor
TG TTCTAA db/m1	db/m	3035	0.022455	FALSE	1.106234	FALSE	Endothelia Venous EC
TG TTCTAA db/m1	db/m	2477	0.03313	FALSE	1.137809	FALSE	Photoreceptor
TG TTCTAC db/m1	db/m	3107	0.015287	FALSE	0.487419	FALSE	Photoreceptor
TG TTCTAC db/m1	db/m	1535	0.011319	FALSE	1.4187	FALSE	Endothelia Capillary E
TG TTGAG db/m1	db/m	6721	0.017758	FALSE	0.74498	FALSE	Photoreceptor

TGTTGAGC db/m1	db/m	3957	0.041154	FALSE	1.095901	FALSE	Photoreceptor
TGTTGAGC db/m1	db/m	725	0.027273	FALSE	1.131336	FALSE	Photoreceptor
TGTTGAGC db/m1	db/m	3441	0.044326	FALSE	1.036137	FALSE	Neuron
TGTTGAGC db/m1	db/m	757	0.037564	FALSE	0.595316	FALSE	Photoreceptor
TGTTGGA db/m1	db/m	7826	0.011319	FALSE	0.840922	FALSE	Photoreceptor
TGTTGGAC db/m1	db/m	3292	0.059406	FALSE	1.190081	FALSE	Photoreceptor
TGTTGGAC db/m1	db/m	390	0.038953	FALSE	2.958133	FALSE	Muller cell
TGTTGGAC db/m1	db/m	2390	0.024971	FALSE	1.623563	FALSE	Endothelia Venous EC
TGTTGGAC db/m1	db/m	3814	0.148377	TRUE	4.012539	FALSE	
TGTTGGA db/m1	db/m	397	0.046906	FALSE	3.506853	FALSE	Muller cell
TGTTGGA db/m1	db/m	3748	0.035586	FALSE	1.585085	FALSE	Photoreceptor
TGTTTGTA db/m1	db/m	3618	0.055901	FALSE	1.26719	FALSE	Endothelia Venous EC
TGTTTGTG db/m1	db/m	506	0.042704	FALSE	40.82492	TRUE	
TGTTTGTG db/m1	db/m	787	0.059406	FALSE	21.55732	TRUE	
TTAATCCA db/m1	db/m	2842	0.017114	FALSE	1.139616	FALSE	Endothelia Venous EC
TTAATCCA db/m1	db/m	732	0.019106	FALSE	2.35843	FALSE	Endothelia Capillary E
TTAATCCC db/m1	db/m	1414	0.028754	FALSE	2.244516	FALSE	Endothelia Capillary E
TTAATCCC db/m1	db/m	1123	0.023266	FALSE	0.784156	FALSE	Photoreceptor
TTAATCCG db/m1	db/m	1214	0.016799	FALSE	1.086408	FALSE	Photoreceptor
TTACAGG db/m1	db/m	1015	0.036891	FALSE	1.285281	FALSE	Photoreceptor
TTACAGG db/m1	db/m	1817	0.014711	FALSE	1.49782	FALSE	Endothelia Capillary E
TTACAGG db/m1	db/m	753	0.034334	FALSE	0.917301	FALSE	Photoreceptor
TTACAGG db/m1	db/m	2147	0.024534	FALSE	1.369899	FALSE	Endothelia Capillary E
TTACAGG db/m1	db/m	1529	0.095727	FALSE	1.572823	FALSE	Photoreceptor
TTACAGG db/m1	db/m	6289	0.014151	FALSE	0.87103	FALSE	Photoreceptor
TTACAGG db/m1	db/m	845	0.036232	FALSE	1.132323	FALSE	Photoreceptor
TTACCATA db/m1	db/m	805	0.091004	FALSE	7.079646	TRUE	
TTACCATA db/m1	db/m	7272	0.008438	FALSE	0.83916	FALSE	Photoreceptor
TTACCATC db/m1	db/m	953	0.031411	FALSE	1.068084	FALSE	Photoreceptor
TTACCATC db/m1	db/m	719	0.042704	FALSE	2.276192	FALSE	Neuron
TTACCATG db/m1	db/m	6806	0.014151	FALSE	0.926059	FALSE	Photoreceptor
TTACCATG db/m1	db/m	888	0.033726	FALSE	0.454779	FALSE	Photoreceptor
TTACCATT db/m1	db/m	2350	0.013338	FALSE	0.531623	FALSE	Photoreceptor
TTACCGCA db/m1	db/m	516	0.015287	FALSE	1.43033	FALSE	Photoreceptor
TTACCGCC db/m1	db/m	1671	0.013338	FALSE	1.130528	FALSE	Pericyte
TTACCGCC db/m1	db/m	2391	0.115723	TRUE	10.15322	TRUE	
TTACCGCT db/m1	db/m	1394	0.018761	FALSE	1.956116	FALSE	Endothelia Capillary E
TTACCGCT db/m1	db/m	8037	0.031411	FALSE	0.785568	FALSE	Photoreceptor
TTACGCCA db/m1	db/m	2195	0.067388	FALSE	1.347866	FALSE	Photoreceptor
TTACGCCA db/m1	db/m	1495	0.042704	FALSE	1.618549	FALSE	Photoreceptor
TTACGCCA db/m1	db/m	5977	0.042704	FALSE	1.053943	FALSE	Endothelia Venous EC
TTACGCCC db/m1	db/m	791	0.093319	FALSE	2.689623	FALSE	Muller cell
TTACGCCC db/m1	db/m	8157	0.01981	FALSE	0.815527	FALSE	Photoreceptor
TTACGCCT db/m1	db/m	3452	0.027758	FALSE	1.449021	FALSE	Pericyte
TTACGCCT db/m1	db/m	2119	0.055901	FALSE	1.395207	FALSE	Photoreceptor
TTACGCCT db/m1	db/m	8878	0.023682	FALSE	0.670635	FALSE	Photoreceptor
TTACGTTA db/m1	db/m	467	0.020908	FALSE	2.184178	FALSE	Photoreceptor

TTACGTTC db/m1	db/m	978	0.028251	FALSE	0.689148	FALSE	Photoreceptor
TTACGTTG db/m1	db/m	552	0.025868	FALSE	4.705925	FALSE	Muller cell
TTACGTTG db/m1	db/m	4567	0.024971	FALSE	0.970134	FALSE	Photoreceptor
TTACGTTT db/m1	db/m	1401	0.012303	FALSE	1.102851	FALSE	Endothelia Capillary EC
TTACGTTT db/m1	db/m	359	0.082569	FALSE	10.89109	TRUE	
TTACTGTA db/m1	db/m	4412	0.080645	FALSE	1.270704	FALSE	Endothelia Venous EC
TTACTGTA db/m1	db/m	933	0.03313	FALSE	1.284762	FALSE	Photoreceptor
TTACTGTA db/m1	db/m	7136	0.034954	FALSE	0.711239	FALSE	Photoreceptor
TTACTGTA db/m1	db/m	935	0.05065	FALSE	2.236352	FALSE	Photoreceptor
TTACTGTC db/m1	db/m	704	0.009933	FALSE	1.760823	FALSE	Endothelia Capillary EC
TTACTGTC db/m1	db/m	2120	0.009493	FALSE	0.530357	FALSE	Photoreceptor
TTACTGTG db/m1	db/m	2183	0.058205	FALSE	2.121081	FALSE	Photoreceptor
TTACTGTG db/m1	db/m	2383	0.084562	FALSE	1.450439	FALSE	Photoreceptor
TTAGGCA/ db/m1	db/m	1016	0.018422	FALSE	1.572913	FALSE	Endothelia Capillary EC
TTAGGCA/ db/m1	db/m	1729	0.024105	FALSE	1.824426	FALSE	Endothelia Capillary EC
TTAGGCA/ db/m1	db/m	874	0.039671	FALSE	1.757804	FALSE	Photoreceptor
TTAGGCA/ db/m1	db/m	419	0.013074	FALSE	3.28354	FALSE	Photoreceptor
TTAGGCA(db/m1	db/m	1071	0.031411	FALSE	1.418938	FALSE	Photoreceptor
TTAGGCA(db/m1	db/m	1918	0.035586	FALSE	1.979321	FALSE	Photoreceptor
TTAGGCA(db/m1	db/m	1346	0.013605	FALSE	1.181093	FALSE	Endothelia Capillary EC
TTAGGCAI db/m1	db/m	1790	0.037564	FALSE	2.257622	FALSE	Pericyte
TTAGGCAI db/m1	db/m	4910	0.028754	FALSE	0.840345	FALSE	Photoreceptor
TTAGGCAI db/m1	db/m	1430	0.041154	FALSE	1.531563	FALSE	Photoreceptor
TTAGGGT/ db/m1	db/m	5764	0.022857	FALSE	0.935507	FALSE	Photoreceptor
TTAGGGT/ db/m1	db/m	2509	0.091004	FALSE	1.150683	FALSE	Photoreceptor
TTAGGGT/ db/m1	db/m	1290	0.075259	FALSE	5.383615	TRUE	
TTAGGGT(db/m1	db/m	4288	0.032546	FALSE	1.371512	FALSE	Endothelia Venous EC
TTAGGGT(db/m1	db/m	671	0.020908	FALSE	0.943544	FALSE	Photoreceptor
TTAGGGT(db/m1	db/m	758	0.084562	FALSE	4.166234	FALSE	Muller cell
TTAGGGT(db/m1	db/m	5256	0.032546	FALSE	1.142019	FALSE	Endothelia Venous EC
TTAGGGT(db/m1	db/m	7917	0.022455	FALSE	0.73504	FALSE	Photoreceptor
TTAGGGTI db/m1	db/m	1114	0.054795	FALSE	1.544586	FALSE	Neuron
TTAGGGTI db/m1	db/m	6397	0.022857	FALSE	0.9151	FALSE	Photoreceptor
TTAGTCTA db/m1	db/m	2906	0.053718	FALSE	5.542831	TRUE	
TTAGTCTG db/m1	db/m	1378	0.020536	FALSE	0.772442	FALSE	Photoreceptor
TTAGTCTT db/m1	db/m	881	0.036891	FALSE	2.494814	FALSE	Pericyte
TTAGTCTT db/m1	db/m	516	0.280108	TRUE	25.39326	TRUE	
TTATTGCG db/m1	db/m	2538	0.048732	FALSE	1.163844	FALSE	Endothelia Aterial EC
TTATTGCG db/m1	db/m	7565	0.031411	FALSE	0.523622	FALSE	Photoreceptor
TTATTGCG db/m1	db/m	1511	0.047807	FALSE	0.648039	FALSE	Photoreceptor
TTATTGCG db/m1	db/m	2649	0.014711	FALSE	1.340114	FALSE	Endothelia Capillary EC
TTATTGCG db/m1	db/m	6087	0.028251	FALSE	1.031214	FALSE	Photoreceptor
TTCAATCA db/m1	db/m	560	0.020536	FALSE	65.65866	TRUE	
TTCAATCC db/m1	db/m	3005	0.013074	FALSE	1.657496	FALSE	Photoreceptor
TTCAATCC db/m1	db/m	1136	0.027758	FALSE	1.011139	FALSE	Photoreceptor
TTCAATCC db/m1	db/m	8225	0.093319	FALSE	0.716879	FALSE	Photoreceptor
TTCAATCG db/m1	db/m	8316	0.022059	FALSE	0.979772	FALSE	Photoreceptor

TTC AATCG db/m1	db/m	5148	0.058205	FALSE	1.059938	FALSE	Photoreceptor
TTC AATCG db/m1	db/m	955	0.098234	FALSE	1.988656	FALSE	Endothelia Capillary E
TTC AATCT db/m1	db/m	5444	0.018761	FALSE	1.076175	FALSE	Photoreceptor
TTC AATCT db/m1	db/m	3145	0.05065	FALSE	1.271579	FALSE	Photoreceptor
TTC ACCGA db/m1	db/m	922	0.044326	FALSE	2.427652	FALSE	Photoreceptor
TTC ACCGA db/m1	db/m	5746	0.007058	FALSE	1.070764	FALSE	Photoreceptor
TTC ACCG db/m1	db/m	1376	0.012557	FALSE	0.853513	FALSE	Endothelia Capillary E
TTC ACCG db/m1	db/m	2812	0.014151	FALSE	1.389573	FALSE	Photoreceptor
TTC ACCGT db/m1	db/m	8547	0.038251	FALSE	0.841342	FALSE	Photoreceptor
TTC ACCGT db/m1	db/m	1207	0.030318	FALSE	0.692871	FALSE	Photoreceptor
TTC ACCGT db/m1	db/m	1379	0.008852	FALSE	1.669222	FALSE	Endothelia Capillary E
TTC ACGCA db/m1	db/m	900	0.071958	FALSE	1.556138	FALSE	Photoreceptor
TTC ACGCA db/m1	db/m	2880	0.055901	FALSE	1.449985	FALSE	Photoreceptor
TTC ACGCT db/m1	db/m	780	0.067388	FALSE	7.996702	TRUE	
TTC ACGCT db/m1	db/m	765	0.046025	FALSE	0.340987	FALSE	Photoreceptor
TTC AGGAC db/m1	db/m	6111	0.046025	FALSE	0.841859	FALSE	Photoreceptor
TTC AGGAC db/m1	db/m	2696	0.054795	FALSE	1.093274	FALSE	Photoreceptor
TTC AGGAC db/m1	db/m	1845	0.08663	FALSE	1.6669	FALSE	Endothelia Capillary E
TTC AGGAC db/m1	db/m	410	0.093319	FALSE	3.89551	FALSE	Muller cell
TTC AGGAC db/m1	db/m	5333	0.018088	FALSE	1.024693	FALSE	Photoreceptor
TTC AGGAC db/m1	db/m	2082	0.041154	FALSE	1.293818	FALSE	Endothelia Venous EC
TTC AGGAC db/m1	db/m	1197	0.018422	FALSE	3.081392	FALSE	Muller cell
TTC AGGAT db/m1	db/m	1890	0.076994	FALSE	1.700553	FALSE	Muller cell
TTC ATGTA db/m1	db/m	2785	0.148319	TRUE	3.703239	FALSE	
TTC ATGTA db/m1	db/m	3305	0.043505	FALSE	1.112846	FALSE	Photoreceptor
TTC ATGTC db/m1	db/m	6877	0.018088	FALSE	1.081616	FALSE	Photoreceptor
TTC ATGTG db/m1	db/m	7197	0.012557	FALSE	0.506826	FALSE	Photoreceptor
TTC ATGTT db/m1	db/m	2748	0.025868	FALSE	0.986014	FALSE	Endothelia Capillary E
TTC ATGTT db/m1	db/m	3377	0.046906	FALSE	1.424542	FALSE	Photoreceptor
TTC ATTGC db/m1	db/m	3365	0.164835	TRUE	11.385	TRUE	
TTC ATTGC db/m1	db/m	4662	0.060641	FALSE	1.265661	FALSE	Photoreceptor
TTC ATTGG db/m1	db/m	4955	0.030859	FALSE	1.325315	FALSE	Photoreceptor
TTC ATTGT db/m1	db/m	7057	0.005095	FALSE	0.98672	FALSE	Photoreceptor
TTCCAATA db/m1	db/m	425	0.014429	FALSE	0.808689	FALSE	Photoreceptor
TTCCAATA db/m1	db/m	1881	0.088776	FALSE	1.098012	FALSE	Photoreceptor
TTCCAATG db/m1	db/m	2534	0.024971	FALSE	1.348399	FALSE	Neuron
TTCCAATG db/m1	db/m	2602	0.041154	FALSE	1.346963	FALSE	Endothelia Capillary E
TTCCACGA db/m1	db/m	2353	0.082569	FALSE	1.929779	FALSE	Neuron
TTCCACGA db/m1	db/m	631	0.126437	TRUE	17.05202	TRUE	
TTCCACGA db/m1	db/m	2063	0.03313	FALSE	1.347351	FALSE	Photoreceptor
TTCCACGA db/m1	db/m	957	0.095727	FALSE	21.7086	TRUE	
TTCCACGC db/m1	db/m	952	0.005095	FALSE	1.796868	FALSE	Pericyte
TTCCACGC db/m1	db/m	1670	0.024105	FALSE	1.548919	FALSE	Endothelia Aterial EC
TTCCACGC db/m1	db/m	2832	0.070386	FALSE	1.633086	FALSE	Photoreceptor
TTCCACGC db/m1	db/m	4018	0.011805	FALSE	1.230278	FALSE	Photoreceptor
TTCCACGT db/m1	db/m	1794	0.028754	FALSE	1.493958	FALSE	Endothelia Venous EC
TTCCGGTA db/m1	db/m	2672	0.065957	FALSE	1.417336	FALSE	Photoreceptor

TTCCGGTC db/m1	db/m	379	0.013338	FALSE	1.809964	FALSE	Photoreceptor
TTCCGGTC db/m1	db/m	843	0.073582	FALSE	0.967699	FALSE	Photoreceptor
TTCCGGTC db/m1	db/m	8153	0.015879	FALSE	0.970626	FALSE	Photoreceptor
TTCCGGTC db/m1	db/m	5074	0.054795	FALSE	1.527862	FALSE	Photoreceptor
TTCCGGTT db/m1	db/m	1519	0.071958	FALSE	2.521136	FALSE	Photoreceptor
TTCCGGTT db/m1	db/m	6732	0.112477	TRUE	1.526146	FALSE	
TTCCGTGA db/m1	db/m	726	0.073582	FALSE	2.01196	FALSE	Photoreceptor
TTCCGTGA db/m1	db/m	407	0.053718	FALSE	3.675118	FALSE	Muller cell
TTCCGTGC db/m1	db/m	1469	0.019106	FALSE	1.419072	FALSE	Endothelia Capillary E
TTCCGTGC db/m1	db/m	2181	0.034954	FALSE	1.053442	FALSE	Neuron
TTCCGTGC db/m1	db/m	1918	0.009493	FALSE	1.189925	FALSE	Endothelia Aterial EC
TTCCGTGC db/m1	db/m	2584	0.027758	FALSE	1.107439	FALSE	Microglia
TTCCGTGT db/m1	db/m	923	0.023266	FALSE	1.229993	FALSE	Photoreceptor
TTCCGTGT db/m1	db/m	7353	0.022857	FALSE	0.985248	FALSE	Photoreceptor
TTCCTAAA db/m1	db/m	1059	0.008032	FALSE	1.899723	FALSE	Endothelia Capillary E
TTCCTAAC db/m1	db/m	1762	0.035586	FALSE	1.44232	FALSE	Photoreceptor
TTCCTAAC db/m1	db/m	1810	0.040404	FALSE	1.495677	FALSE	Photoreceptor
TTCCTAAC db/m1	db/m	8663	0.011081	FALSE	0.800611	FALSE	Photoreceptor
TTCCTAAG db/m1	db/m	536	0.046025	FALSE	4.790931	FALSE	Muller cell
TTCCTAAG db/m1	db/m	2204	0.024105	FALSE	1.183966	FALSE	Endothelia Venous EC
TTCCTAAG db/m1	db/m	2433	0.024534	FALSE	1.217567	FALSE	Endothelia Venous EC
TTCCTAAG db/m1	db/m	2737	0.014429	FALSE	1.362296	FALSE	Endothelia Venous EC
TTCCTAAT db/m1	db/m	361	0.026328	FALSE	3.462496	FALSE	Endothelia Capillary E
TTCCTCTA db/m1	db/m	630	0.022059	FALSE	3.156701	FALSE	Endothelia Capillary E
TTCCTCTA db/m1	db/m	789	0.060641	FALSE	1.465011	FALSE	Photoreceptor
TTCCTCTA db/m1	db/m	1287	0.044326	FALSE	1.549065	FALSE	Photoreceptor
TTCCTCTA db/m1	db/m	1286	0.021286	FALSE	1.493523	FALSE	Photoreceptor
TTCCTCTC db/m1	db/m	2071	0.022455	FALSE	1.282483	FALSE	Endothelia Aterial EC
TTCCTCTC db/m1	db/m	2313	0.008852	FALSE	1.538893	FALSE	Neuron
TTCCTCTG db/m1	db/m	2447	0.016488	FALSE	1.459408	FALSE	Photoreceptor
TTCCTCTG db/m1	db/m	3433	0.031973	FALSE	2.165301	FALSE	Muller cell
TTCCTCTG db/m1	db/m	1508	0.016799	FALSE	1.127281	FALSE	Photoreceptor
TTCCTCTG db/m1	db/m	1311	0.021669	FALSE	1.580934	FALSE	Endothelia Venous EC
TTCCTCTT db/m1	db/m	561	0.028251	FALSE	2.415166	FALSE	Endothelia Capillary E
TTCCTCTT db/m1	db/m	3676	0.039671	FALSE	1.131899	FALSE	Photoreceptor
TTCCTCTT db/m1	db/m	2972	0.021669	FALSE	1.244363	FALSE	Endothelia Venous EC
TTCCTTCA db/m1	db/m	433	0.020171	FALSE	3.142035	FALSE	Microglia
TTCCTTCA db/m1	db/m	870	0.010614	FALSE	0.48893	FALSE	Photoreceptor
TTCCTTCC db/m1	db/m	651	0.014711	FALSE	0.746888	FALSE	Photoreceptor
TTCCTTCT db/m1	db/m	1292	0.024105	FALSE	0.71813	FALSE	Photoreceptor
TTCGATTA db/m1	db/m	1276	0.007636	FALSE	1.192598	FALSE	Pericyte
TTCGATTC db/m1	db/m	3754	0.016488	FALSE	0.792527	FALSE	Photoreceptor
TTCGCTGA db/m1	db/m	8509	0.015581	FALSE	0.818423	FALSE	Photoreceptor
TTCGCTGC db/m1	db/m	1161	0.098234	FALSE	1.335561	FALSE	Photoreceptor
TTCGCTGT db/m1	db/m	1202	0.028754	FALSE	1.031733	FALSE	Photoreceptor
TTCGCTGT db/m1	db/m	520	0.051646	FALSE	9.274194	TRUE	
TTCGGTCA db/m1	db/m	4423	0.082569	FALSE	0.814053	FALSE	Photoreceptor

TTCGGTCA db/m1	db/m	781	0.014711	FALSE	2.284148	FALSE	Muller cell
TTCGGTCC db/m1	db/m	1793	0.043505	FALSE	0.636418	FALSE	Photoreceptor
TTCGGTCT db/m1	db/m	864	0.036891	FALSE	0.89769	FALSE	Photoreceptor
TTCGGTCT db/m1	db/m	6733	0.022059	FALSE	0.627763	FALSE	Photoreceptor
TTCTAACA db/m1	db/m	757	0.030318	FALSE	0.562057	FALSE	Photoreceptor
TTCTAACA db/m1	db/m	972	0.004762	FALSE	1.359321	FALSE	Endothelia Capillary E
TTCTAACC db/m1	db/m	243	0.045165	FALSE	1.833615	FALSE	Muller cell
TTCTAACC db/m1	db/m	8716	0.019106	FALSE	0.69921	FALSE	Photoreceptor
TTCTAACG db/m1	db/m	1181	0.017758	FALSE	2.355995	FALSE	Endothelia Capillary E
TTCTAACG db/m1	db/m	8350	0.011081	FALSE	0.990189	FALSE	Photoreceptor
TTCTAACT db/m1	db/m	2258	0.017434	FALSE	0.629682	FALSE	Photoreceptor
TTCTAGTA db/m1	db/m	3675	0.073582	FALSE	1.374445	FALSE	Neuron
TTCTAGTA db/m1	db/m	2243	0.018422	FALSE	1.442149	FALSE	Endothelia Capillary E
TTCTAGTA db/m1	db/m	1981	0.070386	FALSE	1.432823	FALSE	Photoreceptor
TTCTAGTA db/m1	db/m	1417	0.109375	TRUE	11.9314	TRUE	
TTCTAGTC db/m1	db/m	6045	0.033726	FALSE	1.017846	FALSE	Photoreceptor
TTCTCTCA db/m1	db/m	5043	0.026796	FALSE	0.921725	FALSE	Photoreceptor
TTCTCTCA db/m1	db/m	4203	0.022455	FALSE	0.890283	FALSE	Photoreceptor
TTCTCTCA db/m1	db/m	793	0.039671	FALSE	3.010456	FALSE	Endothelia Capillary E
TTCTCTCA db/m1	db/m	1091	0.084562	FALSE	0.926708	FALSE	Photoreceptor
TTCTCTCC db/m1	db/m	6628	0.026328	FALSE	0.762995	FALSE	Photoreceptor
TTCTCTCC db/m1	db/m	1386	0.058205	FALSE	1.188862	FALSE	Photoreceptor
TTCTCTCG db/m1	db/m	3415	0.064568	FALSE	1.582119	FALSE	Photoreceptor
TTCTCTCG db/m1	db/m	1369	0.006683	FALSE	1.649194	FALSE	Pericyte
TTCTCTCT db/m1	db/m	822	0.038953	FALSE	0.635749	FALSE	Photoreceptor
TTCTCTCT db/m1	db/m	1226	0.039671	FALSE	1.541693	FALSE	Photoreceptor
TTCTGTAA db/m1	db/m	5674	0.01981	FALSE	1.029205	FALSE	Photoreceptor
TTCTGTAA db/m1	db/m	8725	0.018422	FALSE	0.755757	FALSE	Photoreceptor
TTCTGTAC db/m1	db/m	3536	0.029266	FALSE	1.159051	FALSE	Endothelia Capillary E
TTCTGTAC db/m1	db/m	7648	0.008438	FALSE	1.054724	FALSE	Photoreceptor
TTCTGTAG db/m1	db/m	2372	0.009712	FALSE	1.511966	FALSE	Photoreceptor
TTCTGTAT db/m1	db/m	1895	0.265464	TRUE	29.49146	TRUE	
TTCTGTAT db/m1	db/m	1001	0.020171	FALSE	1.077546	FALSE	Photoreceptor
TTCTGTAT db/m1	db/m	5538	0.047807	FALSE	1.049785	FALSE	Photoreceptor
TTCTGTAT db/m1	db/m	5010	0.03313	FALSE	0.861738	FALSE	Photoreceptor
TTCTTCCA db/m1	db/m	1363	0.061912	FALSE	1.65063	FALSE	Photoreceptor
TTCTTCCG db/m1	db/m	545	0.063221	FALSE	6.064516	TRUE	
TTCTTCCG db/m1	db/m	657	0.024534	FALSE	2.469573	FALSE	Endothelia Capillary E
TTCTTCCG db/m1	db/m	7447	0.008438	FALSE	0.823464	FALSE	Photoreceptor
TTCTTCCT db/m1	db/m	1501	0.054795	FALSE	1.040991	FALSE	Photoreceptor
TTCTTCCT db/m1	db/m	584	0.049679	FALSE	4.993745	FALSE	Muller cell
TTCTTCCT db/m1	db/m	2781	0.059406	FALSE	1.110902	FALSE	Endothelia Capillary E
TTCTTCCT db/m1	db/m	2218	0.065957	FALSE	7.334487	TRUE	
TTCTTGAA db/m1	db/m	3415	0.080645	FALSE	1.736198	FALSE	Neuron
TTCTTGAC db/m1	db/m	1953	0.030318	FALSE	1.306332	FALSE	Photoreceptor
TTCTTGAG db/m1	db/m	1309	0.024971	FALSE	0.963771	FALSE	Photoreceptor
TTCTTGAG db/m1	db/m	4596	0.025416	FALSE	1.12404	FALSE	Photoreceptor

TTCTTGAT db/m1	db/m	708	0.057037	FALSE	2.723452	FALSE	Neuron
TTGAACGC db/m1	db/m	3767	0.01981	FALSE	0.667634	FALSE	Photoreceptor
TTGAACGC db/m1	db/m	1544	0.065957	FALSE	2.220291	FALSE	Muller cell
TTGAACGC db/m1	db/m	569	0.010384	FALSE	3.383816	FALSE	Photoreceptor
TTGAACGC db/m1	db/m	6766	0.028251	FALSE	0.874266	FALSE	Photoreceptor
TTGAACGC db/m1	db/m	993	0.098234	FALSE	1.745077	FALSE	Photoreceptor
TTGACCCA db/m1	db/m	358	0.028754	FALSE	3.952896	FALSE	Photoreceptor
TTGACCCA db/m1	db/m	433	0.073582	FALSE	3.125936	FALSE	Muller cell
TTGACCCA db/m1	db/m	1395	0.035586	FALSE	3.10823	FALSE	Muller cell
TTGACCCA db/m1	db/m	2921	0.030859	FALSE	1.314194	FALSE	Endothelia Venous EC
TTGACCCC db/m1	db/m	956	0.095727	FALSE	3.146917	FALSE	Muller cell
TTGACCCC db/m1	db/m	461	0.028251	FALSE	2.761268	FALSE	Photoreceptor
TTGACCCC db/m1	db/m	8455	0.017434	FALSE	0.86237	FALSE	Photoreceptor
TTGACCCC db/m1	db/m	2659	0.021286	FALSE	1.276547	FALSE	Endothelia Capillary EC
TTGACCCC db/m1	db/m	4158	0.017758	FALSE	0.921474	FALSE	Endothelia Venous EC
TTGACCCC db/m1	db/m	1972	0.007636	FALSE	1.407184	FALSE	Pericyte
TTGACCCT db/m1	db/m	7437	0.017434	FALSE	0.931065	FALSE	Photoreceptor
TTGACCCT db/m1	db/m	1696	0.021286	FALSE	1.52752	FALSE	Endothelia Capillary EC
TTGAGTGA db/m1	db/m	2935	0.252153	TRUE	8.567513	TRUE	
TTGAGTGC db/m1	db/m	1484	0.047807	FALSE	1.240819	FALSE	Photoreceptor
TTGAGTGC db/m1	db/m	1808	0.082569	FALSE	2.393475	FALSE	Muller cell
TTGAGTGC db/m1	db/m	487	0.15354	TRUE	22.85369	TRUE	
TTGAGTGC db/m1	db/m	1035	0.016799	FALSE	1.44962	FALSE	Endothelia Capillary EC
TTGAGTGC db/m1	db/m	732	0.034334	FALSE	4.392476	FALSE	Muller cell
TTGAGTGT db/m1	db/m	4166	0.013074	FALSE	1.147871	FALSE	Photoreceptor
TTGAGTGT db/m1	db/m	1745	0.048732	FALSE	2.028686	FALSE	Photoreceptor
TTGAGTGT db/m1	db/m	1091	0.068864	FALSE	1.08399	FALSE	Photoreceptor
TTGAGTGT db/m1	db/m	7883	0.010614	FALSE	0.853897	FALSE	Photoreceptor
TTGAGTGT db/m1	db/m	5236	0.026328	FALSE	0.892043	FALSE	Photoreceptor
TTGATGGC db/m1	db/m	1934	0.024971	FALSE	1.702844	FALSE	Endothelia Aterial EC
TTGATGGC db/m1	db/m	877	0.076994	FALSE	1.876789	FALSE	Photoreceptor
TTGATGGT db/m1	db/m	3000	0.003345	FALSE	1.061694	FALSE	Neuron
TTGCATTA db/m1	db/m	1058	0.03313	FALSE	1.904413	FALSE	Endothelia Capillary EC
TTGCATTT db/m1	db/m	4536	0.070386	FALSE	1.419035	FALSE	Photoreceptor
TTGCCTGA db/m1	db/m	1055	0.055901	FALSE	4.876662	FALSE	Muller cell
TTGCCTGA db/m1	db/m	1195	0.049679	FALSE	1.85321	FALSE	Photoreceptor
TTGCCTGA db/m1	db/m	475	0.039671	FALSE	1.519769	FALSE	Photoreceptor
TTGCCTGC db/m1	db/m	6165	0.030859	FALSE	0.984669	FALSE	Photoreceptor
TTGCCTGC db/m1	db/m	9264	0.018088	FALSE	0.732753	FALSE	Photoreceptor
TTGCCTGC db/m1	db/m	4461	0.040404	FALSE	0.8282	FALSE	Photoreceptor
TTGCCTGC db/m1	db/m	2271	0.075259	FALSE	1.865012	FALSE	Endothelia Capillary EC
TTGCGTCC db/m1	db/m	1520	0.024971	FALSE	0.933055	FALSE	Photoreceptor
TTGCGTCC db/m1	db/m	1931	0.021286	FALSE	0.705146	FALSE	Photoreceptor
TTGCGTCC db/m1	db/m	605	0.030318	FALSE	0.86113	FALSE	Photoreceptor
TTGCGTCT db/m1	db/m	373	0.049679	FALSE	3.018258	FALSE	Photoreceptor
TTGCTGCT db/m1	db/m	435	0.05065	FALSE	2.529008	FALSE	Photoreceptor
TTGCTGCT db/m1	db/m	4079	0.038953	FALSE	1.121721	FALSE	Photoreceptor

TTGGATG/ db/m1	db/m	1767	0.063221	FALSE	1.967422	FALSE	Endothelia Capillary E
TTGGATG(db/m1	db/m	1730	0.046906	FALSE	1.966782	FALSE	Photoreceptor
TTGGATG| db/m1	db/m	1613	0.055901	FALSE	1.683143	FALSE	Endothelia Capillary E
TTGGATG| db/m1	db/m	5546	0.063221	FALSE	1.242074	FALSE	Photoreceptor
TTGGGAT(db/m1	db/m	1337	0.008032	FALSE	2.095372	FALSE	Neuron
TTGGGAT(db/m1	db/m	982	0.05065	FALSE	1.308753	FALSE	Photoreceptor
TTGGGAT| db/m1	db/m	1731	0.013074	FALSE	1.523333	FALSE	Endothelia Capillary E
TTGGGAT| db/m1	db/m	910	0.030318	FALSE	0.61239	FALSE	Photoreceptor
TTGGGCG(db/m1	db/m	399	0.122691	TRUE	10.88435	TRUE	
TTGGGCG(db/m1	db/m	1040	0.053718	FALSE	1.196783	FALSE	Photoreceptor
TTGGGCG| db/m1	db/m	2073	0.017758	FALSE	1.444074	FALSE	Endothelia Capillary E
TTGGGTA/ db/m1	db/m	1200	0.034954	FALSE	0.974325	FALSE	Photoreceptor
TTGGGTAC db/m1	db/m	742	0.049679	FALSE	0.612988	FALSE	Photoreceptor
TTGGGTAC db/m1	db/m	731	0.033726	FALSE	2.177648	FALSE	Photoreceptor
TTGGTTTA db/m1	db/m	2056	0.098234	FALSE	11.08198	TRUE	
TTGGTTTA db/m1	db/m	7388	0.024971	FALSE	1.015312	FALSE	Photoreceptor
TTGGTTTC db/m1	db/m	6460	0.009933	FALSE	1.183788	FALSE	Photoreceptor
TTGGTTTT db/m1	db/m	1359	0.016799	FALSE	1.588515	FALSE	Endothelia Capillary E
TTGTGGA/ db/m1	db/m	922	0.038251	FALSE	1.567848	FALSE	Photoreceptor
TTGTGGA(db/m1	db/m	6328	0.019455	FALSE	0.991639	FALSE	Photoreceptor
TTGTGGA(db/m1	db/m	3586	0.057037	FALSE	1.08583	FALSE	Endothelia Venous EC
TTGTGTTA db/m1	db/m	726	0.011561	FALSE	2.142504	FALSE	Endothelia Capillary E
TTGTGTTA db/m1	db/m	2956	0.037564	FALSE	0.98864	FALSE	Photoreceptor
TTGTGTTC db/m1	db/m	803	0.042704	FALSE	1.6552	FALSE	Photoreceptor
TTGTGTTC db/m1	db/m	1104	0.044326	FALSE	0.809414	FALSE	Photoreceptor
TTGTGTTC db/m1	db/m	612	0.037564	FALSE	3.927237	FALSE	Muller cell
TTGTGTTG db/m1	db/m	1981	0.027758	FALSE	1.277539	FALSE	Pericyte
TTGTGTTG db/m1	db/m	4018	0.024534	FALSE	1.290131	FALSE	Photoreceptor
TTGTGTTT db/m1	db/m	220	0.018088	FALSE	78.57143	TRUE	
TTGTGTTT db/m1	db/m	5367	0.045165	FALSE	0.946693	FALSE	Photoreceptor
TTGTGTTT db/m1	db/m	1005	0.042704	FALSE	0.823179	FALSE	Photoreceptor
TTGTTCAA db/m1	db/m	516	0.029266	FALSE	1.455697	FALSE	Photoreceptor
TTGTTCAG db/m1	db/m	4751	0.05065	FALSE	0.940681	FALSE	Photoreceptor
TTGTTCAT db/m1	db/m	7364	0.04192	FALSE	0.861682	FALSE	Photoreceptor
TTGTTGTC db/m1	db/m	914	0.026328	FALSE	2.149019	FALSE	Endothelia Capillary E
TTGTTGTG db/m1	db/m	574	0.038953	FALSE	1.794803	FALSE	Photoreceptor
TTGTTGTT db/m1	db/m	715	0.035586	FALSE	2.39021	FALSE	Microglia
TTGTTGTT db/m1	db/m	1151	0.065957	FALSE	1.232118	FALSE	Photoreceptor
TTGTTTGA db/m1	db/m	5956	0.019455	FALSE	0.939139	FALSE	Photoreceptor
TTGTTTGA db/m1	db/m	5713	0.184701	TRUE	5.513197	TRUE	
TTGTTTGC db/m1	db/m	384	0.023682	FALSE	2.878875	FALSE	Pericyte
TTGTTTGT db/m1	db/m	2102	0.021669	FALSE	1.62213	FALSE	Endothelia Aterial EC
TTGTTTGT db/m1	db/m	1389	0.027758	FALSE	1.123973	FALSE	Photoreceptor
TTGTTTGT db/m1	db/m	8369	0.088776	FALSE	0.776906	FALSE	Photoreceptor
TTGTTTGT db/m1	db/m	3746	0.058205	FALSE	1.98607	FALSE	Neuron
TTGTTTGT db/m1	db/m	2640	0.019455	FALSE	1.345134	FALSE	Endothelia Capillary E
TTTACCAC db/m1	db/m	7275	0.008234	FALSE	0.877959	FALSE	Photoreceptor

TTTACCAC db/m1	db/m	3340	0.014711	FALSE	0.767208	FALSE	Photoreceptor
TTTACCAT db/m1	db/m	6498	0.039671	FALSE	0.491795	FALSE	Photoreceptor
TTTACCAT db/m1	db/m	8299	0.016488	FALSE	0.743204	FALSE	Photoreceptor
TTTACGTA db/m1	db/m	2157	0.026328	FALSE	0.967598	FALSE	Microglia
TTTACGTC db/m1	db/m	4269	0.119124	TRUE	6.029192	TRUE	
TTTACGTG db/m1	db/m	162	0.049679	FALSE	10.35857	TRUE	
TTTACGTT db/m1	db/m	5470	0.067388	FALSE	0.766295	FALSE	Photoreceptor
TTTACGTT db/m1	db/m	2789	0.016488	FALSE	1.019265	FALSE	Endothelia Venous EC
TTTACGTT db/m1	db/m	4793	0.030318	FALSE	1.220614	FALSE	Photoreceptor
TTTACGTT db/m1	db/m	752	0.008234	FALSE	0.842878	FALSE	Photoreceptor
TTTACTGG db/m1	db/m	5815	0.011805	FALSE	1.106619	FALSE	Photoreceptor
TTTAGTCA db/m1	db/m	1020	0.007249	FALSE	2.034821	FALSE	Pericyte
TTTAGTCA db/m1	db/m	393	0.059406	FALSE	1.285549	FALSE	Photoreceptor
TTTAGTCA db/m1	db/m	3742	0.025416	FALSE	1.163512	FALSE	Endothelia Venous EC
TTTAGTCC db/m1	db/m	4143	0.038251	FALSE	1.111278	FALSE	Photoreceptor
TTTAGTCG db/m1	db/m	2689	0.015879	FALSE	1.374829	FALSE	Endothelia Capillary E
TTTAGTCG db/m1	db/m	1781	0.046025	FALSE	1.500856	FALSE	Photoreceptor
TTTAGTCG db/m1	db/m	1535	0.053718	FALSE	2.08064	FALSE	Photoreceptor
TTTAGTCG db/m1	db/m	4589	0.044326	FALSE	1.110626	FALSE	Photoreceptor
TTTAGTCT db/m1	db/m	1448	0.055901	FALSE	0.782936	FALSE	Photoreceptor
TTTATGCA db/m1	db/m	738	0.068864	FALSE	1.045015	FALSE	Photoreceptor
TTTATGCC db/m1	db/m	1076	0.027758	FALSE	2.282276	FALSE	Neuron
TTTATGCC db/m1	db/m	7235	0.138889	TRUE	1.962375	FALSE	
TTTATGCC db/m1	db/m	852	0.042704	FALSE	2.11612	FALSE	Photoreceptor
TTTATGCG db/m1	db/m	8014	0.022857	FALSE	0.566062	FALSE	Photoreceptor
TTTATGCG db/m1	db/m	422	0.034334	FALSE	4.653036	FALSE	Muller cell
TTTATGCG db/m1	db/m	6598	0.018088	FALSE	1.005873	FALSE	Photoreceptor
TTTCACAA db/m1	db/m	1767	0.041154	FALSE	1.114259	FALSE	Photoreceptor
TTTCACAA db/m1	db/m	2038	0.028754	FALSE	1.397994	FALSE	Photoreceptor
TTTCACAA db/m1	db/m	1374	0.055901	FALSE	1.038143	FALSE	Photoreceptor
TTTCACAC db/m1	db/m	2488	0.130374	TRUE	5.465892	TRUE	
TTTCACAC db/m1	db/m	8106	0.010846	FALSE	0.992113	FALSE	Photoreceptor
TTTCACAC db/m1	db/m	1485	0.037564	FALSE	0.647455	FALSE	Photoreceptor
TTTCACAC db/m1	db/m	489	0.043505	FALSE	0.925053	FALSE	Photoreceptor
TTTCACAC db/m1	db/m	9636	0.014711	FALSE	0.888839	FALSE	Photoreceptor
TTTCACAC db/m1	db/m	367	0.012557	FALSE	3.168487	FALSE	Muller cell
TTTCACAG db/m1	db/m	1297	0.042704	FALSE	1.594287	FALSE	Photoreceptor
TTTCACAG db/m1	db/m	862	0.014997	FALSE	1.077987	FALSE	Photoreceptor
TTTCACAT db/m1	db/m	1124	0.015287	FALSE	3.766146	FALSE	Muller cell
TTTCAGTA db/m1	db/m	2989	0.075259	FALSE	1.576631	FALSE	Photoreceptor
TTTCAGTG db/m1	db/m	3010	0.025416	FALSE	1.160067	FALSE	Endothelia Capillary E
TTTCAGTG db/m1	db/m	801	0.022455	FALSE	1.076872	FALSE	Photoreceptor
TTTCAGTT db/m1	db/m	4350	0.020908	FALSE	1.192621	FALSE	Photoreceptor
TTTCAGTT db/m1	db/m	4000	0.093319	FALSE	1.260981	FALSE	Photoreceptor
TTTCAGTT db/m1	db/m	690	0.008644	FALSE	2.579246	FALSE	Pericyte
TTTCAGTT db/m1	db/m	1477	0.054795	FALSE	4.017492	FALSE	Muller cell
TTTCAGTT db/m1	db/m	1495	0.044326	FALSE	2.04967	FALSE	Photoreceptor

TTTCAGTT db/m1	db/m	2782	0.020171	FALSE	1.653049	FALSE	Endothelia Venous EC
TTTCAGTT db/m1	db/m	353	0.200401	TRUE	23.69338	TRUE	
TTTCAGTT db/m1	db/m	1492	0.025416	FALSE	1.711664	FALSE	Endothelia Capillary E
TTTCATGA db/m1	db/m	2477	0.012557	FALSE	1.792217	FALSE	Neuron
TTTCATGA db/m1	db/m	6469	0.016181	FALSE	0.865874	FALSE	Photoreceptor
TTTCATGC db/m1	db/m	2929	0.019455	FALSE	1.135826	FALSE	Photoreceptor
TTTCATGC db/m1	db/m	8694	0.012303	FALSE	0.800128	FALSE	Photoreceptor
TTTCATGG db/m1	db/m	2422	0.026328	FALSE	1.279544	FALSE	Neuron
TTTCATGG db/m1	db/m	4113	0.043505	FALSE	1.281964	FALSE	Photoreceptor
TTTCATGG db/m1	db/m	4614	0.018761	FALSE	1.006424	FALSE	Endothelia Venous EC
TTTCATGT db/m1	db/m	807	0.055901	FALSE	2.491333	FALSE	Muller cell
TTTCATGT db/m1	db/m	763	0.036891	FALSE	1.693705	FALSE	Photoreceptor
TTTCATGT db/m1	db/m	780	0.041154	FALSE	1.321356	FALSE	Photoreceptor
TTTCCTCA db/m1	db/m	8101	0.018422	FALSE	0.942865	FALSE	Photoreceptor
TTTCCTCG db/m1	db/m	5503	0.044326	FALSE	0.987426	FALSE	Endothelia Venous EC
TTTCGATA db/m1	db/m	366	0.061912	FALSE	2.8894	FALSE	Endothelia Capillary E
TTTCGATA db/m1	db/m	721	0.057037	FALSE	2.167283	FALSE	Photoreceptor
TTTCGATC db/m1	db/m	722	0.015581	FALSE	1.944268	FALSE	Photoreceptor
TTTCGATT db/m1	db/m	803	0.095727	FALSE	14.01138	TRUE	
TTTCGATT db/m1	db/m	1167	0.046025	FALSE	2.348977	FALSE	Photoreceptor
TTTGACTA db/m1	db/m	3202	0.042704	FALSE	1.919608	FALSE	Photoreceptor
TTTGACTA db/m1	db/m	758	0.059406	FALSE	1.500295	FALSE	Photoreceptor
TTTGACTC db/m1	db/m	1546	0.093319	FALSE	1.23229	FALSE	Photoreceptor
TTTGACTT db/m1	db/m	426	0.019455	FALSE	1.791857	FALSE	Photoreceptor
TTTGATCA db/m1	db/m	7228	0.010384	FALSE	0.918622	FALSE	Photoreceptor
TTTGATCC db/m1	db/m	1344	0.031973	FALSE	0.568545	FALSE	Photoreceptor
TTTGATCG db/m1	db/m	1320	0.112037	TRUE	4.340568	FALSE	
TTTGATCG db/m1	db/m	1146	0.009063	FALSE	1.606962	FALSE	Endothelia Capillary E
TTTGATCG db/m1	db/m	1877	0.047807	FALSE	1.749868	FALSE	Photoreceptor
TTTGATCG db/m1	db/m	1406	0.025868	FALSE	1.616556	FALSE	Photoreceptor
TTTGATCT db/m1	db/m	450	0.036232	FALSE	3.968739	FALSE	Muller cell
TTTGGAG db/m1	db/m	1400	0.03313	FALSE	0.813693	FALSE	Photoreceptor
TTTGGAG db/m1	db/m	738	0.088776	FALSE	2.15178	FALSE	Photoreceptor
TTTGGAG db/m1	db/m	3748	0.04192	FALSE	1.158259	FALSE	Photoreceptor
TTTGGAG db/m1	db/m	590	0.184701	TRUE	7.429245	TRUE	
TTTGGTTA db/m1	db/m	580	0.020908	FALSE	0.612373	FALSE	Photoreceptor
TTTGGTTA db/m1	db/m	1267	0.076994	FALSE	1.504241	FALSE	Photoreceptor
TTTGGTTC db/m1	db/m	1382	0.012052	FALSE	1.390879	FALSE	Endothelia Capillary E
TTTGGTTG db/m1	db/m	1056	0.045165	FALSE	0.287881	FALSE	Photoreceptor
TTTGGTTT db/m1	db/m	3579	0.027758	FALSE	2.059489	FALSE	Muller cell
TTTGTGA db/m1	db/m	7961	0.014429	FALSE	0.808428	FALSE	Photoreceptor
TTTGTGA db/m1	db/m	424	0.051646	FALSE	3.087503	FALSE	Muller cell
TTTGTGA db/m1	db/m	1553	0.031973	FALSE	0.723105	FALSE	Photoreceptor
TTTGTGA db/m1	db/m	1732	0.114406	TRUE	4.793725	FALSE	
TTTGTGTC db/m1	db/m	1615	0.041154	FALSE	1.309884	FALSE	Photoreceptor
TTTGTGTC db/m1	db/m	5242	0.065957	FALSE	0.541412	FALSE	Photoreceptor
TTTGTGG db/m1	db/m	455	0.027758	FALSE	64.62622	TRUE	

TTTGTGG db/m1	db/m	1498	0.107669	TRUE	2.446589	FALSE	
TTTGTGG db/m1	db/m	2737	0.055901	FALSE	1.597004	FALSE	Photoreceptor
TTTGTGT db/m1	db/m	5440	0.024971	FALSE	0.68876	FALSE	Photoreceptor
AAACCCAC db/m2	db/m	2602	0.013338	FALSE	1.312914	FALSE	Photoreceptor
AAACCCAC db/m2	db/m	7461	0.018088	FALSE	0.65878	FALSE	Photoreceptor
AAACGAA db/m2	db/m	3613	0.031973	FALSE	1.112022	FALSE	Photoreceptor
AAACGAA db/m2	db/m	3210	0.039671	FALSE	0.861461	FALSE	Photoreceptor
AAACGAA db/m2	db/m	422	0.013074	FALSE	42.91417	TRUE	
AAACGAA db/m2	db/m	193	0.012052	FALSE	77.0217	TRUE	
AAACGAA db/m2	db/m	1524	0.030318	FALSE	1.96986	FALSE	Endothelia Aterial EC
AAACGCTC db/m2	db/m	925	0.046906	FALSE	16.51376	TRUE	
AAACGCTT db/m2	db/m	359	0.036891	FALSE	33.33334	TRUE	
AAAGAAC db/m2	db/m	5685	0.025868	FALSE	0.956828	FALSE	Photoreceptor
AAAGAAC db/m2	db/m	2572	0.040404	FALSE	1.267064	FALSE	Photoreceptor
AAAGAAC db/m2	db/m	4853	0.052669	FALSE	2.293005	FALSE	Neuron
AAAGAAC db/m2	db/m	6489	0.115723	TRUE	1.372817	FALSE	
AAAGAAC db/m2	db/m	717	0.012052	FALSE	47.30752	TRUE	
AAAGGATC db/m2	db/m	2754	0.059406	FALSE	1.275186	FALSE	Neuron
AAAGGATC db/m2	db/m	1186	0.073582	FALSE	1.745752	FALSE	Photoreceptor
AAAGGATC db/m2	db/m	1335	0.018761	FALSE	2.496082	FALSE	Photoreceptor
AAAGGATC db/m2	db/m	564	0.035586	FALSE	34.73862	TRUE	
AAAGGATC db/m2	db/m	4683	0.027758	FALSE	1.112409	FALSE	Photoreceptor
AAAGGAT db/m2	db/m	1030	0.009063	FALSE	2.362691	FALSE	Neuron
AAAGGGC db/m2	db/m	1907	0.016488	FALSE	1.558774	FALSE	Photoreceptor
AAAGGGC db/m2	db/m	1165	0.029787	FALSE	0.829188	FALSE	Photoreceptor
AAAGGGC db/m2	db/m	2571	0.135645	TRUE	3.910615	FALSE	
AAAGTCCC db/m2	db/m	319	0.011319	FALSE	57.68845	TRUE	
AAAGTCCC db/m2	db/m	722	0.021286	FALSE	0.429371	FALSE	Pericyte
AAAGTGA db/m2	db/m	556	0.024971	FALSE	35.11648	TRUE	
AAAGTGA db/m2	db/m	715	0.05065	FALSE	2.223313	FALSE	Photoreceptor
AAAGTGA db/m2	db/m	1470	0.026328	FALSE	2.083581	FALSE	Photoreceptor
AAATGGA db/m2	db/m	376	0.013876	FALSE	49.61326	TRUE	
AAATGGA db/m2	db/m	647	0.019455	FALSE	37.38128	TRUE	
AAATGGA db/m2	db/m	794	0.093319	FALSE	4.57087	FALSE	Muller cell
AACAAAGC db/m2	db/m	4888	0.030318	FALSE	1.306628	FALSE	Endothelia Capillary E
AACAAAGC db/m2	db/m	452	0.017434	FALSE	55.28701	TRUE	
AACAACCA db/m2	db/m	3569	0.005958	FALSE	0.959547	FALSE	Neuron
AACAACCA db/m2	db/m	566	0.024971	FALSE	4.614882	FALSE	Muller cell
AACAACCA db/m2	db/m	622	0.031411	FALSE	4.185364	FALSE	Photoreceptor
AACAACCC db/m2	db/m	658	0.015287	FALSE	0.93143	FALSE	Photoreceptor
AACAACCT db/m2	db/m	3417	0.025416	FALSE	1.090534	FALSE	Endothelia Capillary E
AACAACCT db/m2	db/m	3423	0.009277	FALSE	1.39561	FALSE	Photoreceptor
AACAAGA db/m2	db/m	262	0.023682	FALSE	46.11212	TRUE	
AACAAGA db/m2	db/m	1084	0.049679	FALSE	1.832262	FALSE	Photoreceptor
AACACACC db/m2	db/m	1138	0.108718	TRUE	4.57478	FALSE	
AACACACC db/m2	db/m	3811	0.053718	FALSE	1.322739	FALSE	Photoreceptor
AACAGGG db/m2	db/m	4193	0.122691	TRUE	2.658758	FALSE	

AACAGGG.db/m2	db/m	475	0.033726	FALSE	1.986135	FALSE	Endothelia Capillary E
AACAGGG.db/m2	db/m	5862	0.034954	FALSE	1.245387	FALSE	Endothelia Venous EC
AACAGGG.db/m2	db/m	941	0.030859	FALSE	3.339767	FALSE	Pericyte
AACAGGG.db/m2	db/m	3538	0.023266	FALSE	0.409595	FALSE	Photoreceptor
AACAGGG.db/m2	db/m	2649	0.024105	FALSE	1.335255	FALSE	Photoreceptor
AACCAACT.db/m2	db/m	592	0.019106	FALSE	1.271541	FALSE	Photoreceptor
AACCAACT.db/m2	db/m	251	0.011081	FALSE	67.76181	TRUE	
AACCAACT.db/m2	db/m	1477	0.021669	FALSE	1.925046	FALSE	Photoreceptor
AACCACA.db/m2	db/m	748	0.064568	FALSE	2.156844	FALSE	Muller cell
AACCACA.db/m2	db/m	1915	0.027273	FALSE	1.831173	FALSE	Photoreceptor
AACCACAT.db/m2	db/m	412	0.031411	FALSE	24.26901	TRUE	
AACCACAT.db/m2	db/m	5755	0.049679	FALSE	1.016279	FALSE	Photoreceptor
AACCATGC.db/m2	db/m	5808	0.016181	FALSE	0.847818	FALSE	Endothelia Venous EC
AACCATGC.db/m2	db/m	1113	0.109375	TRUE	2.271369	FALSE	
AACCATGC.db/m2	db/m	1454	0.088776	FALSE	1.511925	FALSE	Photoreceptor
AACCATGC.db/m2	db/m	2235	0.016181	FALSE	1.404883	FALSE	Endothelia Capillary E
AACCCAA.db/m2	db/m	7110	0.033726	FALSE	1.021784	FALSE	Photoreceptor
AACCCAA.db/m2	db/m	4860	0.014997	FALSE	1.216289	FALSE	Endothelia Venous EC
AACCCAA.db/m2	db/m	449	0.060641	FALSE	1.956632	FALSE	Neuron
AACCCAA.db/m2	db/m	884	0.093319	FALSE	4.098316	FALSE	Muller cell
AACCCAA.db/m2	db/m	1214	0.015879	FALSE	0.583508	FALSE	Photoreceptor
AACCCAA.db/m2	db/m	719	0.011805	FALSE	52.09402	TRUE	
AACCCAAT.db/m2	db/m	577	0.017758	FALSE	2.822601	FALSE	Muller cell
AACCTGA.db/m2	db/m	6553	0.049679	FALSE	1.190424	FALSE	Photoreceptor
AACCTGA.db/m2	db/m	2527	0.053718	FALSE	1.215995	FALSE	Photoreceptor
AACCTGAT.db/m2	db/m	1266	0.045165	FALSE	2.932048	FALSE	Muller cell
AACCTTTA.db/m2	db/m	7607	0.053718	FALSE	1.293415	FALSE	Photoreceptor
AACCTTTC.db/m2	db/m	4027	0.054795	FALSE	1.542653	FALSE	Photoreceptor
AACCTTTT.db/m2	db/m	692	0.08663	FALSE	10.19856	TRUE	
AACCTTTT.db/m2	db/m	3026	0.049679	FALSE	1.434002	FALSE	Photoreceptor
AACCTTTT.db/m2	db/m	4173	0.029266	FALSE	1.411974	FALSE	Endothelia Aterial EC
AACCTTTT.db/m2	db/m	3294	0.008644	FALSE	1.65081	FALSE	Photoreceptor
AACGAAA.db/m2	db/m	752	0.040404	FALSE	4.431205	FALSE	Muller cell
AACGAAA.db/m2	db/m	991	0.036232	FALSE	0.961778	FALSE	Photoreceptor
AACGAAA.db/m2	db/m	1414	0.023266	FALSE	1.377529	FALSE	Photoreceptor
AACGAAA.db/m2	db/m	976	0.08663	FALSE	2.530674	FALSE	Muller cell
AACGGGA.db/m2	db/m	617	0.017758	FALSE	3.898365	FALSE	Muller cell
AACGGGA.db/m2	db/m	1145	0.112477	TRUE	14.59434	TRUE	
AACGGGA.db/m2	db/m	386	0.040404	FALSE	47.42489	TRUE	
AACGGGA.db/m2	db/m	7529	0.028251	FALSE	1.186085	FALSE	Photoreceptor
AACGGGA.db/m2	db/m	740	0.047807	FALSE	2.747704	FALSE	Muller cell
AACGGGA.db/m2	db/m	1824	0.010614	FALSE	1.396985	FALSE	Photoreceptor
AACGTCAT.db/m2	db/m	2494	0.039671	FALSE	1.633391	FALSE	Photoreceptor
AACTTCTC.db/m2	db/m	2823	0.017758	FALSE	1.374864	FALSE	Endothelia Capillary E
AACTTCTG.db/m2	db/m	569	0.084562	FALSE	12.40786	TRUE	
AACTTCTG.db/m2	db/m	287	0.192271	TRUE	50.3864	TRUE	
AACTTCTT.db/m2	db/m	361	0.034334	FALSE	4.659671	FALSE	Photoreceptor

AAGAACA/ db/m2	db/m	1230	0.023266	FALSE	0.321117	FALSE	Photoreceptor
AAGAACA(db/m2	db/m	1261	0.042704	FALSE	1.767454	FALSE	Photoreceptor
AAGAACA^ db/m2	db/m	334	0.023682	FALSE	32.7674	TRUE	
AAGACAA(db/m2	db/m	333	0.013876	FALSE	52.1327	TRUE	
AAGACAA^ db/m2	db/m	1029	0.01981	FALSE	0.085761	FALSE	Photoreceptor
AAGACTCC db/m2	db/m	1901	0.025416	FALSE	2.175002	FALSE	Endothelia Capillary E
AAGACTCC db/m2	db/m	451	0.03313	FALSE	4.286016	FALSE	Muller cell
AAGACTCC db/m2	db/m	7817	0.03313	FALSE	1.077934	FALSE	Photoreceptor
AAGACTCC db/m2	db/m	507	0.035586	FALSE	1.64725	FALSE	Microglia
AAGACTCC db/m2	db/m	480	0.018422	FALSE	1.601708	FALSE	Photoreceptor
AAGATAG/ db/m2	db/m	1328	0.043505	FALSE	0.748611	FALSE	Photoreceptor
AAGATAG/ db/m2	db/m	1838	0.033726	FALSE	1.803988	FALSE	Photoreceptor
AAGATAG(db/m2	db/m	542	0.019106	FALSE	0.696804	FALSE	Photoreceptor
AAGATAG(db/m2	db/m	7356	0.012814	FALSE	0.892085	FALSE	Photoreceptor
AAGATAG(db/m2	db/m	371	0.03313	FALSE	3.949058	FALSE	Photoreceptor
AAGCATC/ db/m2	db/m	2343	0.04192	FALSE	1.839788	FALSE	Endothelia Venous EC
AAGCATC/ db/m2	db/m	2031	0.043505	FALSE	0.828964	FALSE	Photoreceptor
AAGCATC/ db/m2	db/m	592	0.034334	FALSE	3.703155	FALSE	Muller cell
AAGCATCC db/m2	db/m	1765	0.064568	FALSE	1.72119	FALSE	Photoreceptor
AAGCATCT db/m2	db/m	5852	0.03313	FALSE	0.923215	FALSE	Photoreceptor
AAGCCAT/ db/m2	db/m	753	0.015581	FALSE	3.126474	FALSE	Endothelia Capillary E
AAGCCAT/ db/m2	db/m	4554	0.012814	FALSE	1.133952	FALSE	Photoreceptor
AAGCCAT/ db/m2	db/m	3088	0.009933	FALSE	1.27578	FALSE	Photoreceptor
AAGCCAT(db/m2	db/m	2675	0.025416	FALSE	1.826562	FALSE	Endothelia Aterial EC
AAGCCAT(db/m2	db/m	911	0.052669	FALSE	22.34957	TRUE	
AAGCCATT db/m2	db/m	2604	0.031973	FALSE	0.533859	FALSE	Photoreceptor
AAGCCATT db/m2	db/m	2953	0.030859	FALSE	1.15826	FALSE	Photoreceptor
AAGCCATT db/m2	db/m	1423	0.126958	TRUE	4.786954	FALSE	
AAGCGAG/ db/m2	db/m	8258	0.033726	FALSE	0.889038	FALSE	Photoreceptor
AAGCGAG/ db/m2	db/m	190	0.106646	TRUE	0.123469	FALSE	
AAGCGAG/ db/m2	db/m	604	0.013338	FALSE	43.9829	TRUE	
AAGCGAG/ db/m2	db/m	1173	0.040404	FALSE	1.593212	FALSE	Photoreceptor
AAGCGAG(db/m2	db/m	433	0.057037	FALSE	39.15789	TRUE	
AAGCGAG(db/m2	db/m	1247	0.070386	FALSE	2.069194	FALSE	Photoreceptor
AAGCGTT/ db/m2	db/m	503	0.035586	FALSE	3.017099	FALSE	Muller cell
AAGCGTT(db/m2	db/m	2438	0.038251	FALSE	1.356937	FALSE	Photoreceptor
AAGCGTTI db/m2	db/m	7821	0.036232	FALSE	0.804906	FALSE	Photoreceptor
AAGGAAT(db/m2	db/m	2486	0.024534	FALSE	0.975861	FALSE	Photoreceptor
AAGGAAT^ db/m2	db/m	669	0.047807	FALSE	4.493479	FALSE	Endothelia Capillary E
AAGGAAT^ db/m2	db/m	659	0.036232	FALSE	4.340195	FALSE	Muller cell
AAGGTAA/ db/m2	db/m	3027	0.053718	FALSE	1.899381	FALSE	Microglia
AAGGTAA(db/m2	db/m	3061	0.093319	FALSE	1.344291	FALSE	Photoreceptor
AAGGTAA(db/m2	db/m	5999	0.038251	FALSE	0.957603	FALSE	Photoreceptor
AAGTACC/ db/m2	db/m	564	0.021286	FALSE	1.264529	FALSE	Photoreceptor
AAGTACCC db/m2	db/m	414	0.013876	FALSE	54.59098	TRUE	
AAGTACCC db/m2	db/m	518	0.095727	FALSE	2.649492	FALSE	Endothelia Capillary E
AAGTACCC db/m2	db/m	997	0.071958	FALSE	2.225015	FALSE	Photoreceptor

AAGTACCC db/m2	db/m	1562	0.039671	FALSE	3.805456	FALSE	Muller cell
AAGTACCC db/m2	db/m	414	0.039671	FALSE	36.99095	TRUE	
AAGTACCT db/m2	db/m	3103	0.058205	FALSE	1.601774	FALSE	Photoreceptor
AAGTCGT db/m2	db/m	955	0.019455	FALSE	41.60851	TRUE	
AAGTTCG db/m2	db/m	1233	0.012303	FALSE	1.032964	FALSE	Endothelia Venous EC
AAGTTCG db/m2	db/m	8646	0.034954	FALSE	0.620515	FALSE	Photoreceptor
AAGTTCGT db/m2	db/m	933	0.093319	FALSE	15.3337	TRUE	
AAGTTCGT db/m2	db/m	1236	0.098234	FALSE	2.56064	FALSE	Endothelia Capillary EC
AATAGAG db/m2	db/m	587	0.009063	FALSE	50.45141	TRUE	
AATAGAG db/m2	db/m	365	0.022857	FALSE	4.429825	FALSE	Endothelia Capillary EC
AATAGAG db/m2	db/m	398	0.025868	FALSE	37.51494	TRUE	
AATCGAC db/m2	db/m	450	0.018422	FALSE	3.493793	FALSE	Endothelia Capillary EC
AATCGAC db/m2	db/m	3094	0.021286	FALSE	1.458233	FALSE	Endothelia Capillary EC
AATCGACC db/m2	db/m	536	0.01981	FALSE	46.37584	TRUE	
AATCGACT db/m2	db/m	2090	0.022857	FALSE	4.446304	FALSE	Muller cell
AATCGTGC db/m2	db/m	1236	0.01981	FALSE	1.907362	FALSE	Endothelia Capillary EC
AATCGTGT db/m2	db/m	5171	0.13452	TRUE	2.501094	FALSE	
AATGAAG db/m2	db/m	753	0.008234	FALSE	1.900813	FALSE	Endothelia Capillary EC
AATGAAG db/m2	db/m	2958	0.071958	FALSE	2.034422	FALSE	Neuron
AATGAAG db/m2	db/m	3738	0.034954	FALSE	1.328773	FALSE	Photoreceptor
AATGAAG db/m2	db/m	8202	0.029787	FALSE	0.746215	FALSE	Photoreceptor
AATGAAG db/m2	db/m	976	0.095727	FALSE	2.447707	FALSE	Endothelia Aterial EC
AATGACC db/m2	db/m	5539	0.012814	FALSE	1.253479	FALSE	Photoreceptor
AATGCCAC db/m2	db/m	1663	0.018761	FALSE	1.323798	FALSE	Endothelia Capillary EC
AATGCCAC db/m2	db/m	321	0.031411	FALSE	4.972345	FALSE	Muller cell
AATGGAA db/m2	db/m	353	0.024534	FALSE	26.18243	TRUE	
AATGGAA db/m2	db/m	370	0.033726	FALSE	2.01967	FALSE	Photoreceptor
AATGGCT db/m2	db/m	2855	0.027273	FALSE	1.384122	FALSE	Pericyte
AATGGCT db/m2	db/m	1424	0.060641	FALSE	1.525398	FALSE	Photoreceptor
AATGGCT db/m2	db/m	7995	0.013074	FALSE	0.884978	FALSE	Photoreceptor
AATGGCT db/m2	db/m	2914	0.071958	FALSE	1.120826	FALSE	Photoreceptor
AATGGCT db/m2	db/m	1717	0.034954	FALSE	1.911027	FALSE	Photoreceptor
ACAAAGA db/m2	db/m	938	0.038251	FALSE	35.78826	TRUE	
ACAAAGA db/m2	db/m	2047	0.060641	FALSE	1.859569	FALSE	Photoreceptor
ACAACCAC db/m2	db/m	2858	0.034954	FALSE	1.70754	FALSE	Photoreceptor
ACAAGCT db/m2	db/m	154	0.016181	FALSE	75.75343	TRUE	
ACAAGCT db/m2	db/m	1706	0.019455	FALSE	1.533433	FALSE	Endothelia Capillary EC
ACAAGCT db/m2	db/m	2183	0.011561	FALSE	0.912709	FALSE	Photoreceptor
ACACAGT db/m2	db/m	6760	0.018761	FALSE	0.585136	FALSE	Photoreceptor
ACACAGT db/m2	db/m	4411	0.010614	FALSE	0.968257	FALSE	Photoreceptor
ACACAGT db/m2	db/m	469	0.022059	FALSE	53.96733	TRUE	
ACACAGT db/m2	db/m	457	0.014429	FALSE	3.409216	FALSE	Photoreceptor
ACACCAA db/m2	db/m	3067	0.003196	FALSE	1.423872	FALSE	Neuron
ACACCAAC db/m2	db/m	385	0.023682	FALSE	4.155324	FALSE	Pericyte
ACACCAAC db/m2	db/m	494	0.067388	FALSE	18.86336	TRUE	
ACACCAAC db/m2	db/m	3944	0.004116	FALSE	1.105403	FALSE	Neuron
ACACCAAC db/m2	db/m	323	0.054795	FALSE	45.14067	TRUE	

ACACCAAC db/m2	db/m	413	0.031973	FALSE	36.90323	TRUE	
ACACGCG db/m2	db/m	871	0.034334	FALSE	1.095234	FALSE	Photoreceptor
ACACGCG db/m2	db/m	2126	0.093319	FALSE	2.123836	FALSE	Photoreceptor
ACACGCG db/m2	db/m	1087	0.045165	FALSE	4.025574	FALSE	Muller cell
ACACGCG db/m2	db/m	1700	0.019106	FALSE	0.987675	FALSE	Photoreceptor
ACACTGA db/m2	db/m	1660	0.070386	FALSE	1.059506	FALSE	Photoreceptor
ACACTGAT db/m2	db/m	6192	0.080645	FALSE	1.35539	FALSE	Photoreceptor
ACAGAAA db/m2	db/m	2154	0.030318	FALSE	1.557242	FALSE	Endothelia Venous EC
ACAGAAA db/m2	db/m	2064	0.034334	FALSE	1.174968	FALSE	Photoreceptor
ACAGAAA db/m2	db/m	584	0.010157	FALSE	2.790186	FALSE	Endothelia Capillary EC
ACAGAAA db/m2	db/m	433	0.009493	FALSE	57.24432	TRUE	
ACAGCCG db/m2	db/m	1496	0.04192	FALSE	0.581306	FALSE	Photoreceptor
ACAGGGA db/m2	db/m	400	0.084562	FALSE	4.425491	FALSE	Endothelia Capillary EC
ACATCCCG db/m2	db/m	2891	0.014711	FALSE	1.201099	FALSE	Photoreceptor
ACATCCCG db/m2	db/m	1184	0.084562	FALSE	1.148827	FALSE	Photoreceptor
ACATGCA db/m2	db/m	886	0.070386	FALSE	4.518898	FALSE	Muller cell
ACATGCA db/m2	db/m	267	0.046906	FALSE	35.90226	TRUE	
ACATGCA db/m2	db/m	769	0.034334	FALSE	0.332745	FALSE	Photoreceptor
ACATGCA db/m2	db/m	2031	0.082569	FALSE	2.675719	FALSE	Photoreceptor
ACATGCA db/m2	db/m	9008	0.019106	FALSE	0.743258	FALSE	Photoreceptor
ACATGCA db/m2	db/m	1222	0.028754	FALSE	0.550483	FALSE	Photoreceptor
ACATGCAT db/m2	db/m	5055	0.034334	FALSE	1.513456	FALSE	Neuron
ACATTTCA db/m2	db/m	1334	0.018422	FALSE	0.977485	FALSE	Photoreceptor
ACATTTCG db/m2	db/m	462	0.037564	FALSE	1.472476	FALSE	Muller cell
ACATTTCG db/m2	db/m	1431	0.006499	FALSE	1.532829	FALSE	Endothelia Capillary EC
ACATTTCT db/m2	db/m	2999	0.016799	FALSE	1.297037	FALSE	Endothelia Capillary EC
ACCAAACC db/m2	db/m	3020	0.054795	FALSE	1.354781	FALSE	Photoreceptor
ACCAAACC db/m2	db/m	1007	0.078788	FALSE	3.260761	FALSE	Endothelia Venous EC
ACCAACA db/m2	db/m	257	0.106646	TRUE	0.197493	FALSE	
ACCAACA db/m2	db/m	1716	0.023266	FALSE	2.251326	FALSE	Muller cell
ACCAACAT db/m2	db/m	519	0.022455	FALSE	1.644818	FALSE	Photoreceptor
ACCAACAT db/m2	db/m	5380	0.013605	FALSE	0.939323	FALSE	Endothelia Capillary EC
ACCACAA db/m2	db/m	1832	0.082569	FALSE	2.104719	FALSE	Pericyte
ACCACAA db/m2	db/m	6700	0.029787	FALSE	1.144092	FALSE	Endothelia Venous EC
ACCACAAT db/m2	db/m	1011	0.023682	FALSE	2.299501	FALSE	Neuron
ACCATTTA db/m2	db/m	8307	0.034334	FALSE	0.935597	FALSE	Photoreceptor
ACCATTTA db/m2	db/m	516	0.040404	FALSE	6.910569	TRUE	
ACCATTTA db/m2	db/m	5919	0.014151	FALSE	0.941198	FALSE	Endothelia Venous EC
ACCATTTC db/m2	db/m	4818	0.012814	FALSE	1.134225	FALSE	Photoreceptor
ACCATTTC db/m2	db/m	527	0.057037	FALSE	2.819611	FALSE	Endothelia Capillary EC
ACCATTTC db/m2	db/m	418	0.016799	FALSE	4.676225	FALSE	Pericyte
ACCATTTC db/m2	db/m	2796	0.082569	FALSE	1.953944	FALSE	Endothelia Capillary EC
ACCCAAA db/m2	db/m	2788	0.009493	FALSE	1.335397	FALSE	Photoreceptor
ACCCAAA db/m2	db/m	617	0.091004	FALSE	4.864295	FALSE	Muller cell
ACCCAAA db/m2	db/m	207	0.009933	FALSE	71.95767	TRUE	
ACCCAAA db/m2	db/m	224	0.110901	TRUE	0.512821	FALSE	
ACCCAAAT db/m2	db/m	6102	0.031973	FALSE	1.097484	FALSE	Photoreceptor

ACCCTCAA db/m2	db/m	2559	0.076994	FALSE	12.08376	TRUE	
ACCCTCAG db/m2	db/m	737	0.057037	FALSE	3.813479	FALSE	Photoreceptor
ACCCTTGA db/m2	db/m	1061	0.041154	FALSE	0.748419	FALSE	Photoreceptor
ACCCTTGA db/m2	db/m	1372	0.048732	FALSE	2.018114	FALSE	Photoreceptor
ACCCTTGC db/m2	db/m	548	0.013605	FALSE	0.3285	FALSE	Endothelia Capillary E
ACCCTTGC db/m2	db/m	274	0.027273	FALSE	62.12814	TRUE	
ACCCTTGT db/m2	db/m	370	0.032546	FALSE	21.06136	TRUE	
ACCCTTGT db/m2	db/m	3724	0.021669	FALSE	1.34701	FALSE	Endothelia Venous EC
ACCGTTCA db/m2	db/m	426	0.027273	FALSE	58.78833	TRUE	
ACCGTTCT db/m2	db/m	615	0.011805	FALSE	2.264175	FALSE	Photoreceptor
ACCTACCA db/m2	db/m	926	0.057037	FALSE	2.304551	FALSE	Endothelia Capillary E
ACCTACCA db/m2	db/m	227	0.046025	FALSE	1.924601	FALSE	Muller cell
ACCTACCG db/m2	db/m	1028	0.030318	FALSE	2.055984	FALSE	Muller cell
ACCTACCG db/m2	db/m	2558	0.057037	FALSE	1.899061	FALSE	Muller cell
ACCTACCT db/m2	db/m	1078	0.028251	FALSE	0.323898	FALSE	Photoreceptor
ACCTGAA db/m2	db/m	1801	0.054795	FALSE	2.758187	FALSE	Photoreceptor
ACCTGAAC db/m2	db/m	449	0.022059	FALSE	1.729671	FALSE	Photoreceptor
ACCTGAAC db/m2	db/m	5017	0.037564	FALSE	1.320449	FALSE	Photoreceptor
ACCTGAAT db/m2	db/m	4136	0.075259	FALSE	2.180942	FALSE	Muller cell
ACCTGTCC db/m2	db/m	1556	0.029787	FALSE	2.432996	FALSE	Pericyte
ACCTGTCC db/m2	db/m	522	0.038953	FALSE	36.76976	TRUE	
ACCTGTCT db/m2	db/m	3409	0.028754	FALSE	1.722861	FALSE	Endothelia Venous EC
ACGATCA db/m2	db/m	589	0.007636	FALSE	2.76026	FALSE	Neuron
ACGATGT db/m2	db/m	731	0.009277	FALSE	1.089514	FALSE	Endothelia Capillary E
ACGCACG db/m2	db/m	215	0.019106	FALSE	70.17938	TRUE	
ACGCACG db/m2	db/m	4860	0.017758	FALSE	1.054781	FALSE	Endothelia Capillary E
ACGGAAG db/m2	db/m	3493	0.13452	TRUE	18.83369	TRUE	
ACGGAAG db/m2	db/m	553	0.060641	FALSE	1.887008	FALSE	Photoreceptor
ACGGGTC db/m2	db/m	914	0.022857	FALSE	38.32285	TRUE	
ACGGGTC db/m2	db/m	416	0.011561	FALSE	2.345768	FALSE	Photoreceptor
ACGGTCG db/m2	db/m	3327	0.078788	FALSE	1.984003	FALSE	Photoreceptor
ACGGTCG db/m2	db/m	2878	0.035586	FALSE	1.401269	FALSE	Endothelia Aterial EC
ACGGTTA db/m2	db/m	2224	0.095727	FALSE	1.894932	FALSE	Photoreceptor
ACGGTTAC db/m2	db/m	565	0.035586	FALSE	3.493135	FALSE	Muller cell
ACGGTTAC db/m2	db/m	2824	0.126437	TRUE	16.18224	TRUE	
ACGGTTAT db/m2	db/m	8600	0.011561	FALSE	0.611474	FALSE	Photoreceptor
ACGTAAC db/m2	db/m	1093	0.025868	FALSE	0.559372	FALSE	Photoreceptor
ACGTAAC db/m2	db/m	4124	0.012052	FALSE	1.11376	FALSE	Photoreceptor
ACGTACA db/m2	db/m	934	0.018422	FALSE	4.542917	FALSE	Muller cell
ACGTACA db/m2	db/m	940	0.093319	FALSE	4.150921	FALSE	Muller cell
ACGTACAT db/m2	db/m	1259	0.017434	FALSE	1.20904	FALSE	Endothelia Venous EC
ACGTACAT db/m2	db/m	897	0.020171	FALSE	2.38058	FALSE	Photoreceptor
ACGTACAT db/m2	db/m	8847	0.013074	FALSE	0.702829	FALSE	Photoreceptor
ACGTAGT db/m2	db/m	1194	0.018422	FALSE	1.337296	FALSE	Photoreceptor
ACGTAGTC db/m2	db/m	846	0.011561	FALSE	55.10633	TRUE	
ACGTAGTC db/m2	db/m	408	0.103732	TRUE	0.34749	FALSE	
ACGTAGTC db/m2	db/m	388	0.008644	FALSE	1.583068	FALSE	Muller cell

ACGTCCTA db/m2	db/m	1211	0.04192	FALSE	3.89394	FALSE	Muller cell
ACGTCCTA db/m2	db/m	2270	0.022857	FALSE	1.711828	FALSE	Endothelia Capillary EC
ACGTCCTC db/m2	db/m	1312	0.091004	FALSE	0.584536	FALSE	Photoreceptor
ACGTCCTC db/m2	db/m	432	0.022059	FALSE	57.55156	TRUE	
ACGTTCCA db/m2	db/m	439	0.04192	FALSE	2.672812	FALSE	Endothelia Capillary EC
ACGTTCCC db/m2	db/m	1779	0.037564	FALSE	2.131571	FALSE	Endothelia Capillary EC
ACGTTCCC db/m2	db/m	4942	0.060641	FALSE	1.575387	FALSE	Photoreceptor
ACGTTCCC db/m2	db/m	3538	0.030859	FALSE	1.328329	FALSE	Endothelia Capillary EC
ACTACGA db/m2	db/m	527	0.021286	FALSE	1.533325	FALSE	Photoreceptor
ACTACGAT db/m2	db/m	1269	0.046906	FALSE	3.266086	FALSE	Endothelia Capillary EC
ACTATCTG db/m2	db/m	7148	0.058205	FALSE	0.916244	FALSE	Endothelia Capillary EC
ACTATGG db/m2	db/m	550	0.033726	FALSE	0.870686	FALSE	Photoreceptor
ACTATTCA db/m2	db/m	414	0.068864	FALSE	2.588019	FALSE	Muller cell
ACTATTCC db/m2	db/m	353	0.024534	FALSE	57.15706	TRUE	
ACTATTCC db/m2	db/m	3369	0.009712	FALSE	1.404238	FALSE	Photoreceptor
ACTCCCAC db/m2	db/m	5752	0.042704	FALSE	1.125277	FALSE	Endothelia Capillary EC
ACTCCCAC db/m2	db/m	2314	0.011805	FALSE	1.343582	FALSE	Endothelia Capillary EC
ACTCCCAC db/m2	db/m	1431	0.076994	FALSE	2.141634	FALSE	Photoreceptor
ACTCCCAC db/m2	db/m	455	0.025416	FALSE	1.964844	FALSE	Photoreceptor
ACTCCCAG db/m2	db/m	5706	0.030859	FALSE	1.108898	FALSE	Endothelia Venous EC
ACTCCCAG db/m2	db/m	733	0.026796	FALSE	47.61437	TRUE	
ACTCCCAT db/m2	db/m	8406	0.018422	FALSE	0.291678	FALSE	Photoreceptor
ACTCCCAT db/m2	db/m	6569	0.065957	FALSE	1.072381	FALSE	Endothelia Venous EC
ACTCTCGC db/m2	db/m	582	0.034954	FALSE	3.508495	FALSE	Muller cell
ACTCTCGT db/m2	db/m	918	0.065957	FALSE	3.250025	FALSE	Muller cell
ACTCTCGT db/m2	db/m	1800	0.024971	FALSE	1.098267	FALSE	Endothelia Capillary EC
ACTGATG db/m2	db/m	635	0.011081	FALSE	0.480363	FALSE	Photoreceptor
ACTGCAA db/m2	db/m	7715	0.028251	FALSE	0.873172	FALSE	Photoreceptor
ACTGCAAC db/m2	db/m	1681	0.04192	FALSE	2.070898	FALSE	Photoreceptor
ACTGCAAT db/m2	db/m	839	0.060641	FALSE	4.718293	FALSE	Muller cell
ACTGTCCA db/m2	db/m	4234	0.082569	FALSE	1.581738	FALSE	Endothelia Capillary EC
ACTGTCCT db/m2	db/m	405	0.014429	FALSE	52.44328	TRUE	
ACTGTGAC db/m2	db/m	6842	0.039671	FALSE	1.03888	FALSE	Photoreceptor
ACTGTGAT db/m2	db/m	305	0.022455	FALSE	40.16807	TRUE	
ACTGTGAT db/m2	db/m	8542	0.024971	FALSE	0.895869	FALSE	Photoreceptor
ACTTAGG db/m2	db/m	460	0.029787	FALSE	43.08118	TRUE	
ACTTAGGC db/m2	db/m	4411	0.018761	FALSE	1.036353	FALSE	Endothelia Venous EC
ACTTAGGC db/m2	db/m	673	0.016488	FALSE	0.317355	FALSE	Photoreceptor
ACTTAGGC db/m2	db/m	583	0.067388	FALSE	1.200768	FALSE	Photoreceptor
ACTTATCA db/m2	db/m	463	0.252153	TRUE	13.9785	TRUE	
ACTTATCA db/m2	db/m	408	0.030859	FALSE	43.222	TRUE	
ACTTATCA db/m2	db/m	4014	0.084562	FALSE	1.256205	FALSE	Photoreceptor
ACTTATCA db/m2	db/m	6189	0.039671	FALSE	1.079058	FALSE	Endothelia Venous EC
ACTTATCC db/m2	db/m	542	0.080645	FALSE	4.6079	FALSE	Muller cell
ACTTCCGC db/m2	db/m	6827	0.052669	FALSE	1.135844	FALSE	Photoreceptor
ACTTCCGC db/m2	db/m	5861	0.015581	FALSE	0.532268	FALSE	Photoreceptor
ACTTCCGC db/m2	db/m	3913	0.078788	FALSE	5.409317	TRUE	

ACTTCGCA db/m2	db/m	822	0.022059	FALSE	1.303172	FALSE	Photoreceptor
ACTTCGCA db/m2	db/m	787	0.049679	FALSE	1.688926	FALSE	Neuron
ACTTCGCC db/m2	db/m	2891	0.095727	FALSE	1.917492	FALSE	Muller cell
ACTTCGCC db/m2	db/m	4531	0.023266	FALSE	1.220207	FALSE	Neuron
ACTTCGCC db/m2	db/m	1916	0.023266	FALSE	4.805155	FALSE	Muller cell
ACTTCGCT db/m2	db/m	2034	0.029266	FALSE	0.729988	FALSE	Photoreceptor
ACTTTCAC db/m2	db/m	530	0.021669	FALSE	1.547309	FALSE	Photoreceptor
ACTTTGTC db/m2	db/m	7937	0.028754	FALSE	0.78757	FALSE	Photoreceptor
ACTTTGTG db/m2	db/m	3575	0.049679	FALSE	0.950446	FALSE	Photoreceptor
ACTTTGTT db/m2	db/m	442	0.027273	FALSE	3.563354	FALSE	Muller cell
AGAAATG db/m2	db/m	616	0.057037	FALSE	2.857992	FALSE	Photoreceptor
AGAAATG db/m2	db/m	4761	0.045165	FALSE	1.268537	FALSE	Endothelia Capillary E
AGAACAA db/m2	db/m	656	0.038251	FALSE	35.81781	TRUE	
AGAACAA db/m2	db/m	1779	0.106408	TRUE	2.274204	FALSE	
AGAACAA db/m2	db/m	837	0.145859	TRUE	1.430976	FALSE	
AGAACAA db/m2	db/m	5549	0.048732	FALSE	1.19935	FALSE	Photoreceptor
AGAACCT db/m2	db/m	1867	0.046906	FALSE	1.138821	FALSE	Photoreceptor
AGAAGCG db/m2	db/m	510	0.042704	FALSE	4.454299	FALSE	Muller cell
AGAAGCG db/m2	db/m	5574	0.042704	FALSE	1.282565	FALSE	Neuron
AGAAGTA db/m2	db/m	6401	0.153234	TRUE	3.602134	FALSE	
AGAAGTA db/m2	db/m	5242	0.019106	FALSE	0.967128	FALSE	Photoreceptor
AGAAGTA db/m2	db/m	774	0.036891	FALSE	1.97804	FALSE	Photoreceptor
AGAAGTA db/m2	db/m	1288	0.014151	FALSE	1.825527	FALSE	Endothelia Capillary E
AGACAAA db/m2	db/m	1244	0.027758	FALSE	1.690333	FALSE	Photoreceptor
AGACAAA db/m2	db/m	542	0.014997	FALSE	0.391816	FALSE	Photoreceptor
AGACACT db/m2	db/m	680	0.023266	FALSE	2.623034	FALSE	Endothelia Capillary E
AGACACT db/m2	db/m	1470	0.064568	FALSE	3.739581	FALSE	Muller cell
AGACACT db/m2	db/m	1177	0.052669	FALSE	1.83724	FALSE	Photoreceptor
AGACACT db/m2	db/m	2069	0.022059	FALSE	1.793956	FALSE	Endothelia Capillary E
AGACAGG db/m2	db/m	4414	0.021669	FALSE	1.170706	FALSE	Endothelia Venous EC
AGACAGG db/m2	db/m	1335	0.003959	FALSE	1.607558	FALSE	Pericyte
AGACAGG db/m2	db/m	1597	0.028754	FALSE	2.290413	FALSE	Photoreceptor
AGACCAT db/m2	db/m	355	0.022455	FALSE	2.647323	FALSE	Muller cell
AGACCAT db/m2	db/m	1399	0.095727	FALSE	10.55296	TRUE	
AGACCAT db/m2	db/m	1301	0.045165	FALSE	2.171006	FALSE	Photoreceptor
AGACCCG db/m2	db/m	835	0.047807	FALSE	4.652985	FALSE	Muller cell
AGACCCG db/m2	db/m	721	0.042704	FALSE	1.873014	FALSE	Photoreceptor
AGACCCG db/m2	db/m	5155	0.017434	FALSE	1.012915	FALSE	Endothelia Venous EC
AGACCCG db/m2	db/m	4369	0.022455	FALSE	1.275274	FALSE	Photoreceptor
AGACCCG db/m2	db/m	6213	0.159016	TRUE	4.404692	FALSE	
AGACTCA db/m2	db/m	548	0.013605	FALSE	57.61658	TRUE	
AGAGAAT db/m2	db/m	1374	0.015581	FALSE	2.37582	FALSE	Photoreceptor
AGAGAAT db/m2	db/m	815	0.042704	FALSE	34.0185	TRUE	
AGAGAGC db/m2	db/m	3980	0.010157	FALSE	1.022227	FALSE	Endothelia Venous EC
AGAGAGC db/m2	db/m	1503	0.020536	FALSE	0.604591	FALSE	Pericyte
AGAGAGC db/m2	db/m	3720	0.015879	FALSE	1.439119	FALSE	Endothelia Capillary E
AGAGAGC db/m2	db/m	2530	0.036891	FALSE	2.160484	FALSE	Muller cell

AGAGAGC` db/m2	db/m	688	0.054795	FALSE	3.958362	FALSE	Muller cell
AGAGCAG, db/m2	db/m	1123	0.043505	FALSE	0.40435	FALSE	Photoreceptor
AGAGCAG, db/m2	db/m	1749	0.006137	FALSE	1.454309	FALSE	Pericyte
AGAGCAG` db/m2	db/m	4345	0.073582	FALSE	1.327159	FALSE	Endothelia Venous EC
AGAGCCC, db/m2	db/m	1281	0.031973	FALSE	1.603752	FALSE	Photoreceptor
AGAGCCC(db/m2	db/m	1935	0.022455	FALSE	1.191908	FALSE	Endothelia Capillary E
AGATAGA(db/m2	db/m	522	0.025416	FALSE	1.580701	FALSE	Photoreceptor
AGATAGA(db/m2	db/m	1778	0.133788	TRUE	4.072117	FALSE	
AGATAGA` db/m2	db/m	496	0.017114	FALSE	63.23378	TRUE	
AGATCCA, db/m2	db/m	1027	0.014151	FALSE	3.264457	FALSE	Muller cell
AGATCCA(db/m2	db/m	8422	0.016181	FALSE	0.42633	FALSE	Photoreceptor
AGATCCAT db/m2	db/m	2417	0.038251	FALSE	1.757584	FALSE	Neuron
AGATCGT, db/m2	db/m	517	0.030859	FALSE	35.78544	TRUE	
AGATCGT(db/m2	db/m	914	0.013338	FALSE	0.878519	FALSE	Photoreceptor
AGATCGT(db/m2	db/m	670	0.076994	FALSE	4.015329	FALSE	Muller cell
AGATCGT(db/m2	db/m	4402	0.040404	FALSE	1.333787	FALSE	Photoreceptor
AGATGAA(db/m2	db/m	1106	0.016488	FALSE	0.188089	FALSE	Pericyte
AGATGAA(db/m2	db/m	649	0.028754	FALSE	4.863956	FALSE	Muller cell
AGATGAA` db/m2	db/m	4697	0.024971	FALSE	1.183986	FALSE	Endothelia Venous EC
AGATGCT, db/m2	db/m	216	0.044326	FALSE	59.66387	TRUE	
AGATGCT(db/m2	db/m	399	0.041154	FALSE	3.443637	FALSE	Muller cell
AGATGCT, db/m2	db/m	3613	0.082569	FALSE	15.94957	TRUE	
AGCATCA, db/m2	db/m	451	0.034334	FALSE	3.615915	FALSE	Muller cell
AGCATCA, db/m2	db/m	4479	0.049679	FALSE	1.24221	FALSE	Photoreceptor
AGCATCA(db/m2	db/m	593	0.078788	FALSE	4.561682	FALSE	Muller cell
AGCATCA(db/m2	db/m	6366	0.007249	FALSE	0.945459	FALSE	Neuron
AGCATCAT db/m2	db/m	626	0.043505	FALSE	1.682371	FALSE	Muller cell
AGCATCAT db/m2	db/m	612	0.011561	FALSE	47.05562	TRUE	
AGCCAAT(db/m2	db/m	1496	0.039671	FALSE	2.615376	FALSE	Neuron
AGCCAAT(db/m2	db/m	868	0.039671	FALSE	43.59198	TRUE	
AGCCAATT db/m2	db/m	3953	0.023682	FALSE	1.314457	FALSE	Endothelia Capillary E
AGCCAATT db/m2	db/m	1021	0.017758	FALSE	0.552202	FALSE	Photoreceptor
AGCCAATT db/m2	db/m	522	0.019455	FALSE	43.92885	TRUE	
AGCCACG, db/m2	db/m	432	0.019106	FALSE	3.023931	FALSE	Muller cell
AGCCACG(db/m2	db/m	3008	0.008852	FALSE	1.255343	FALSE	Photoreceptor
AGCCACG(db/m2	db/m	398	0.13452	TRUE	27.36078	TRUE	
AGCCACG, db/m2	db/m	6307	0.012814	FALSE	1.3064	FALSE	Photoreceptor
AGCCAGC(db/m2	db/m	414	0.009712	FALSE	51.03627	TRUE	
AGCCAGC(db/m2	db/m	2149	0.014997	FALSE	0.432545	FALSE	Photoreceptor
AGCCAGC(db/m2	db/m	3122	0.010846	FALSE	1.411962	FALSE	Endothelia Aterial EC
AGCGATT(db/m2	db/m	370	0.08663	FALSE	4.159858	FALSE	Muller cell
AGCGATT(db/m2	db/m	342	0.019106	FALSE	61.45675	TRUE	
AGCGATT(db/m2	db/m	7475	0.017758	FALSE	0.861779	FALSE	Photoreceptor
AGCGCCA, db/m2	db/m	2896	0.003196	FALSE	0.827659	FALSE	Neuron
AGCGCTG(db/m2	db/m	2230	0.05065	FALSE	10.60639	TRUE	
AGCGCTG(db/m2	db/m	373	0.058205	FALSE	3.671574	FALSE	Muller cell
AGCGCTG(db/m2	db/m	1663	0.018761	FALSE	1.054937	FALSE	Photoreceptor

AGCGTATT db/m2	db/m	2506	0.021669	FALSE	0.315059	FALSE	Photoreceptor
AGCGTCG db/m2	db/m	890	0.037564	FALSE	0.884549	FALSE	Photoreceptor
AGCTACAC db/m2	db/m	709	0.017758	FALSE	47.88793	TRUE	
AGCTACAC db/m2	db/m	1268	0.020908	FALSE	1.989745	FALSE	Endothelia Capillary E
AGCTACAC db/m2	db/m	269	0.011319	FALSE	64.54054	TRUE	
AGCTACAC db/m2	db/m	3595	0.016799	FALSE	1.348407	FALSE	Endothelia Venous EC
AGCTCAA db/m2	db/m	601	0.025868	FALSE	44.46627	TRUE	
AGCTTCCA db/m2	db/m	9720	0.012557	FALSE	0.547613	FALSE	Photoreceptor
AGCTTCCA db/m2	db/m	4296	0.051646	FALSE	1.921084	FALSE	Muller cell
AGGAAAT db/m2	db/m	2751	0.058205	FALSE	1.454599	FALSE	Pericyte
AGGAAAT db/m2	db/m	9586	0.022059	FALSE	0.626646	FALSE	Photoreceptor
AGGAAAT db/m2	db/m	209	0.042704	FALSE	30.22814	TRUE	
AGGAAAT db/m2	db/m	1281	0.008644	FALSE	1.395119	FALSE	Endothelia Capillary E
AGGAATA db/m2	db/m	3726	0.008032	FALSE	0.92929	FALSE	Photoreceptor
AGGAATA db/m2	db/m	3172	0.019455	FALSE	1.173292	FALSE	Endothelia Capillary E
AGGAATA db/m2	db/m	725	0.021669	FALSE	1.424141	FALSE	Photoreceptor
AGGAATA db/m2	db/m	717	0.130374	TRUE	17.54386	TRUE	
AGGACGA db/m2	db/m	329	0.009063	FALSE	56.02988	TRUE	
AGGACGA db/m2	db/m	445	0.054795	FALSE	1.56219	FALSE	Photoreceptor
AGGACGA db/m2	db/m	3238	0.143501	TRUE	11.12537	TRUE	
AGGACTTC db/m2	db/m	818	0.006499	FALSE	1.783574	FALSE	Endothelia Capillary E
AGGACTTC db/m2	db/m	850	0.078788	FALSE	11.12853	TRUE	
AGGACTTC db/m2	db/m	692	0.029266	FALSE	2.797823	FALSE	Photoreceptor
AGGAGGT db/m2	db/m	3122	0.071958	FALSE	2.361293	FALSE	Muller cell
AGGAGGT db/m2	db/m	474	0.018088	FALSE	49.79396	TRUE	
AGGAGGT db/m2	db/m	2054	0.032546	FALSE	1.921074	FALSE	Pericyte
AGGAGGT db/m2	db/m	495	0.296296	TRUE	28.90026	TRUE	
AGGATAA db/m2	db/m	1038	0.016181	FALSE	1.104891	FALSE	Photoreceptor
AGGATCT db/m2	db/m	1445	0.043505	FALSE	1.92301	FALSE	Photoreceptor
AGGATCT db/m2	db/m	529	0.035586	FALSE	37.73585	TRUE	
AGGATCT db/m2	db/m	1860	0.037564	FALSE	21.02928	TRUE	
AGGATCT db/m2	db/m	4734	0.04192	FALSE	1.182872	FALSE	Endothelia Venous EC
AGGATCT db/m2	db/m	1172	0.027758	FALSE	3.093132	FALSE	Neuron
AGGATCT db/m2	db/m	5856	0.013876	FALSE	0.752072	FALSE	Photoreceptor
AGGCATT db/m2	db/m	472	0.027758	FALSE	2.135982	FALSE	Neuron
AGGCATT db/m2	db/m	291	0.021286	FALSE	59.84427	TRUE	
AGGCATT db/m2	db/m	5479	0.036891	FALSE	1.063754	FALSE	Photoreceptor
AGGCATT db/m2	db/m	1232	0.036232	FALSE	2.109841	FALSE	Photoreceptor
AGGCCAC db/m2	db/m	2106	0.019106	FALSE	1.187998	FALSE	Photoreceptor
AGGCCAC db/m2	db/m	6706	0.021286	FALSE	1.032145	FALSE	Photoreceptor
AGGCCAC db/m2	db/m	2025	0.032546	FALSE	2.691632	FALSE	Muller cell
AGGCCAC db/m2	db/m	412	0.011319	FALSE	2.099572	FALSE	Photoreceptor
AGGCTGC db/m2	db/m	1201	0.038953	FALSE	1.527341	FALSE	Photoreceptor
AGGCTGC db/m2	db/m	1521	0.032546	FALSE	1.496094	FALSE	Photoreceptor
AGGCTGC db/m2	db/m	761	0.091004	FALSE	4.164966	FALSE	Muller cell
AGGCTGC db/m2	db/m	642	0.049679	FALSE	4.750982	FALSE	Muller cell
AGGCTGC db/m2	db/m	368	0.084562	FALSE	3.759537	FALSE	Microglia

AGGGAGT db/m2	db/m	3894	0.031973	FALSE	0.858748	FALSE	Photoreceptor
AGGGAGT db/m2	db/m	2472	0.005095	FALSE	1.784221	FALSE	Neuron
AGGGAGT db/m2	db/m	2778	0.025868	FALSE	1.456664	FALSE	Endothelia Aterial EC
AGGGCCT db/m2	db/m	4272	0.054795	FALSE	1.094834	FALSE	Photoreceptor
AGGGCCT db/m2	db/m	1366	0.038953	FALSE	4.735456	FALSE	Muller cell
AGGGCCT db/m2	db/m	798	0.046906	FALSE	3.930438	FALSE	Muller cell
AGGGCTC db/m2	db/m	1300	0.016799	FALSE	0.983212	FALSE	Photoreceptor
AGGGCTC db/m2	db/m	426	0.038953	FALSE	33.61244	TRUE	
AGGGCTC db/m2	db/m	3714	0.035586	FALSE	1.218572	FALSE	Photoreceptor
AGGGTCC db/m2	db/m	1812	0.012303	FALSE	1.831366	FALSE	Endothelia Capillary E
AGGGTCC db/m2	db/m	780	0.027273	FALSE	0.570342	FALSE	Photoreceptor
AGGGTGA db/m2	db/m	2824	0.034954	FALSE	0.871784	FALSE	Photoreceptor
AGGGTTT db/m2	db/m	2856	0.073582	FALSE	11.28191	TRUE	
AGGGTTT db/m2	db/m	1740	0.044326	FALSE	1.596122	FALSE	Endothelia Venous EC
AGGGTTT db/m2	db/m	1018	0.024971	FALSE	0.596875	FALSE	Photoreceptor
AGGGTTT db/m2	db/m	3428	0.022059	FALSE	1.265454	FALSE	Endothelia Capillary E
AGGTAGG db/m2	db/m	350	0.010157	FALSE	55.64893	TRUE	
AGGTAGG db/m2	db/m	1004	0.04192	FALSE	12.06698	TRUE	
AGGTCAT db/m2	db/m	4953	0.031973	FALSE	1.385972	FALSE	Photoreceptor
AGGTCTA db/m2	db/m	750	0.031973	FALSE	4.707067	FALSE	Muller cell
AGGTCTA db/m2	db/m	2231	0.080645	FALSE	2.59392	FALSE	Muller cell
AGGTCTA db/m2	db/m	2511	0.022455	FALSE	1.371595	FALSE	Photoreceptor
AGGTCTA db/m2	db/m	1835	0.058205	FALSE	2.245155	FALSE	Photoreceptor
AGGTCTA db/m2	db/m	4542	0.020908	FALSE	1.616894	FALSE	Neuron
AGGTCTA db/m2	db/m	814	0.123251	TRUE	2.839397	FALSE	
AGGTCTA db/m2	db/m	5795	0.017758	FALSE	0.9062	FALSE	Photoreceptor
AGGTGTT db/m2	db/m	9380	0.020171	FALSE	0.602803	FALSE	Photoreceptor
AGGTTAC db/m2	db/m	379	0.034954	FALSE	2.916079	FALSE	Photoreceptor
AGGTTAC db/m2	db/m	1033	0.017114	FALSE	0.887035	FALSE	Photoreceptor
AGGTTGT db/m2	db/m	538	0.036232	FALSE	4.247721	FALSE	Pericyte
AGTAACC db/m2	db/m	4069	0.029787	FALSE	0.933761	FALSE	Photoreceptor
AGTAACC db/m2	db/m	160	0.011805	FALSE	74.7159	TRUE	
AGTAACCC db/m2	db/m	5535	0.019455	FALSE	1.339502	FALSE	Photoreceptor
AGTAACCC db/m2	db/m	6290	0.013338	FALSE	0.796406	FALSE	Photoreceptor
AGTAACCC db/m2	db/m	7416	0.023682	FALSE	1.096969	FALSE	Photoreceptor
AGTAACCC db/m2	db/m	1273	0.054795	FALSE	1.485265	FALSE	Photoreceptor
AGTAACCT db/m2	db/m	447	0.022059	FALSE	4.062985	FALSE	Neuron
AGTAACCT db/m2	db/m	508	0.014429	FALSE	0	FALSE	Photoreceptor
AGTAACCT db/m2	db/m	4088	0.026796	FALSE	0.930997	FALSE	Photoreceptor
AGTACCA db/m2	db/m	6980	0.030859	FALSE	1.221414	FALSE	Photoreceptor
AGTACCA db/m2	db/m	892	0.025868	FALSE	2.88314	FALSE	Endothelia Aterial EC
AGTACTG db/m2	db/m	4548	0.024971	FALSE	1.291555	FALSE	Endothelia Venous EC
AGTACTG db/m2	db/m	3005	0.028251	FALSE	1.556761	FALSE	Endothelia Capillary E
AGTACTG db/m2	db/m	3825	0.095727	FALSE	11.96205	TRUE	
AGTAGCT db/m2	db/m	6711	0.070386	FALSE	1.334673	FALSE	Neuron
AGTAGCT db/m2	db/m	3083	0.057037	FALSE	1.942101	FALSE	Neuron
AGTAGCT db/m2	db/m	944	0.357022	TRUE	2.992021	FALSE	

AGTAGCTT db/m2	db/m	405	0.03313	FALSE	1.504776	FALSE	Photoreceptor
AGTAGCTT db/m2	db/m	4385	0.038953	FALSE	1.390925	FALSE	Endothelia Venous EC
AGTAGTCC db/m2	db/m	3259	0.010384	FALSE	1.499752	FALSE	Photoreceptor
AGTAGTCC db/m2	db/m	566	0.032546	FALSE	46.71336	TRUE	
AGTCAAC db/m2	db/m	939	0.060641	FALSE	4.2879	FALSE	Muller cell
AGTCAACC db/m2	db/m	6830	0.021286	FALSE	0.822384	FALSE	Photoreceptor
AGTCACA db/m2	db/m	394	0.008438	FALSE	62.77533	TRUE	
AGTCACAC db/m2	db/m	3396	0.012303	FALSE	1.986413	FALSE	Neuron
AGTCATGC db/m2	db/m	505	0.032546	FALSE	3.742857	FALSE	Endothelia Capillary EC
AGTCTCCA db/m2	db/m	839	0.017434	FALSE	61.71535	TRUE	
AGTCTCCC db/m2	db/m	580	0.024105	FALSE	40.0738	TRUE	
AGTCTCCC db/m2	db/m	2993	0.035586	FALSE	1.562802	FALSE	Neuron
AGTCTCCG db/m2	db/m	471	0.017434	FALSE	3.433002	FALSE	Photoreceptor
AGTCTCCG db/m2	db/m	2473	0.022455	FALSE	0.735059	FALSE	Photoreceptor
AGTCTCCT db/m2	db/m	608	0.042704	FALSE	4.124064	FALSE	Muller cell
AGTGACT db/m2	db/m	362	0.013876	FALSE	51.00529	TRUE	
AGTGACTC db/m2	db/m	1956	0.014711	FALSE	1.762491	FALSE	Photoreceptor
AGTGATCC db/m2	db/m	411	0.04192	FALSE	15.68323	TRUE	
AGTGATCC db/m2	db/m	8640	0.334395	TRUE	1.442516	FALSE	
AGTGATCT db/m2	db/m	7224	0.021286	FALSE	1.132277	FALSE	Photoreceptor
AGTGCCG db/m2	db/m	1966	0.014429	FALSE	1.399852	FALSE	Endothelia Capillary EC
AGTGCCG db/m2	db/m	745	0.015287	FALSE	3.395199	FALSE	Photoreceptor
AGTGCCG db/m2	db/m	208	0.014997	FALSE	72.45902	TRUE	
AGTGCCG db/m2	db/m	2707	0.036891	FALSE	1.8738	FALSE	Neuron
AGTGCCG db/m2	db/m	877	0.007249	FALSE	1.423189	FALSE	Photoreceptor
AGTGCCG db/m2	db/m	362	0.015581	FALSE	0.252092	FALSE	Photoreceptor
AGTGTTGC db/m2	db/m	4811	0.026328	FALSE	1.359923	FALSE	Endothelia Venous EC
AGTGTTGC db/m2	db/m	4739	0.017114	FALSE	1.167935	FALSE	Photoreceptor
AGTGTTG db/m2	db/m	342	0.024105	FALSE	68.13596	TRUE	
AGTTAGC db/m2	db/m	372	0.023682	FALSE	4.048376	FALSE	Endothelia Capillary EC
AGTTAGC db/m2	db/m	3704	0.011805	FALSE	0.405578	FALSE	Photoreceptor
AGTTAGCC db/m2	db/m	1399	0.049679	FALSE	2.187747	FALSE	Photoreceptor
AGTTAGCC db/m2	db/m	543	0.029787	FALSE	54.23412	TRUE	
AGTTAGCC db/m2	db/m	1132	0.065957	FALSE	20.15632	TRUE	
AGTTAGCC db/m2	db/m	2161	0.015287	FALSE	1.571472	FALSE	Endothelia Aterial EC
AGTTAGCC db/m2	db/m	2643	0.023266	FALSE	0.902131	FALSE	Photoreceptor
AGTTAGCT db/m2	db/m	464	0.021286	FALSE	2.135179	FALSE	Photoreceptor
AGTTCCCA db/m2	db/m	2017	0.013876	FALSE	1.327357	FALSE	Endothelia Capillary EC
AGTTCCCC db/m2	db/m	943	0.017114	FALSE	46.58612	TRUE	
AGTTCCCC db/m2	db/m	2446	0.018761	FALSE	1.901629	FALSE	Endothelia Capillary EC
AGTTCGA db/m2	db/m	334	0.063221	FALSE	54.48449	TRUE	
ATACCGAC db/m2	db/m	2536	0.019106	FALSE	1.60633	FALSE	Photoreceptor
ATACCGAC db/m2	db/m	2049	0.022059	FALSE	1.270652	FALSE	Endothelia Capillary EC
ATACCGAT db/m2	db/m	404	0.018088	FALSE	4.03541	FALSE	Muller cell
ATACCTTG db/m2	db/m	976	0.068864	FALSE	4.228987	FALSE	Muller cell
ATACCTTT db/m2	db/m	2077	0.055901	FALSE	2.152965	FALSE	Photoreceptor
ATACCTTT db/m2	db/m	532	0.013338	FALSE	3.264136	FALSE	Endothelia Capillary EC

ATACTTCC db/m2	db/m	1555	0.015879	FALSE	1.368793	FALSE	Photoreceptor
ATAGACC db/m2	db/m	8590	0.014997	FALSE	0.842501	FALSE	Photoreceptor
ATAGACC db/m2	db/m	2390	0.037564	FALSE	1.964942	FALSE	Photoreceptor
ATAGACCT db/m2	db/m	1127	0.031973	FALSE	0.907991	FALSE	Photoreceptor
ATAGACCT db/m2	db/m	7724	0.022059	FALSE	1.120837	FALSE	Photoreceptor
ATAGACCT db/m2	db/m	3367	0.046025	FALSE	1.35626	FALSE	Photoreceptor
ATAGAGA db/m2	db/m	454	0.064568	FALSE	61.90476	TRUE	
ATAGAGA db/m2	db/m	3996	0.012052	FALSE	1.342169	FALSE	Endothelia Venous EC
ATAGAGA db/m2	db/m	378	0.08663	FALSE	5.996131	TRUE	
ATAGAGA db/m2	db/m	2139	0.022455	FALSE	1.445388	FALSE	Endothelia Capillary EC
ATAGGCT db/m2	db/m	6290	0.037564	FALSE	0.835468	FALSE	Photoreceptor
ATAGGCT db/m2	db/m	438	0.088776	FALSE	2.680411	FALSE	Photoreceptor
ATAGGCT db/m2	db/m	4272	0.049679	FALSE	0.923428	FALSE	Photoreceptor
ATAGGCT db/m2	db/m	1571	0.047807	FALSE	1.635262	FALSE	Pericyte
ATAGGCT db/m2	db/m	4343	0.003345	FALSE	0.921645	FALSE	Neuron
ATATCCTC db/m2	db/m	1701	0.042704	FALSE	2.182083	FALSE	Photoreceptor
ATATCCTG db/m2	db/m	1758	0.053718	FALSE	0.84864	FALSE	Photoreceptor
ATATCCTG db/m2	db/m	278	0.017758	FALSE	55.55556	TRUE	
ATCACAG db/m2	db/m	1099	0.007441	FALSE	2.191447	FALSE	Muller cell
ATCACAG db/m2	db/m	7477	0.023682	FALSE	0.954279	FALSE	Endothelia Venous EC
ATCACAG db/m2	db/m	1764	0.036232	FALSE	1.238542	FALSE	Endothelia Capillary EC
ATCACAG db/m2	db/m	2082	0.042704	FALSE	2.219513	FALSE	Photoreceptor
ATCACAG db/m2	db/m	656	0.040404	FALSE	1.046058	FALSE	Photoreceptor
ATCACAG db/m2	db/m	923	0.028251	FALSE	1.227856	FALSE	Endothelia Venous EC
ATCACAG db/m2	db/m	6647	0.040404	FALSE	1.027753	FALSE	Photoreceptor
ATCACAG db/m2	db/m	676	0.021669	FALSE	1.466605	FALSE	Photoreceptor
ATCACGA db/m2	db/m	925	0.070386	FALSE	3.096407	FALSE	Muller cell
ATCACGA db/m2	db/m	3147	0.042704	FALSE	1.459055	FALSE	Photoreceptor
ATCACGA db/m2	db/m	4425	0.023266	FALSE	1.342476	FALSE	Endothelia Venous EC
ATCACGA db/m2	db/m	674	0.082569	FALSE	4.203791	FALSE	Muller cell
ATCACTTA db/m2	db/m	767	0.024971	FALSE	2.926646	FALSE	Photoreceptor
ATCACTTC db/m2	db/m	424	0.055901	FALSE	2.180767	FALSE	Photoreceptor
ATCACTTT db/m2	db/m	1233	0.048732	FALSE	2.667013	FALSE	Photoreceptor
ATCAGGT db/m2	db/m	2668	0.013605	FALSE	1.434568	FALSE	Endothelia Capillary EC
ATCAGGT db/m2	db/m	1180	0.08663	FALSE	1.283468	FALSE	Photoreceptor
ATCAGGT db/m2	db/m	442	0.01981	FALSE	1.833651	FALSE	Muller cell
ATCATTCA db/m2	db/m	930	0.022455	FALSE	2.254401	FALSE	Muller cell
ATCATTCA db/m2	db/m	1938	0.010157	FALSE	1.404106	FALSE	Endothelia Capillary EC
ATCATTC db/m2	db/m	5745	0.038251	FALSE	0.944868	FALSE	Photoreceptor
ATCATTCG db/m2	db/m	1165	0.088776	FALSE	20.3933	TRUE	
ATCCACCA db/m2	db/m	567	0.014151	FALSE	43.64433	TRUE	
ATCCACCA db/m2	db/m	3190	0.016799	FALSE	1.297678	FALSE	Photoreceptor
ATCCACCG db/m2	db/m	2963	0.009277	FALSE	1.464767	FALSE	Photoreceptor
ATCCATTC db/m2	db/m	1581	0.016181	FALSE	1.0825	FALSE	Endothelia Capillary EC
ATCCATTG db/m2	db/m	985	0.038251	FALSE	1.52049	FALSE	Photoreceptor
ATCCATTT db/m2	db/m	1470	0.038251	FALSE	0.813414	FALSE	Photoreceptor
ATCCATTT db/m2	db/m	600	0.017434	FALSE	1.271098	FALSE	Pericyte

ATCCCTGC db/m2	db/m	2318	0.054795	FALSE	1.667741	FALSE	Photoreceptor
ATCCCTGC db/m2	db/m	3183	0.095727	FALSE	1.40962	FALSE	Photoreceptor
ATCCGTCA db/m2	db/m	986	0.53202	TRUE	6.946108	TRUE	
ATCCGTCC db/m2	db/m	1161	0.014711	FALSE	4.373716	FALSE	Muller cell
ATCCGTCC db/m2	db/m	766	0.028754	FALSE	0.547095	FALSE	Endothelia Capillary E
ATCCGTCC db/m2	db/m	8656	0.024105	FALSE	0.682432	FALSE	Photoreceptor
ATCCGTCC db/m2	db/m	1696	0.115641	TRUE	3.072871	FALSE	
ATCCTATA db/m2	db/m	793	0.004116	FALSE	1.86819	FALSE	Endothelia Capillary E
ATCCTATG db/m2	db/m	1455	0.012303	FALSE	1.471135	FALSE	Endothelia Capillary E
ATCCTATT db/m2	db/m	657	0.032546	FALSE	1.974476	FALSE	Photoreceptor
ATCGATG db/m2	db/m	506	0.014151	FALSE	48.48076	TRUE	
ATCGATG db/m2	db/m	7889	0.01981	FALSE	0.762694	FALSE	Photoreceptor
ATCGATG db/m2	db/m	1203	0.053718	FALSE	1.901475	FALSE	Photoreceptor
ATCGATG db/m2	db/m	3779	0.027758	FALSE	0.874976	FALSE	Photoreceptor
ATCGATG db/m2	db/m	544	0.007833	FALSE	2.685643	FALSE	Muller cell
ATCGCCTC db/m2	db/m	5832	0.045165	FALSE	1.331898	FALSE	Photoreceptor
ATCGCCTC db/m2	db/m	6674	0.024971	FALSE	1.315017	FALSE	Photoreceptor
ATCGCCTC db/m2	db/m	1337	0.035586	FALSE	1.56999	FALSE	Photoreceptor
ATCGCCTC db/m2	db/m	4080	0.034954	FALSE	1.126954	FALSE	Endothelia Venous EC
ATCGGAT db/m2	db/m	1230	0.023682	FALSE	2.900362	FALSE	Neuron
ATCGGAT db/m2	db/m	1484	0.016181	FALSE	0.456632	FALSE	Photoreceptor
ATCGGAT db/m2	db/m	1746	0.014151	FALSE	1.573015	FALSE	Endothelia Capillary E
ATCGGATC db/m2	db/m	2121	0.071958	FALSE	2.274861	FALSE	Photoreceptor
ATCGGATT db/m2	db/m	3270	0.095727	FALSE	1.5212	FALSE	Neuron
ATCGGATT db/m2	db/m	3060	0.023266	FALSE	1.182261	FALSE	Endothelia Capillary E
ATCGGCGC db/m2	db/m	5333	0.038251	FALSE	1.190723	FALSE	Photoreceptor
ATCGTAG db/m2	db/m	4261	0.043505	FALSE	1.190255	FALSE	Endothelia Venous EC
ATCGTAG db/m2	db/m	550	0.041154	FALSE	40.34179	TRUE	
ATCGTAG db/m2	db/m	2735	0.030859	FALSE	1.194105	FALSE	Photoreceptor
ATCGTAGC db/m2	db/m	1863	0.122691	TRUE	17.65925	TRUE	
ATCGTAGC db/m2	db/m	301	0.048732	FALSE	1.137149	FALSE	Muller cell
ATCGTAGT db/m2	db/m	1532	0.037564	FALSE	1.754774	FALSE	Photoreceptor
ATCGTCCC db/m2	db/m	1509	0.036232	FALSE	0.742146	FALSE	Photoreceptor
ATCGTCCC db/m2	db/m	2310	0.045165	FALSE	1.913439	FALSE	Photoreceptor
ATCGTCCT db/m2	db/m	979	0.026796	FALSE	2.082078	FALSE	Muller cell
ATCGTGAC db/m2	db/m	3876	0.009933	FALSE	1.456777	FALSE	Neuron
ATCGTGAC db/m2	db/m	3437	0.030859	FALSE	1.201852	FALSE	Photoreceptor
ATCGTGAC db/m2	db/m	416	0.038251	FALSE	33.75	TRUE	
ATCGTGAT db/m2	db/m	3148	0.040404	FALSE	1.250017	FALSE	Photoreceptor
ATCTCTAG db/m2	db/m	657	0.078788	FALSE	10.44776	TRUE	
ATCTCTAG db/m2	db/m	1046	0.078788	FALSE	3.840344	FALSE	Muller cell
ATCTCTAG db/m2	db/m	2236	0.064568	FALSE	1.607111	FALSE	Photoreceptor
ATCTCTAT db/m2	db/m	865	0.095727	FALSE	15.5599	TRUE	
ATCTTCAC db/m2	db/m	2714	0.014997	FALSE	1.336883	FALSE	Endothelia Capillary E
ATCTTCAC db/m2	db/m	3122	0.008644	FALSE	1.202927	FALSE	Photoreceptor
ATCTTCAG db/m2	db/m	2386	0.084562	FALSE	6.065089	TRUE	
ATCTTCAT db/m2	db/m	591	0.021286	FALSE	42.14338	TRUE	

ATCTTCAT	db/m2	db/m	348	0.03313	FALSE	38.09524	TRUE	
ATGAAAG	db/m2	db/m	1707	0.078788	FALSE	1.143962	FALSE	Photoreceptor
ATGAAAG	db/m2	db/m	2921	0.022455	FALSE	0.923151	FALSE	Photoreceptor
ATGACCA	db/m2	db/m	1330	0.013338	FALSE	3.893308	FALSE	Muller cell
ATGACCA	db/m2	db/m	1522	0.040404	FALSE	1.232822	FALSE	Photoreceptor
ATGACCA	db/m2	db/m	9050	0.031411	FALSE	0.614975	FALSE	Photoreceptor
ATGACCA	db/m2	db/m	437	0.059406	FALSE	4.751259	FALSE	Muller cell
ATGAGGG	db/m2	db/m	5604	0.021669	FALSE	0.912038	FALSE	Photoreceptor
ATGAGTC	db/m2	db/m	2131	0.046025	FALSE	1.593666	FALSE	Photoreceptor
ATGAGTC	db/m2	db/m	2235	0.008852	FALSE	1.35581	FALSE	Photoreceptor
ATGAGTC	db/m2	db/m	1486	0.024534	FALSE	1.855273	FALSE	Photoreceptor
ATGATCG	db/m2	db/m	1239	0.067388	FALSE	1.032408	FALSE	Photoreceptor
ATGATCG	db/m2	db/m	712	0.091004	FALSE	12.11849	TRUE	
ATGATCG	db/m2	db/m	955	0.013338	FALSE	1.195241	FALSE	Endothelia Capillary E
ATGATCG	db/m2	db/m	386	0.008234	FALSE	0	FALSE	Photoreceptor
ATGCATG	db/m2	db/m	363	0.106408	TRUE	38.34197	TRUE	
ATGCATG	db/m2	db/m	696	0.029787	FALSE	2.365565	FALSE	Muller cell
ATGCATG	db/m2	db/m	364	0.022059	FALSE	4.63818	FALSE	Photoreceptor
ATGCATG	db/m2	db/m	658	0.052669	FALSE	1.978478	FALSE	Photoreceptor
ATGCCTCA	db/m2	db/m	3068	0.028754	FALSE	1.284909	FALSE	Pericyte
ATGGAGG	db/m2	db/m	499	0.041154	FALSE	4.087788	FALSE	Endothelia Capillary E
ATGGAGG	db/m2	db/m	1854	0.038953	FALSE	1.822178	FALSE	Photoreceptor
ATGGAGG	db/m2	db/m	4409	0.011805	FALSE	1.375247	FALSE	Endothelia Venous EC
ATGGAGG	db/m2	db/m	390	0.031411	FALSE	0.918345	FALSE	Photoreceptor
ATGGATCC	db/m2	db/m	6187	0.009493	FALSE	1.248803	FALSE	Photoreceptor
ATGGATCC	db/m2	db/m	577	0.035586	FALSE	29.04977	TRUE	
ATGGGAG	db/m2	db/m	2762	0.036232	FALSE	1.784225	FALSE	Photoreceptor
ATGGGAG	db/m2	db/m	414	0.010384	FALSE	55.87583	TRUE	
ATGGGTT	db/m2	db/m	433	0.008438	FALSE	2.433598	FALSE	Photoreceptor
ATGGGTT	db/m2	db/m	555	0.018761	FALSE	3.878611	FALSE	Muller cell
ATGGGTT	db/m2	db/m	3641	0.025416	FALSE	1.034386	FALSE	Photoreceptor
ATGGTTG	db/m2	db/m	6374	0.020536	FALSE	1.009346	FALSE	Photoreceptor
ATGGTTG	db/m2	db/m	3899	0.011561	FALSE	1.105654	FALSE	Endothelia Capillary E
ATGGTTG	db/m2	db/m	645	0.00687	FALSE	2.523141	FALSE	Pericyte
ATGTCCCA	db/m2	db/m	607	0.012557	FALSE	46.84271	TRUE	
ATGTCCCA	db/m2	db/m	380	0.043505	FALSE	4.199203	FALSE	Photoreceptor
ATGTCCCA	db/m2	db/m	446	0.012557	FALSE	1.794777	FALSE	Photoreceptor
ATGTCCCC	db/m2	db/m	954	0.036232	FALSE	31.64207	TRUE	
ATGTCCCC	db/m2	db/m	660	0.031973	FALSE	3.139538	FALSE	Pericyte
ATGTCTTG	db/m2	db/m	680	0.024534	FALSE	0.613015	FALSE	Photoreceptor
ATGTCTTG	db/m2	db/m	7427	0.032546	FALSE	1.04126	FALSE	Photoreceptor
ATGTCTTT	db/m2	db/m	320	0.008852	FALSE	60.22155	TRUE	
ATGTCTTT	db/m2	db/m	2236	0.060641	FALSE	1.630426	FALSE	Photoreceptor
ATTACCTA	db/m2	db/m	735	0.012814	FALSE	3.156886	FALSE	Muller cell
ATTACCTA	db/m2	db/m	8526	0.061912	FALSE	0.921359	FALSE	Photoreceptor
ATTACCTC	db/m2	db/m	642	0.042704	FALSE	3.955873	FALSE	Muller cell
ATTACCTC	db/m2	db/m	2031	0.054795	FALSE	1.658868	FALSE	Endothelia Capillary E

ATTACCTT db/m2	db/m	1895	0.044326	FALSE	1.584618	FALSE	Photoreceptor
ATTACTCA db/m2	db/m	988	0.068864	FALSE	13.56565	TRUE	
ATTACTCC db/m2	db/m	1132	0.080645	FALSE	4.119496	FALSE	Muller cell
ATTACTCG db/m2	db/m	3731	0.037564	FALSE	1.708766	FALSE	Photoreceptor
ATTACTCT db/m2	db/m	4731	0.022455	FALSE	1.222776	FALSE	Endothelia Venous EC
ATTATCCG db/m2	db/m	1593	0.04192	FALSE	0.623283	FALSE	Photoreceptor
ATTATCCG db/m2	db/m	377	0.031411	FALSE	3.266889	FALSE	Muller cell
ATTATCCT db/m2	db/m	465	0.053718	FALSE	36.61376	TRUE	
ATTCACTC db/m2	db/m	515	0.018422	FALSE	1.47672	FALSE	Photoreceptor
ATTCACTG db/m2	db/m	3336	0.051646	FALSE	1.625655	FALSE	Photoreceptor
ATTCACTT db/m2	db/m	3919	0.014151	FALSE	1.224601	FALSE	Photoreceptor
ATTCACTT db/m2	db/m	1289	0.047807	FALSE	1.793133	FALSE	Photoreceptor
ATTCAGGA db/m2	db/m	7461	0.022059	FALSE	1.072044	FALSE	Photoreceptor
ATTCATCC db/m2	db/m	801	0.028251	FALSE	3.931729	FALSE	Neuron
ATTCATCC db/m2	db/m	4597	0.044326	FALSE	1.237475	FALSE	Photoreceptor
ATTCATCG db/m2	db/m	689	0.091004	FALSE	4.452425	FALSE	Muller cell
ATTCATA db/m2	db/m	3733	0.022059	FALSE	1.292283	FALSE	Endothelia Capillary E
ATTCATC db/m2	db/m	2149	0.016181	FALSE	1.594537	FALSE	Photoreceptor
ATTCATC db/m2	db/m	2022	0.022857	FALSE	0.611855	FALSE	Photoreceptor
ATTCATC db/m2	db/m	1873	0.018761	FALSE	0.658233	FALSE	Photoreceptor
ATTCATG db/m2	db/m	4957	0.091004	FALSE	1.284716	FALSE	Photoreceptor
ATTCCTGA db/m2	db/m	5120	0.093319	FALSE	9.233858	TRUE	
ATTCCTGC db/m2	db/m	9363	0.018088	FALSE	0.768541	FALSE	Photoreceptor
ATTCCTGC db/m2	db/m	584	0.013605	FALSE	48.72329	TRUE	
ATTCCTGC db/m2	db/m	1526	0.010846	FALSE	1.79053	FALSE	Endothelia Capillary E
ATTCCTGC db/m2	db/m	387	0.071958	FALSE	28.14615	TRUE	
ATTCCTGC db/m2	db/m	1912	0.012303	FALSE	1.383239	FALSE	Endothelia Capillary E
ATTCCTGC db/m2	db/m	1749	0.046906	FALSE	1.0933	FALSE	Photoreceptor
ATTCCTAA db/m2	db/m	310	0.058205	FALSE	23.12253	TRUE	
ATTCCTAA db/m2	db/m	476	0.033726	FALSE	43.91576	TRUE	
ATTCCTAC db/m2	db/m	1107	0.028251	FALSE	0.782796	FALSE	Photoreceptor
ATTCCTAC db/m2	db/m	6179	0.020536	FALSE	1.069377	FALSE	Photoreceptor
ATTCCTAC db/m2	db/m	9780	0.017434	FALSE	0.523826	FALSE	Photoreceptor
ATTCCTAC db/m2	db/m	6437	0.017758	FALSE	0.722063	FALSE	Photoreceptor
ATTCCTAC db/m2	db/m	4802	0.088776	FALSE	1.203858	FALSE	Neuron
ATTCCTAG db/m2	db/m	2692	0.091004	FALSE	17.57132	TRUE	
ATTCCTAT db/m2	db/m	1234	0.065957	FALSE	0.707531	FALSE	Photoreceptor
ATTCGTTA db/m2	db/m	3017	0.034334	FALSE	1.302367	FALSE	Photoreceptor
ATTCGTTG db/m2	db/m	640	0.022455	FALSE	1.070188	FALSE	Microglia
ATTCGTTT db/m2	db/m	376	0.047807	FALSE	6.382979	TRUE	
ATTCTACA db/m2	db/m	9518	0.016799	FALSE	0.200035	FALSE	Photoreceptor
ATTCTACC db/m2	db/m	448	0.010614	FALSE	51.26677	TRUE	
ATTCTACG db/m2	db/m	546	0.024105	FALSE	44.03202	TRUE	
ATTCTACG db/m2	db/m	590	0.063221	FALSE	8.269858	TRUE	
ATTCTACT db/m2	db/m	4830	0.041154	FALSE	1.177581	FALSE	Endothelia Venous EC
ATTCTACT db/m2	db/m	450	0.043505	FALSE	48.57865	TRUE	
ATTCTACT db/m2	db/m	2449	0.017434	FALSE	1.235163	FALSE	Endothelia Capillary E

ATTCTTGA db/m2	db/m	604	0.036891	FALSE	46.8693	TRUE	
ATTCTTGG db/m2	db/m	451	0.008852	FALSE	1.706773	FALSE	Endothelia Capillary E
ATTCTTGT db/m2	db/m	6435	0.034954	FALSE	1.190112	FALSE	Photoreceptor
ATTGGGT db/m2	db/m	4641	0.022857	FALSE	1.099342	FALSE	Endothelia Venous EC
ATTGGGT db/m2	db/m	898	0.017434	FALSE	0.529084	FALSE	Photoreceptor
ATTGTTCA db/m2	db/m	804	0.084562	FALSE	14.58746	TRUE	
ATTGTTCC db/m2	db/m	1359	0.039671	FALSE	0.629446	FALSE	Photoreceptor
ATTGTTCC db/m2	db/m	490	0.030318	FALSE	27.72809	TRUE	
ATTGTTCCG db/m2	db/m	1570	0.080645	FALSE	1.502096	FALSE	Photoreceptor
ATTGTTCT db/m2	db/m	572	0.022857	FALSE	41.34349	TRUE	
ATTTACCA db/m2	db/m	2891	0.016181	FALSE	1.432737	FALSE	Endothelia Aterial EC
ATTTACCC db/m2	db/m	7714	0.017114	FALSE	0.868355	FALSE	Photoreceptor
ATTTACCG db/m2	db/m	1122	0.004598	FALSE	1.523785	FALSE	Pericyte
ATTTACCT db/m2	db/m	2170	0.022857	FALSE	1.60664	FALSE	Pericyte
ATTTACCT db/m2	db/m	1885	0.040404	FALSE	20.14456	TRUE	
ATTTACACA db/m2	db/m	3126	0.030318	FALSE	1.140831	FALSE	Photoreceptor
ATTTACACA db/m2	db/m	397	0.047807	FALSE	47.39777	TRUE	
ATTTACACC db/m2	db/m	6372	0.024971	FALSE	0.762848	FALSE	Photoreceptor
ATTTCACT db/m2	db/m	504	0.015287	FALSE	55.57609	TRUE	
ATTTCTGA db/m2	db/m	1112	0.084562	FALSE	3.631327	FALSE	Muller cell
ATTTCTGA db/m2	db/m	1338	0.014997	FALSE	1.205843	FALSE	Endothelia Capillary E
ATTTCTGC db/m2	db/m	2115	0.091004	FALSE	1.926384	FALSE	Muller cell
ATTTCTGG db/m2	db/m	1222	0.038953	FALSE	1.090466	FALSE	Photoreceptor
ATTTCTGT db/m2	db/m	9752	0.03313	FALSE	0.696585	FALSE	Photoreceptor
ATTTCTGT db/m2	db/m	1403	0.028251	FALSE	1.891973	FALSE	Photoreceptor
CAAAGAA db/m2	db/m	2230	0.019455	FALSE	0.612293	FALSE	Photoreceptor
CAAAGAA db/m2	db/m	4598	0.148377	TRUE	6.658722	TRUE	
CAAAGAA db/m2	db/m	2441	0.008234	FALSE	1.680476	FALSE	Photoreceptor
CAAAGAA db/m2	db/m	2920	0.030859	FALSE	1.562899	FALSE	Neuron
CAACAAC db/m2	db/m	677	0.098234	FALSE	22.50203	TRUE	
CAACAAC db/m2	db/m	7557	0.130374	TRUE	3.118865	FALSE	
CAACAGT db/m2	db/m	5593	0.164835	TRUE	4.155562	FALSE	
CAACAGT db/m2	db/m	2798	0.051646	FALSE	16.7591	TRUE	
CAACAGT db/m2	db/m	783	0.040404	FALSE	3.210777	FALSE	Muller cell
CAACAGTC db/m2	db/m	2469	0.015581	FALSE	1.692966	FALSE	Endothelia Capillary E
CAACAGTC db/m2	db/m	1736	0.022857	FALSE	4.735291	FALSE	Muller cell
CAACAGTC db/m2	db/m	2655	0.003649	FALSE	0.774039	FALSE	Neuron
CAACAGTT db/m2	db/m	543	0.011805	FALSE	2.43945	FALSE	Muller cell
CAACCAA db/m2	db/m	485	0.382671	TRUE	11.09445	TRUE	
CAACCAA db/m2	db/m	1331	0.030859	FALSE	2.995568	FALSE	Muller cell
CAACCAA db/m2	db/m	5592	0.055901	FALSE	1.216676	FALSE	Photoreceptor
CAACCAAC db/m2	db/m	1735	0.016799	FALSE	1.42907	FALSE	Endothelia Capillary E
CAACCAAC db/m2	db/m	587	0.030318	FALSE	4.11121	FALSE	Muller cell
CAACCAAC db/m2	db/m	1673	0.035586	FALSE	4.07445	FALSE	Muller cell
CAACCAAT db/m2	db/m	2133	0.026328	FALSE	1.349465	FALSE	Photoreceptor
CAACCTCA db/m2	db/m	5087	0.036891	FALSE	0.936612	FALSE	Photoreceptor
CAACCTCA db/m2	db/m	9002	0.024971	FALSE	0.715352	FALSE	Photoreceptor

CAACCTCA db/m2	db/m	4099	0.032546	FALSE	1.47327	FALSE	Photoreceptor
CAACCTCT db/m2	db/m	1994	0.042704	FALSE	0.593046	FALSE	Photoreceptor
CAACCTCT db/m2	db/m	423	0.021286	FALSE	49.82015	TRUE	
CAACCTCT db/m2	db/m	10011	0.020171	FALSE	0.867199	FALSE	Photoreceptor
CAACGAT ⁺ db/m2	db/m	8830	0.018088	FALSE	0.839939	FALSE	Photoreceptor
CAACGAT ⁺ db/m2	db/m	1954	0.047807	FALSE	1.717433	FALSE	Photoreceptor
CAACGAT ⁺ db/m2	db/m	1572	0.055901	FALSE	19.98203	TRUE	
CAACGGC ⁺ db/m2	db/m	7952	0.164835	TRUE	2.590229	FALSE	
CAACGGC ⁺ db/m2	db/m	460	0.100845	TRUE	18.02575	TRUE	
CAACGGC ⁺ db/m2	db/m	440	0.023682	FALSE	2.356744	FALSE	Muller cell
CAACGGC ⁺ db/m2	db/m	345	0.013876	FALSE	57.99257	TRUE	
CAACGGC ⁺ db/m2	db/m	378	0.011561	FALSE	1.398676	FALSE	Neuron
CAACGGC ⁺ db/m2	db/m	368	0.060641	FALSE	4.018464	FALSE	Pericyte
CAACGGC ⁺ db/m2	db/m	252	0.025868	FALSE	60.92965	TRUE	
CAAGACT ⁺ db/m2	db/m	329	0.055901	FALSE	20.19802	TRUE	
CAAGACT ⁺ db/m2	db/m	2279	0.018088	FALSE	1.693935	FALSE	Neuron
CAAGACT ⁺ db/m2	db/m	1872	0.041154	FALSE	1.457765	FALSE	Photoreceptor
CAAGAGG ⁺ db/m2	db/m	691	0.011805	FALSE	0.258888	FALSE	Photoreceptor
CAAGCTA ⁺ db/m2	db/m	2697	0.024534	FALSE	1.472873	FALSE	Endothelia Capillary E
CAAGCTA ⁺ db/m2	db/m	349	0.035586	FALSE	54.93097	TRUE	
CAAGCTA ⁺ db/m2	db/m	506	0.126437	TRUE	6.575342	TRUE	
CAAGCTA ⁺ db/m2	db/m	4260	0.020171	FALSE	1.23621	FALSE	Endothelia Capillary E
CAAGGGA ⁺ db/m2	db/m	3137	0.038953	FALSE	1.418953	FALSE	Neuron
CAAGGGA ⁺ db/m2	db/m	886	0.033726	FALSE	3.477385	FALSE	Muller cell
CAAGGGA ⁺ db/m2	db/m	1363	0.024105	FALSE	2.304707	FALSE	Endothelia Capillary E
CAAGGGA ⁺ db/m2	db/m	906	0.030318	FALSE	1.890584	FALSE	Photoreceptor
CAATACG ⁺ db/m2	db/m	4066	0.060641	FALSE	1.360796	FALSE	Endothelia Venous EC
CAATCGA ⁺ db/m2	db/m	1674	0.019455	FALSE	1.304117	FALSE	Endothelia Capillary E
CAATCGA ⁺ db/m2	db/m	7348	0.013876	FALSE	0.869227	FALSE	Photoreceptor
CAATTTCA db/m2	db/m	7486	0.020171	FALSE	1.102418	FALSE	Photoreceptor
CAATTTCC db/m2	db/m	559	0.034954	FALSE	1.819105	FALSE	Photoreceptor
CAATTTCC db/m2	db/m	407	0.159016	TRUE	6.472492	TRUE	
CAATTTCC db/m2	db/m	989	0.049679	FALSE	1.184254	FALSE	Photoreceptor
CAATTTCC db/m2	db/m	1363	0.022857	FALSE	32.35026	TRUE	
CACAACA ⁺ db/m2	db/m	3014	0.048732	FALSE	1.454232	FALSE	Photoreceptor
CACAACA ⁺ db/m2	db/m	6928	0.025868	FALSE	1.124597	FALSE	Photoreceptor
CACACAA ⁺ db/m2	db/m	9394	0.017434	FALSE	0.661156	FALSE	Photoreceptor
CACACAA ⁺ db/m2	db/m	3676	0.041154	FALSE	1.222968	FALSE	Microglia
CACAGAT ⁺ db/m2	db/m	604	0.054795	FALSE	3.929466	FALSE	Muller cell
CACAGAT ⁺ db/m2	db/m	3049	0.036232	FALSE	1.096878	FALSE	Photoreceptor
CACAGATT db/m2	db/m	1331	0.034334	FALSE	0.883349	FALSE	Photoreceptor
CACAGATT db/m2	db/m	1592	0.15354	TRUE	28.52732	TRUE	
CACAGATT db/m2	db/m	6483	0.022857	FALSE	0.86934	FALSE	Photoreceptor
CACAGATT db/m2	db/m	483	0.011561	FALSE	3.10482	FALSE	Endothelia Capillary E
CACAGGC ⁺ db/m2	db/m	4590	0.060641	FALSE	1.122711	FALSE	Neuron
CACAGGC ⁺ db/m2	db/m	1657	0.016488	FALSE	0.563596	FALSE	Photoreceptor
CACATGA ⁺ db/m2	db/m	2569	0.018088	FALSE	1.255164	FALSE	Photoreceptor

CACATGA	db/m2	db/m	2776	0.026796	FALSE	1.918191	FALSE	Neuron
CACATGAC	db/m2	db/m	5297	0.009933	FALSE	1.176303	FALSE	Endothelia Venous EC
CACATGAC	db/m2	db/m	10085	0.023682	FALSE	0.69443	FALSE	Photoreceptor
CACCAAAC	db/m2	db/m	1118	0.016488	FALSE	0.376091	FALSE	Photoreceptor
CACCAAAC	db/m2	db/m	344	0.064568	FALSE	4.023621	FALSE	Pericyte
CACCAAAC	db/m2	db/m	3271	0.019106	FALSE	1.249942	FALSE	Photoreceptor
CACCAAAC	db/m2	db/m	3848	0.029266	FALSE	1.488698	FALSE	Endothelia Capillary EC
CACCAAAT	db/m2	db/m	5496	0.018422	FALSE	0.450066	FALSE	Photoreceptor
CACCGTTA	db/m2	db/m	494	0.030318	FALSE	1.235857	FALSE	Muller cell
CACCGTTC	db/m2	db/m	3377	0.064568	FALSE	14.15064	TRUE	
CACCGTTC	db/m2	db/m	1020	0.058205	FALSE	1.808939	FALSE	Photoreceptor
CACGAAT	db/m2	db/m	5459	0.010846	FALSE	1.209712	FALSE	Photoreceptor
CACGAATC	db/m2	db/m	1967	0.008032	FALSE	1.089392	FALSE	Endothelia Capillary EC
CACGAATC	db/m2	db/m	383	0.034954	FALSE	23.92739	TRUE	
CACGAATC	db/m2	db/m	1428	0.033726	FALSE	1.481413	FALSE	Endothelia Capillary EC
CACGGGT	db/m2	db/m	566	0.03313	FALSE	3.59644	FALSE	Microglia
CACGGGT	db/m2	db/m	448	0.046025	FALSE	2.9527	FALSE	Endothelia Capillary EC
CACGGGT	db/m2	db/m	2600	0.034334	FALSE	1.229209	FALSE	Neuron
CACGTGGC	db/m2	db/m	388	0.040404	FALSE	2.357158	FALSE	Photoreceptor
CACGTTCA	db/m2	db/m	513	0.059406	FALSE	2.977609	FALSE	Endothelia Capillary EC
CACGTTCC	db/m2	db/m	2887	0.052669	FALSE	2.84492	FALSE	Muller cell
CACTGAA	db/m2	db/m	1210	0.112477	TRUE	19.59863	TRUE	
CACTGAA	db/m2	db/m	3725	0.012303	FALSE	1.217204	FALSE	Endothelia Venous EC
CACTGAAT	db/m2	db/m	939	0.052669	FALSE	4.97281	FALSE	Endothelia Aterial EC
CACTGTCC	db/m2	db/m	5257	0.043505	FALSE	1.098284	FALSE	Photoreceptor
CACTGTCC	db/m2	db/m	1628	0.110901	TRUE	3.84216	FALSE	
CACTTCGC	db/m2	db/m	2531	0.014429	FALSE	0.984873	FALSE	Endothelia Capillary EC
CACTTCGT	db/m2	db/m	1749	0.011081	FALSE	1.351561	FALSE	Endothelia Capillary EC
CAGAGCC	db/m2	db/m	837	0.088776	FALSE	12.35955	TRUE	
CAGAGCC	db/m2	db/m	939	0.022857	FALSE	4.838246	FALSE	Muller cell
CAGATACC	db/m2	db/m	434	0.027273	FALSE	43.3892	TRUE	
CAGATACC	db/m2	db/m	1499	0.034954	FALSE	7.272727	TRUE	
CAGATACC	db/m2	db/m	3663	0.007833	FALSE	1.324083	FALSE	Neuron
CAGATACC	db/m2	db/m	652	0.037564	FALSE	0.547986	FALSE	Photoreceptor
CAGATACT	db/m2	db/m	476	0.014997	FALSE	2.308453	FALSE	Endothelia Capillary EC
CAGATACT	db/m2	db/m	445	0.039671	FALSE	2.105536	FALSE	Photoreceptor
CAGATCA	db/m2	db/m	1677	0.022455	FALSE	1.052234	FALSE	Photoreceptor
CAGATCA	db/m2	db/m	524	0.026796	FALSE	2.81033	FALSE	Photoreceptor
CAGATCAT	db/m2	db/m	2130	0.018761	FALSE	1.434978	FALSE	Endothelia Capillary EC
CAGATTG	db/m2	db/m	1135	0.017758	FALSE	1.76583	FALSE	Microglia
CAGATTGC	db/m2	db/m	512	0.014151	FALSE	35.2657	TRUE	
CAGATTGC	db/m2	db/m	324	0.010614	FALSE	66.01256	TRUE	
CAGCAATC	db/m2	db/m	3666	0.040404	FALSE	0.773857	FALSE	Photoreceptor
CAGCAATT	db/m2	db/m	493	0.010846	FALSE	0.556933	FALSE	Photoreceptor
CAGCACG	db/m2	db/m	2436	0.011805	FALSE	1.40137	FALSE	Endothelia Capillary EC
CAGCACG	db/m2	db/m	2491	0.013876	FALSE	1.175417	FALSE	Endothelia Capillary EC
CAGCACG	db/m2	db/m	3480	0.039671	FALSE	1.564514	FALSE	Photoreceptor

CAGCAGC(db/m2	db/m	391	0.037564	FALSE	3.014811	FALSE	Muller cell
CAGCAGC db/m2	db/m	3636	0.018761	FALSE	0.885224	FALSE	Photoreceptor
CAGCGTG(db/m2	db/m	555	0.058205	FALSE	1.347959	FALSE	Photoreceptor
CAGCGTG db/m2	db/m	3098	0.008852	FALSE	1.238078	FALSE	Photoreceptor
CAGGCCA(db/m2	db/m	2435	0.060641	FALSE	17.52614	TRUE	
CAGGCCA(db/m2	db/m	3091	0.022857	FALSE	0.943915	FALSE	Photoreceptor
CAGGCCA db/m2	db/m	1439	0.024971	FALSE	0.728046	FALSE	Photoreceptor
CAGGCCA db/m2	db/m	7458	0.017758	FALSE	0.892623	FALSE	Photoreceptor
CAGGCCA db/m2	db/m	767	0.053718	FALSE	4.200198	FALSE	Muller cell
CAGGGCT(db/m2	db/m	3873	0.014711	FALSE	1.227556	FALSE	Endothelia Venous EC
CAGGGCT db/m2	db/m	987	0.055901	FALSE	4.668288	FALSE	Muller cell
CAGGTAT db/m2	db/m	4418	0.020171	FALSE	2.294077	FALSE	Neuron
CAGGTAT db/m2	db/m	157	0.10565	TRUE	0.230947	FALSE	
CAGGTAT db/m2	db/m	1143	0.022857	FALSE	1.85476	FALSE	Photoreceptor
CAGTGCG db/m2	db/m	1641	0.026796	FALSE	0.709986	FALSE	Photoreceptor
CAGTGCG db/m2	db/m	371	0.047807	FALSE	13.41912	TRUE	
CAGTGCG db/m2	db/m	3076	0.082569	FALSE	1.794649	FALSE	Endothelia Capillary E
CAGTGCG db/m2	db/m	2346	0.016488	FALSE	0.35393	FALSE	Photoreceptor
CAGTGCG db/m2	db/m	1909	0.060641	FALSE	2.163061	FALSE	Photoreceptor
CAGTGCG db/m2	db/m	1259	0.045165	FALSE	1.234016	FALSE	Photoreceptor
CAGTTAG db/m2	db/m	190	0.012052	FALSE	71.42857	TRUE	
CAGTTAG db/m2	db/m	481	0.040404	FALSE	28.16754	TRUE	
CAGTTAG db/m2	db/m	510	0.038251	FALSE	4.826935	FALSE	Muller cell
CAGTTAG db/m2	db/m	283	0.016181	FALSE	58.15991	TRUE	
CAGTTAG db/m2	db/m	4630	0.209157	TRUE	6.577657	TRUE	
CAGTTAG db/m2	db/m	5441	0.013876	FALSE	0.764986	FALSE	Endothelia Venous EC
CAGTTAG db/m2	db/m	3036	0.052669	FALSE	1.166633	FALSE	Photoreceptor
CAGTTCCC db/m2	db/m	1562	0.034954	FALSE	0.985095	FALSE	Photoreceptor
CAGTTCCC db/m2	db/m	2649	0.016488	FALSE	1.274037	FALSE	Endothelia Capillary E
CAGTTCCC db/m2	db/m	1667	0.357022	TRUE	1.236264	FALSE	
CAGTTCCT db/m2	db/m	1136	0.078788	FALSE	2.502805	FALSE	Photoreceptor
CATAAGC db/m2	db/m	542	0.034954	FALSE	36.98147	TRUE	
CATAAGC db/m2	db/m	673	0.025416	FALSE	4.613729	FALSE	Muller cell
CATAAGCT db/m2	db/m	640	0.031973	FALSE	4.148922	FALSE	Muller cell
CATACAG db/m2	db/m	1126	0.046025	FALSE	19.70031	TRUE	
CATACAG db/m2	db/m	274	0.109375	TRUE	5.278174	TRUE	
CATACAG db/m2	db/m	779	0.032546	FALSE	3.106592	FALSE	Muller cell
CATACAGT db/m2	db/m	2310	0.020908	FALSE	1.265847	FALSE	Endothelia Capillary E
CATACAGT db/m2	db/m	633	0.060641	FALSE	3.741131	FALSE	Muller cell
CATACCCA db/m2	db/m	2127	0.020908	FALSE	1.602391	FALSE	Endothelia Capillary E
CATACCCG db/m2	db/m	488	0.075259	FALSE	30.50847	TRUE	
CATACTTA db/m2	db/m	1093	0.013605	FALSE	0.595562	FALSE	Photoreceptor
CATAGAC db/m2	db/m	3159	0.010157	FALSE	1.716269	FALSE	Photoreceptor
CATAGACT db/m2	db/m	2243	0.026328	FALSE	1.779106	FALSE	Endothelia Capillary E
CATCAAG db/m2	db/m	6436	0.020908	FALSE	0.943123	FALSE	Photoreceptor
CATCAAGT db/m2	db/m	493	0.029266	FALSE	0.580389	FALSE	Photoreceptor
CATCCACA db/m2	db/m	627	0.08663	FALSE	13.02235	TRUE	

CATCCACG db/m2	db/m	360	0.106408	TRUE	10.74074	TRUE	
CATCCACG db/m2	db/m	5149	0.052669	FALSE	1.464007	FALSE	Photoreceptor
CATCCACT db/m2	db/m	4134	0.007833	FALSE	1.196877	FALSE	Photoreceptor
CATCCACT db/m2	db/m	152	0.012052	FALSE	81.57129	TRUE	
CATCCCAC db/m2	db/m	1182	0.080645	FALSE	7.874648	TRUE	
CATCCCAG db/m2	db/m	2676	0.013605	FALSE	1.204699	FALSE	Endothelia Capillary E
CATCCCAT db/m2	db/m	991	0.017758	FALSE	0.73035	FALSE	Photoreceptor
CATCGCTC db/m2	db/m	593	0.061912	FALSE	16.64964	TRUE	
CATCGCTC db/m2	db/m	257	0.022857	FALSE	63.21975	TRUE	
CATCGCTT db/m2	db/m	4987	0.042704	FALSE	1.346187	FALSE	Neuron
CATCGGG db/m2	db/m	1134	0.017758	FALSE	0.869456	FALSE	Photoreceptor
CATCGTCC db/m2	db/m	1517	0.032546	FALSE	3.387862	FALSE	Pericyte
CATCGTCC db/m2	db/m	5301	0.013074	FALSE	0.885952	FALSE	Photoreceptor
CATCGTCC db/m2	db/m	535	0.010846	FALSE	0.168788	FALSE	Photoreceptor
CATGAGT db/m2	db/m	1107	0.009933	FALSE	1.210481	FALSE	Photoreceptor
CATGAGTC db/m2	db/m	469	0.034954	FALSE	4.887283	FALSE	Muller cell
CATGAGTT db/m2	db/m	443	0.020536	FALSE	4.540143	FALSE	Muller cell
CATGCAA db/m2	db/m	4444	0.011319	FALSE	1.271516	FALSE	Endothelia Capillary E
CATGCAAC db/m2	db/m	733	0.057037	FALSE	4.273086	FALSE	Muller cell
CATGCAAT db/m2	db/m	717	0.048732	FALSE	2.108226	FALSE	Muller cell
CATGCCTT db/m2	db/m	594	0.138889	TRUE	9.680967	TRUE	
CATGCGG db/m2	db/m	371	0.014429	FALSE	63.64713	TRUE	
CATGCGG db/m2	db/m	2886	0.012052	FALSE	1.160808	FALSE	Endothelia Aterial EC
CATGCTCA db/m2	db/m	496	0.020536	FALSE	47.80793	TRUE	
CATGCTCT db/m2	db/m	2580	0.019455	FALSE	1.120523	FALSE	Endothelia Capillary E
CATGGATC db/m2	db/m	1674	0.025868	FALSE	0.568797	FALSE	Photoreceptor
CATGGATT db/m2	db/m	3037	0.017434	FALSE	1.851184	FALSE	Photoreceptor
CATGGATT db/m2	db/m	3338	0.020171	FALSE	0.936084	FALSE	Photoreceptor
CATGGTAC db/m2	db/m	430	0.025416	FALSE	1.7327	FALSE	Microglia
CATGGTAC db/m2	db/m	564	0.058205	FALSE	17.94055	TRUE	
CATGGTAC db/m2	db/m	2136	0.031411	FALSE	1.404109	FALSE	Endothelia Capillary E
CATGGTAT db/m2	db/m	271	0.020908	FALSE	63.55653	TRUE	
CATTCATG db/m2	db/m	4217	0.031411	FALSE	0.800004	FALSE	Photoreceptor
CATTCATT db/m2	db/m	7916	0.024971	FALSE	0.83988	FALSE	Photoreceptor
CATTCCGG db/m2	db/m	5980	0.039671	FALSE	1.327856	FALSE	Photoreceptor
CATTCTAC db/m2	db/m	10441	0.014429	FALSE	0.262662	FALSE	Photoreceptor
CATTGAGC db/m2	db/m	462	0.064568	FALSE	0.866653	FALSE	Photoreceptor
CATTGAGC db/m2	db/m	467	0.03313	FALSE	0.849398	FALSE	Muller cell
CATTGAGC db/m2	db/m	383	0.021286	FALSE	41.97531	TRUE	
CATTGCCA db/m2	db/m	7288	0.015287	FALSE	0.938563	FALSE	Photoreceptor
CATTGCCA db/m2	db/m	6612	0.055901	FALSE	0.984045	FALSE	Photoreceptor
CATTGCCG db/m2	db/m	5644	0.007636	FALSE	1.344636	FALSE	Photoreceptor
CATTGCCT db/m2	db/m	402	0.037564	FALSE	4.157775	FALSE	Muller cell
CATTGTTA db/m2	db/m	500	0.080645	FALSE	2.434445	FALSE	Photoreceptor
CATTGTTA db/m2	db/m	1497	0.064568	FALSE	1.37594	FALSE	Photoreceptor
CATTGTTA db/m2	db/m	1995	0.019455	FALSE	1.276324	FALSE	Photoreceptor
CATTGTTG db/m2	db/m	3383	0.033726	FALSE	1.662713	FALSE	Photoreceptor

CATTGTTT db/m2	db/m	678	0.071958	FALSE	12.39148	TRUE	
CATTGTTT db/m2	db/m	5325	0.048732	FALSE	1.324501	FALSE	Photoreceptor
CATTTCAA db/m2	db/m	1649	0.04192	FALSE	18.75153	TRUE	
CATTTCAC db/m2	db/m	8772	0.021286	FALSE	0.673785	FALSE	Photoreceptor
CATTTCAC db/m2	db/m	2393	0.019455	FALSE	1.502923	FALSE	Endothelia Capillary E
CATTTCAG db/m2	db/m	6205	0.015879	FALSE	1.17346	FALSE	Photoreceptor
CATTTCAT db/m2	db/m	519	0.016799	FALSE	2.185014	FALSE	Muller cell
CCAATGAC db/m2	db/m	5037	0.039671	FALSE	1.215323	FALSE	Photoreceptor
CCAATGAC db/m2	db/m	639	0.04192	FALSE	4.871389	FALSE	Muller cell
CCAATTTA db/m2	db/m	5012	0.014151	FALSE	1.109867	FALSE	Photoreceptor
CCAATTTT db/m2	db/m	5962	0.075259	FALSE	1.138578	FALSE	Endothelia Venous EC
CCAATTTT db/m2	db/m	6740	0.019455	FALSE	1.029423	FALSE	Photoreceptor
CCAATTTG db/m2	db/m	719	0.048732	FALSE	3.563258	FALSE	Muller cell
CCACAAA db/m2	db/m	1714	0.016799	FALSE	4.338177	FALSE	Muller cell
CCACAAA db/m2	db/m	504	0.034334	FALSE	3.15877	FALSE	Muller cell
CCACAAAC db/m2	db/m	9338	0.013338	FALSE	0.783962	FALSE	Photoreceptor
CCACACTA db/m2	db/m	658	0.485327	TRUE	7.066381	TRUE	
CCACACTG db/m2	db/m	1648	0.046025	FALSE	2.120697	FALSE	Pericyte
CCACCATC db/m2	db/m	7728	0.014429	FALSE	0.862836	FALSE	Photoreceptor
CCACCATC db/m2	db/m	2576	0.067388	FALSE	1.478073	FALSE	Photoreceptor
CCACGAG db/m2	db/m	732	0.068864	FALSE	21.01167	TRUE	
CCACGAG db/m2	db/m	3390	0.093319	FALSE	1.498258	FALSE	Endothelia Capillary E
CCACGAG db/m2	db/m	4783	0.013074	FALSE	1.142668	FALSE	Photoreceptor
CCACGTTC db/m2	db/m	3270	0.029787	FALSE	1.688177	FALSE	Photoreceptor
CCACGTTC db/m2	db/m	2965	0.030318	FALSE	1.581202	FALSE	Endothelia Capillary E
CCACGTTT db/m2	db/m	952	0.044326	FALSE	0.857044	FALSE	Photoreceptor
CCACTTGC db/m2	db/m	3002	0.036891	FALSE	1.70251	FALSE	Photoreceptor
CCATAAGC db/m2	db/m	483	0.033726	FALSE	30.10753	TRUE	
CCATAAGC db/m2	db/m	8895	0.047807	FALSE	0.912864	FALSE	Photoreceptor
CCATAAGC db/m2	db/m	3707	0.044326	FALSE	1.100754	FALSE	Endothelia Venous EC
CCATCACC db/m2	db/m	9061	0.026796	FALSE	0.791743	FALSE	Photoreceptor
CCATCACC db/m2	db/m	363	0.031973	FALSE	24.36975	TRUE	
CCCAACTA db/m2	db/m	370	0.091004	FALSE	3.002079	FALSE	Muller cell
CCCAACTA db/m2	db/m	2571	0.029266	FALSE	1.118161	FALSE	Photoreceptor
CCCAACTC db/m2	db/m	5380	0.043505	FALSE	1.273871	FALSE	Photoreceptor
CCCAACTC db/m2	db/m	568	0.04192	FALSE	33.84095	TRUE	
CCCAACTT db/m2	db/m	560	0.010384	FALSE	47.03059	TRUE	
CCCATTGA db/m2	db/m	1092	0.019106	FALSE	2.31247	FALSE	Photoreceptor
CCCATTGA db/m2	db/m	522	0.026796	FALSE	1.805069	FALSE	Muller cell
CCCATTGC db/m2	db/m	1311	0.035586	FALSE	0.716219	FALSE	Photoreceptor
CCCATTGC db/m2	db/m	1818	0.078788	FALSE	1.890259	FALSE	Photoreceptor
CCCATTGT db/m2	db/m	667	0.052669	FALSE	19.14729	TRUE	
CCCGAAGC db/m2	db/m	815	0.044326	FALSE	1.185965	FALSE	Photoreceptor
CCCGAAGC db/m2	db/m	4848	0.098234	FALSE	1.951905	FALSE	Neuron
CCCGGAA db/m2	db/m	597	0.018088	FALSE	4.359262	FALSE	Muller cell
CCCGGAA db/m2	db/m	739	0.012814	FALSE	0.363146	FALSE	Photoreceptor
CCCTAACC db/m2	db/m	1033	0.051646	FALSE	3.226132	FALSE	Muller cell

CCCTAACG db/m2	db/m	2237	0.01981	FALSE	0.606514	FALSE	Photoreceptor
CCCTAACG db/m2	db/m	327	0.042704	FALSE	4.606423	FALSE	Muller cell
CCCTCAAC db/m2	db/m	3480	0.004598	FALSE	1.270726	FALSE	Neuron
CCCTCAAG db/m2	db/m	2659	0.035586	FALSE	1.500021	FALSE	Endothelia Capillary E
CCCTCAAG db/m2	db/m	886	0.022059	FALSE	0.537733	FALSE	Muller cell
CCCTCAAG db/m2	db/m	410	0.011805	FALSE	55.47839	TRUE	
CCCTCTCA db/m2	db/m	176	0.012557	FALSE	73.01981	TRUE	
CCCTCTCC db/m2	db/m	2075	0.028251	FALSE	1.905957	FALSE	Photoreceptor
CCCTCTCC db/m2	db/m	6845	0.046906	FALSE	1.180232	FALSE	Photoreceptor
CCCTCTCG db/m2	db/m	590	0.022455	FALSE	28.7839	TRUE	
CCCTGATG db/m2	db/m	4600	0.05065	FALSE	1.290521	FALSE	Photoreceptor
CCCTGATT db/m2	db/m	5480	0.012557	FALSE	1.088384	FALSE	Endothelia Venous EC
CCGAACG db/m2	db/m	432	0.022059	FALSE	1.525962	FALSE	Photoreceptor
CCGAACG db/m2	db/m	311	0.012052	FALSE	55.74058	TRUE	
CCGAACG db/m2	db/m	4315	0.035586	FALSE	1.328029	FALSE	Photoreceptor
CCGAACG db/m2	db/m	1124	0.031411	FALSE	2.360949	FALSE	Endothelia Capillary E
CCGATCTT db/m2	db/m	2070	0.004116	FALSE	0.744794	FALSE	Neuron
CCGATGG db/m2	db/m	722	0.08663	FALSE	10.08646	TRUE	
CCGATGG db/m2	db/m	407	0.03313	FALSE	3.18413	FALSE	Photoreceptor
CCGCAAG db/m2	db/m	2459	0.007058	FALSE	1.948591	FALSE	Photoreceptor
CCGCAAG db/m2	db/m	4641	0.04192	FALSE	1.207861	FALSE	Photoreceptor
CCGCAAG db/m2	db/m	210	0.011319	FALSE	72.32433	TRUE	
CCGCAAG db/m2	db/m	4572	0.012303	FALSE	1.01155	FALSE	Endothelia Venous EC
CCGGACA db/m2	db/m	724	0.029787	FALSE	1.051094	FALSE	Photoreceptor
CCGGACA db/m2	db/m	666	0.055901	FALSE	3.713705	FALSE	Endothelia Capillary E
CCGGACA db/m2	db/m	2724	0.059406	FALSE	1.864618	FALSE	Endothelia Venous EC
CCGGACA db/m2	db/m	436	0.070386	FALSE	3.636125	FALSE	Muller cell
CCGGACA db/m2	db/m	920	0.012303	FALSE	42.75574	TRUE	
CCGGGTA db/m2	db/m	2549	0.027758	FALSE	1.395178	FALSE	Endothelia Venous EC
CCGGGTA db/m2	db/m	614	0.059406	FALSE	23.09913	TRUE	
CCGGGTA db/m2	db/m	5470	0.024534	FALSE	1.152303	FALSE	Endothelia Venous EC
CCGGGTA db/m2	db/m	1553	0.032546	FALSE	1.354947	FALSE	Photoreceptor
CCGGGTA db/m2	db/m	6002	0.024534	FALSE	1.419646	FALSE	Photoreceptor
CCGGTAG db/m2	db/m	1938	0.048732	FALSE	2.69208	FALSE	Muller cell
CCGGTAG db/m2	db/m	1894	0.082569	FALSE	2.685623	FALSE	Photoreceptor
CCGGTAG db/m2	db/m	501	0.01981	FALSE	41.53721	TRUE	
CCGGTGA db/m2	db/m	2756	0.017114	FALSE	0.850985	FALSE	Photoreceptor
CCGGTGA db/m2	db/m	607	0.075259	FALSE	2.825892	FALSE	Muller cell
CCGTAGG db/m2	db/m	1301	0.041154	FALSE	1.928994	FALSE	Photoreceptor
CCGTAGG db/m2	db/m	5586	0.020536	FALSE	1.075354	FALSE	Photoreceptor
CCGTGAG db/m2	db/m	464	0.034334	FALSE	27.61394	TRUE	
CCGTTCAC db/m2	db/m	1885	0.014997	FALSE	0.746704	FALSE	Photoreceptor
CCGTTCAG db/m2	db/m	348	0.018088	FALSE	53.62182	TRUE	
CCGTTCAT db/m2	db/m	2669	0.023266	FALSE	1.224237	FALSE	Endothelia Capillary E
CCTAACCC db/m2	db/m	2274	0.007441	FALSE	1.56033	FALSE	Endothelia Capillary E
CCTAAGAC db/m2	db/m	1641	0.01981	FALSE	2.89475	FALSE	Muller cell
CCTAAGAC db/m2	db/m	5213	0.026328	FALSE	0.979139	FALSE	Photoreceptor

CCTAAGAC db/m2	db/m	672	0.071958	FALSE	4.03572	FALSE	Muller cell
CCTAAGAC db/m2	db/m	2230	0.084562	FALSE	0.805689	FALSE	Endothelia Venous EC
CCTAAGAT db/m2	db/m	4147	0.013605	FALSE	1.197256	FALSE	Endothelia Venous EC
CCTACGTC db/m2	db/m	6998	0.019106	FALSE	0.90037	FALSE	Photoreceptor
CCTACGTC db/m2	db/m	510	0.019455	FALSE	3.362815	FALSE	Muller cell
CCTACGTC db/m2	db/m	497	0.021669	FALSE	4.580695	FALSE	Muller cell
CCTACGTT db/m2	db/m	1551	0.075259	FALSE	1.25279	FALSE	Photoreceptor
CCTATCGC db/m2	db/m	4266	0.016181	FALSE	1.379802	FALSE	Endothelia Venous EC
CCTATCGC db/m2	db/m	3721	0.01981	FALSE	1.131121	FALSE	Endothelia Venous EC
CCTCAACT db/m2	db/m	9279	0.011805	FALSE	0.525203	FALSE	Photoreceptor
CCTCAACT db/m2	db/m	1218	0.018088	FALSE	39.12059	TRUE	
CCTCAACT db/m2	db/m	2448	0.011319	FALSE	0.303536	FALSE	Photoreceptor
CCTCACAC db/m2	db/m	9230	0.031411	FALSE	0.757336	FALSE	Photoreceptor
CCTCACAC db/m2	db/m	4203	0.031973	FALSE	0.771341	FALSE	Photoreceptor
CCTCACAC db/m2	db/m	436	0.031411	FALSE	40.67796	TRUE	
CCTCACAG db/m2	db/m	2195	0.01981	FALSE	1.597814	FALSE	Endothelia Capillary E
CCTCATGA db/m2	db/m	844	0.020171	FALSE	1.110266	FALSE	Photoreceptor
CCTCATGC db/m2	db/m	982	0.025416	FALSE	0.528034	FALSE	Photoreceptor
CCTCATGT db/m2	db/m	2937	0.044326	FALSE	1.691423	FALSE	Endothelia Capillary E
CCTCCAAG db/m2	db/m	644	0.030318	FALSE	46.93396	TRUE	
CCTCCTCC db/m2	db/m	2138	0.012052	FALSE	1.427648	FALSE	Photoreceptor
CCTCCTCC db/m2	db/m	1130	0.061912	FALSE	1.798813	FALSE	Neuron
CCTCCTCT db/m2	db/m	2100	0.013074	FALSE	1.311297	FALSE	Endothelia Capillary E
CCTCTAGA db/m2	db/m	1127	0.078788	FALSE	1.56585	FALSE	Muller cell
CCTCTAGA db/m2	db/m	2144	0.041154	FALSE	1.369239	FALSE	Photoreceptor
CCTCTAGC db/m2	db/m	594	0.041154	FALSE	3.835164	FALSE	Endothelia Capillary E
CCTCTAGC db/m2	db/m	5365	0.005264	FALSE	1.076482	FALSE	Neuron
CCTCTCCA db/m2	db/m	676	0.041154	FALSE	1.92768	FALSE	Microglia
CCTCTCCG db/m2	db/m	368	0.021286	FALSE	2.884809	FALSE	Muller cell
CCTGCATC db/m2	db/m	5239	0.023682	FALSE	1.163884	FALSE	Endothelia Aterial EC
CCTGCATC db/m2	db/m	4638	0.015581	FALSE	1.000702	FALSE	Photoreceptor
CCTGTTGA db/m2	db/m	2231	0.018761	FALSE	1.252604	FALSE	Endothelia Capillary E
CCTGTTGT db/m2	db/m	734	0.031973	FALSE	3.356836	FALSE	Muller cell
CCTTCAGA db/m2	db/m	2548	0.115404	TRUE	4.288755	FALSE	
CCTTCAGA db/m2	db/m	581	0.017758	FALSE	4.674564	FALSE	Photoreceptor
CCTTCAGC db/m2	db/m	727	0.080645	FALSE	3.297612	FALSE	Muller cell
CCTTCAGC db/m2	db/m	1796	0.028754	FALSE	2.395951	FALSE	Photoreceptor
CCTTCAGC db/m2	db/m	2296	0.027273	FALSE	1.084804	FALSE	Endothelia Venous EC
CCTTCAGC db/m2	db/m	456	0.059406	FALSE	10.33386	TRUE	
CCTTGTGA db/m2	db/m	4499	0.026328	FALSE	1.256635	FALSE	Endothelia Capillary E
CCTTGTGC db/m2	db/m	4084	0.021286	FALSE	1.539149	FALSE	Photoreceptor
CCTTTGGA db/m2	db/m	897	0.042704	FALSE	1.585471	FALSE	Photoreceptor
CCTTTGGA db/m2	db/m	541	0.061912	FALSE	6.666667	TRUE	
CGAAGGA db/m2	db/m	2015	0.030318	FALSE	1.483451	FALSE	Photoreceptor
CGAAGGA db/m2	db/m	3191	0.010384	FALSE	1.8283	FALSE	Photoreceptor
CGAAGGA db/m2	db/m	4355	0.003048	FALSE	1.192498	FALSE	Neuron
CGAAGTT db/m2	db/m	159	0.011805	FALSE	77.14959	TRUE	

CGAAGTT/ db/m2	db/m	702	0.030318	FALSE	38.55976	TRUE	
CGAAGTT(db/m2	db/m	473	0.063221	FALSE	34.63074	TRUE	
CGAATTG(db/m2	db/m	2870	0.022059	FALSE	1.363196	FALSE	Endothelia Capillary E
CGAATTG(db/m2	db/m	511	0.059406	FALSE	0.691865	FALSE	Photoreceptor
CGACAGC(db/m2	db/m	1569	0.034954	FALSE	1.075569	FALSE	Photoreceptor
CGACAGC(db/m2	db/m	6103	0.022455	FALSE	0.558438	FALSE	Photoreceptor
CGACAGC(db/m2	db/m	5777	0.08663	FALSE	1.056586	FALSE	Endothelia Venous EC
CGAGAAG. db/m2	db/m	350	0.080645	FALSE	3.851111	FALSE	Endothelia Capillary E
CGAGGAA. db/m2	db/m	386	0.052669	FALSE	3.559467	FALSE	Muller cell
CGAGGAA. db/m2	db/m	3479	0.046906	FALSE	1.802945	FALSE	Photoreceptor
CGAGGAA| db/m2	db/m	779	0.013338	FALSE	56.47197	TRUE	
CGAGGAA| db/m2	db/m	972	0.013605	FALSE	41.51525	TRUE	
CGAGGAA' db/m2	db/m	1877	0.061912	FALSE	2.814254	FALSE	Photoreceptor
CGAGGCT(db/m2	db/m	898	0.016488	FALSE	0.717689	FALSE	Photoreceptor
CGAGGCT(db/m2	db/m	4913	0.030859	FALSE	1.202067	FALSE	Photoreceptor
CGAGGCT(db/m2	db/m	3149	0.035586	FALSE	1.345046	FALSE	Photoreceptor
CGAGGCT(db/m2	db/m	3589	0.009493	FALSE	1.526253	FALSE	Photoreceptor
CGAGGCT| db/m2	db/m	403	0.177638	TRUE	27.58621	TRUE	
CGAGTGC/ db/m2	db/m	2661	0.025416	FALSE	1.078449	FALSE	Photoreceptor
CGAGTGC(db/m2	db/m	2304	0.095727	FALSE	1.750058	FALSE	Photoreceptor
CGAGTGC(db/m2	db/m	2405	0.011319	FALSE	1.216204	FALSE	Endothelia Capillary E
CGAGTGC(db/m2	db/m	1603	0.027273	FALSE	1.680869	FALSE	Photoreceptor
CGAGTTA(db/m2	db/m	403	0.022857	FALSE	18.69783	TRUE	
CGAGTTA(db/m2	db/m	6052	0.020171	FALSE	0.687458	FALSE	Photoreceptor
CGAGTTA(db/m2	db/m	9349	0.018088	FALSE	0.895088	FALSE	Photoreceptor
CGAGTTA| db/m2	db/m	810	0.071958	FALSE	2.344465	FALSE	Muller cell
CGAGTTA| db/m2	db/m	1311	0.038251	FALSE	0.879319	FALSE	Photoreceptor
CGATCGG/ db/m2	db/m	516	0.064568	FALSE	3.936157	FALSE	Neuron
CGATCGG(db/m2	db/m	647	0.112037	TRUE	2.466598	FALSE	
CGATCGG(db/m2	db/m	3826	0.030318	FALSE	1.212988	FALSE	Endothelia Venous EC
CGATGGC(db/m2	db/m	4033	0.007636	FALSE	1.401587	FALSE	Photoreceptor
CGATGGC(db/m2	db/m	424	0.038953	FALSE	4.981418	FALSE	Muller cell
CGCAGGT/ db/m2	db/m	3328	0.008644	FALSE	1.542767	FALSE	Photoreceptor
CGCAGGT/ db/m2	db/m	7837	0.028251	FALSE	0.944781	FALSE	Photoreceptor
CGCAGGT(db/m2	db/m	1354	0.005782	FALSE	2.145917	FALSE	Endothelia Capillary E
CGCAGGT(db/m2	db/m	5419	0.015287	FALSE	0.884212	FALSE	Photoreceptor
CGCAGGT(db/m2	db/m	390	0.080645	FALSE	48.47529	TRUE	
CGCAGGT(db/m2	db/m	242	0.022857	FALSE	68.75	TRUE	
CGCAGGT| db/m2	db/m	4552	0.038251	FALSE	1.304595	FALSE	Endothelia Venous EC
CGCAGGT| db/m2	db/m	457	0.03313	FALSE	2.852278	FALSE	Muller cell
CGCATAA(db/m2	db/m	688	0.070386	FALSE	3.146312	FALSE	Endothelia Capillary E
CGCATAA| db/m2	db/m	647	0.032546	FALSE	3.179899	FALSE	Endothelia Capillary E
CGCATAA| db/m2	db/m	9360	0.040404	FALSE	0.647312	FALSE	Photoreceptor
CGCATGG/ db/m2	db/m	2218	0.058205	FALSE	1.665708	FALSE	Pericyte
CGCATGG(db/m2	db/m	1318	0.076994	FALSE	2.458508	FALSE	Endothelia Capillary E
CGCATGG| db/m2	db/m	554	0.057037	FALSE	1.15618	FALSE	Photoreceptor
CGCCAGA/ db/m2	db/m	412	0.045165	FALSE	1.358416	FALSE	Muller cell

CGCCAGAG	db/m2	db/m	2496	0.122691	TRUE	12.22633	TRUE	
CGCCAGAG	db/m2	db/m	2850	0.100845	TRUE	14.21767	TRUE	
CGCCAGAG	db/m2	db/m	4423	0.019455	FALSE	1.017926	FALSE	Photoreceptor
CGCCAGAG	db/m2	db/m	2047	0.088776	FALSE	18.34806	TRUE	
CGCCATTC	db/m2	db/m	3876	0.014711	FALSE	1.546038	FALSE	Endothelia Capillary E
CGCCATTC	db/m2	db/m	1776	0.034334	FALSE	2.235195	FALSE	Photoreceptor
CGCCATTT	db/m2	db/m	403	0.010384	FALSE	48.25581	TRUE	
CGCCATTT	db/m2	db/m	660	0.038251	FALSE	3.426307	FALSE	Muller cell
CGCGTGAG	db/m2	db/m	422	0.057037	FALSE	1.090601	FALSE	Photoreceptor
CGCGTGAG	db/m2	db/m	386	0.043505	FALSE	2.844156	FALSE	Endothelia Capillary E
CGGAACCA	db/m2	db/m	343	0.15354	TRUE	25.4902	TRUE	
CGGAACCA	db/m2	db/m	4106	0.030859	FALSE	1.444971	FALSE	Endothelia Venous EC
CGGAACCA	db/m2	db/m	2475	0.024971	FALSE	1.733045	FALSE	Endothelia Capillary E
CGGAACCA	db/m2	db/m	1516	0.119124	TRUE	16.30246	TRUE	
CGGAACCA	db/m2	db/m	3572	0.019106	FALSE	1.201844	FALSE	Endothelia Aterial EC
CGGAATTG	db/m2	db/m	877	0.028754	FALSE	1.232881	FALSE	Photoreceptor
CGGACACA	db/m2	db/m	2529	0.08663	FALSE	2.277455	FALSE	Muller cell
CGGACACA	db/m2	db/m	465	0.034954	FALSE	3.117545	FALSE	Photoreceptor
CGGAGAA	db/m2	db/m	3668	0.045165	FALSE	1.964146	FALSE	Photoreceptor
CGGAGAA	db/m2	db/m	1136	0.022857	FALSE	2.066114	FALSE	Muller cell
CGGAGAA	db/m2	db/m	665	0.048732	FALSE	2.246394	FALSE	Endothelia Capillary E
CGGAGAA	db/m2	db/m	366	0.041154	FALSE	2.125841	FALSE	Photoreceptor
CGGCAGTG	db/m2	db/m	1460	0.031973	FALSE	28.17402	TRUE	
CGGCAGTG	db/m2	db/m	352	0.038251	FALSE	37.20238	TRUE	
CGGCAGTG	db/m2	db/m	629	0.048732	FALSE	4.622842	FALSE	Muller cell
CGGCAGTG	db/m2	db/m	375	0.033726	FALSE	44.47345	TRUE	
CGGCAGTG	db/m2	db/m	1828	0.046025	FALSE	3.857828	FALSE	Muller cell
CGGGACTG	db/m2	db/m	682	0.014151	FALSE	2.995604	FALSE	Endothelia Capillary E
CGGGACTG	db/m2	db/m	448	0.013074	FALSE	55.50993	TRUE	
CGGGCATG	db/m2	db/m	2370	0.026796	FALSE	0.867202	FALSE	Photoreceptor
CGGGCATG	db/m2	db/m	575	0.076994	FALSE	3.217683	FALSE	Muller cell
CGGGTCAG	db/m2	db/m	468	0.036891	FALSE	25.49261	TRUE	
CGGGTGTG	db/m2	db/m	608	0.030859	FALSE	4.775434	FALSE	Muller cell
CGGGTGTG	db/m2	db/m	7895	0.036232	FALSE	0.994643	FALSE	Photoreceptor
CGGGTGTG	db/m2	db/m	456	0.010846	FALSE	47.03316	TRUE	
CGGTCAGG	db/m2	db/m	596	0.088776	FALSE	3.722889	FALSE	Muller cell
CGGTCAGG	db/m2	db/m	2241	0.019106	FALSE	1.358929	FALSE	Endothelia Capillary E
CGGTCAGG	db/m2	db/m	750	0.252153	TRUE	7.67148	TRUE	
CGTAAGTG	db/m2	db/m	2812	0.068864	FALSE	1.709709	FALSE	Photoreceptor
CGTAAGTG	db/m2	db/m	328	0.088776	FALSE	3.651424	FALSE	Pericyte
CGTAAGTG	db/m2	db/m	3138	0.027758	FALSE	1.696298	FALSE	Photoreceptor
CGTAAGTG	db/m2	db/m	2640	0.016488	FALSE	1.31465	FALSE	Photoreceptor
CGTAAGTG	db/m2	db/m	3418	0.049679	FALSE	1.720966	FALSE	Neuron
CGTAAGTG	db/m2	db/m	1258	0.023682	FALSE	0.735561	FALSE	Photoreceptor
CGTAAGTG	db/m2	db/m	3040	0.014151	FALSE	1.417386	FALSE	Endothelia Venous EC
CGTAATGG	db/m2	db/m	898	0.057037	FALSE	1.198249	FALSE	Photoreceptor
CGTAATGG	db/m2	db/m	1603	0.051646	FALSE	15.65298	TRUE	

CGTAATGC db/m2	db/m	4927	0.112477	TRUE	10.89747	TRUE	
CGTAATGC db/m2	db/m	524	0.026328	FALSE	48.41884	TRUE	
CGTAGTA db/m2	db/m	2156	0.025416	FALSE	1.765628	FALSE	Endothelia Capillary E
CGTAGTA db/m2	db/m	454	0.027758	FALSE	1.862177	FALSE	Photoreceptor
CGTAGTA db/m2	db/m	5586	0.011081	FALSE	1.19063	FALSE	Photoreceptor
CGTAGTAC db/m2	db/m	1050	0.005607	FALSE	1.715394	FALSE	Endothelia Capillary E
CGTAGTAC db/m2	db/m	4245	0.045165	FALSE	1.2878	FALSE	Photoreceptor
CGTAGTAC db/m2	db/m	412	0.029266	FALSE	3.248248	FALSE	Muller cell
CGTAGTAT db/m2	db/m	611	0.019106	FALSE	3.547801	FALSE	Muller cell
CGTAGTAT db/m2	db/m	6182	0.036232	FALSE	0.954245	FALSE	Photoreceptor
CGTCAAA db/m2	db/m	5104	0.018761	FALSE	0.801969	FALSE	Photoreceptor
CGTCAAA db/m2	db/m	573	0.043505	FALSE	0.887227	FALSE	Photoreceptor
CGTCAAA db/m2	db/m	412	0.038953	FALSE	29.2011	TRUE	
CGTCCATA db/m2	db/m	3133	0.033726	FALSE	1.164921	FALSE	Endothelia Capillary E
CGTGAATC db/m2	db/m	1478	0.043505	FALSE	24.28276	TRUE	
CGTGAATC db/m2	db/m	434	0.053718	FALSE	42.57908	TRUE	
CGTGAATC db/m2	db/m	420	0.022455	FALSE	73.31525	TRUE	
CGTGAATC db/m2	db/m	1533	0.049679	FALSE	3.339626	FALSE	Muller cell
CGTGATA db/m2	db/m	2073	0.018088	FALSE	1.54552	FALSE	Photoreceptor
CGTGATA db/m2	db/m	2233	0.128726	TRUE	2.679218	FALSE	
CGTGATAC db/m2	db/m	1692	0.032546	FALSE	1.239366	FALSE	Photoreceptor
CGTGCTTA db/m2	db/m	8414	0.058205	FALSE	1.118761	FALSE	Neuron
CGTGCTTC db/m2	db/m	378	0.041154	FALSE	4.641885	FALSE	Pericyte
CGTGCTTC db/m2	db/m	1171	0.033726	FALSE	0.817586	FALSE	Photoreceptor
CGTGCTTT db/m2	db/m	2471	0.020536	FALSE	1.49829	FALSE	Endothelia Capillary E
CGTGTCTC db/m2	db/m	5017	0.014711	FALSE	0.993411	FALSE	Photoreceptor
CGTGTCTC db/m2	db/m	898	0.13452	TRUE	12.87554	TRUE	
CGTTAGA db/m2	db/m	4755	0.024971	FALSE	1.091654	FALSE	Photoreceptor
CGTTAGA db/m2	db/m	8804	0.023682	FALSE	0.998602	FALSE	Photoreceptor
CGTTAGAC db/m2	db/m	689	0.016181	FALSE	2.982507	FALSE	Endothelia Capillary E
CGTTAGAC db/m2	db/m	329	0.009493	FALSE	62.4183	TRUE	
CGTTAGAT db/m2	db/m	3425	0.100845	TRUE	5.689917	TRUE	
CGTTCTGC db/m2	db/m	345	0.126437	TRUE	18.802	TRUE	
CGTTGGG db/m2	db/m	399	0.24	TRUE	20.77922	TRUE	
CGTTGGG db/m2	db/m	1764	0.016181	FALSE	2.172476	FALSE	Endothelia Capillary E
CGTTGGG db/m2	db/m	1233	0.035586	FALSE	28.68725	TRUE	
CGTTGGG db/m2	db/m	604	0.024971	FALSE	2.457416	FALSE	Muller cell
CTAACCCC db/m2	db/m	4357	0.035586	FALSE	1.16149	FALSE	Endothelia Venous EC
CTAACCCC db/m2	db/m	456	0.017758	FALSE	2.114954	FALSE	Photoreceptor
CTAACCCG db/m2	db/m	7866	0.012052	FALSE	0.849654	FALSE	Photoreceptor
CTAACCCCT db/m2	db/m	3245	0.012814	FALSE	0.387219	FALSE	Photoreceptor
CTAACTTA db/m2	db/m	2649	0.026328	FALSE	2.50093	FALSE	Pericyte
CTAACTTA db/m2	db/m	435	0.024534	FALSE	48.64376	TRUE	
CTAACTTA db/m2	db/m	3058	0.017434	FALSE	0.917165	FALSE	Photoreceptor
CTAACTTC db/m2	db/m	1760	0.042704	FALSE	2.053648	FALSE	Photoreceptor
CTAACTTT db/m2	db/m	1579	0.010614	FALSE	1.137273	FALSE	Endothelia Capillary E
CTAACTTT db/m2	db/m	2014	0.024105	FALSE	1.113753	FALSE	Endothelia Capillary E

CTAACTTT db/m2	db/m	554	0.031411	FALSE	3.353584	FALSE	Muller cell
CTAAGTG db/m2	db/m	6368	0.051646	FALSE	0.935794	FALSE	Photoreceptor
CTACAGAC db/m2	db/m	916	0.023266	FALSE	3.210994	FALSE	Muller cell
CTACAGAC db/m2	db/m	9715	0.025868	FALSE	0.403151	FALSE	Photoreceptor
CTACAGAC db/m2	db/m	2132	0.011319	FALSE	1.115991	FALSE	Endothelia Capillary E
CTACAGAT db/m2	db/m	2969	0.026328	FALSE	1.661647	FALSE	Endothelia Capillary E
CTACATTA db/m2	db/m	488	0.034954	FALSE	14.7541	TRUE	
CTACATTA db/m2	db/m	3058	0.019106	FALSE	0.966864	FALSE	Photoreceptor
CTACATTC db/m2	db/m	982	0.018088	FALSE	0.560196	FALSE	Photoreceptor
CTACATTC db/m2	db/m	467	0.044326	FALSE	3.267832	FALSE	Muller cell
CTACATTC db/m2	db/m	666	0.036232	FALSE	2.334257	FALSE	Muller cell
CTACATTG db/m2	db/m	1077	0.078788	FALSE	2.623951	FALSE	Muller cell
CTACATTG db/m2	db/m	257	0.009933	FALSE	73.20313	TRUE	
CTACATTT db/m2	db/m	395	0.05065	FALSE	4.06812	FALSE	Muller cell
CTACCCAA db/m2	db/m	681	0.05065	FALSE	21.64949	TRUE	
CTACCCAT db/m2	db/m	163	0.016181	FALSE	74.77593	TRUE	
CTACCTGA db/m2	db/m	537	0.084562	FALSE	22.44898	TRUE	
CTACCTGG db/m2	db/m	772	0.038953	FALSE	2.293552	FALSE	Endothelia Capillary E
CTACGGG db/m2	db/m	928	0.058205	FALSE	3.430412	FALSE	Photoreceptor
CTACGGG db/m2	db/m	803	0.016181	FALSE	30.50739	TRUE	
CTACGGG db/m2	db/m	8237	0.017434	FALSE	0.797018	FALSE	Photoreceptor
CTACGGG db/m2	db/m	564	0.011805	FALSE	3.211972	FALSE	Endothelia Aterial EC
CTACGGG db/m2	db/m	3043	0.019106	FALSE	1.068407	FALSE	Photoreceptor
CTACTATC db/m2	db/m	384	0.060641	FALSE	2.075878	FALSE	Photoreceptor
CTACTATG db/m2	db/m	537	0.03313	FALSE	32.47078	TRUE	
CTACTATG db/m2	db/m	644	0.030859	FALSE	37.5	TRUE	
CTAGACAT db/m2	db/m	1282	0.042704	FALSE	1.946585	FALSE	Endothelia Capillary E
CTAGACAT db/m2	db/m	449	0.019455	FALSE	38.96226	TRUE	
CTAGGTA db/m2	db/m	1724	0.043505	FALSE	1.762607	FALSE	Endothelia Aterial EC
CTAGGTA db/m2	db/m	469	0.084562	FALSE	21.56177	TRUE	
CTAGGTAC db/m2	db/m	8289	0.023266	FALSE	0.838165	FALSE	Photoreceptor
CTAGGTAT db/m2	db/m	8534	0.024105	FALSE	0.677445	FALSE	Photoreceptor
CTAGGTAT db/m2	db/m	3205	0.022455	FALSE	1.451922	FALSE	Endothelia Capillary E
CTATAGGT db/m2	db/m	2901	0.046906	FALSE	1.02772	FALSE	Photoreceptor
CTATCCGC db/m2	db/m	1792	0.040404	FALSE	1.303805	FALSE	Photoreceptor
CTATCCGC db/m2	db/m	1751	0.031973	FALSE	2.026625	FALSE	Pericyte
CTATCCGC db/m2	db/m	1634	0.049679	FALSE	1.87328	FALSE	Photoreceptor
CTATCTAA db/m2	db/m	547	0.093319	FALSE	3.292762	FALSE	Muller cell
CTATCTAC db/m2	db/m	1047	0.012052	FALSE	1.366223	FALSE	Photoreceptor
CTATCTAC db/m2	db/m	754	0.019455	FALSE	0.476327	FALSE	Photoreceptor
CTCAACCC db/m2	db/m	1017	0.05065	FALSE	45.81778	TRUE	
CTCAACCG db/m2	db/m	3326	0.025416	FALSE	1.455499	FALSE	Photoreceptor
CTCAACCT db/m2	db/m	3508	0.034334	FALSE	1.270999	FALSE	Photoreceptor
CTCAAGAT db/m2	db/m	3799	0.078788	FALSE	1.759829	FALSE	Photoreceptor
CTCAAGAT db/m2	db/m	2387	0.061912	FALSE	2.012741	FALSE	Photoreceptor
CTCAATTA db/m2	db/m	1618	0.012052	FALSE	1.21847	FALSE	Pericyte
CTCAATTC db/m2	db/m	3409	0.004436	FALSE	0.604661	FALSE	Neuron

CTCAATTG db/m2	db/m	5022	0.027273	FALSE	0.865398	FALSE	Photoreceptor
CTCAATTG db/m2	db/m	5618	0.027273	FALSE	1.185995	FALSE	Photoreceptor
CTCAATTG db/m2	db/m	3347	0.014429	FALSE	0.91605	FALSE	Photoreceptor
CTCACTGG db/m2	db/m	443	0.031411	FALSE	47.54816	TRUE	
CTCACTGT db/m2	db/m	1287	0.061912	FALSE	2.723787	FALSE	Photoreceptor
CTCAGAAC db/m2	db/m	4020	0.007833	FALSE	1.329146	FALSE	Photoreceptor
CTCAGAAC db/m2	db/m	1351	0.071958	FALSE	1.711453	FALSE	Endothelia Capillary E
CTCAGGG db/m2	db/m	8477	0.053718	FALSE	0.896989	FALSE	Photoreceptor
CTCAGTCA db/m2	db/m	708	0.028251	FALSE	1.337368	FALSE	Photoreceptor
CTCAGTCC db/m2	db/m	9590	0.031973	FALSE	0.707791	FALSE	Photoreceptor
CTCAGTCC db/m2	db/m	6273	0.021669	FALSE	0.822688	FALSE	Endothelia Venous EC
CTCATCGA db/m2	db/m	575	0.088776	FALSE	9.070295	TRUE	
CTCATCGC db/m2	db/m	406	0.011561	FALSE	2.017754	FALSE	Endothelia Capillary E
CTCATGCC db/m2	db/m	543	0.03313	FALSE	2.479981	FALSE	Muller cell
CTCATGCT db/m2	db/m	1355	0.046906	FALSE	1.822381	FALSE	Photoreceptor
CTCATTAC db/m2	db/m	626	0.012303	FALSE	50.30137	TRUE	
CTCCAACA db/m2	db/m	424	0.035586	FALSE	3.606774	FALSE	Endothelia Capillary E
CTCCAACC db/m2	db/m	1067	0.065957	FALSE	4.630624	FALSE	Muller cell
CTCCAACG db/m2	db/m	2161	0.015287	FALSE	0.975188	FALSE	Photoreceptor
CTCCACAA db/m2	db/m	7695	0.018088	FALSE	0.853575	FALSE	Photoreceptor
CTCCACAC db/m2	db/m	7677	0.016799	FALSE	0.925769	FALSE	Photoreceptor
CTCCACAT db/m2	db/m	5004	0.043505	FALSE	1.198171	FALSE	Photoreceptor
CTCCACAT db/m2	db/m	1730	0.026328	FALSE	1.98242	FALSE	Endothelia Venous EC
CTCCACAT db/m2	db/m	316	0.014711	FALSE	53.6385	TRUE	
CTCCACAT db/m2	db/m	7906	0.095727	FALSE	5.535627	TRUE	
CTCCATGC db/m2	db/m	7655	0.018422	FALSE	0.64744	FALSE	Photoreceptor
CTCCATGG db/m2	db/m	3859	0.022455	FALSE	0.947084	FALSE	Photoreceptor
CTCCATGT db/m2	db/m	399	0.025868	FALSE	3.54055	FALSE	Muller cell
CTCCCAAC db/m2	db/m	2795	0.040404	FALSE	1.694216	FALSE	Endothelia Capillary E
CTCCCTCG db/m2	db/m	3431	0.011319	FALSE	1.248895	FALSE	Endothelia Capillary E
CTCCCTCG db/m2	db/m	360	0.038953	FALSE	2.389409	FALSE	Photoreceptor
CTCCCTCT db/m2	db/m	1099	0.014997	FALSE	0.341633	FALSE	Photoreceptor
CTCCGATA db/m2	db/m	1834	0.024971	FALSE	1.610954	FALSE	Endothelia Capillary E
CTCCTCCA db/m2	db/m	778	0.013876	FALSE	2.07632	FALSE	Muller cell
CTCCTCCC db/m2	db/m	6992	0.013074	FALSE	0.970487	FALSE	Photoreceptor
CTCCTCCG db/m2	db/m	1155	0.011081	FALSE	2.284056	FALSE	Endothelia Capillary E
CTCCTCCT db/m2	db/m	2018	0.007058	FALSE	1.143491	FALSE	Endothelia Capillary E
CTCCTTTA db/m2	db/m	3372	0.052669	FALSE	1.447361	FALSE	Photoreceptor
CTCCTTTC db/m2	db/m	1479	0.022857	FALSE	1.571461	FALSE	Photoreceptor
CTCGAGG db/m2	db/m	797	0.034954	FALSE	2.887141	FALSE	Muller cell
CTCGAGG db/m2	db/m	705	0.064568	FALSE	1.3575	FALSE	Muller cell
CTCGAGG db/m2	db/m	385	0.036891	FALSE	3.521235	FALSE	Photoreceptor
CTCGAGG db/m2	db/m	8318	0.026796	FALSE	0.885471	FALSE	Photoreceptor
CTCGAGG db/m2	db/m	5243	0.016488	FALSE	1.021549	FALSE	Photoreceptor
CTCGAGG db/m2	db/m	1866	0.023682	FALSE	1.612673	FALSE	Endothelia Capillary E
CTCTCAGA db/m2	db/m	2834	0.018422	FALSE	1.138879	FALSE	Endothelia Capillary E
CTCTCAGC db/m2	db/m	7465	0.130374	TRUE	6.363063	TRUE	

CTCTCGAA db/m2	db/m	2004	0.080645	FALSE	10.4902	TRUE	
CTCTCGAC db/m2	db/m	2321	0.020171	FALSE	1.170924	FALSE	Photoreceptor
CTCTCGAG db/m2	db/m	842	0.013074	FALSE	37.57143	TRUE	
CTCTCGAG db/m2	db/m	392	0.029266	FALSE	3.91275	FALSE	Muller cell
CTCTCGAT db/m2	db/m	555	0.031411	FALSE	33.03492	TRUE	
CTCTGGTT db/m2	db/m	2378	0.017114	FALSE	1.437616	FALSE	Endothelia Capillary E
CTCTGGTT db/m2	db/m	4249	0.021286	FALSE	1.124792	FALSE	Endothelia Capillary E
CTGAATGC db/m2	db/m	6743	0.020908	FALSE	1.209645	FALSE	Endothelia Venous EC
CTGAATGC db/m2	db/m	639	0.046906	FALSE	3.8008	FALSE	Muller cell
CTGAATGT db/m2	db/m	3269	0.042704	FALSE	5.948553	TRUE	
CTGAATGT db/m2	db/m	9337	0.045165	FALSE	0.656927	FALSE	Photoreceptor
CTGAGCG/ db/m2	db/m	5541	0.042704	FALSE	0.786929	FALSE	Photoreceptor
CTGAGCG/ db/m2	db/m	1913	0.01981	FALSE	1.830789	FALSE	Endothelia Capillary E
CTGAGCG/ db/m2	db/m	390	0.052669	FALSE	4.368979	FALSE	Muller cell
CTGAGCG(db/m2	db/m	1928	0.022455	FALSE	1.46395	FALSE	Endothelia Aterial EC
CTGAGGC(db/m2	db/m	5730	0.070386	FALSE	1.296251	FALSE	Endothelia Venous EC
CTGATCCA db/m2	db/m	277	0.045165	FALSE	2.639679	FALSE	Muller cell
CTGATCCA db/m2	db/m	912	0.008852	FALSE	0.230217	FALSE	Photoreceptor
CTGATCCT db/m2	db/m	3925	0.004762	FALSE	1.471377	FALSE	Neuron
CTGCAGG/ db/m2	db/m	2012	0.009712	FALSE	1.420022	FALSE	Pericyte
CTGCAGG(db/m2	db/m	794	0.008234	FALSE	1.734614	FALSE	Muller cell
CTGCAGG| db/m2	db/m	415	0.015581	FALSE	41.34312	TRUE	
CTGCATCA db/m2	db/m	1924	0.018088	FALSE	2.197195	FALSE	Endothelia Aterial EC
CTGCATCA db/m2	db/m	409	0.012303	FALSE	50.19194	TRUE	
CTGCATCC db/m2	db/m	3638	0.015581	FALSE	1.114838	FALSE	Endothelia Venous EC
CTGCATCC db/m2	db/m	3322	0.029787	FALSE	1.079234	FALSE	Neuron
CTGCATCC db/m2	db/m	1868	0.082569	FALSE	1.693284	FALSE	Photoreceptor
CTGCATCC db/m2	db/m	2868	0.054795	FALSE	1.160643	FALSE	Photoreceptor
CTGCATCT db/m2	db/m	484	0.022857	FALSE	0.583242	FALSE	Photoreceptor
CTGCCATA db/m2	db/m	5615	0.026796	FALSE	1.053658	FALSE	Photoreceptor
CTGCCATC db/m2	db/m	479	0.012303	FALSE	43.48936	TRUE	
CTGCCATT db/m2	db/m	665	0.064568	FALSE	25.64103	TRUE	
CTGCCTAC db/m2	db/m	2017	0.027758	FALSE	1.598325	FALSE	Photoreceptor
CTGCCTAG db/m2	db/m	3590	0.003196	FALSE	0.81965	FALSE	Neuron
CTGCGAG(db/m2	db/m	4978	0.017434	FALSE	0.959472	FALSE	Photoreceptor
CTGCGAG(db/m2	db/m	10464	0.019455	FALSE	0.390518	FALSE	Photoreceptor
CTGCGAG(db/m2	db/m	4096	0.013876	FALSE	0.989747	FALSE	Photoreceptor
CTGCTCAC db/m2	db/m	574	0.013338	FALSE	2.981479	FALSE	Muller cell
CTGGACG/ db/m2	db/m	2017	0.084562	FALSE	2.297915	FALSE	Muller cell
CTGGACG(db/m2	db/m	1249	0.091004	FALSE	3.263363	FALSE	Muller cell
CTGGACG(db/m2	db/m	833	0.023266	FALSE	4.399185	FALSE	Muller cell
CTGGACG(db/m2	db/m	417	0.051646	FALSE	3.189765	FALSE	Microglia
CTGGCAG/ db/m2	db/m	1156	0.009063	FALSE	2.041023	FALSE	Endothelia Capillary E
CTGGCAG(db/m2	db/m	2532	0.021669	FALSE	1.369082	FALSE	Endothelia Capillary E
CTGGCAG(db/m2	db/m	478	0.033726	FALSE	1.941311	FALSE	Muller cell
CTGGCAG(db/m2	db/m	569	0.012557	FALSE	58.42059	TRUE	
CTGGCAG| db/m2	db/m	7605	0.027758	FALSE	0.843217	FALSE	Photoreceptor

CTGGCAGT db/m2	db/m	452	0.031973	FALSE	14.50858	TRUE	
CTGGCAGT db/m2	db/m	845	0.051646	FALSE	2.868489	FALSE	Endothelia Capillary E
CTGGTCTC db/m2	db/m	2868	0.078788	FALSE	1.589722	FALSE	Photoreceptor
CTGGTCTC db/m2	db/m	1382	0.021286	FALSE	1.060906	FALSE	Photoreceptor
CTGTACCC db/m2	db/m	8283	0.018422	FALSE	0.865708	FALSE	Photoreceptor
CTGTACCC db/m2	db/m	7501	0.016181	FALSE	0.796945	FALSE	Photoreceptor
CTGTACCC db/m2	db/m	482	0.061912	FALSE	3.882079	FALSE	Muller cell
CTGTACCC db/m2	db/m	3844	0.011805	FALSE	1.240794	FALSE	Photoreceptor
CTGTACCC db/m2	db/m	4070	0.011805	FALSE	1.156839	FALSE	Photoreceptor
CTGTACCT db/m2	db/m	4002	0.018761	FALSE	2.006356	FALSE	Neuron
CTGTAGA db/m2	db/m	1731	0.046025	FALSE	1.333571	FALSE	Photoreceptor
CTGTAGA db/m2	db/m	565	0.014997	FALSE	1.769477	FALSE	Photoreceptor
CTGTAGAT db/m2	db/m	737	0.025868	FALSE	0.613706	FALSE	Photoreceptor
CTGTATTA db/m2	db/m	448	0.122691	TRUE	8.490566	TRUE	
CTGTATTA db/m2	db/m	10242	0.019106	FALSE	0.551118	FALSE	Photoreceptor
CTGTATTG db/m2	db/m	3532	0.014429	FALSE	1.242453	FALSE	Photoreceptor
CTGTCGTC db/m2	db/m	5259	0.045165	FALSE	1.539113	FALSE	Photoreceptor
CTGTGAAC db/m2	db/m	6306	0.012557	FALSE	1.289042	FALSE	Photoreceptor
CTGTGAAC db/m2	db/m	450	0.053718	FALSE	2.723652	FALSE	Photoreceptor
CTGTGAAT db/m2	db/m	540	0.014429	FALSE	2.82176	FALSE	Muller cell
CTGTGGG db/m2	db/m	734	0.059406	FALSE	15.79414	TRUE	
CTGTGGG db/m2	db/m	332	0.013074	FALSE	27.33945	TRUE	
CTTAGGA db/m2	db/m	464	0.010157	FALSE	0.26321	FALSE	Photoreceptor
CTTAGGA db/m2	db/m	396	0.091004	FALSE	4.25095	FALSE	Muller cell
CTTAGGA db/m2	db/m	8200	0.016181	FALSE	0.796237	FALSE	Photoreceptor
CTTAGGA db/m2	db/m	2785	0.011081	FALSE	1.057336	FALSE	Endothelia Aterial EC
CTTAGGA db/m2	db/m	911	0.019106	FALSE	1.46336	FALSE	Photoreceptor
CTTCAATA db/m2	db/m	427	0.112477	TRUE	18.99872	TRUE	
CTTCAATA db/m2	db/m	3432	0.046025	FALSE	1.260067	FALSE	Photoreceptor
CTTCAATA db/m2	db/m	1573	0.035586	FALSE	18.10127	TRUE	
CTTCAATT db/m2	db/m	8073	0.017758	FALSE	0.626598	FALSE	Photoreceptor
CTTCCGAA db/m2	db/m	486	0.039671	FALSE	1.317806	FALSE	Photoreceptor
CTTCCGAG db/m2	db/m	554	0.025868	FALSE	33.57143	TRUE	
CTTCCTTA db/m2	db/m	7690	0.033726	FALSE	0.735743	FALSE	Photoreceptor
CTTCCTTG db/m2	db/m	4011	0.006499	FALSE	1.067722	FALSE	Neuron
CTTCCTTG db/m2	db/m	2263	0.037564	FALSE	2.147547	FALSE	Photoreceptor
CTTCGGTA db/m2	db/m	1778	0.046906	FALSE	2.086232	FALSE	Photoreceptor
CTTCGGTC db/m2	db/m	1524	0.016488	FALSE	1.916404	FALSE	Muller cell
CTTCGGTC db/m2	db/m	448	0.018761	FALSE	52.40033	TRUE	
CTTCGGTC db/m2	db/m	1649	0.095727	FALSE	1.299246	FALSE	Photoreceptor
CTTCGGTC db/m2	db/m	3091	0.03313	FALSE	1.1428	FALSE	Photoreceptor
CTTCTAAA db/m2	db/m	617	0.020908	FALSE	4.698364	FALSE	Muller cell
CTTCTAAT db/m2	db/m	501	0.485327	TRUE	6.901409	TRUE	
CTTCTAAT db/m2	db/m	3660	0.012814	FALSE	1.365181	FALSE	Photoreceptor
CTTCTCTA db/m2	db/m	1116	0.051646	FALSE	4.017026	FALSE	Neuron
CTTCTCTC db/m2	db/m	479	0.027758	FALSE	1.69836	FALSE	Photoreceptor
CTTCTCTC db/m2	db/m	744	0.063221	FALSE	2.074373	FALSE	Photoreceptor

CTTGAGAA db/m2	db/m	3234	0.034954	FALSE	0.827834	FALSE	Photoreceptor
CTTGAGAC db/m2	db/m	2150	0.028754	FALSE	2.302181	FALSE	Muller cell
CTTGAGAT db/m2	db/m	571	0.076994	FALSE	3.796331	FALSE	Pericyte
CTTGAGAT db/m2	db/m	338	0.029266	FALSE	46.99248	TRUE	
CTTGAGAT db/m2	db/m	773	0.029266	FALSE	3.930816	FALSE	Muller cell
CTTTCAA db/m2	db/m	446	0.031973	FALSE	3.96269	FALSE	Muller cell
CTTTCAAG db/m2	db/m	3370	0.026796	FALSE	1.074241	FALSE	Endothelia Capillary E
CTTTCAAT db/m2	db/m	582	0.012303	FALSE	52.38584	TRUE	
CTTTCAAT db/m2	db/m	695	0.026328	FALSE	3.935411	FALSE	Muller cell
CTTTCAAT db/m2	db/m	1064	0.067388	FALSE	2.732949	FALSE	Muller cell
CTTTCGGA db/m2	db/m	2680	0.028754	FALSE	1.180391	FALSE	Photoreceptor
CTTTCGGC db/m2	db/m	2403	0.020171	FALSE	1.538586	FALSE	Pericyte
CTTTCGGC db/m2	db/m	1295	0.088776	FALSE	1.371455	FALSE	Photoreceptor
CTTTCGGC db/m2	db/m	4421	0.013605	FALSE	1.229228	FALSE	Photoreceptor
GAAACCTA db/m2	db/m	8730	0.014151	FALSE	0.73386	FALSE	Photoreceptor
GAAACCTC db/m2	db/m	959	0.037564	FALSE	1.018487	FALSE	Photoreceptor
GAAACCTC db/m2	db/m	1015	0.022059	FALSE	0.955851	FALSE	Photoreceptor
GAAACCTC db/m2	db/m	1843	0.296296	TRUE	6.305638	TRUE	
GAAACCTC db/m2	db/m	3159	0.109795	TRUE	3.216824	FALSE	
GAAACCTI db/m2	db/m	578	0.051646	FALSE	3.082135	FALSE	Endothelia Capillary E
GAAATGA db/m2	db/m	9042	0.031411	FALSE	0.786936	FALSE	Photoreceptor
GAAATGA db/m2	db/m	7067	0.023266	FALSE	0.788975	FALSE	Photoreceptor
GAACACTA db/m2	db/m	8017	0.024534	FALSE	0.979258	FALSE	Photoreceptor
GAACACTA db/m2	db/m	938	0.118221	TRUE	2.794819	FALSE	
GAACACTA db/m2	db/m	406	0.054795	FALSE	6.643356	TRUE	
GAACACTC db/m2	db/m	9332	0.067388	FALSE	0.609873	FALSE	Photoreceptor
GAACGTTA db/m2	db/m	3452	0.046025	FALSE	1.527027	FALSE	Photoreceptor
GAACGTTA db/m2	db/m	702	0.021286	FALSE	0.608734	FALSE	Photoreceptor
GAACGTTA db/m2	db/m	565	0.020171	FALSE	43.97294	TRUE	
GAACGTTI db/m2	db/m	4884	0.009277	FALSE	1.29433	FALSE	Photoreceptor
GAACGTTI db/m2	db/m	537	0.045165	FALSE	41.34299	TRUE	
GAACGTTI db/m2	db/m	5207	0.13452	TRUE	7.054456	TRUE	
GAAGTGA db/m2	db/m	1590	0.036891	FALSE	1.637343	FALSE	Photoreceptor
GAAGTGA db/m2	db/m	490	0.035586	FALSE	3.625488	FALSE	Photoreceptor
GAAGTGT db/m2	db/m	1253	0.009712	FALSE	1.34625	FALSE	Photoreceptor
GAAGAATC db/m2	db/m	3805	0.026328	FALSE	0.742239	FALSE	Photoreceptor
GAAGAATC db/m2	db/m	373	0.045165	FALSE	2.822457	FALSE	Photoreceptor
GAAGAATC db/m2	db/m	6119	0.018088	FALSE	0.70038	FALSE	Photoreceptor
GAAGAATC db/m2	db/m	680	0.028251	FALSE	35.62622	TRUE	
GAAGCCC db/m2	db/m	4727	0.021669	FALSE	0.993418	FALSE	Endothelia Venous EC
GAAGGAC db/m2	db/m	683	0.138889	TRUE	14.5189	TRUE	
GAAGGAC db/m2	db/m	3317	0.03313	FALSE	2.090235	FALSE	Neuron
GAAGGAC db/m2	db/m	3692	0.017758	FALSE	1.563539	FALSE	Neuron
GAAGGAC db/m2	db/m	1852	0.049679	FALSE	2.261178	FALSE	Muller cell
GAAGGGT db/m2	db/m	819	0.029787	FALSE	33.06027	TRUE	
GAAGGGT db/m2	db/m	1254	0.073582	FALSE	2.03098	FALSE	Photoreceptor
GAAGGGT db/m2	db/m	837	0.045165	FALSE	4.848673	FALSE	Endothelia Capillary E

GAAGGGT↓ db/m2	db/m	4348	0.007441	FALSE	1.577635	FALSE	Photoreceptor
GAAGGGT↓ db/m2	db/m	451	0.029787	FALSE	35.3222	TRUE	
GAAGGGT db/m2	db/m	2623	0.036232	FALSE	1.571912	FALSE	Neuron
GAAGTAA↓ db/m2	db/m	630	0.036232	FALSE	1.137826	FALSE	Microglia
GAAGTAA↓ db/m2	db/m	5068	0.054795	FALSE	0.979754	FALSE	Endothelia Capillary E
GAAGTAA↓ db/m2	db/m	384	0.024534	FALSE	57.19814	TRUE	
GAAGTAA↓ db/m2	db/m	492	0.016799	FALSE	2.430832	FALSE	Muller cell
GAAGTAA↓ db/m2	db/m	582	0.020908	FALSE	3.054164	FALSE	Pericyte
GAAGTAA↓ db/m2	db/m	5321	0.022455	FALSE	1.039234	FALSE	Photoreceptor
GAATAGA↓ db/m2	db/m	496	0.038953	FALSE	2.271215	FALSE	Photoreceptor
GAATAGA↓ db/m2	db/m	5703	0.016488	FALSE	0.951802	FALSE	Photoreceptor
GAATAGA↓ db/m2	db/m	3142	0.008438	FALSE	1.265924	FALSE	Photoreceptor
GAATAGA↓ db/m2	db/m	420	0.065957	FALSE	2.993702	FALSE	Photoreceptor
GAATAGA↓ db/m2	db/m	8478	0.027273	FALSE	0.726307	FALSE	Photoreceptor
GAATAGA↓ db/m2	db/m	553	0.100845	TRUE	13.1579	TRUE	
GAATCAC↓ db/m2	db/m	411	0.030318	FALSE	42.63352	TRUE	
GAATCGT↓ db/m2	db/m	2239	0.05065	FALSE	1.549984	FALSE	Photoreceptor
GAATCGT↓ db/m2	db/m	620	0.010157	FALSE	1.246708	FALSE	Photoreceptor
GACACGC↓ db/m2	db/m	423	0.04192	FALSE	2.560794	FALSE	Muller cell
GACAGCC↓ db/m2	db/m	938	0.045165	FALSE	2.799155	FALSE	Muller cell
GACAGCC↓ db/m2	db/m	9082	0.020171	FALSE	0.745467	FALSE	Photoreceptor
GACATCAC↓ db/m2	db/m	4842	0.024534	FALSE	1.529176	FALSE	Neuron
GACATCAC↓ db/m2	db/m	3332	0.026796	FALSE	0.645743	FALSE	Photoreceptor
GACATCAT↓ db/m2	db/m	415	0.070386	FALSE	4.768664	FALSE	Muller cell
GACATCAT↓ db/m2	db/m	442	0.029266	FALSE	4.333444	FALSE	Muller cell
GACCAAT↓ db/m2	db/m	1519	0.029266	FALSE	3.621746	FALSE	Muller cell
GACCAAT↓ db/m2	db/m	544	0.032546	FALSE	4.523806	FALSE	Muller cell
GACCAAT↓ db/m2	db/m	3060	0.017758	FALSE	1.412268	FALSE	Endothelia Capillary E
GACCAATT↓ db/m2	db/m	991	0.026328	FALSE	1.82492	FALSE	Endothelia Capillary E
GACCCAG↓ db/m2	db/m	4572	0.026328	FALSE	1.130963	FALSE	Photoreceptor
GACCCAG↓ db/m2	db/m	1411	0.073582	FALSE	1.56366	FALSE	Photoreceptor
GACCCAG↓ db/m2	db/m	3593	0.023682	FALSE	1.26964	FALSE	Endothelia Venous EC
GACCCAG↓ db/m2	db/m	7066	0.045165	FALSE	0.960838	FALSE	Endothelia Venous EC
GACCCTTA↓ db/m2	db/m	403	0.028251	FALSE	3.973831	FALSE	Muller cell
GACCCTTC↓ db/m2	db/m	6850	0.018422	FALSE	0.980771	FALSE	Photoreceptor
GACCCTTC↓ db/m2	db/m	900	0.051646	FALSE	2.862906	FALSE	Muller cell
GACCCTTC↓ db/m2	db/m	2988	0.064568	FALSE	1.564343	FALSE	Endothelia Capillary E
GACCCTTC↓ db/m2	db/m	1913	0.011805	FALSE	1.12563	FALSE	Endothelia Capillary E
GACCCTTT↓ db/m2	db/m	2578	0.021286	FALSE	1.741768	FALSE	Endothelia Aterial EC
GACCCTTT↓ db/m2	db/m	3608	0.008852	FALSE	1.292579	FALSE	Endothelia Venous EC
GACCGTG↓ db/m2	db/m	1334	0.082569	FALSE	1.614861	FALSE	Photoreceptor
GACCGTG↓ db/m2	db/m	5124	0.003959	FALSE	1.336573	FALSE	Neuron
GACCGTG↓ db/m2	db/m	3638	0.130374	TRUE	8.973917	TRUE	
GACCTTCA↓ db/m2	db/m	1836	0.078788	FALSE	2.499713	FALSE	Muller cell
GACCTTCA↓ db/m2	db/m	465	0.023266	FALSE	44.32432	TRUE	
GACCTTCG↓ db/m2	db/m	9677	0.024105	FALSE	0.715837	FALSE	Photoreceptor
GACCTTCT↓ db/m2	db/m	5651	0.018422	FALSE	1.112237	FALSE	Endothelia Venous EC

GACCTTCT db/m2	db/m	9004	0.023266	FALSE	1.08143	FALSE	Photoreceptor
GACCTTCT db/m2	db/m	1527	0.027273	FALSE	2.146286	FALSE	Photoreceptor
GACGCTG db/m2	db/m	541	0.012303	FALSE	1.890526	FALSE	Muller cell
GACGCTG db/m2	db/m	814	0.025416	FALSE	0.369252	FALSE	Photoreceptor
GACGCTG db/m2	db/m	269	0.019106	FALSE	66.08884	TRUE	
GACGTTA db/m2	db/m	1493	0.082569	FALSE	2.613629	FALSE	Neuron
GACGTTA db/m2	db/m	4896	0.014429	FALSE	1.10614	FALSE	Endothelia Venous EC
GACGTTA db/m2	db/m	379	0.055901	FALSE	3.623776	FALSE	Photoreceptor
GACGTTA db/m2	db/m	739	0.031411	FALSE	36.63793	TRUE	
GACGTTA db/m2	db/m	1340	0.098234	FALSE	3.241795	FALSE	Muller cell
GACGTTA db/m2	db/m	454	0.029266	FALSE	42.79869	TRUE	
GACGTTA db/m2	db/m	1102	0.03313	FALSE	1.850937	FALSE	Photoreceptor
GACGTTA db/m2	db/m	1760	0.019455	FALSE	1.028502	FALSE	Photoreceptor
GACGTTA db/m2	db/m	2132	0.034954	FALSE	1.257322	FALSE	Photoreceptor
GACTATG db/m2	db/m	2217	0.082569	FALSE	2.409762	FALSE	Photoreceptor
GACTATG db/m2	db/m	2872	0.013338	FALSE	1.247112	FALSE	Photoreceptor
GACTATG db/m2	db/m	1423	0.017434	FALSE	1.855974	FALSE	Neuron
GACTCAA db/m2	db/m	6363	0.023682	FALSE	1.231594	FALSE	Photoreceptor
GACTCAA db/m2	db/m	4945	0.031411	FALSE	1.420562	FALSE	Photoreceptor
GACTCAA db/m2	db/m	6325	0.036232	FALSE	1.070383	FALSE	Photoreceptor
GACTGAT db/m2	db/m	803	0.049679	FALSE	4.205836	FALSE	Muller cell
GACTGAT db/m2	db/m	538	0.020171	FALSE	2.162193	FALSE	Pericyte
GACTGAT db/m2	db/m	1268	0.017114	FALSE	1.847882	FALSE	Endothelia Capillary EC
GACTGAT db/m2	db/m	644	0.052669	FALSE	3.302235	FALSE	Muller cell
GACTTCCT db/m2	db/m	4434	0.014429	FALSE	1.071487	FALSE	Endothelia Venous EC
GAGAAAT db/m2	db/m	354	0.011319	FALSE	4.507072	FALSE	Muller cell
GAGAAAT db/m2	db/m	398	0.024105	FALSE	2.726246	FALSE	Muller cell
GAGAAAT db/m2	db/m	390	0.067388	FALSE	1.624791	FALSE	Photoreceptor
GAGACCC db/m2	db/m	830	0.027273	FALSE	0.841727	FALSE	Photoreceptor
GAGACCC db/m2	db/m	409	0.019455	FALSE	0.684783	FALSE	Photoreceptor
GAGACCC db/m2	db/m	565	0.020536	FALSE	3.614776	FALSE	Photoreceptor
GAGACTTA db/m2	db/m	1545	0.013074	FALSE	0.437588	FALSE	Photoreceptor
GAGACTTA db/m2	db/m	6134	0.135645	TRUE	2.632313	FALSE	
GAGACTTA db/m2	db/m	4405	0.022455	FALSE	1.306468	FALSE	Endothelia Venous EC
GAGAGGT db/m2	db/m	800	0.015287	FALSE	2.049626	FALSE	Muller cell
GAGAGGT db/m2	db/m	1183	0.046906	FALSE	2.095541	FALSE	Photoreceptor
GAGATGG db/m2	db/m	917	0.008032	FALSE	0.232223	FALSE	Photoreceptor
GAGATGG db/m2	db/m	1490	0.068864	FALSE	17.32118	TRUE	
GAGCCTG db/m2	db/m	459	0.067388	FALSE	3.647078	FALSE	Muller cell
GAGCTGC db/m2	db/m	1502	0.041154	FALSE	1.678154	FALSE	Endothelia Capillary EC
GAGCTGC db/m2	db/m	654	0.014429	FALSE	0.416175	FALSE	Endothelia Capillary EC
GAGCTGC db/m2	db/m	3283	0.051646	FALSE	1.452075	FALSE	Photoreceptor
GAGCTGC db/m2	db/m	2582	0.048732	FALSE	2.868769	FALSE	Muller cell
GAGCTGC db/m2	db/m	9883	0.016181	FALSE	0.66507	FALSE	Photoreceptor
GAGCTGC db/m2	db/m	2230	0.024105	FALSE	1.52704	FALSE	Endothelia Capillary EC
GAGGCAA db/m2	db/m	1699	0.088776	FALSE	1.878903	FALSE	Endothelia Capillary EC
GAGGCAA db/m2	db/m	502	0.009933	FALSE	1.064003	FALSE	Photoreceptor

GAGGCAA db/m2	db/m	1289	0.036232	FALSE	0.933592	FALSE	Photoreceptor
GAGGCAA db/m2	db/m	421	0.053718	FALSE	8.985024	TRUE	
GAGGCCT db/m2	db/m	1397	0.098234	FALSE	2.689118	FALSE	Endothelia Capillary E
GAGGCCT db/m2	db/m	978	0.054795	FALSE	3.157557	FALSE	Endothelia Capillary E
GAGGGAT db/m2	db/m	5638	0.039671	FALSE	1.442819	FALSE	Photoreceptor
GAGGGAT db/m2	db/m	3867	0.014151	FALSE	1.317923	FALSE	Endothelia Aterial EC
GAGGGAT db/m2	db/m	347	0.023266	FALSE	20.26515	TRUE	
GAGGGAT db/m2	db/m	3414	0.003649	FALSE	0.969776	FALSE	Neuron
GAGGGAT db/m2	db/m	510	0.028754	FALSE	48.125	TRUE	
GAGGGTA db/m2	db/m	1233	0.024534	FALSE	0.949179	FALSE	Photoreceptor
GAGGGTA db/m2	db/m	1579	0.071958	FALSE	1.310917	FALSE	Photoreceptor
GAGGGTA db/m2	db/m	3634	0.15354	TRUE	6.697287	TRUE	
GAGTCAT db/m2	db/m	4774	0.052669	FALSE	1.299605	FALSE	Endothelia Capillary E
GAGTCAT db/m2	db/m	1148	0.032546	FALSE	1.751717	FALSE	Photoreceptor
GAGTCTA db/m2	db/m	6830	0.027758	FALSE	1.007666	FALSE	Photoreceptor
GAGTCTA db/m2	db/m	1674	0.115641	TRUE	2.131439	FALSE	
GAGTGAG db/m2	db/m	2574	0.030318	FALSE	1.017381	FALSE	Photoreceptor
GAGTGAG db/m2	db/m	1037	0.064568	FALSE	3.76036	FALSE	Muller cell
GAGTGAG db/m2	db/m	879	0.014997	FALSE	3.9262	FALSE	Photoreceptor
GAGTGTT db/m2	db/m	5787	0.014151	FALSE	0.994373	FALSE	Photoreceptor
GAGTGTT db/m2	db/m	1126	0.006499	FALSE	2.081573	FALSE	Endothelia Capillary E
GAGTGTT db/m2	db/m	815	0.022857	FALSE	2.94194	FALSE	Endothelia Capillary E
GAGTGTT db/m2	db/m	3242	0.055901	FALSE	1.326692	FALSE	Photoreceptor
GAGTGTT db/m2	db/m	3508	0.022059	FALSE	1.191052	FALSE	Endothelia Venous EC
GAGTTAC db/m2	db/m	405	0.027758	FALSE	3.719201	FALSE	Endothelia Capillary E
GAGTTAC db/m2	db/m	1741	0.126437	TRUE	3.89182	FALSE	
GAGTTAC db/m2	db/m	306	0.048732	FALSE	30.09524	TRUE	
GAGTTAC db/m2	db/m	4426	0.017434	FALSE	1.301343	FALSE	Endothelia Venous EC
GAGTTGT db/m2	db/m	1871	0.080645	FALSE	14.07465	TRUE	
GAGTTGT db/m2	db/m	4070	0.021669	FALSE	1.493982	FALSE	Photoreceptor
GATAGAA db/m2	db/m	654	0.055901	FALSE	12.63941	TRUE	
GATAGAA db/m2	db/m	4209	0.009277	FALSE	1.46793	FALSE	Neuron
GATAGCT db/m2	db/m	997	0.024534	FALSE	4.158661	FALSE	Muller cell
GATAGCT db/m2	db/m	641	0.029266	FALSE	3.75735	FALSE	Muller cell
GATCACAC db/m2	db/m	202	0.014711	FALSE	72.84235	TRUE	
GATCAGT db/m2	db/m	2529	0.016799	FALSE	1.683495	FALSE	Photoreceptor
GATCAGT db/m2	db/m	224	0.012052	FALSE	69.47743	TRUE	
GATCAGT db/m2	db/m	614	0.013876	FALSE	1.985059	FALSE	Endothelia Capillary E
GATCATG db/m2	db/m	4382	0.016181	FALSE	0.979294	FALSE	Photoreceptor
GATCATG db/m2	db/m	3024	0.054795	FALSE	1.614835	FALSE	Photoreceptor
GATCATG db/m2	db/m	834	0.016181	FALSE	2.717605	FALSE	Muller cell
GATCATG db/m2	db/m	1885	0.060641	FALSE	2.091233	FALSE	Muller cell
GATCCCTA db/m2	db/m	2823	0.027273	FALSE	1.180265	FALSE	Neuron
GATCCCTC db/m2	db/m	1492	0.006499	FALSE	1.249866	FALSE	Endothelia Capillary E
GATCCCTC db/m2	db/m	586	0.013338	FALSE	3.279604	FALSE	Muller cell
GATCCCTC db/m2	db/m	508	0.018088	FALSE	35.92142	TRUE	
GATCCCTC db/m2	db/m	3724	0.026796	FALSE	0.804535	FALSE	Photoreceptor

GATCCCTT db/m2	db/m	656	0.014151	FALSE	3.804787	FALSE	Muller cell
GATCGTAC db/m2	db/m	7994	0.014997	FALSE	0.828401	FALSE	Photoreceptor
GATCGTAC db/m2	db/m	5098	0.13452	TRUE	11.4561	TRUE	
GATGACT/ db/m2	db/m	414	0.036232	FALSE	43.56984	TRUE	
GATGACT/ db/m2	db/m	6240	0.018088	FALSE	0.995796	FALSE	Photoreceptor
GATGACTC db/m2	db/m	357	0.009493	FALSE	60.68516	TRUE	
GATGACTC db/m2	db/m	1356	0.020908	FALSE	0.86161	FALSE	Photoreceptor
GATGACTC db/m2	db/m	648	0.08663	FALSE	3.994071	FALSE	Muller cell
GATGACTC db/m2	db/m	3074	0.009063	FALSE	1.740947	FALSE	Neuron
GATGAGG db/m2	db/m	650	0.093319	FALSE	4.818916	FALSE	Muller cell
GATGAGG db/m2	db/m	512	0.073582	FALSE	3.131209	FALSE	Photoreceptor
GATGAGG db/m2	db/m	2238	0.036232	FALSE	0.975461	FALSE	Photoreceptor
GATGATC/ db/m2	db/m	4021	0.036232	FALSE	1.20212	FALSE	Endothelia Aterial EC
GATGATCC db/m2	db/m	5260	0.055901	FALSE	1.260433	FALSE	Endothelia Venous EC
GATGCTA/ db/m2	db/m	503	0.013876	FALSE	1.071533	FALSE	Photoreceptor
GATGCTAC db/m2	db/m	663	0.084562	FALSE	3.953108	FALSE	Muller cell
GATGCTAC db/m2	db/m	203	0.109795	TRUE	0.338855	FALSE	
GATGCTAC db/m2	db/m	805	0.106408	TRUE	29.2328	TRUE	
GATGCTAT db/m2	db/m	261	0.045165	FALSE	35.84906	TRUE	
GATGGAG db/m2	db/m	3577	0.004436	FALSE	1.207287	FALSE	Neuron
GATGGAG db/m2	db/m	578	0.164835	TRUE	5.121951	TRUE	
GATGGAG db/m2	db/m	480	0.036232	FALSE	28.97298	TRUE	
GATGGAG db/m2	db/m	2722	0.044326	FALSE	1.333884	FALSE	Endothelia Capillary E
GATGGAG db/m2	db/m	895	0.013338	FALSE	0.426744	FALSE	Photoreceptor
GATGGAG db/m2	db/m	3389	0.024971	FALSE	1.813337	FALSE	Photoreceptor
GATGGAG db/m2	db/m	382	0.009712	FALSE	3.806143	FALSE	Muller cell
GATGTTG/ db/m2	db/m	4632	0.159016	TRUE	9.262785	TRUE	
GATGTTG/ db/m2	db/m	763	0.015879	FALSE	3.250135	FALSE	Endothelia Capillary E
GATGTTGC db/m2	db/m	1028	0.029787	FALSE	0.856788	FALSE	Photoreceptor
GATGTTG db/m2	db/m	537	0.209157	TRUE	35.77982	TRUE	
GATTCTTA db/m2	db/m	455	0.024971	FALSE	0.99127	FALSE	Photoreceptor
GATTCTTG db/m2	db/m	669	0.071958	FALSE	13.64452	TRUE	
GATTCTTG db/m2	db/m	1119	0.014711	FALSE	1.899732	FALSE	Endothelia Capillary E
GATTCTTT db/m2	db/m	2059	0.052669	FALSE	1.598639	FALSE	Photoreceptor
GATTGGT/ db/m2	db/m	501	0.012303	FALSE	56.06648	TRUE	
GATTGGTC db/m2	db/m	680	0.040404	FALSE	0.933204	FALSE	Photoreceptor
GATTGGTC db/m2	db/m	1277	0.031973	FALSE	0.771311	FALSE	Photoreceptor
GATTGGTT db/m2	db/m	7371	0.054795	FALSE	1.350257	FALSE	Neuron
GATTGGTT db/m2	db/m	210	0.031973	FALSE	69.41625	TRUE	
GATTTCTT db/m2	db/m	382	0.08663	FALSE	2.470644	FALSE	Photoreceptor
GCAACATC db/m2	db/m	2050	0.026796	FALSE	1.745739	FALSE	Photoreceptor
GCAACATC db/m2	db/m	747	0.031973	FALSE	0.437828	FALSE	Photoreceptor
GCAACATC db/m2	db/m	9924	0.017434	FALSE	0.675146	FALSE	Photoreceptor
GCAACATC db/m2	db/m	457	0.106408	TRUE	17.3456	TRUE	
GCAACCG/ db/m2	db/m	156	0.011805	FALSE	78.39081	TRUE	
GCAACCG/ db/m2	db/m	2422	0.026796	FALSE	1.23296	FALSE	Endothelia Capillary E
GCAACCGC db/m2	db/m	400	0.060641	FALSE	4.234921	FALSE	Endothelia Capillary E

GCAACCG(db/m2	db/m	463	0.019106	FALSE	30.81329	TRUE	
GCAACCG(db/m2	db/m	5470	0.008032	FALSE	1.240042	FALSE	Photoreceptor
GCAACCG(db/m2	db/m	1167	0.078788	FALSE	3.324335	FALSE	Muller cell
GCAACCG(db/m2	db/m	2590	0.068864	FALSE	3.423163	FALSE	Muller cell
GCAACCGdb/m2	db/m	1457	0.024971	FALSE	2.577185	FALSE	Endothelia Capillary E
GCACATA/db/m2	db/m	1298	0.01981	FALSE	0.641719	FALSE	Photoreceptor
GCACATA(db/m2	db/m	1293	0.022857	FALSE	0.458952	FALSE	Photoreceptor
GCACATA(db/m2	db/m	8823	0.016181	FALSE	0.729418	FALSE	Photoreceptor
GCACATA(db/m2	db/m	1962	0.048732	FALSE	1.451404	FALSE	Photoreceptor
GCACGGT(db/m2	db/m	2468	0.038251	FALSE	1.726632	FALSE	Photoreceptor
GCACGGTdb/m2	db/m	443	0.012303	FALSE	0.842585	FALSE	Photoreceptor
GCACGTG(db/m2	db/m	494	0.060641	FALSE	24.92339	TRUE	
GCACGTG(db/m2	db/m	534	0.065957	FALSE	23.80953	TRUE	
GCACGTG(db/m2	db/m	2781	0.024105	FALSE	1.253612	FALSE	Endothelia Capillary E
GCACGTG(db/m2	db/m	581	0.061912	FALSE	4.33979	FALSE	Muller cell
GCACGTGdb/m2	db/m	911	0.016181	FALSE	0.298259	FALSE	Photoreceptor
GCACGTGdb/m2	db/m	576	0.019455	FALSE	45.65508	TRUE	
GCACTAA/db/m2	db/m	3930	0.060641	FALSE	1.282401	FALSE	Photoreceptor
GCACTAA/db/m2	db/m	9545	0.098234	FALSE	0.750053	FALSE	Neuron
GCACTAACdb/m2	db/m	1961	0.007441	FALSE	1.175997	FALSE	Photoreceptor
GCACTAATdb/m2	db/m	8855	0.296296	TRUE	3.112096	FALSE	
GCACTAATdb/m2	db/m	2733	0.021669	FALSE	1.830176	FALSE	Pericyte
GCACTAATdb/m2	db/m	1944	0.011319	FALSE	1.180022	FALSE	Endothelia Capillary E
GCACTAATdb/m2	db/m	411	0.046906	FALSE	35.55811	TRUE	
GCAGCCAdb/m2	db/m	2076	0.036891	FALSE	1.603841	FALSE	Photoreceptor
GCAGCTG(db/m2	db/m	451	0.010384	FALSE	2.711753	FALSE	Muller cell
GCAGGCT/db/m2	db/m	1605	0.051646	FALSE	3.255836	FALSE	Muller cell
GCAGGCT(db/m2	db/m	784	0.061912	FALSE	5.748988	TRUE	
GCAGGCT(db/m2	db/m	794	0.037564	FALSE	46.71378	TRUE	
GCAGGCT(db/m2	db/m	1548	0.068864	FALSE	33.36555	TRUE	
GCAGTTA(db/m2	db/m	5307	0.007058	FALSE	1.482519	FALSE	Photoreceptor
GCAGTTA(db/m2	db/m	6416	0.026796	FALSE	1.197765	FALSE	Photoreceptor
GCAGTTATdb/m2	db/m	8930	0.023682	FALSE	0.805673	FALSE	Photoreceptor
GCATCGG(db/m2	db/m	414	0.009493	FALSE	3.426697	FALSE	Muller cell
GCATCGG(db/m2	db/m	645	0.025868	FALSE	38.17204	TRUE	
GCATCTCAdb/m2	db/m	9793	0.018422	FALSE	0.724717	FALSE	Photoreceptor
GCATCTCAdb/m2	db/m	414	0.031973	FALSE	1.144743	FALSE	Photoreceptor
GCATCTCTdb/m2	db/m	740	0.061912	FALSE	2.81872	FALSE	Neuron
GCATCTCTdb/m2	db/m	4824	0.026328	FALSE	1.23954	FALSE	Endothelia Venous EC
GCATGAT(db/m2	db/m	929	0.013074	FALSE	0.692546	FALSE	Photoreceptor
GCATGATdb/m2	db/m	3821	0.044326	FALSE	0.972602	FALSE	Photoreceptor
GCATTAG(db/m2	db/m	1044	0.031411	FALSE	0.546435	FALSE	Photoreceptor
GCATTAG(db/m2	db/m	556	0.026328	FALSE	38.22297	TRUE	
GCATTAG(db/m2	db/m	2879	0.078788	FALSE	2.159224	FALSE	Photoreceptor
GCCAACG/db/m2	db/m	774	0.023682	FALSE	0.710318	FALSE	Photoreceptor
GCCAACG/db/m2	db/m	2508	0.046906	FALSE	1.779488	FALSE	Photoreceptor
GCCAACG(db/m2	db/m	5721	0.076994	FALSE	1.073788	FALSE	Photoreceptor

GCCAGCA(db/m2	db/m	454	0.068864	FALSE	4.529157	FALSE	Muller cell
GCCAGCA(db/m2	db/m	407	0.009063	FALSE	1.004913	FALSE	Photoreceptor
GCCAGGT(db/m2	db/m	4528	0.012814	FALSE	0.862746	FALSE	Photoreceptor
GCCAGTG(db/m2	db/m	3851	0.004762	FALSE	1.234754	FALSE	Neuron
GCCAGTG(db/m2	db/m	3607	0.046025	FALSE	1.881805	FALSE	Photoreceptor
GCCATGG(db/m2	db/m	353	0.038251	FALSE	39.41504	TRUE	
GCCATGG(db/m2	db/m	3367	0.009933	FALSE	1.331772	FALSE	Photoreceptor
GCCATGG db/m2	db/m	417	0.030318	FALSE	33.84031	TRUE	
GCCATGG db/m2	db/m	2572	0.029787	FALSE	0.994513	FALSE	Photoreceptor
GCCATTCA db/m2	db/m	3009	0.010846	FALSE	1.314903	FALSE	Photoreceptor
GCCATTCC db/m2	db/m	416	0.014711	FALSE	3.843094	FALSE	Muller cell
GCCATTCC db/m2	db/m	690	0.15354	TRUE	21.20743	TRUE	
CCCCAGA db/m2	db/m	1401	0.023266	FALSE	0.505287	FALSE	Photoreceptor
CCCCAGA db/m2	db/m	450	0.034334	FALSE	1.295465	FALSE	Photoreceptor
CCCCGAA(db/m2	db/m	9235	0.019455	FALSE	0.851194	FALSE	Photoreceptor
CCCCGAA(db/m2	db/m	358	0.065957	FALSE	4.045152	FALSE	Muller cell
CCCCGAA db/m2	db/m	1089	0.024971	FALSE	1.141253	FALSE	Photoreceptor
CCCGATG(db/m2	db/m	674	0.008234	FALSE	40.63564	TRUE	
CCCGATG(db/m2	db/m	8620	0.018088	FALSE	0.638119	FALSE	Photoreceptor
CCCGATG(db/m2	db/m	566	0.028251	FALSE	1.534086	FALSE	Photoreceptor
CCCGATG(db/m2	db/m	1247	0.067388	FALSE	0.983542	FALSE	Photoreceptor
CCCGATG db/m2	db/m	1722	0.012052	FALSE	0.982759	FALSE	Endothelia Capillary E
CCCGTGA db/m2	db/m	1111	0.034954	FALSE	1.540302	FALSE	Photoreceptor
CCCGTGA(db/m2	db/m	5860	0.014429	FALSE	0.918666	FALSE	Photoreceptor
GCCTGTTA db/m2	db/m	1943	0.064568	FALSE	1.815841	FALSE	Photoreceptor
GCCTGTTC db/m2	db/m	312	0.015287	FALSE	61.4052	TRUE	
GCCTGTTC db/m2	db/m	878	0.044326	FALSE	0.901203	FALSE	Photoreceptor
GCCTGTTC db/m2	db/m	530	0.012557	FALSE	56.56623	TRUE	
GCCTGTTT db/m2	db/m	3394	0.018088	FALSE	0.478053	FALSE	Photoreceptor
GCGAGAA db/m2	db/m	231	0.022455	FALSE	56.02007	TRUE	
GCGAGAA db/m2	db/m	6407	0.029266	FALSE	0.816818	FALSE	Photoreceptor
GCGAGAA db/m2	db/m	532	0.049679	FALSE	3.759845	FALSE	Endothelia Capillary E
GCGATCG db/m2	db/m	1103	0.075259	FALSE	3.014032	FALSE	Muller cell
GCGATCG db/m2	db/m	889	0.053718	FALSE	2.900389	FALSE	Pericyte
GCGATCG db/m2	db/m	404	0.08663	FALSE	3.146305	FALSE	Microglia
GCGATCG(db/m2	db/m	4529	0.002756	FALSE	0.916318	FALSE	Neuron
GCGATCG(db/m2	db/m	2335	0.039671	FALSE	1.805234	FALSE	Endothelia Capillary E
GCGATCG(db/m2	db/m	2647	0.036891	FALSE	1.267971	FALSE	Endothelia Aterial EC
GCGGAAA db/m2	db/m	906	0.041154	FALSE	1.925564	FALSE	Photoreceptor
GCGGAAA db/m2	db/m	352	0.013876	FALSE	54.62687	TRUE	
GCGGATC db/m2	db/m	1587	0.022857	FALSE	0.821304	FALSE	Photoreceptor
GCGGATC(db/m2	db/m	898	0.064568	FALSE	3.523116	FALSE	Muller cell
GCGGATC(db/m2	db/m	3391	0.018088	FALSE	1.338178	FALSE	Endothelia Venous EC
GCGGATC db/m2	db/m	7467	0.030318	FALSE	0.872273	FALSE	Photoreceptor
GCGTGCA db/m2	db/m	936	0.038251	FALSE	0.960523	FALSE	Photoreceptor
GCGTTTCC db/m2	db/m	937	0.011319	FALSE	2.031902	FALSE	Muller cell
GCGTTTCT db/m2	db/m	1020	0.046025	FALSE	3.704296	FALSE	Muller cell

GCTACAA/ db/m2	db/m	819	0.025416	FALSE	3.162901	FALSE	Endothelia Capillary E
GCTACAA(db/m2	db/m	2266	0.020536	FALSE	1.310512	FALSE	Photoreceptor
GCTACAAT db/m2	db/m	1227	0.018422	FALSE	0.295857	FALSE	Photoreceptor
GCTACCTG db/m2	db/m	3324	0.070386	FALSE	1.240138	FALSE	Endothelia Capillary E
GCTCAAAC db/m2	db/m	393	0.016181	FALSE	58.15603	TRUE	
GCTCAAAC(db/m2	db/m	7500	0.019455	FALSE	0.986901	FALSE	Photoreceptor
GCTGAAT(db/m2	db/m	2860	0.05065	FALSE	1.970104	FALSE	Endothelia Capillary E
GCTGAAT(db/m2	db/m	631	0.039671	FALSE	2.214168	FALSE	Muller cell
GCTGAAT(db/m2	db/m	982	0.021669	FALSE	1.632119	FALSE	Neuron
GCTGAATT db/m2	db/m	465	0.007441	FALSE	1.656038	FALSE	Pericyte
GCTGAATT db/m2	db/m	620	0.048732	FALSE	3.167003	FALSE	Neuron
GCTGCAG/ db/m2	db/m	357	0.016181	FALSE	57.98122	TRUE	
GCTGCAG/ db/m2	db/m	2178	0.022857	FALSE	1.552759	FALSE	Endothelia Capillary E
GCTGCAG/ db/m2	db/m	690	0.012303	FALSE	44.20328	TRUE	
GCTGCAG(db/m2	db/m	878	0.014997	FALSE	0.445791	FALSE	Photoreceptor
GCTGGGT/ db/m2	db/m	780	0.020908	FALSE	0.529746	FALSE	Photoreceptor
GCTGGGT/ db/m2	db/m	2870	0.010384	FALSE	1.172074	FALSE	Endothelia Aterial EC
GCTGGGT/ db/m2	db/m	591	0.028251	FALSE	58.02988	TRUE	
GCTGGGT(db/m2	db/m	7444	0.013338	FALSE	1.637231	FALSE	Neuron
GCTGGGT(db/m2	db/m	2983	0.018422	FALSE	1.713708	FALSE	Endothelia Capillary E
GCTGGGT(db/m2	db/m	1444	0.031411	FALSE	1.977966	FALSE	Endothelia Capillary E
GCTGGGT db/m2	db/m	2453	0.059406	FALSE	1.922804	FALSE	Endothelia Capillary E
GCTGGGT db/m2	db/m	2451	0.041154	FALSE	1.845756	FALSE	Photoreceptor
GCTTCACC db/m2	db/m	6462	0.020171	FALSE	1.005259	FALSE	Endothelia Capillary E
GCTTCACC db/m2	db/m	1077	0.017114	FALSE	0.585257	FALSE	Photoreceptor
GCTTCACT db/m2	db/m	535	0.026796	FALSE	44.3432	TRUE	
GCTTCACT db/m2	db/m	441	0.038953	FALSE	3.865612	FALSE	Muller cell
GCTTCACT db/m2	db/m	406	0.027758	FALSE	21.29338	TRUE	
GCTTGGG/ db/m2	db/m	303	0.058205	FALSE	4.626345	FALSE	Muller cell
GCTTGGG(db/m2	db/m	4096	0.00687	FALSE	1.475212	FALSE	Neuron
GCTTGGG(db/m2	db/m	1196	0.030859	FALSE	2.304507	FALSE	Muller cell
GCTTGGG db/m2	db/m	515	0.029787	FALSE	41.71082	TRUE	
GCTTTCGA db/m2	db/m	367	0.068864	FALSE	64.81759	TRUE	
GCTTTCG(db/m2	db/m	1407	0.024971	FALSE	2.409203	FALSE	Muller cell
GCTTTCG(db/m2	db/m	2708	0.028754	FALSE	1.484855	FALSE	Neuron
GGAAGTG db/m2	db/m	520	0.020171	FALSE	45.34246	TRUE	
GGAAGTG db/m2	db/m	467	0.053718	FALSE	2.841504	FALSE	Endothelia Capillary E
GGAAGTG db/m2	db/m	620	0.068864	FALSE	3.115863	FALSE	Muller cell
GGAAGTG db/m2	db/m	392	0.078788	FALSE	4.912316	FALSE	Muller cell
GGAAGTG db/m2	db/m	518	0.040404	FALSE	4.991929	FALSE	Muller cell
GGAATCT(db/m2	db/m	466	0.049679	FALSE	30.09709	TRUE	
GGAATCT(db/m2	db/m	1294	0.059406	FALSE	1.499775	FALSE	Photoreceptor
GGAATCT db/m2	db/m	2855	0.100845	TRUE	8.666953	TRUE	
GGAATGG. db/m2	db/m	457	0.034334	FALSE	47.26368	TRUE	
GGAATGG. db/m2	db/m	5388	0.020908	FALSE	0.934748	FALSE	Photoreceptor
GGAATGG db/m2	db/m	780	0.011319	FALSE	0.842103	FALSE	Photoreceptor
GGAATGG db/m2	db/m	702	0.034954	FALSE	39.11416	TRUE	

GGACGTC	(db/m2	db/m	1646	0.046906	FALSE	3.722548	FALSE	Muller cell
GGACGTC	(db/m2	db/m	2490	0.103567	TRUE	5.164319	TRUE	
GGACGTC	(db/m2	db/m	4862	0.029787	FALSE	0.859627	FALSE	Photoreceptor
GGACGTC	(db/m2	db/m	1941	0.023682	FALSE	2.090967	FALSE	Neuron
GGACGTC	(db/m2	db/m	1001	0.047807	FALSE	0.891579	FALSE	Photoreceptor
GGACGTC	(db/m2	db/m	729	0.01981	FALSE	0.415934	FALSE	Photoreceptor
GGAGAAC	(db/m2	db/m	773	0.024534	FALSE	0.568713	FALSE	Photoreceptor
GGAGAAC	(db/m2	db/m	9058	0.021286	FALSE	0.837729	FALSE	Photoreceptor
GGAGATG	(db/m2	db/m	1817	0.067388	FALSE	0.979312	FALSE	Photoreceptor
GGAGATG	(db/m2	db/m	1150	0.038953	FALSE	0.205261	FALSE	Photoreceptor
GGAGATG	(db/m2	db/m	324	0.055901	FALSE	61.67247	TRUE	
GGAGATG	(db/m2	db/m	2346	0.022455	FALSE	0.838354	FALSE	Photoreceptor
GGAGATG	(db/m2	db/m	2873	0.004762	FALSE	1.550127	FALSE	Neuron
GGAGCAA	(db/m2	db/m	1692	0.027273	FALSE	1.528255	FALSE	Photoreceptor
GGAGCAA	(db/m2	db/m	406	0.184701	TRUE	20.62589	TRUE	
GGAGCAA	(db/m2	db/m	1175	0.022059	FALSE	0.718431	FALSE	Photoreceptor
GGAGCAA	(db/m2	db/m	558	0.150727	TRUE	3.762136	FALSE	
GGAGGAT	(db/m2	db/m	1320	0.025868	FALSE	4.782772	FALSE	Muller cell
GGAGGAT	(db/m2	db/m	450	0.063221	FALSE	14.50151	TRUE	
GGAGGAT	(db/m2	db/m	1812	0.014151	FALSE	1.113668	FALSE	Photoreceptor
GGAGGTA	(db/m2	db/m	6832	0.013876	FALSE	0.765486	FALSE	Photoreceptor
GGAGGTA	(db/m2	db/m	382	0.017114	FALSE	46.45094	TRUE	
GGAGGTA	(db/m2	db/m	595	0.054795	FALSE	30.24	TRUE	
GGATCTA	(db/m2	db/m	5039	0.024534	FALSE	1.318775	FALSE	Photoreceptor
GGATCTA	(db/m2	db/m	409	0.046025	FALSE	1.148325	FALSE	Photoreceptor
GGATCTA	(db/m2	db/m	5690	0.137569	TRUE	4.180666	FALSE	
GGATCTA	(db/m2	db/m	1492	0.036232	FALSE	2.947158	FALSE	Photoreceptor
GGATGTT	(db/m2	db/m	4494	0.024534	FALSE	1.212822	FALSE	Endothelia Venous EC
GGCACGT	(db/m2	db/m	4025	0.030859	FALSE	0.918521	FALSE	Photoreceptor
GGCACGT	(db/m2	db/m	1389	0.037564	FALSE	1.674117	FALSE	Photoreceptor
GGCGTCA	(db/m2	db/m	1670	0.095727	FALSE	2.46848	FALSE	Muller cell
GGCGTCA	(db/m2	db/m	9671	0.022059	FALSE	0.867233	FALSE	Photoreceptor
GGCGTCA	(db/m2	db/m	1870	0.013876	FALSE	1.201764	FALSE	Endothelia Capillary E
GGCGTCA	(db/m2	db/m	1104	0.046025	FALSE	0.891743	FALSE	Photoreceptor
GGCGTCA	(db/m2	db/m	2811	0.138889	TRUE	6.81671	TRUE	
GGCGTCA	(db/m2	db/m	432	0.004762	FALSE	2.125935	FALSE	Muller cell
GGCTGTG	(db/m2	db/m	2568	0.026328	FALSE	1.410227	FALSE	Endothelia Capillary E
GGCTGTG	(db/m2	db/m	4159	0.046906	FALSE	1.042506	FALSE	Endothelia Venous EC
GGCTGTG	(db/m2	db/m	499	0.080645	FALSE	4.088248	FALSE	Muller cell
GGCTGTG	(db/m2	db/m	5076	0.024105	FALSE	1.035854	FALSE	Photoreceptor
GGCTGTG	(db/m2	db/m	3985	0.017114	FALSE	1.042509	FALSE	Endothelia Venous EC
GGCTTGG	(db/m2	db/m	3896	0.022857	FALSE	1.010698	FALSE	Endothelia Venous EC
GGCTTGG	(db/m2	db/m	324	0.026328	FALSE	40.27994	TRUE	
GGCTTGG	(db/m2	db/m	2789	0.080645	FALSE	1.728855	FALSE	Photoreceptor
GGCTTGG	(db/m2	db/m	3679	0.054795	FALSE	1.139604	FALSE	Photoreceptor
GGCTTTCA	(db/m2	db/m	4349	0.036891	FALSE	1.418066	FALSE	Photoreceptor
GGCTTTCC	(db/m2	db/m	4252	0.007833	FALSE	0.92901	FALSE	Endothelia Capillary E

GGCTTTCC db/m2	db/m	426	0.049679	FALSE	2.925995	FALSE	Muller cell
GGCTTTCC db/m2	db/m	612	0.01981	FALSE	2.625231	FALSE	Muller cell
GGGAAGT db/m2	db/m	673	0.014429	FALSE	38.17455	TRUE	
GGGAAGT db/m2	db/m	1992	0.044326	FALSE	1.772137	FALSE	Photoreceptor
GGGACAA db/m2	db/m	603	0.042704	FALSE	3.964942	FALSE	Muller cell
GGGAGAT db/m2	db/m	3699	0.022455	FALSE	1.975854	FALSE	Neuron
GGGAGAT db/m2	db/m	473	0.130374	TRUE	29.37294	TRUE	
GGGAGAT db/m2	db/m	2720	0.008234	FALSE	1.525359	FALSE	Endothelia Capillary E
GGGAGAT db/m2	db/m	8422	0.13452	TRUE	2.847076	FALSE	
GGGAGAT db/m2	db/m	3428	0.027273	FALSE	0.638785	FALSE	Photoreceptor
GGGAGTA db/m2	db/m	1359	0.021286	FALSE	1.493204	FALSE	Photoreceptor
GGGAGTA db/m2	db/m	497	0.061912	FALSE	4.044872	FALSE	Muller cell
GGGAGTA db/m2	db/m	1072	0.027758	FALSE	0.731407	FALSE	Photoreceptor
GGGAGTA db/m2	db/m	7596	0.065957	FALSE	0.984649	FALSE	Endothelia Capillary E
GGGAGTA db/m2	db/m	610	0.042704	FALSE	0.622694	FALSE	Photoreceptor
GGGATCC db/m2	db/m	7686	0.021669	FALSE	0.907044	FALSE	Photoreceptor
GGGATCC db/m2	db/m	1407	0.047807	FALSE	3.374913	FALSE	Muller cell
GGGATCC db/m2	db/m	6079	0.014997	FALSE	1.263565	FALSE	Photoreceptor
GGGATCC db/m2	db/m	526	0.055901	FALSE	3.711788	FALSE	Muller cell
GGGATCC db/m2	db/m	587	0.038251	FALSE	2.871215	FALSE	Muller cell
GGGATCC db/m2	db/m	764	0.015287	FALSE	1.077411	FALSE	Photoreceptor
GGGATGA db/m2	db/m	1434	0.075259	FALSE	26.44896	TRUE	
GGGATGA db/m2	db/m	863	0.020536	FALSE	57.38472	TRUE	
GGGCCAT db/m2	db/m	5193	0.060641	FALSE	1.812907	FALSE	Photoreceptor
GGGCCAT db/m2	db/m	509	0.034334	FALSE	38.02178	TRUE	
GGGCCAT db/m2	db/m	4695	0.011561	FALSE	0.881002	FALSE	Endothelia Capillary E
GGGCCAT db/m2	db/m	937	0.012303	FALSE	1.805396	FALSE	Muller cell
GGGCCAT db/m2	db/m	3689	0.012052	FALSE	1.248924	FALSE	Photoreceptor
GGGCGTT db/m2	db/m	1410	0.012814	FALSE	1.659183	FALSE	Endothelia Capillary E
GGGCTAC db/m2	db/m	1227	0.044326	FALSE	3.389148	FALSE	Muller cell
GGGCTAC db/m2	db/m	750	0.148377	TRUE	16.15385	TRUE	
GGGCTAC db/m2	db/m	3361	0.045165	FALSE	2.220883	FALSE	Muller cell
GGGCTAC db/m2	db/m	2061	0.098234	FALSE	1.381592	FALSE	Photoreceptor
GGGCTAC db/m2	db/m	568	0.018088	FALSE	41.1583	TRUE	
GGGCTCA db/m2	db/m	1647	0.036232	FALSE	1.462333	FALSE	Photoreceptor
GGGCTCA db/m2	db/m	2475	0.041154	FALSE	14.42085	TRUE	
GGGCTCA db/m2	db/m	651	0.029787	FALSE	40.29851	TRUE	
GGGCTCA db/m2	db/m	3271	0.100845	TRUE	11.60758	TRUE	
GGGCTCA db/m2	db/m	829	0.022059	FALSE	48.01612	TRUE	
GGGCTCA db/m2	db/m	3628	0.029787	FALSE	0.932588	FALSE	Photoreceptor
GGGCTCA db/m2	db/m	188	0.015879	FALSE	69.89101	TRUE	
GGGTAGA db/m2	db/m	587	0.03313	FALSE	25.98736	TRUE	
GGGTAGA db/m2	db/m	9296	0.022059	FALSE	0.687	FALSE	Photoreceptor
GGGTAGA db/m2	db/m	7104	0.016799	FALSE	0.575054	FALSE	Photoreceptor
GGGTAGA db/m2	db/m	1343	0.043505	FALSE	3.017761	FALSE	Photoreceptor
GGGTAGA db/m2	db/m	1639	0.041154	FALSE	2.387796	FALSE	Photoreceptor
GGGTAGA db/m2	db/m	576	0.029266	FALSE	33.59041	TRUE	

GGGTAGA db/m2	db/m	1450	0.060641	FALSE	8.1464	TRUE	
GGGTATT db/m2	db/m	1130	0.037564	FALSE	43.04971	TRUE	
GGGTATT db/m2	db/m	396	0.038251	FALSE	2.994437	FALSE	Pericyte
GGGTCAC db/m2	db/m	912	0.01981	FALSE	0.957339	FALSE	Photoreceptor
GGGTCAC db/m2	db/m	4581	0.010157	FALSE	1.048512	FALSE	Endothelia Capillary E
GGGTCTG db/m2	db/m	1060	0.034334	FALSE	46.59794	TRUE	
GGGTCTG db/m2	db/m	3269	0.04192	FALSE	1.659925	FALSE	Photoreceptor
GGGTCTG db/m2	db/m	913	0.013074	FALSE	0.705222	FALSE	Photoreceptor
GGGTCTG db/m2	db/m	7204	0.01981	FALSE	0.788495	FALSE	Photoreceptor
GGGTCTG db/m2	db/m	1577	0.017114	FALSE	0.18411	FALSE	Photoreceptor
GGGTGAA db/m2	db/m	691	0.115723	TRUE	7.502468	TRUE	
GGGTGTC db/m2	db/m	7754	0.016488	FALSE	0.95613	FALSE	Photoreceptor
GGGTGTC db/m2	db/m	8117	0.019455	FALSE	0.920168	FALSE	Photoreceptor
GGGTGTC db/m2	db/m	276	0.012052	FALSE	68.59583	TRUE	
GGGTGTC db/m2	db/m	930	0.021286	FALSE	2.015182	FALSE	Photoreceptor
GGGTGTC db/m2	db/m	4544	0.061912	FALSE	1.256891	FALSE	Endothelia Venous EC
GGGTGTC db/m2	db/m	800	0.025868	FALSE	1.978789	FALSE	Photoreceptor
GGGTGTC db/m2	db/m	722	0.059406	FALSE	4.615129	FALSE	Muller cell
GGGTGTC db/m2	db/m	795	0.010614	FALSE	0.781662	FALSE	Photoreceptor
GGGTTATC db/m2	db/m	1592	0.059406	FALSE	2.425758	FALSE	Photoreceptor
GGGTTATC db/m2	db/m	5457	0.058205	FALSE	1.529055	FALSE	Photoreceptor
GGTAATC db/m2	db/m	244	0.044326	FALSE	19.2926	TRUE	
GGTAATC db/m2	db/m	532	0.019455	FALSE	0.899485	FALSE	Photoreceptor
GGTAGAG db/m2	db/m	1693	0.057037	FALSE	1.961312	FALSE	Photoreceptor
GGTAGAG db/m2	db/m	5865	0.035586	FALSE	0.865486	FALSE	Photoreceptor
GGTCACG db/m2	db/m	2887	0.078788	FALSE	1.619511	FALSE	Neuron
GGTCACG db/m2	db/m	2314	0.020171	FALSE	0.536356	FALSE	Photoreceptor
GGTCACG db/m2	db/m	613	0.020908	FALSE	3.772805	FALSE	Photoreceptor
GGTCACG db/m2	db/m	1718	0.00687	FALSE	1.214508	FALSE	Pericyte
GGTCACG db/m2	db/m	286	0.117704	TRUE	2.003643	FALSE	
GGTCTGG db/m2	db/m	351	0.010614	FALSE	65.90389	TRUE	
GGTCTGG db/m2	db/m	5534	0.028251	FALSE	1.108214	FALSE	Endothelia Capillary E
GGTCTGG db/m2	db/m	5818	0.047807	FALSE	1.15217	FALSE	Photoreceptor
GGTCTGG db/m2	db/m	2738	0.084562	FALSE	2.358009	FALSE	Muller cell
GGTCTGG db/m2	db/m	985	0.033726	FALSE	0.662215	FALSE	Photoreceptor
GGTGAAG db/m2	db/m	4392	0.028251	FALSE	0.85376	FALSE	Photoreceptor
GGTGAAG db/m2	db/m	3906	0.013876	FALSE	1.222964	FALSE	Endothelia Venous EC
GGTGATT db/m2	db/m	835	0.024534	FALSE	0.556366	FALSE	Photoreceptor
GGTGATT db/m2	db/m	338	0.046025	FALSE	12.29985	TRUE	
GGTGATT db/m2	db/m	660	0.04192	FALSE	1.297223	FALSE	Microglia
GGTGATT db/m2	db/m	398	0.01981	FALSE	4.475734	FALSE	Muller cell
GGTGATT db/m2	db/m	6092	0.014151	FALSE	0.890586	FALSE	Photoreceptor
GGTGGCT db/m2	db/m	471	0.024105	FALSE	53.84097	TRUE	
GGTGGCT db/m2	db/m	638	0.012052	FALSE	3.138779	FALSE	Pericyte
GGTGTTA db/m2	db/m	504	0.012814	FALSE	2.281801	FALSE	Muller cell
GGTGTTA db/m2	db/m	740	0.01981	FALSE	44.30014	TRUE	
GGTGTTA db/m2	db/m	628	0.046025	FALSE	2.604826	FALSE	Muller cell

GGTTAAC/ db/m2	db/m	1809	0.118221	TRUE	2.787633	FALSE	
GGTTAAC(db/m2	db/m	349	0.011319	FALSE	64.16185	TRUE	
GGTTAACT db/m2	db/m	3137	0.024105	FALSE	0.734122	FALSE	Microglia
GGTTAACT db/m2	db/m	421	0.053718	FALSE	1.274219	FALSE	Photoreceptor
GGTTCTCC db/m2	db/m	2064	0.073582	FALSE	2.15482	FALSE	Photoreceptor
GGTTCTCT db/m2	db/m	2019	0.024534	FALSE	1.210844	FALSE	Endothelia Capillary E
GGTTCTCT db/m2	db/m	1241	0.012557	FALSE	0.842657	FALSE	Photoreceptor
GGTTGTA/ db/m2	db/m	1564	0.060641	FALSE	4.165111	FALSE	Muller cell
GGTTGTAC db/m2	db/m	6149	0.029266	FALSE	1.164453	FALSE	Photoreceptor
GGTTGTAC db/m2	db/m	646	0.038251	FALSE	37.37096	TRUE	
GGTTGTAC db/m2	db/m	3093	0.038953	FALSE	0.973279	FALSE	Microglia
GGTTGTAC db/m2	db/m	691	0.015581	FALSE	0.839025	FALSE	Photoreceptor
GGTTGTAI db/m2	db/m	439	0.026328	FALSE	0.92595	FALSE	Photoreceptor
GGTTGTAI db/m2	db/m	6303	0.026796	FALSE	0.817506	FALSE	Photoreceptor
GTAACAC/ db/m2	db/m	3445	0.184701	TRUE	4.548595	FALSE	
GTAACAC/ db/m2	db/m	593	0.010384	FALSE	0.359028	FALSE	Photoreceptor
GTAACAC(db/m2	db/m	2560	0.024971	FALSE	1.202691	FALSE	Photoreceptor
GTAACAC(db/m2	db/m	2899	0.030318	FALSE	1.951636	FALSE	Photoreceptor
GTAACACT db/m2	db/m	4578	0.024971	FALSE	1.222391	FALSE	Photoreceptor
GTAACCAC db/m2	db/m	3930	0.037564	FALSE	1.352374	FALSE	Photoreceptor
GTAACCAC db/m2	db/m	2824	0.007058	FALSE	1.833558	FALSE	Photoreceptor
GTAAGTC(db/m2	db/m	718	0.008438	FALSE	1.772028	FALSE	Pericyte
GTAATCG/ db/m2	db/m	5044	0.01981	FALSE	1.100596	FALSE	Photoreceptor
GTAATCG(db/m2	db/m	2052	0.011081	FALSE	1.084924	FALSE	Endothelia Capillary E
GTAATCG(db/m2	db/m	617	0.032546	FALSE	0.989729	FALSE	Photoreceptor
GTAATGC/ db/m2	db/m	1967	0.022455	FALSE	1.260854	FALSE	Photoreceptor
GTAATGC/ db/m2	db/m	972	0.023266	FALSE	1.360161	FALSE	Photoreceptor
GTAATGC/ db/m2	db/m	3181	0.063221	FALSE	1.29631	FALSE	Photoreceptor
GTAATGCC db/m2	db/m	8884	0.028754	FALSE	0.718021	FALSE	Photoreceptor
GTAATGCT db/m2	db/m	734	0.020908	FALSE	0.363151	FALSE	Photoreceptor
GTACAAC/ db/m2	db/m	745	0.265464	TRUE	16.44182	TRUE	
GTACAAC/ db/m2	db/m	1722	0.008032	FALSE	1.12462	FALSE	Pericyte
GTACAAC(db/m2	db/m	1622	0.046906	FALSE	0.623526	FALSE	Photoreceptor
GTACAAC(db/m2	db/m	4230	0.015287	FALSE	1.182634	FALSE	Endothelia Venous EC
GTACAACI db/m2	db/m	412	0.122388	TRUE	4.066543	FALSE	
GTACAGTC db/m2	db/m	2294	0.014429	FALSE	0.39302	FALSE	Photoreceptor
GTACAGTC db/m2	db/m	379	0.070386	FALSE	4.586168	FALSE	Microglia
GTACAGTI db/m2	db/m	3201	0.016181	FALSE	1.52838	FALSE	Photoreceptor
GTAGAAA` db/m2	db/m	762	0.064568	FALSE	2.019224	FALSE	Endothelia Capillary E
GTAGAAA` db/m2	db/m	571	0.024534	FALSE	1.56235	FALSE	Photoreceptor
GTAGAAA` db/m2	db/m	1746	0.025416	FALSE	2.13861	FALSE	Photoreceptor
GTAGAGG. db/m2	db/m	428	0.122388	TRUE	4.605263	FALSE	
GTAGAGG. db/m2	db/m	592	0.016799	FALSE	0.944443	FALSE	Photoreceptor
GTAGAGG` db/m2	db/m	6110	0.022857	FALSE	0.943674	FALSE	Photoreceptor
GTAGAGG` db/m2	db/m	2414	0.012557	FALSE	1.402383	FALSE	Photoreceptor
GTAGAGG` db/m2	db/m	7138	0.200401	TRUE	3.203075	FALSE	
GTAGATCC db/m2	db/m	1183	0.004116	FALSE	1.488913	FALSE	Pericyte

GTAGGAG db/m2	db/m	523	0.019106	FALSE	3.402092	FALSE	Endothelia Capillary EC
GTAGGAG db/m2	db/m	1897	0.018761	FALSE	1.307966	FALSE	Photoreceptor
GTAGGTT db/m2	db/m	730	0.016488	FALSE	0.24154	FALSE	Photoreceptor
GTAGGTT db/m2	db/m	299	0.027273	FALSE	52.76243	TRUE	
GTAGTAC db/m2	db/m	1638	0.022059	FALSE	0.782467	FALSE	Photoreceptor
GTATTGG db/m2	db/m	1601	0.046025	FALSE	2.483681	FALSE	Photoreceptor
GTATTGG db/m2	db/m	1668	0.026796	FALSE	2.706334	FALSE	Muller cell
GTATTGG db/m2	db/m	460	0.109375	TRUE	17.81609	TRUE	
GTATTGG db/m2	db/m	366	0.037564	FALSE	45.72047	TRUE	
GTATTTCC db/m2	db/m	1244	0.022857	FALSE	0.799114	FALSE	Photoreceptor
GTATTTCC db/m2	db/m	8339	0.018088	FALSE	0.738666	FALSE	Photoreceptor
GTATTTCT db/m2	db/m	2511	0.038953	FALSE	1.612308	FALSE	Neuron
GTCAAAC db/m2	db/m	322	0.031973	FALSE	4.969521	FALSE	Muller cell
GTCAAAC db/m2	db/m	3435	0.014997	FALSE	1.543532	FALSE	Endothelia Aterial EC
GTCAAAC db/m2	db/m	8122	0.016799	FALSE	0.800976	FALSE	Photoreceptor
GTCAAAC db/m2	db/m	3583	0.071958	FALSE	1.260853	FALSE	Endothelia Venous EC
GTCAAGT db/m2	db/m	411	0.025868	FALSE	1.229455	FALSE	Photoreceptor
GTCAAGT db/m2	db/m	1375	0.058205	FALSE	1.658825	FALSE	Photoreceptor
GTCACGG db/m2	db/m	8904	0.018088	FALSE	0.817958	FALSE	Photoreceptor
GTCACGG db/m2	db/m	5825	0.01981	FALSE	0.682916	FALSE	Photoreceptor
GTCACGG db/m2	db/m	440	0.010614	FALSE	54.90621	TRUE	
GTCACGG db/m2	db/m	5501	0.015287	FALSE	0.725405	FALSE	Photoreceptor
GTCACGG db/m2	db/m	2183	0.037564	FALSE	1.212937	FALSE	Photoreceptor
GTCACGG db/m2	db/m	4548	0.014711	FALSE	1.161504	FALSE	Endothelia Venous EC
GTCACTCA db/m2	db/m	443	0.017434	FALSE	54.20267	TRUE	
GTCACTCC db/m2	db/m	5630	0.034334	FALSE	1.055471	FALSE	Photoreceptor
GTCACTCC db/m2	db/m	4206	0.009712	FALSE	1.472272	FALSE	Photoreceptor
GTCAGCG db/m2	db/m	534	0.038953	FALSE	4.750087	FALSE	Muller cell
GTCAGCG db/m2	db/m	2695	0.021286	FALSE	1.693581	FALSE	Endothelia Aterial EC
GTCAGCG db/m2	db/m	5835	0.017434	FALSE	0.700188	FALSE	Photoreceptor
GTCAGCG db/m2	db/m	656	0.020536	FALSE	42.07176	TRUE	
GTCAGCG db/m2	db/m	609	0.018761	FALSE	52.06237	TRUE	
GTCATCCC db/m2	db/m	1963	0.031973	FALSE	2.146492	FALSE	Endothelia Venous EC
GTCATCCC db/m2	db/m	6727	0.030318	FALSE	0.975288	FALSE	Photoreceptor
GTCATCCC db/m2	db/m	4833	0.013605	FALSE	0.972837	FALSE	Photoreceptor
GTCATGA db/m2	db/m	616	0.075259	FALSE	4.404348	FALSE	Muller cell
GTCATGA db/m2	db/m	1463	0.060641	FALSE	23.05425	TRUE	
GTCATGA db/m2	db/m	1999	0.052669	FALSE	1.161044	FALSE	Neuron
GTCATGAC db/m2	db/m	504	0.016799	FALSE	52.71003	TRUE	
GTCATGAC db/m2	db/m	1290	0.031411	FALSE	2.113933	FALSE	Endothelia Capillary EC
GTCATGAT db/m2	db/m	919	0.034954	FALSE	0.570912	FALSE	Photoreceptor
GTCATGAT db/m2	db/m	7455	0.024105	FALSE	1.009199	FALSE	Photoreceptor
GTCATTTA db/m2	db/m	405	0.007636	FALSE	55.08197	TRUE	
GTCATTTG db/m2	db/m	9240	0.014997	FALSE	0.372403	FALSE	Photoreceptor
GTCCACTA db/m2	db/m	613	0.042704	FALSE	3.494954	FALSE	Muller cell
GTCCACTC db/m2	db/m	986	0.026796	FALSE	0.508355	FALSE	Photoreceptor
GTCCACTC db/m2	db/m	872	0.075259	FALSE	2.737447	FALSE	Photoreceptor

GTCCCATAdb/m2	db/m	532	0.017758	FALSE	61.16606	TRUE	
GTCCCATCdb/m2	db/m	407	0.051646	FALSE	37.9562	TRUE	
GTCCCATdb/m2	db/m	907	0.025868	FALSE	1.679113	FALSE	Photoreceptor
GTCCTCACdb/m2	db/m	279	0.15354	TRUE	17.31749	TRUE	
GTCCTCACdb/m2	db/m	8377	0.028754	FALSE	0.992928	FALSE	Photoreceptor
GTCCTCATdb/m2	db/m	6628	0.019455	FALSE	0.431576	FALSE	Photoreceptor
GTCCTCATdb/m2	db/m	2584	0.029266	FALSE	0.968178	FALSE	Photoreceptor
GTCCTCATdb/m2	db/m	439	0.039671	FALSE	3.348193	FALSE	Muller cell
GTCGAATdb/m2	db/m	2434	0.057037	FALSE	1.34853	FALSE	EndotheliaCapillary E
GTCGAATdb/m2	db/m	854	0.011805	FALSE	0.508622	FALSE	Photoreceptor
GTCGAATdb/m2	db/m	1075	0.034334	FALSE	4.888679	FALSE	Muller cell
GTCGAATdb/m2	db/m	9047	0.025868	FALSE	0.742224	FALSE	Photoreceptor
GTCGCGAdb/m2	db/m	3191	0.020171	FALSE	1.415911	FALSE	EndotheliaCapillary E
GTCGCGAdb/m2	db/m	959	0.03313	FALSE	3.453844	FALSE	Muller cell
GTCGCGAdb/m2	db/m	848	0.03313	FALSE	48.03703	TRUE	
GTCGTAAdb/m2	db/m	3497	0.033726	FALSE	1.2865	FALSE	Neuron
GTCGTTCCdb/m2	db/m	564	0.026328	FALSE	1.11661	FALSE	Photoreceptor
GTCGTTCCdb/m2	db/m	6574	0.028251	FALSE	1.142262	FALSE	Photoreceptor
GTCGTTCCdb/m2	db/m	872	0.044326	FALSE	3.510805	FALSE	Muller cell
GTCTACCAdb/m2	db/m	1316	0.028251	FALSE	1.878238	FALSE	EndotheliaCapillary E
GTCTACCCdb/m2	db/m	4077	0.03313	FALSE	1.254731	FALSE	EndotheliaVenous EC
GTCTAGAdb/m2	db/m	3908	0.030859	FALSE	0.906402	FALSE	Photoreceptor
GTCTAGAdb/m2	db/m	427	0.055901	FALSE	33.21471	TRUE	
GTCTAGAdb/m2	db/m	781	0.032546	FALSE	42.78023	TRUE	
GTCTAGAdb/m2	db/m	3980	0.021286	FALSE	1.409866	FALSE	Neuron
GTCTAGAdb/m2	db/m	1120	0.028251	FALSE	1.550011	FALSE	Photoreceptor
GTCTAGAdb/m2	db/m	1236	0.039671	FALSE	1.310389	FALSE	Photoreceptor
GTCTACAdb/m2	db/m	730	0.020536	FALSE	0.597764	FALSE	Photoreceptor
GTCTGTCAdb/m2	db/m	1334	0.265464	TRUE	13.86139	TRUE	
GTCTGTCCdb/m2	db/m	4332	0.011319	FALSE	1.245668	FALSE	Photoreceptor
GTCTGTCTdb/m2	db/m	533	0.041154	FALSE	32.10943	TRUE	
GTCTGTCTdb/m2	db/m	3791	0.034954	FALSE	1.231914	FALSE	Photoreceptor
GTCTTTAAdb/m2	db/m	7069	0.042704	FALSE	0.784034	FALSE	Photoreceptor
GTCTTTAAdb/m2	db/m	323	0.03313	FALSE	36.46497	TRUE	
GTCTTTAAdb/m2	db/m	3905	0.010157	FALSE	1.2086	FALSE	Photoreceptor
GTCTTTACdb/m2	db/m	8605	0.021669	FALSE	0.981066	FALSE	Photoreceptor
GTCTTTACdb/m2	db/m	966	0.025416	FALSE	1.908374	FALSE	Neuron
GTCTTTACdb/m2	db/m	705	0.068864	FALSE	2.917034	FALSE	Neuron
GTCTTTAGdb/m2	db/m	9778	0.015287	FALSE	0.694741	FALSE	Photoreceptor
GTCTTTAGdb/m2	db/m	538	0.051646	FALSE	46.34313	TRUE	
GTGACGCdb/m2	db/m	7770	0.034954	FALSE	0.983364	FALSE	Photoreceptor
GTGACGCdb/m2	db/m	630	0.033726	FALSE	3.40146	FALSE	Muller cell
GTGACGCdb/m2	db/m	3535	0.012557	FALSE	1.215701	FALSE	EndotheliaAterial EC
GTGACGCdb/m2	db/m	1042	0.088776	FALSE	2.362027	FALSE	EndotheliaCapillary E
GTGACGCdb/m2	db/m	1767	0.053718	FALSE	2.972871	FALSE	Muller cell
GTGACGCdb/m2	db/m	2397	0.035586	FALSE	1.465356	FALSE	EndotheliaCapillary E
GTGAGCCdb/m2	db/m	547	0.042704	FALSE	42.95024	TRUE	

GTGAGTT/ db/m2	db/m	2784	0.005607	FALSE	1.173574	FALSE	Neuron
GTGAGTT/ db/m2	db/m	346	0.023266	FALSE	40.92769	TRUE	
GTGAGTT(db/m2	db/m	595	0.018761	FALSE	3.320235	FALSE	Muller cell
GTGAGTT(db/m2	db/m	539	0.071958	FALSE	3.929092	FALSE	Muller cell
GTGATGT/ db/m2	db/m	825	0.043505	FALSE	2.297669	FALSE	Photoreceptor
GTGATGT/ db/m2	db/m	2152	0.024105	FALSE	0.857843	FALSE	Photoreceptor
GTGATGT/ db/m2	db/m	2779	0.041154	FALSE	1.843443	FALSE	Photoreceptor
GTGCACG(db/m2	db/m	548	0.088776	FALSE	3.340152	FALSE	Muller cell
GTGCACG(db/m2	db/m	564	0.012303	FALSE	68.17376	TRUE	
GTGCACG| db/m2	db/m	548	0.075259	FALSE	3.625586	FALSE	Muller cell
GTGCGTG/ db/m2	db/m	497	0.017758	FALSE	0.956364	FALSE	Photoreceptor
GTGCGTG/ db/m2	db/m	1467	0.022059	FALSE	1.50296	FALSE	Endothelia Capillary E
GTGCTGG(db/m2	db/m	392	0.024105	FALSE	43.77031	TRUE	
GTGCTGG(db/m2	db/m	786	0.051646	FALSE	2.179125	FALSE	Photoreceptor
GTGCTGG(db/m2	db/m	3523	0.011319	FALSE	1.389663	FALSE	Photoreceptor
GTGCTTCT db/m2	db/m	3462	0.017434	FALSE	1.413361	FALSE	Endothelia Capillary E
GTGGAAG. db/m2	db/m	4386	0.021286	FALSE	0.804805	FALSE	Endothelia Venous EC
GTGGAAG| db/m2	db/m	3728	0.013338	FALSE	1.19016	FALSE	Endothelia Venous EC
GTGGAAG| db/m2	db/m	630	0.035586	FALSE	2.731816	FALSE	Muller cell
GTGGAGA| db/m2	db/m	746	0.119568	TRUE	2.492523	FALSE	
GTGGAGA| db/m2	db/m	379	0.015287	FALSE	1.119786	FALSE	Photoreceptor
GTGGAGA| db/m2	db/m	7551	0.067388	FALSE	1.202741	FALSE	Endothelia Venous EC
GTGGAGA| db/m2	db/m	1203	0.046906	FALSE	0.717845	FALSE	Photoreceptor
GTGGCGT(db/m2	db/m	4548	0.014711	FALSE	1.249148	FALSE	Photoreceptor
GTGGCGT(db/m2	db/m	1972	0.018422	FALSE	1.692169	FALSE	Endothelia Capillary E
GTGGCGT(db/m2	db/m	3469	0.046025	FALSE	1.399327	FALSE	Neuron
GTGGCGT| db/m2	db/m	356	0.011561	FALSE	50.59589	TRUE	
GTGGGAA. db/m2	db/m	1382	0.060641	FALSE	4.003105	FALSE	Muller cell
GTGGGAA. db/m2	db/m	359	0.017114	FALSE	73.98649	TRUE	
GTGGGAA| db/m2	db/m	5411	0.028754	FALSE	1.041498	FALSE	Photoreceptor
GTGGGAA| db/m2	db/m	3073	0.016488	FALSE	0.435727	FALSE	Photoreceptor
GTGGTTA(db/m2	db/m	641	0.031973	FALSE	2.763376	FALSE	Photoreceptor
GTGGTTA(db/m2	db/m	405	0.044326	FALSE	31.7284	TRUE	
GTGTAAC| db/m2	db/m	511	0.026796	FALSE	26.03486	TRUE	
GTGTCCTA db/m2	db/m	2080	0.030318	FALSE	1.886333	FALSE	Endothelia Capillary E
GTGTCCTA db/m2	db/m	951	0.055901	FALSE	4.114564	FALSE	Muller cell
GTGTCCTT db/m2	db/m	3970	0.010614	FALSE	1.099048	FALSE	Endothelia Venous EC
GTGTGAT/ db/m2	db/m	414	0.020908	FALSE	23.22485	TRUE	
GTGTGAT/ db/m2	db/m	458	0.036232	FALSE	9.156977	TRUE	
GTGTGAT/ db/m2	db/m	2525	0.030859	FALSE	1.443819	FALSE	Photoreceptor
GTGTGAT(db/m2	db/m	533	0.021286	FALSE	3.163764	FALSE	Muller cell
GTGTGAT(db/m2	db/m	969	0.005607	FALSE	2.297239	FALSE	Pericyte
GTGTGGC/ db/m2	db/m	637	0.028251	FALSE	44.59702	TRUE	
GTGTTAG(db/m2	db/m	385	0.039671	FALSE	38.19096	TRUE	
GTGTTAG(db/m2	db/m	3982	0.028251	FALSE	1.273417	FALSE	Endothelia Venous EC
GTGTTAG| db/m2	db/m	2965	0.064568	FALSE	1.4052	FALSE	Photoreceptor
GTGTTCCA db/m2	db/m	353	0.067388	FALSE	13.40782	TRUE	

GTGTTCCA db/m2	db/m	442	0.022857	FALSE	29.74026	TRUE	
GTGTTCCC db/m2	db/m	415	0.046906	FALSE	2.426569	FALSE	Photoreceptor
GTTACAGC db/m2	db/m	4477	0.067388	FALSE	13.1405	TRUE	
GTTACAGC db/m2	db/m	688	0.025416	FALSE	2.543355	FALSE	Endothelia Capillary E
GTTACAGC db/m2	db/m	9857	0.041154	FALSE	0.759934	FALSE	Photoreceptor
GTTACCCA db/m2	db/m	882	0.093319	FALSE	4.36602	FALSE	Muller cell
GTTACCCC db/m2	db/m	6819	0.018088	FALSE	0.605225	FALSE	Photoreceptor
GTTACCCC db/m2	db/m	950	0.028251	FALSE	0.441869	FALSE	Photoreceptor
GTTACCCC db/m2	db/m	2237	0.036891	FALSE	1.83451	FALSE	Photoreceptor
GTTACCCT db/m2	db/m	7792	0.051646	FALSE	1.013114	FALSE	Photoreceptor
GTTACCCT db/m2	db/m	343	0.038953	FALSE	32.31293	TRUE	
GTTACGA db/m2	db/m	1509	0.052669	FALSE	2.031318	FALSE	Photoreceptor
GTTACGAT db/m2	db/m	287	0.020171	FALSE	53.58445	TRUE	
GTTAGAC db/m2	db/m	357	0.018088	FALSE	43.51621	TRUE	
GTTAGACC db/m2	db/m	871	0.067388	FALSE	0.834377	FALSE	Photoreceptor
GTTAGACT db/m2	db/m	5843	0.023266	FALSE	1.1887	FALSE	Endothelia Venous EC
GTTAGACT db/m2	db/m	2678	0.057037	FALSE	1.207083	FALSE	Photoreceptor
GTTAGTG db/m2	db/m	4379	0.034954	FALSE	1.085562	FALSE	Photoreceptor
GTTAGTG db/m2	db/m	1910	0.024105	FALSE	1.60775	FALSE	Endothelia Capillary E
GTTAGTG db/m2	db/m	729	0.011319	FALSE	49.10931	TRUE	
GTTAGTG db/m2	db/m	4012	0.146004	TRUE	2.826501	FALSE	
GTTAGTG db/m2	db/m	737	0.011561	FALSE	2.138844	FALSE	Muller cell
GTTATGG db/m2	db/m	964	0.036232	FALSE	47.57499	TRUE	
GTTATGG db/m2	db/m	809	0.038953	FALSE	2.223654	FALSE	Pericyte
GTTATGG db/m2	db/m	3957	0.013074	FALSE	1.111602	FALSE	Endothelia Capillary E
GTTCATTT db/m2	db/m	1323	0.024971	FALSE	0.569385	FALSE	Photoreceptor
GTTCCGTC db/m2	db/m	8988	0.033726	FALSE	0.725	FALSE	Photoreceptor
GTTCCGTC db/m2	db/m	470	0.101906	TRUE	3.241491	FALSE	
GTTCCGTG db/m2	db/m	5157	0.03313	FALSE	1.541215	FALSE	Photoreceptor
GTTCCGTT db/m2	db/m	398	0.018088	FALSE	68.61538	TRUE	
GTTCGCTC db/m2	db/m	4702	0.030318	FALSE	1.001659	FALSE	Photoreceptor
GTTCGCTT db/m2	db/m	802	0.052669	FALSE	3.249741	FALSE	Endothelia Capillary E
GTTCTATA db/m2	db/m	2951	0.025868	FALSE	1.245442	FALSE	Microglia
GTTCTATC db/m2	db/m	502	0.078788	FALSE	2.727769	FALSE	Muller cell
GTTCTATG db/m2	db/m	3772	0.05065	FALSE	0.939211	FALSE	Photoreceptor
GTTCTATG db/m2	db/m	738	0.035586	FALSE	2.019549	FALSE	Photoreceptor
GTTCTATG db/m2	db/m	1072	0.052669	FALSE	0.694209	FALSE	Photoreceptor
GTTGAAC db/m2	db/m	826	0.068864	FALSE	2.773004	FALSE	Endothelia Capillary E
GTTGAAC db/m2	db/m	889	0.025868	FALSE	1.907601	FALSE	Photoreceptor
GTTGAACC db/m2	db/m	4118	0.022857	FALSE	0.506509	FALSE	Photoreceptor
GTTGAACC db/m2	db/m	819	0.023266	FALSE	38.38527	TRUE	
GTTGAACT db/m2	db/m	315	0.024971	FALSE	49.83089	TRUE	
GTTGCGG db/m2	db/m	4351	0.080645	FALSE	1.051402	FALSE	Photoreceptor
GTTGCGG db/m2	db/m	2171	0.122388	TRUE	4.74617	FALSE	
GTTGCGG db/m2	db/m	2120	0.04192	FALSE	0.984757	FALSE	Photoreceptor
GTTGCGG db/m2	db/m	302	0.112477	TRUE	19.81132	TRUE	
GTTGCTCA db/m2	db/m	1831	0.029266	FALSE	3.751567	FALSE	Muller cell

GTTGCTCA db/m2	db/m	1232	0.021669	FALSE	2.169822	FALSE	Endothelia Capillary E
GTTGCTCC db/m2	db/m	332	0.024105	FALSE	44.8	TRUE	
GTTGCTCT db/m2	db/m	1208	0.014429	FALSE	0.47134	FALSE	Photoreceptor
GTTGCTCT db/m2	db/m	1252	0.029266	FALSE	27.63611	TRUE	
GTTGTAG db/m2	db/m	429	0.03313	FALSE	2.569828	FALSE	Muller cell
GTTGTAG db/m2	db/m	326	0.009493	FALSE	57.80105	TRUE	
GTTGTCCC db/m2	db/m	1357	0.109375	TRUE	9.959017	TRUE	
GTTGTCCC db/m2	db/m	6026	0.063221	FALSE	1.234784	FALSE	Neuron
GTTGTCCT db/m2	db/m	1873	0.055901	FALSE	1.393689	FALSE	Endothelia Capillary E
GTTGTGAC db/m2	db/m	2097	0.040404	FALSE	1.403268	FALSE	Photoreceptor
GTTGTGAC db/m2	db/m	706	0.013338	FALSE	2.07457	FALSE	Endothelia Capillary E
GTTTGGAC db/m2	db/m	4900	0.023266	FALSE	0.847996	FALSE	Endothelia Venous EC
TAACACG db/m2	db/m	3204	0.029787	FALSE	0.787609	FALSE	Photoreceptor
TAACCAGC db/m2	db/m	3090	0.070386	FALSE	1.837495	FALSE	Photoreceptor
TAACCAGT db/m2	db/m	2261	0.013876	FALSE	1.402276	FALSE	Endothelia Capillary E
TAACCAGT db/m2	db/m	917	0.08663	FALSE	9.649122	TRUE	
TAACGACC db/m2	db/m	1188	0.064568	FALSE	10.20813	TRUE	
TAACGACC db/m2	db/m	1494	0.059406	FALSE	1.440368	FALSE	Photoreceptor
TAACGACT db/m2	db/m	437	0.014997	FALSE	51.33172	TRUE	
TAATTCC db/m2	db/m	6825	0.059406	FALSE	1.015053	FALSE	Endothelia Venous EC
TAATTCT db/m2	db/m	780	0.018761	FALSE	2.600247	FALSE	Muller cell
TAATTCT db/m2	db/m	3020	0.007636	FALSE	1.679413	FALSE	Photoreceptor
TAATTCT db/m2	db/m	386	0.038953	FALSE	31.75966	TRUE	
TAAGCAC db/m2	db/m	1598	0.021286	FALSE	1.45074	FALSE	Endothelia Capillary E
TAAGCAC db/m2	db/m	1291	0.073582	FALSE	12.63693	TRUE	
TAAGCACT db/m2	db/m	2237	0.122691	TRUE	11.36514	TRUE	
TAAGCACT db/m2	db/m	6172	0.014429	FALSE	1.211638	FALSE	Photoreceptor
TAAGCCA db/m2	db/m	757	0.036232	FALSE	35.58346	TRUE	
TAAGCCA db/m2	db/m	665	0.008852	FALSE	1.614388	FALSE	Endothelia Capillary E
TAAGCCA db/m2	db/m	8534	0.016181	FALSE	0.829845	FALSE	Photoreceptor
TAAGTCG db/m2	db/m	2865	0.022455	FALSE	1.471576	FALSE	Endothelia Capillary E
TAAGTCG db/m2	db/m	405	0.030318	FALSE	3.109637	FALSE	Microglia
TAAGTCG db/m2	db/m	1222	0.012557	FALSE	0.341811	FALSE	Photoreceptor
TAAGTCG db/m2	db/m	448	0.028251	FALSE	2.771385	FALSE	Pericyte
TAAGTCGT db/m2	db/m	3656	0.040404	FALSE	1.166129	FALSE	Photoreceptor
TAATCTCA db/m2	db/m	441	0.019455	FALSE	48.02514	TRUE	
TAATCTCC db/m2	db/m	7202	0.026796	FALSE	1.383246	FALSE	Photoreceptor
TAATCTCG db/m2	db/m	2243	0.068864	FALSE	2.431327	FALSE	Muller cell
TAATCTCT db/m2	db/m	2796	0.065957	FALSE	1.617404	FALSE	Photoreceptor
TAATTCCA db/m2	db/m	939	0.013605	FALSE	48.82054	TRUE	
TAATTCCA db/m2	db/m	1946	0.049679	FALSE	2.520977	FALSE	Photoreceptor
TAATTTCC db/m2	db/m	1502	0.042704	FALSE	2.228537	FALSE	Photoreceptor
TAATTTCC db/m2	db/m	2310	0.058205	FALSE	2.154293	FALSE	Photoreceptor
TAATTTCC db/m2	db/m	1426	0.004598	FALSE	1.926519	FALSE	Endothelia Capillary E
TAATTTCC db/m2	db/m	538	0.093319	FALSE	3.018519	FALSE	Photoreceptor
TAATTCCT db/m2	db/m	791	0.035586	FALSE	4.335729	FALSE	Muller cell
TACAACGC db/m2	db/m	462	0.010157	FALSE	53.34282	TRUE	

TACAACGC db/m2	db/m	568	0.061912	FALSE	43.52227	TRUE	
TACACCCA db/m2	db/m	3358	0.033726	FALSE	1.693003	FALSE	Photoreceptor
TACACCCA db/m2	db/m	9138	0.039671	FALSE	1.003625	FALSE	Photoreceptor
TACACCCA db/m2	db/m	1357	0.039671	FALSE	2.009695	FALSE	Photoreceptor
TACACCCT db/m2	db/m	2217	0.088776	FALSE	10.70925	TRUE	
TACACCCT db/m2	db/m	869	0.052669	FALSE	2.526965	FALSE	Muller cell
TACATTCA db/m2	db/m	4888	0.024534	FALSE	0.902788	FALSE	Photoreceptor
TACATTCA db/m2	db/m	7356	0.15354	TRUE	3.939531	FALSE	
TACATTCT db/m2	db/m	498	0.021286	FALSE	39.18526	TRUE	
TACCCACG db/m2	db/m	2379	0.016799	FALSE	1.952534	FALSE	Pericyte
TACCCACG db/m2	db/m	484	0.017758	FALSE	2.187222	FALSE	Photoreceptor
TACCCGTG db/m2	db/m	1533	0.045165	FALSE	0.945407	FALSE	Muller cell
TACCCGTG db/m2	db/m	7854	0.016181	FALSE	0.768607	FALSE	Photoreceptor
TACCGAAC db/m2	db/m	1214	0.048732	FALSE	3.641258	FALSE	Muller cell
TACCGAAC db/m2	db/m	9864	0.011561	FALSE	0.55606	FALSE	Photoreceptor
TACCGAAT db/m2	db/m	524	0.093319	FALSE	2.254669	FALSE	Muller cell
TACCGGGC db/m2	db/m	1057	0.034954	FALSE	2.700301	FALSE	Photoreceptor
TACCGGGC db/m2	db/m	393	0.047807	FALSE	0.474707	FALSE	Neuron
TACCGGGC db/m2	db/m	2972	0.054795	FALSE	1.247461	FALSE	Endothelia Venous EC
TACCGGGC db/m2	db/m	1017	0.068864	FALSE	3.945088	FALSE	Muller cell
TACCTCGA db/m2	db/m	4830	0.019455	FALSE	0.833252	FALSE	Photoreceptor
TACCTCGA db/m2	db/m	2664	0.015287	FALSE	1.314177	FALSE	Photoreceptor
TACCTCGT db/m2	db/m	8364	0.014429	FALSE	0.982478	FALSE	Photoreceptor
TACCTCGT db/m2	db/m	9000	0.016488	FALSE	0.736236	FALSE	Photoreceptor
TACCTGCA db/m2	db/m	1299	0.004598	FALSE	1.333794	FALSE	Endothelia Capillary E
TACCTGCC db/m2	db/m	585	0.027758	FALSE	32.17778	TRUE	
TACGCTCA db/m2	db/m	1089	0.026796	FALSE	22.90336	TRUE	
TACGCTCC db/m2	db/m	1089	0.037564	FALSE	2.758528	FALSE	Pericyte
TACGCTCC db/m2	db/m	2104	0.027273	FALSE	1.243425	FALSE	Endothelia Capillary E
TACGCTCC db/m2	db/m	1455	0.014151	FALSE	0.425232	FALSE	Photoreceptor
TACGCTCC db/m2	db/m	1282	0.051646	FALSE	16.15222	TRUE	
TACGGGC/ db/m2	db/m	7334	0.053718	FALSE	0.923001	FALSE	Endothelia Venous EC
TACGGGC/ db/m2	db/m	268	0.017434	FALSE	62.2248	TRUE	
TACGGTAC db/m2	db/m	538	0.013876	FALSE	0.339776	FALSE	Photoreceptor
TACGGTAT db/m2	db/m	4991	0.012557	FALSE	1.314091	FALSE	Photoreceptor
TACGTCCA db/m2	db/m	1045	0.024971	FALSE	0.758616	FALSE	Photoreceptor
TACGTCCA db/m2	db/m	1907	0.036232	FALSE	1.166057	FALSE	Photoreceptor
TACGTCCC db/m2	db/m	454	0.037564	FALSE	3.70443	FALSE	Photoreceptor
TACGTCCC db/m2	db/m	742	0.016488	FALSE	29.87844	TRUE	
TACGTCCC db/m2	db/m	4348	0.013876	FALSE	1.09841	FALSE	Endothelia Venous EC
TACGTCCC db/m2	db/m	1027	0.029787	FALSE	45.56998	TRUE	
TACGTCCT db/m2	db/m	2485	0.018088	FALSE	1.473313	FALSE	Endothelia Aterial EC
TACTGCCA db/m2	db/m	3672	0.031411	FALSE	0.850527	FALSE	Photoreceptor
TACTGCCA db/m2	db/m	1503	0.046025	FALSE	0.751973	FALSE	Photoreceptor
TACTGCCT db/m2	db/m	907	0.054795	FALSE	4.997542	FALSE	Muller cell
TACTTACA db/m2	db/m	2588	0.067388	FALSE	1.430321	FALSE	Endothelia Capillary E
TACTTACC db/m2	db/m	789	0.005607	FALSE	1.559165	FALSE	Endothelia Capillary E

TACTTACC db/m2	db/m	5874	0.038251	FALSE	0.652766	FALSE	Photoreceptor
TACTTACG db/m2	db/m	471	0.095727	FALSE	4.903482	FALSE	Muller cell
TACTTACG db/m2	db/m	5176	0.021669	FALSE	0.990537	FALSE	Endothelia Venous EC
TACTTCAA db/m2	db/m	428	0.042704	FALSE	0.999723	FALSE	Photoreceptor
TACTTCAA db/m2	db/m	3905	0.007441	FALSE	1.665681	FALSE	Photoreceptor
TACTTCAC db/m2	db/m	459	0.018088	FALSE	3.817495	FALSE	Muller cell
TACTTCAC db/m2	db/m	1023	0.137569	TRUE	4.32	FALSE	
TACTTCAG db/m2	db/m	943	0.037564	FALSE	0.70999	FALSE	Photoreceptor
TACTTCAG db/m2	db/m	452	0.045165	FALSE	0.71556	FALSE	Endothelia Capillary E
TACTTCAT db/m2	db/m	5150	0.012052	FALSE	0.977448	FALSE	Photoreceptor
TACTTGTA db/m2	db/m	312	0.017758	FALSE	72.05364	TRUE	
TACTTGTA db/m2	db/m	3456	0.036891	FALSE	1.597791	FALSE	Endothelia Venous EC
TACTTGTC db/m2	db/m	3057	0.020908	FALSE	1.123404	FALSE	Photoreceptor
TACTTGTC db/m2	db/m	1578	0.048732	FALSE	0.581832	FALSE	Photoreceptor
TACTTGTC db/m2	db/m	615	0.013876	FALSE	44.94315	TRUE	
TACTTGTC db/m2	db/m	3457	0.060641	FALSE	1.38577	FALSE	Photoreceptor
TACTTGTC db/m2	db/m	2996	0.041154	FALSE	1.337958	FALSE	Photoreceptor
TAGACCAC db/m2	db/m	853	0.04192	FALSE	0.765896	FALSE	Photoreceptor
TAGACCAC db/m2	db/m	5813	0.019455	FALSE	0.923639	FALSE	Endothelia Venous EC
TAGACCAC db/m2	db/m	556	0.007058	FALSE	2.881007	FALSE	Muller cell
TAGACTG db/m2	db/m	2095	0.026796	FALSE	1.024475	FALSE	Endothelia Capillary E
TAGACTG db/m2	db/m	1270	0.044326	FALSE	1.838621	FALSE	Photoreceptor
TAGAGTC db/m2	db/m	8046	0.028754	FALSE	0.820921	FALSE	Photoreceptor
TAGAGTC db/m2	db/m	2234	0.110901	TRUE	4.366239	FALSE	
TAGATCG db/m2	db/m	4172	0.059406	FALSE	1.074383	FALSE	Photoreceptor
TAGATCG db/m2	db/m	3150	0.012557	FALSE	1.500461	FALSE	Photoreceptor
TAGACAC db/m2	db/m	657	0.080645	FALSE	3.039072	FALSE	Microglia
TAGGAGG db/m2	db/m	2248	0.038953	FALSE	1.733975	FALSE	Photoreceptor
TAGGAGG db/m2	db/m	3423	0.013876	FALSE	1.292061	FALSE	Photoreceptor
TAGGAGG db/m2	db/m	3997	0.016799	FALSE	1.330301	FALSE	Endothelia Capillary E
TAGGAGG db/m2	db/m	2931	0.038251	FALSE	0.62764	FALSE	Photoreceptor
TAGGAGG db/m2	db/m	2555	0.027758	FALSE	1.054145	FALSE	Endothelia Aterial EC
TAGGGTT db/m2	db/m	6030	0.055901	FALSE	1.242785	FALSE	Photoreceptor
TAGGGTT db/m2	db/m	2611	0.014429	FALSE	1.359157	FALSE	Endothelia Capillary E
TAGGGTT db/m2	db/m	2500	0.054795	FALSE	1.203298	FALSE	Photoreceptor
TAGGTAC db/m2	db/m	731	0.009493	FALSE	0.700061	FALSE	Photoreceptor
TAGGTAC db/m2	db/m	640	0.010614	FALSE	0.474256	FALSE	Photoreceptor
TAGGTTG db/m2	db/m	8759	0.025868	FALSE	0.853163	FALSE	Photoreceptor
TAGGTTG db/m2	db/m	521	0.03313	FALSE	33.66261	TRUE	
TAGGTTG db/m2	db/m	1776	0.051646	FALSE	2.582603	FALSE	Muller cell
TAGGTTG db/m2	db/m	487	0.073582	FALSE	3.950138	FALSE	Photoreceptor
TATACCTA db/m2	db/m	466	0.070386	FALSE	4.841627	FALSE	Muller cell
TATATCCG db/m2	db/m	9059	0.143501	TRUE	2.25356	FALSE	
TATCAGGT db/m2	db/m	6521	0.064568	FALSE	1.106594	FALSE	Neuron
TATCCTAC db/m2	db/m	9851	0.017434	FALSE	0.64298	FALSE	Photoreceptor
TATCCTAC db/m2	db/m	936	0.034334	FALSE	0.925099	FALSE	Photoreceptor
TATCCTAG db/m2	db/m	7886	0.018422	FALSE	0.526983	FALSE	Photoreceptor

TATCTAT	db/m2	db/m	4914	0.018422	FALSE	0.978108	FALSE	Endothelia Aterial EC
TATCGCCA	db/m2	db/m	2863	0.164835	TRUE	10.68442	TRUE	
TATCGCCC	db/m2	db/m	892	0.057037	FALSE	3.803805	FALSE	Muller cell
TATCGCCT	db/m2	db/m	522	0.014997	FALSE	3.015275	FALSE	Muller cell
TATCTGTC	db/m2	db/m	4636	0.033726	FALSE	1.418085	FALSE	Photoreceptor
TATCTGTC	db/m2	db/m	1702	0.043505	FALSE	1.452771	FALSE	Photoreceptor
TATCTGTG	db/m2	db/m	925	0.073582	FALSE	0.874419	FALSE	Photoreceptor
TATCTTGA	db/m2	db/m	3577	0.020536	FALSE	1.116518	FALSE	Photoreceptor
TATCTTGT	db/m2	db/m	5281	0.073582	FALSE	1.133	FALSE	Neuron
TATGTTCC	db/m2	db/m	1606	0.017434	FALSE	0.638165	FALSE	Photoreceptor
TATTCCAA	db/m2	db/m	7126	0.049679	FALSE	1.358805	FALSE	Neuron
TATTCCAA	db/m2	db/m	355	0.073582	FALSE	1.581457	FALSE	Endothelia Capillary E
TATTCCAG	db/m2	db/m	379	0.015879	FALSE	1.383474	FALSE	Photoreceptor
TATTGCTA	db/m2	db/m	959	0.038953	FALSE	3.360589	FALSE	Muller cell
TATTGCTG	db/m2	db/m	1310	0.053718	FALSE	1.436877	FALSE	Photoreceptor
TATTGCTG	db/m2	db/m	2327	0.010614	FALSE	1.272918	FALSE	Endothelia Capillary E
TATTGCTG	db/m2	db/m	590	0.036232	FALSE	31.455	TRUE	
TATTGCTT	db/m2	db/m	3920	0.007441	FALSE	1.554124	FALSE	Photoreceptor
TATTGGG	db/m2	db/m	1335	0.031973	FALSE	1.003282	FALSE	Photoreceptor
TATTGGG	db/m2	db/m	819	0.013074	FALSE	0.323361	FALSE	Photoreceptor
TATTGGG	db/m2	db/m	477	0.046906	FALSE	2.811136	FALSE	Photoreceptor
TATTGGG	db/m2	db/m	4842	0.018088	FALSE	1.07053	FALSE	Endothelia Venous EC
TATTGGG	db/m2	db/m	4956	0.026328	FALSE	1.210869	FALSE	Photoreceptor
TCAAGAC	db/m2	db/m	1805	0.075259	FALSE	3.844913	FALSE	Muller cell
TCAAGACC	db/m2	db/m	797	0.024971	FALSE	0.744299	FALSE	Photoreceptor
TCAAGACC	db/m2	db/m	473	0.027273	FALSE	0.84592	FALSE	Photoreceptor
TCAAGCAC	db/m2	db/m	338	0.038251	FALSE	17.14836	TRUE	
TCAAGCAC	db/m2	db/m	1228	0.015581	FALSE	0.684577	FALSE	Photoreceptor
TCAAGCAT	db/m2	db/m	501	0.022857	FALSE	0.365346	FALSE	Photoreceptor
TCAAGTG	db/m2	db/m	1375	0.019106	FALSE	27.20157	TRUE	
TCAAGTG	db/m2	db/m	551	0.015287	FALSE	2.703776	FALSE	Muller cell
TCAAGTG	db/m2	db/m	445	0.014711	FALSE	1.493069	FALSE	Muller cell
TCAATCTA	db/m2	db/m	493	0.035586	FALSE	40.84034	TRUE	
TCAATCTG	db/m2	db/m	2915	0.041154	FALSE	1.619228	FALSE	Endothelia Capillary E
TCAATCTT	db/m2	db/m	2241	0.055901	FALSE	2.004366	FALSE	Endothelia Capillary E
TCAATCTT	db/m2	db/m	1150	0.053718	FALSE	1.424946	FALSE	Photoreceptor
TCAATTCT	db/m2	db/m	6089	0.05065	FALSE	1.264906	FALSE	Endothelia Venous EC
TCACAAG	db/m2	db/m	2330	0.052669	FALSE	1.49144	FALSE	Photoreceptor
TCACAAG	db/m2	db/m	2732	0.017434	FALSE	0.874099	FALSE	Photoreceptor
TCACACCA	db/m2	db/m	4687	0.019106	FALSE	1.199225	FALSE	Photoreceptor
TCACACCT	db/m2	db/m	7082	0.177638	TRUE	4.572881	FALSE	
TCACATTC	db/m2	db/m	6518	0.030859	FALSE	0.866298	FALSE	Photoreceptor
TCACATTC	db/m2	db/m	1070	0.057037	FALSE	1.181837	FALSE	Photoreceptor
TCACATTC	db/m2	db/m	2378	0.027273	FALSE	1.437034	FALSE	Photoreceptor
TCACATTG	db/m2	db/m	5082	0.036891	FALSE	1.301484	FALSE	Photoreceptor
TCACGCTA	db/m2	db/m	716	0.031973	FALSE	0.246383	FALSE	Endothelia Capillary E
TCACGCTA	db/m2	db/m	481	0.037564	FALSE	2.366933	FALSE	Pericyte

TCACGCTC db/m2	db/m	841	0.017758	FALSE	0.851258	FALSE	Photoreceptor
TCACGCTC db/m2	db/m	733	0.057037	FALSE	29.22403	TRUE	
TCACGCTC db/m2	db/m	4866	0.020171	FALSE	0.985218	FALSE	Photoreceptor
TCACGCTC db/m2	db/m	4294	0.006499	FALSE	0.71844	FALSE	Neuron
TCACGCTT db/m2	db/m	637	0.070386	FALSE	4.726361	FALSE	Muller cell
TCACGCTT db/m2	db/m	1941	0.022059	FALSE	1.060509	FALSE	Photoreceptor
TCACGGG db/m2	db/m	5905	0.049679	FALSE	1.229801	FALSE	Photoreceptor
TCACGGG db/m2	db/m	6146	0.060641	FALSE	1.06345	FALSE	Endothelia Venous EC
TCACGGG db/m2	db/m	1512	0.023266	FALSE	2.097975	FALSE	Endothelia Aterial EC
TCACTATC db/m2	db/m	1527	0.018422	FALSE	0.712322	FALSE	Photoreceptor
TCACTATC db/m2	db/m	2703	0.051646	FALSE	1.232334	FALSE	Photoreceptor
TCACTCGA db/m2	db/m	4911	0.020536	FALSE	0.976427	FALSE	Endothelia Venous EC
TCACTCGC db/m2	db/m	446	0.009712	FALSE	0.905231	FALSE	Photoreceptor
TCACTCGC db/m2	db/m	4685	0.014151	FALSE	1.082034	FALSE	Endothelia Capillary E
TCAGCAA db/m2	db/m	5874	0.014429	FALSE	1.066985	FALSE	Endothelia Aterial EC
TCAGCAAC db/m2	db/m	514	0.034334	FALSE	2.727323	FALSE	Endothelia Capillary E
TCAGCAAC db/m2	db/m	634	0.048732	FALSE	2.29597	FALSE	Photoreceptor
TCAGCAAC db/m2	db/m	2785	0.023266	FALSE	1.385434	FALSE	Endothelia Capillary E
TCAGCAAT db/m2	db/m	3344	0.036891	FALSE	1.747079	FALSE	Pericyte
TCAGCCTA db/m2	db/m	434	0.019455	FALSE	1.977753	FALSE	Muller cell
TCAGCCTA db/m2	db/m	797	0.08663	FALSE	4.086171	FALSE	Endothelia Aterial EC
TCAGCCTA db/m2	db/m	715	0.025868	FALSE	2.135693	FALSE	Microglia
TCAGCCTC db/m2	db/m	418	0.010157	FALSE	1.548163	FALSE	Photoreceptor
TCAGCCTC db/m2	db/m	2591	0.006137	FALSE	1.564398	FALSE	Photoreceptor
TCAGCCTC db/m2	db/m	1863	0.021669	FALSE	1.385634	FALSE	Endothelia Aterial EC
TCAGGGC db/m2	db/m	472	0.024971	FALSE	34.57172	TRUE	
TCAGGGC db/m2	db/m	1535	0.046906	FALSE	1.252502	FALSE	Photoreceptor
TCAGGGC db/m2	db/m	971	0.055901	FALSE	1.402486	FALSE	Photoreceptor
TCAGGTA db/m2	db/m	679	0.053718	FALSE	4.127124	FALSE	Muller cell
TCAGGTA db/m2	db/m	943	0.08663	FALSE	2.937803	FALSE	Muller cell
TCAGGTA db/m2	db/m	368	0.029266	FALSE	28.17919	TRUE	
TCAGTCCC db/m2	db/m	987	0.03313	FALSE	2.932238	FALSE	Muller cell
TCAGTCCC db/m2	db/m	8713	0.038953	FALSE	0.747044	FALSE	Photoreceptor
TCAGTCCC db/m2	db/m	3378	0.016799	FALSE	1.208803	FALSE	Endothelia Venous EC
TCAGTGA db/m2	db/m	1200	0.071958	FALSE	7.021912	TRUE	
TCAGTTTC db/m2	db/m	426	0.070386	FALSE	4.528334	FALSE	Muller cell
TCAGTTTT db/m2	db/m	2423	0.017114	FALSE	1.486597	FALSE	Endothelia Capillary E
TCAGTTTT db/m2	db/m	4634	0.046025	FALSE	1.495061	FALSE	Photoreceptor
TCATACTC db/m2	db/m	580	0.04192	FALSE	36.57442	TRUE	
TCATACTG db/m2	db/m	332	0.014711	FALSE	73.02021	TRUE	
TCATACTG db/m2	db/m	2280	0.067388	FALSE	0.884601	FALSE	Photoreceptor
TCATACTT db/m2	db/m	2561	0.060641	FALSE	1.089721	FALSE	Photoreceptor
TCATATCA db/m2	db/m	1246	0.100845	TRUE	12.20876	TRUE	
TCATATCC db/m2	db/m	2915	0.013338	FALSE	1.224374	FALSE	Photoreceptor
TCATATCG db/m2	db/m	468	0.021286	FALSE	57.25562	TRUE	
TCATCATA db/m2	db/m	1079	0.088776	FALSE	1.931468	FALSE	Photoreceptor
TCATCATA db/m2	db/m	2113	0.065957	FALSE	3.557522	FALSE	Muller cell

TCATCATC db/m2	db/m	9158	0.031411	FALSE	0.756559	FALSE	Photoreceptor
TCATCATC db/m2	db/m	368	0.035586	FALSE	3.217902	FALSE	Microglia
TCATCATG db/m2	db/m	403	0.138889	TRUE	12.33108	TRUE	
TCATCATG db/m2	db/m	7141	0.044326	FALSE	1.103728	FALSE	Photoreceptor
TCATCATG db/m2	db/m	1025	0.064568	FALSE	3.289887	FALSE	Muller cell
TCATCATT db/m2	db/m	645	0.020536	FALSE	35.33835	TRUE	
TCATCATT db/m2	db/m	448	0.060641	FALSE	3.879228	FALSE	Muller cell
TCATCCGC db/m2	db/m	868	0.023266	FALSE	3.786518	FALSE	Muller cell
TCATCCGC db/m2	db/m	966	0.031973	FALSE	1.384242	FALSE	Photoreceptor
TCATCCGC db/m2	db/m	2839	0.028754	FALSE	2.452984	FALSE	Pericyte
TCATGAG db/m2	db/m	717	0.029787	FALSE	3.857218	FALSE	Muller cell
TCATGAG db/m2	db/m	5293	0.052669	FALSE	1.651045	FALSE	Photoreceptor
TCATGCCA db/m2	db/m	3797	0.043505	FALSE	1.082087	FALSE	Photoreceptor
TCATGCCC db/m2	db/m	1438	0.009493	FALSE	2.037195	FALSE	Endothelia Capillary EC
TCATGCCC db/m2	db/m	455	0.046906	FALSE	4.180277	FALSE	Pericyte
TCATGGA db/m2	db/m	427	0.036232	FALSE	2.939627	FALSE	Photoreceptor
TCATGGA db/m2	db/m	1321	0.04192	FALSE	1.50064	FALSE	Photoreceptor
TCATGGA db/m2	db/m	8617	0.057037	FALSE	1.013292	FALSE	Photoreceptor
TCATGGA db/m2	db/m	4666	0.008032	FALSE	1.333997	FALSE	Photoreceptor
TCATGGA db/m2	db/m	499	0.035586	FALSE	0.434102	FALSE	Photoreceptor
TCATGGA db/m2	db/m	5529	0.047807	FALSE	1.164066	FALSE	Photoreceptor
TCATGTTA db/m2	db/m	2032	0.024105	FALSE	1.347964	FALSE	Endothelia Aterial EC
TCATGTTA db/m2	db/m	774	0.009063	FALSE	0.859516	FALSE	Photoreceptor
TCATGTTG db/m2	db/m	1793	0.019455	FALSE	0.580152	FALSE	Photoreceptor
TCATTACA db/m2	db/m	1184	0.031411	FALSE	2.077281	FALSE	Muller cell
TCATTACT db/m2	db/m	1205	0.036232	FALSE	1.918043	FALSE	Endothelia Capillary EC
TCATTCAA db/m2	db/m	1407	0.049679	FALSE	2.132247	FALSE	Muller cell
TCATTCAC db/m2	db/m	1038	0.032546	FALSE	2.350526	FALSE	Endothelia Capillary EC
TCATTCAT db/m2	db/m	9073	0.019455	FALSE	0.711338	FALSE	Photoreceptor
TCCACCAA db/m2	db/m	5488	0.027273	FALSE	1.258432	FALSE	Endothelia Venous EC
TCCACCAC db/m2	db/m	5796	0.034954	FALSE	1.14528	FALSE	Endothelia Venous EC
TCCAGAA db/m2	db/m	1878	0.015581	FALSE	0.267508	FALSE	Photoreceptor
TCCAGAA db/m2	db/m	1704	0.044326	FALSE	1.466325	FALSE	Photoreceptor
TCCAGAA db/m2	db/m	8740	0.028251	FALSE	0.90744	FALSE	Photoreceptor
TCCAGAA db/m2	db/m	1782	0.052669	FALSE	1.279018	FALSE	Photoreceptor
TCCAGAA db/m2	db/m	513	0.038953	FALSE	0.565006	FALSE	Photoreceptor
TCCATCGA db/m2	db/m	833	0.037564	FALSE	2.730644	FALSE	Endothelia Capillary EC
TCCATCGA db/m2	db/m	414	0.053718	FALSE	49.44049	TRUE	
TCCATCGA db/m2	db/m	383	0.036232	FALSE	38.57143	TRUE	
TCCATCGC db/m2	db/m	1743	0.013074	FALSE	1.206064	FALSE	Photoreceptor
TCCATCGC db/m2	db/m	1576	0.044326	FALSE	1.889156	FALSE	Photoreceptor
TCCATGCA db/m2	db/m	1461	0.059406	FALSE	19.62145	TRUE	
TCCATGCC db/m2	db/m	718	0.052669	FALSE	3.890664	FALSE	Muller cell
TCCATGCT db/m2	db/m	3002	0.022455	FALSE	0.945687	FALSE	Photoreceptor
TCCCACAA db/m2	db/m	542	0.112477	TRUE	14.65863	TRUE	
TCCCACAG db/m2	db/m	536	0.038953	FALSE	25.23734	TRUE	
TCCCAGTA db/m2	db/m	831	0.034334	FALSE	50.07542	TRUE	

TCCCAGTA db/m2	db/m	3927	0.014429	FALSE	1.324078	FALSE	Endothelia Capillary E
TCCCAGTC db/m2	db/m	2189	0.046906	FALSE	1.206781	FALSE	Photoreceptor
TCCCAGTT db/m2	db/m	579	0.009933	FALSE	55.74187	TRUE	
TCCCATGC db/m2	db/m	3882	0.064568	FALSE	1.781698	FALSE	Photoreceptor
TCCCATGC db/m2	db/m	868	0.007249	FALSE	2.739572	FALSE	Photoreceptor
TCCCATGC db/m2	db/m	8204	0.026796	FALSE	0.956056	FALSE	Photoreceptor
TCCGAAAC db/m2	db/m	3257	0.018761	FALSE	1.653475	FALSE	Photoreceptor
TCCGAAAC db/m2	db/m	403	0.014711	FALSE	44.51977	TRUE	
TCCGAAAC db/m2	db/m	4161	0.014711	FALSE	1.38513	FALSE	Photoreceptor
TCCGGGAC db/m2	db/m	1925	0.013605	FALSE	1.667097	FALSE	Photoreceptor
TCCGGGAC db/m2	db/m	1560	0.030859	FALSE	1.065696	FALSE	Photoreceptor
TCCGGGAC db/m2	db/m	3501	0.038953	FALSE	1.518008	FALSE	Photoreceptor
TCCGTGTC db/m2	db/m	4663	0.053718	FALSE	1.265064	FALSE	Endothelia Venous EC
TCCGTGTC db/m2	db/m	220	0.009712	FALSE	76.81416	TRUE	
TCCTAATG db/m2	db/m	4816	0.046906	FALSE	1.008176	FALSE	Endothelia Venous EC
TCCTAATT db/m2	db/m	995	0.01981	FALSE	1.630111	FALSE	Microglia
TCCTAATT db/m2	db/m	377	0.106154	TRUE	3.639241	FALSE	
TCCTCCCC db/m2	db/m	1960	0.091004	FALSE	8.517035	TRUE	
TCCTCCCG db/m2	db/m	4176	0.067388	FALSE	2.830031	FALSE	Neuron
TCCTCCCG db/m2	db/m	362	0.011081	FALSE	51.58102	TRUE	
TCCTCGAA db/m2	db/m	2052	0.027273	FALSE	1.365747	FALSE	Endothelia Capillary E
TCCTCGAG db/m2	db/m	2532	0.058205	FALSE	0.975772	FALSE	Photoreceptor
TCCTCGAG db/m2	db/m	5408	0.051646	FALSE	0.853854	FALSE	Photoreceptor
TCCTCGAT db/m2	db/m	1706	0.011319	FALSE	1.509077	FALSE	Endothelia Capillary E
TCCTCTTC db/m2	db/m	5020	0.031411	FALSE	1.272885	FALSE	Photoreceptor
TCCTCTTG db/m2	db/m	2504	0.023682	FALSE	1.467676	FALSE	Endothelia Capillary E
TCCTCTTG db/m2	db/m	3881	0.012557	FALSE	1.067811	FALSE	Photoreceptor
TCCTCTTT db/m2	db/m	3843	0.015287	FALSE	1.524286	FALSE	Photoreceptor
TCCTGCAA db/m2	db/m	1314	0.015879	FALSE	0.284309	FALSE	Photoreceptor
TCCTGCAA db/m2	db/m	1691	0.029787	FALSE	1.792886	FALSE	Photoreceptor
TCCTGCAA db/m2	db/m	403	0.059406	FALSE	11.17216	TRUE	
TCCTGCAC db/m2	db/m	2004	0.036232	FALSE	1.525548	FALSE	Photoreceptor
TCCTGCAT db/m2	db/m	9686	0.041154	FALSE	0.660644	FALSE	Photoreceptor
TCCTTCTC db/m2	db/m	799	0.08663	FALSE	4.753449	FALSE	Muller cell
TCCTTCTG db/m2	db/m	3949	0.037564	FALSE	0.976953	FALSE	Neuron
TCCTTCTG db/m2	db/m	470	0.047807	FALSE	34.27459	TRUE	
TCCTTCTG db/m2	db/m	338	0.015287	FALSE	61.63234	TRUE	
TCCTTTCA db/m2	db/m	570	0.093319	FALSE	23.27209	TRUE	
TCCTTTCC db/m2	db/m	10430	0.015581	FALSE	0.65435	FALSE	Photoreceptor
TCCTTTCC db/m2	db/m	859	0.03313	FALSE	4.234838	FALSE	Neuron
TCGAACAC db/m2	db/m	5779	0.095727	FALSE	2.211118	FALSE	Neuron
TCGAACAC db/m2	db/m	5768	0.020171	FALSE	0.989027	FALSE	Photoreceptor
TCGAACAC db/m2	db/m	2199	0.071958	FALSE	1.398718	FALSE	Photoreceptor
TCGAACAC db/m2	db/m	1384	0.032546	FALSE	1.892034	FALSE	Endothelia Aterial EC
TCGAAGTC db/m2	db/m	639	0.024105	FALSE	2.289761	FALSE	Endothelia Capillary E
TCGAAGTC db/m2	db/m	508	0.016488	FALSE	1.655508	FALSE	Endothelia Capillary E
TCGAAGTC db/m2	db/m	2146	0.010157	FALSE	1.124739	FALSE	Pericyte

TCGACCTC db/m2	db/m	6433	0.280108	TRUE	4.506173	FALSE	
TCGACCTT db/m2	db/m	459	0.030318	FALSE	51.38686	TRUE	
TCGACGG/ db/m2	db/m	3069	0.040404	FALSE	1.56464	FALSE	Neuron
TCGACGG\ db/m2	db/m	388	0.032546	FALSE	1.542188	FALSE	Photoreceptor
TCGACGG\ db/m2	db/m	1489	0.033726	FALSE	1.847172	FALSE	Endothelia Capillary E
TCGATTTT db/m2	db/m	1958	0.098234	FALSE	12.83711	TRUE	
TCGATTTT db/m2	db/m	502	0.010614	FALSE	0.811495	FALSE	Muller cell
TCGATTTT db/m2	db/m	2199	0.060641	FALSE	1.579348	FALSE	Photoreceptor
TCGACTA db/m2	db/m	1740	0.039671	FALSE	1.846753	FALSE	Endothelia Capillary E
TCGACTA db/m2	db/m	418	0.040404	FALSE	4.753315	FALSE	Muller cell
TCGACTC db/m2	db/m	469	0.036232	FALSE	3.919135	FALSE	Muller cell
TCGACTG db/m2	db/m	5653	0.015581	FALSE	0.973799	FALSE	Photoreceptor
TCGCAGG/ db/m2	db/m	566	0.022455	FALSE	0.479094	FALSE	Photoreceptor
TCGCAGG(db/m2	db/m	917	0.008852	FALSE	0.190073	FALSE	Photoreceptor
TCGCAGG(db/m2	db/m	2793	0.016488	FALSE	0.783364	FALSE	Photoreceptor
TCGCTCAA db/m2	db/m	1763	0.030318	FALSE	2.439103	FALSE	Photoreceptor
TCGCTCAC db/m2	db/m	4587	0.022455	FALSE	0.994077	FALSE	Endothelia Venous EC
TCGCTCAC db/m2	db/m	2719	0.044326	FALSE	1.092931	FALSE	Photoreceptor
TCGCTCAC db/m2	db/m	462	0.031973	FALSE	4.076428	FALSE	Muller cell
TCGCTCAC db/m2	db/m	1257	0.053718	FALSE	2.753337	FALSE	Neuron
TCGCTCAT db/m2	db/m	1959	0.656627	TRUE	5.702247	TRUE	
TCGCTTGA db/m2	db/m	1204	0.007249	FALSE	1.369798	FALSE	Endothelia Capillary E
TCGGATA/ db/m2	db/m	2157	0.006137	FALSE	1.304523	FALSE	Pericyte
TCGGATA/ db/m2	db/m	1147	0.024971	FALSE	3.879455	FALSE	Muller cell
TCGGATAC db/m2	db/m	3272	0.070386	FALSE	2.027847	FALSE	Photoreceptor
TCGGGCA\ db/m2	db/m	6343	0.031411	FALSE	0.948677	FALSE	Endothelia Venous EC
TCGGGTG/ db/m2	db/m	1016	0.043505	FALSE	3.293147	FALSE	Endothelia Aterial EC
TCGGGTG(db/m2	db/m	1065	0.067388	FALSE	1.377739	FALSE	Photoreceptor
TCGGGTG(db/m2	db/m	1831	0.045165	FALSE	0.741293	FALSE	Photoreceptor
TCGGGTG(db/m2	db/m	976	0.008644	FALSE	2.495602	FALSE	Endothelia Capillary E
TCGGGTG(db/m2	db/m	9491	0.055901	FALSE	0.752447	FALSE	Photoreceptor
TCGGGTG\ db/m2	db/m	2357	0.017758	FALSE	1.861547	FALSE	Endothelia Aterial EC
TCGGTCTC db/m2	db/m	3916	0.125386	TRUE	2.450593	FALSE	
TCGGTCTT db/m2	db/m	1340	0.088776	FALSE	2.156491	FALSE	Photoreceptor
TCGGTCTT db/m2	db/m	8696	0.013876	FALSE	0.777216	FALSE	Photoreceptor
TCGGTCTT db/m2	db/m	5293	0.012052	FALSE	0.888493	FALSE	Photoreceptor
TCGTAGAC db/m2	db/m	671	0.010384	FALSE	0.679243	FALSE	Pericyte
TCGTAGAC db/m2	db/m	1602	0.058205	FALSE	1.881345	FALSE	Endothelia Venous EC
TCGTAGAC db/m2	db/m	661	0.037564	FALSE	1.446967	FALSE	Photoreceptor
TCGTAGAT db/m2	db/m	637	0.013876	FALSE	2.372058	FALSE	Photoreceptor
TCGTCCAA db/m2	db/m	828	0.034954	FALSE	1.080136	FALSE	Photoreceptor
TCGTCCAC db/m2	db/m	1528	0.052669	FALSE	1.33328	FALSE	Photoreceptor
TCGTGCTA db/m2	db/m	878	0.067388	FALSE	3.821372	FALSE	Muller cell
TCGTGCTA db/m2	db/m	5118	0.025416	FALSE	0.844461	FALSE	Photoreceptor
TCGTGCTC db/m2	db/m	842	0.049679	FALSE	19.31217	TRUE	
TCGTGCTG db/m2	db/m	564	0.078788	FALSE	4.796271	FALSE	Muller cell
TCGTGCTT db/m2	db/m	4139	0.039671	FALSE	1.134025	FALSE	Photoreceptor

TCGTGGG	db/m2	db/m	4279	0.025416	FALSE	1.175282	FALSE	Endothelia Venous EC
TCTAACTA	db/m2	db/m	1969	0.588076	TRUE	4.786281	FALSE	
TCTAACTC	db/m2	db/m	1133	0.061912	FALSE	2.615043	FALSE	Muller cell
TCTAACTG	db/m2	db/m	2912	0.034954	FALSE	1.155217	FALSE	Photoreceptor
TCTACATA	db/m2	db/m	3076	0.048732	FALSE	10.8412	TRUE	
TCTACATA	db/m2	db/m	4100	0.027273	FALSE	1.093853	FALSE	Photoreceptor
TCTACATG	db/m2	db/m	2153	0.025416	FALSE	1.482034	FALSE	Endothelia Aterial EC
TCTACATT	db/m2	db/m	915	0.164835	TRUE	20.54795	TRUE	
TCTACCGA	db/m2	db/m	6165	0.013074	FALSE	1.261748	FALSE	Photoreceptor
TCTACCGC	db/m2	db/m	547	0.012052	FALSE	50.67498	TRUE	
TCTACCGC	db/m2	db/m	756	0.040404	FALSE	3.292853	FALSE	Muller cell
TCTACCGC	db/m2	db/m	291	0.012303	FALSE	62.71885	TRUE	
TCTACCGC	db/m2	db/m	3639	0.047807	FALSE	1.286534	FALSE	Endothelia Venous EC
TCTACCGT	db/m2	db/m	3406	0.020171	FALSE	0.700264	FALSE	Photoreceptor
TCTATACG	db/m2	db/m	3648	0.014711	FALSE	1.43035	FALSE	Endothelia Venous EC
TCTATACG	db/m2	db/m	1801	0.016181	FALSE	0.887512	FALSE	Endothelia Capillary E
TCTATCAA	db/m2	db/m	4819	0.016181	FALSE	1.231524	FALSE	Photoreceptor
TCTATCAA	db/m2	db/m	3063	0.039671	FALSE	1.589873	FALSE	Photoreceptor
TCTATCAG	db/m2	db/m	3621	0.038953	FALSE	0.951677	FALSE	Photoreceptor
TCTATCAG	db/m2	db/m	4279	0.011081	FALSE	1.440069	FALSE	Photoreceptor
TCTATCAT	db/m2	db/m	4294	0.020171	FALSE	1.872474	FALSE	Neuron
TCTATCAT	db/m2	db/m	1315	0.012557	FALSE	3.159372	FALSE	Muller cell
TCTCACGC	db/m2	db/m	1446	0.026796	FALSE	1.327374	FALSE	Photoreceptor
TCTCACGC	db/m2	db/m	5154	0.019455	FALSE	1.157948	FALSE	Endothelia Capillary E
TCTCAGCA	db/m2	db/m	1723	0.059406	FALSE	18.54771	TRUE	
TCTCAGCC	db/m2	db/m	203	0.019455	FALSE	68.35443	TRUE	
TCTCAGCT	db/m2	db/m	440	0.027758	FALSE	3.837751	FALSE	Muller cell
TCTCAGCT	db/m2	db/m	311	0.039671	FALSE	36.10108	TRUE	
TCTCCGAA	db/m2	db/m	412	0.039671	FALSE	41.31313	TRUE	
TCTCCGAA	db/m2	db/m	4036	0.011805	FALSE	1.75885	FALSE	Photoreceptor
TCTCCGAA	db/m2	db/m	526	0.012557	FALSE	44.9807	TRUE	
TCTCCGAA	db/m2	db/m	164	0.015287	FALSE	71.875	TRUE	
TCTCCGAC	db/m2	db/m	3724	0.038953	FALSE	1.171132	FALSE	Endothelia Capillary E
TCTCCGAC	db/m2	db/m	826	0.028251	FALSE	0.827242	FALSE	Photoreceptor
TCTCCGAT	db/m2	db/m	1190	0.048732	FALSE	2.252923	FALSE	Photoreceptor
TCTCCGAT	db/m2	db/m	1154	0.022059	FALSE	0.397253	FALSE	Photoreceptor
TCTCTGGC	db/m2	db/m	5528	0.025868	FALSE	1.167161	FALSE	Endothelia Venous EC
TCTCTGGC	db/m2	db/m	6379	0.033726	FALSE	1.000898	FALSE	Photoreceptor
TCTGCCAC	db/m2	db/m	519	0.091004	FALSE	1.925969	FALSE	Photoreceptor
TCTGCCAC	db/m2	db/m	1829	0.025416	FALSE	0.795884	FALSE	Photoreceptor
TCTGCCAC	db/m2	db/m	1761	0.013338	FALSE	1.175216	FALSE	Endothelia Capillary E
TCTGCCAT	db/m2	db/m	1921	0.047807	FALSE	1.991872	FALSE	Endothelia Capillary E
TCTGGCTG	db/m2	db/m	8140	0.012814	FALSE	0.756198	FALSE	Photoreceptor
TCTGGCTT	db/m2	db/m	716	0.143501	TRUE	27.05411	TRUE	
TCTGGCTT	db/m2	db/m	503	0.064568	FALSE	0.919812	FALSE	Photoreceptor
TCTGTCGA	db/m2	db/m	1065	0.042704	FALSE	2.969841	FALSE	Photoreceptor
TCTGTCGT	db/m2	db/m	346	0.010614	FALSE	61.83266	TRUE	

TCTGTCGT db/m2	db/m	590	0.011081	FALSE	1.215557	FALSE	Photoreceptor
TCTTAGTC db/m2	db/m	1676	0.007249	FALSE	2.076901	FALSE	Endothelia Capillary E
TCTTAGTC db/m2	db/m	2453	0.019455	FALSE	1.056808	FALSE	Photoreceptor
TCTTAGTG db/m2	db/m	949	0.064568	FALSE	4.365437	FALSE	Photoreceptor
TCTTAGTT db/m2	db/m	2215	0.005435	FALSE	1.175503	FALSE	Pericyte
TCTTCCTA db/m2	db/m	1313	0.095727	FALSE	2.005233	FALSE	Endothelia Venous EC
TCTTCCTA db/m2	db/m	1316	0.029787	FALSE	2.15764	FALSE	Endothelia Capillary E
TCTTCCTC db/m2	db/m	933	0.017114	FALSE	3.808722	FALSE	Muller cell
TCTTCCTT db/m2	db/m	442	0.106408	TRUE	25.4088	TRUE	
TCTTGCGA db/m2	db/m	531	0.037564	FALSE	37.22127	TRUE	
TCTTTGAA db/m2	db/m	296	0.078788	FALSE	23.13883	TRUE	
TCTTTGAA db/m2	db/m	7913	0.016799	FALSE	0.718081	FALSE	Photoreceptor
TCTTTGAC db/m2	db/m	7364	0.016799	FALSE	0.740745	FALSE	Photoreceptor
TGAACGTI db/m2	db/m	5369	0.034334	FALSE	1.1164	FALSE	Photoreceptor
TGAATCGC db/m2	db/m	683	0.024971	FALSE	2.042095	FALSE	Photoreceptor
TGAATCGC db/m2	db/m	3582	0.047807	FALSE	1.776232	FALSE	Photoreceptor
TGAATCGI db/m2	db/m	446	0.025868	FALSE	3.004121	FALSE	Muller cell
TGAATGCC db/m2	db/m	2265	0.070386	FALSE	10.16252	TRUE	
TGAATGCC db/m2	db/m	225	0.012557	FALSE	68.74305	TRUE	
TGAATGCC db/m2	db/m	603	0.033726	FALSE	0.854919	FALSE	Photoreceptor
TGACCCTA db/m2	db/m	2539	0.053718	FALSE	1.3226	FALSE	Photoreceptor
TGACCCTC db/m2	db/m	1304	0.042704	FALSE	2.070114	FALSE	Photoreceptor
TGACCCTG db/m2	db/m	888	0.04192	FALSE	18.6964	TRUE	
TGACGCG/ db/m2	db/m	444	0.061912	FALSE	2.139096	FALSE	Microglia
TGACGCG/ db/m2	db/m	2470	0.019455	FALSE	1.902594	FALSE	Endothelia Capillary E
TGACGCG(db/m2	db/m	4573	0.075259	FALSE	1.849021	FALSE	Neuron
TGACGCGI db/m2	db/m	2073	0.009933	FALSE	0.859828	FALSE	Photoreceptor
TGACGCGI db/m2	db/m	1635	0.063221	FALSE	1.576663	FALSE	Photoreceptor
TGACGCGI db/m2	db/m	8872	0.012814	FALSE	0.407606	FALSE	Photoreceptor
TGACTCCT db/m2	db/m	402	0.058205	FALSE	34.94282	TRUE	
TGAGACT/ db/m2	db/m	637	0.013074	FALSE	50.78341	TRUE	
TGAGACT/ db/m2	db/m	4475	0.073582	FALSE	2.084678	FALSE	Neuron
TGAGACT(db/m2	db/m	3306	0.01981	FALSE	0.933635	FALSE	Endothelia Capillary E
TGAGACT(db/m2	db/m	3039	0.022857	FALSE	1.253294	FALSE	Endothelia Aterial EC
TGAGACT(db/m2	db/m	6074	0.023266	FALSE	1.009608	FALSE	Endothelia Capillary E
TGAGCAT(db/m2	db/m	9010	0.015287	FALSE	0.703363	FALSE	Photoreceptor
TGAGCAT(db/m2	db/m	572	0.084562	FALSE	37.56839	TRUE	
TGAGCATI db/m2	db/m	755	0.012303	FALSE	47.37064	TRUE	
TGAGCGC/ db/m2	db/m	1768	0.057037	FALSE	1.203719	FALSE	Photoreceptor
TGAGCGC/ db/m2	db/m	3110	0.008644	FALSE	1.518701	FALSE	Photoreceptor
TGAGCGC/ db/m2	db/m	467	0.036232	FALSE	1.83294	FALSE	Photoreceptor
TGAGCGC/ db/m2	db/m	1361	0.034954	FALSE	2.290359	FALSE	Photoreceptor
TGAGCGC/ db/m2	db/m	2142	0.057037	FALSE	1.316881	FALSE	Photoreceptor
TGAGCGC(db/m2	db/m	7829	0.031973	FALSE	0.95864	FALSE	Photoreceptor
TGAGCGC(db/m2	db/m	1749	0.078788	FALSE	1.140441	FALSE	Photoreceptor
TGAGCGC(db/m2	db/m	476	0.032546	FALSE	26.5074	TRUE	
TGAGGAG db/m2	db/m	7042	0.045165	FALSE	0.887094	FALSE	Photoreceptor

TGAGGAG↓ db/m2	db/m	5690	0.071958	FALSE	1.560553	FALSE	Neuron
TGAGGAG↓ db/m2	db/m	7064	0.011561	FALSE	1.081415	FALSE	Photoreceptor
TGAGGAG↓ db/m2	db/m	538	0.064568	FALSE	40.14599	TRUE	
TGAGGAG↓ db/m2	db/m	7054	0.029787	FALSE	1.32914	FALSE	Photoreceptor
TGAGGGA↓ db/m2	db/m	3801	0.082569	FALSE	1.563444	FALSE	Photoreceptor
TGAGGGA↓ db/m2	db/m	402	0.012303	FALSE	53.20566	TRUE	
TGAGGGA↓ db/m2	db/m	7985	0.016799	FALSE	0.783733	FALSE	Photoreceptor
TGAGGTT↓ db/m2	db/m	208	0.009712	FALSE	71.70676	TRUE	
TGAGTCA↓ db/m2	db/m	433	0.063221	FALSE	36.42943	TRUE	
TGAGTCA↓ db/m2	db/m	5976	0.023266	FALSE	0.95079	FALSE	Photoreceptor
TGAGTCA↓ db/m2	db/m	3560	0.006137	FALSE	1.400824	FALSE	Neuron
TGAGTCA↓ db/m2	db/m	627	0.010614	FALSE	0.286133	FALSE	Photoreceptor
TGATCAG↓ db/m2	db/m	8504	0.021286	FALSE	0.893269	FALSE	Photoreceptor
TGATCTTA db/m2	db/m	9733	0.046025	FALSE	0.633647	FALSE	Photoreceptor
TGATCTTC db/m2	db/m	5171	0.028251	FALSE	0.891676	FALSE	Photoreceptor
TGATCTTG db/m2	db/m	448	0.031973	FALSE	4.931184	FALSE	Photoreceptor
TGATCTTT db/m2	db/m	8799	0.024534	FALSE	0.834133	FALSE	Photoreceptor
TGATGCAC db/m2	db/m	3370	0.004598	FALSE	0.929916	FALSE	Neuron
TGATTCTT db/m2	db/m	1282	0.024534	FALSE	1.449809	FALSE	Photoreceptor
TGATTTCC db/m2	db/m	1067	0.068864	FALSE	3.787541	FALSE	Muller cell
TGATTTCT db/m2	db/m	3573	0.038953	FALSE	1.4644	FALSE	Endothelia Capillary E
TGCACGG↓ db/m2	db/m	759	0.106408	TRUE	4.922067	FALSE	
TGCACGG↓ db/m2	db/m	4342	0.031973	FALSE	1.102229	FALSE	Endothelia Capillary E
TGCACGG↓ db/m2	db/m	9581	0.067388	FALSE	0.631619	FALSE	Photoreceptor
TGCACGG↓ db/m2	db/m	716	0.064568	FALSE	4.99275	FALSE	Muller cell
TGCACGG↓ db/m2	db/m	713	0.012814	FALSE	0.126107	FALSE	Photoreceptor
TGCACGG↓ db/m2	db/m	839	0.040404	FALSE	40.69661	TRUE	
TGCACGG↓ db/m2	db/m	165	0.012052	FALSE	73.35858	TRUE	
TGCACGG↓ db/m2	db/m	1160	0.029266	FALSE	1.896168	FALSE	Photoreceptor
TGCAGAT↓ db/m2	db/m	686	0.063221	FALSE	2.298362	FALSE	Photoreceptor
TGCAGAT↓ db/m2	db/m	5204	0.015581	FALSE	1.011744	FALSE	Endothelia Capillary E
TGCAGAT↓ db/m2	db/m	1088	0.054795	FALSE	0.989502	FALSE	Photoreceptor
TGCAGATT db/m2	db/m	826	0.046025	FALSE	1.857873	FALSE	Photoreceptor
TGCAGATT db/m2	db/m	8502	0.023682	FALSE	0.564579	FALSE	Photoreceptor
TGCAGTA↓ db/m2	db/m	6338	0.033726	FALSE	1.217436	FALSE	Photoreceptor
TGCAGTA↓ db/m2	db/m	478	0.024534	FALSE	58.9033	TRUE	
TGCAGTAC db/m2	db/m	595	0.03313	FALSE	2.81061	FALSE	Muller cell
TGCAGTAC db/m2	db/m	1298	0.015879	FALSE	1.487685	FALSE	Endothelia Aterial EC
TGCATCCA db/m2	db/m	1196	0.041154	FALSE	1.325745	FALSE	Photoreceptor
TGCATCCA db/m2	db/m	1252	0.070386	FALSE	2.118462	FALSE	Endothelia Capillary E
TGCATCCC db/m2	db/m	705	0.009063	FALSE	65.10168	TRUE	
TGCATGA↓ db/m2	db/m	2716	0.048732	FALSE	1.791003	FALSE	Photoreceptor
TGCATGA↓ db/m2	db/m	834	0.022059	FALSE	35.53078	TRUE	
TGCATGAC db/m2	db/m	1523	0.023682	FALSE	2.178447	FALSE	Neuron
TGCCGAG↓ db/m2	db/m	1236	0.020908	FALSE	0.524151	FALSE	Photoreceptor
TGCCGAG↓ db/m2	db/m	6620	0.03313	FALSE	0.924997	FALSE	Photoreceptor
TGCCGAG↓ db/m2	db/m	3861	0.038953	FALSE	1.510627	FALSE	Photoreceptor

TGCCGAGT db/m2	db/m	6507	0.031973	FALSE	1.144642	FALSE	Endothelia Venous EC
TGCGACGT db/m2	db/m	765	0.016488	FALSE	0.805229	FALSE	Photoreceptor
TGCGATAT db/m2	db/m	2466	0.065957	FALSE	24.56543	TRUE	
TGCGGCA/ db/m2	db/m	2041	0.036891	FALSE	0.489557	FALSE	Photoreceptor
TGCGGCA/ db/m2	db/m	406	0.009712	FALSE	56.70782	TRUE	
TGCGGCAT db/m2	db/m	3449	0.084562	FALSE	1.39494	FALSE	Neuron
TGCGGCAT db/m2	db/m	3022	0.012052	FALSE	1.112676	FALSE	Endothelia Venous EC
TGCGGGT/ db/m2	db/m	512	0.028754	FALSE	3.938732	FALSE	Muller cell
TGCGGGT/ db/m2	db/m	317	0.022059	FALSE	42.2427	TRUE	
TGCTCCAC db/m2	db/m	508	0.029266	FALSE	4.898911	FALSE	Muller cell
TGCTCCAC db/m2	db/m	379	0.013876	FALSE	64.54918	TRUE	
TGCTCCAG db/m2	db/m	1685	0.010846	FALSE	1.483463	FALSE	Endothelia Capillary E
TGCTGAAC db/m2	db/m	558	0.070386	FALSE	36.08965	TRUE	
TGCTGAAC db/m2	db/m	2963	0.024971	FALSE	1.571971	FALSE	Neuron
TGCTGAAC db/m2	db/m	3381	0.016799	FALSE	1.158944	FALSE	Endothelia Venous EC
TGCTGAAC db/m2	db/m	2593	0.05065	FALSE	1.620858	FALSE	Photoreceptor
TGCTGAAC db/m2	db/m	566	0.022857	FALSE	3.589808	FALSE	Muller cell
TGCTGAAC db/m2	db/m	1111	0.034334	FALSE	2.460205	FALSE	Photoreceptor
TGCTTCGT db/m2	db/m	4471	0.030318	FALSE	1.022046	FALSE	Neuron
TGCTTGCT db/m2	db/m	10286	0.020171	FALSE	0.844658	FALSE	Photoreceptor
TGGAACT/ db/m2	db/m	2532	0.049679	FALSE	2.004353	FALSE	Photoreceptor
TGGAACTC db/m2	db/m	1024	0.027758	FALSE	0.712872	FALSE	Photoreceptor
TGGAACTC db/m2	db/m	2347	0.041154	FALSE	1.335832	FALSE	Photoreceptor
TGGAGGA/ db/m2	db/m	1415	0.091004	FALSE	14.74848	TRUE	
TGGAGGA/ db/m2	db/m	650	0.047807	FALSE	43.72497	TRUE	
TGGAGGA/ db/m2	db/m	4338	0.015581	FALSE	0.295759	FALSE	Photoreceptor
TGGAGGA/ db/m2	db/m	4193	0.010846	FALSE	1.119383	FALSE	Photoreceptor
TGGAGGA/ db/m2	db/m	4923	0.034334	FALSE	1.138519	FALSE	Endothelia Venous EC
TGGATCAC db/m2	db/m	422	0.011561	FALSE	46.25592	TRUE	
TGGATCAC db/m2	db/m	8208	0.119124	TRUE	3.302448	FALSE	
TGGATCAC db/m2	db/m	550	0.200401	TRUE	11.91589	TRUE	
TGGATCAT db/m2	db/m	537	0.020171	FALSE	2.486979	FALSE	Photoreceptor
TGGATGT/ db/m2	db/m	2813	0.008438	FALSE	1.55015	FALSE	Neuron
TGGATGTI db/m2	db/m	1097	0.020536	FALSE	2.318725	FALSE	Photoreceptor
TGGATGTI db/m2	db/m	3379	0.020908	FALSE	1.115558	FALSE	Endothelia Capillary E
TGGCGTG/ db/m2	db/m	6145	0.013876	FALSE	0.995146	FALSE	Photoreceptor
TGGCGTG(db/m2	db/m	312	0.03313	FALSE	35.23132	TRUE	
TGGCGTG(db/m2	db/m	5270	0.01981	FALSE	0.909941	FALSE	Photoreceptor
TGGCGTGI db/m2	db/m	480	0.078788	FALSE	4.334663	FALSE	Muller cell
TGGGAAG/ db/m2	db/m	480	0.019455	FALSE	4.740808	FALSE	Muller cell
TGGGAGA/ db/m2	db/m	1037	0.065957	FALSE	24.94369	TRUE	
TGGGATT(db/m2	db/m	4015	0.049679	FALSE	11.85998	TRUE	
TGGGATT(db/m2	db/m	330	0.071958	FALSE	16.97248	TRUE	
TGGGATTI db/m2	db/m	1028	0.03313	FALSE	4.922919	FALSE	Muller cell
TGGGCGT/ db/m2	db/m	2156	0.015581	FALSE	1.368907	FALSE	Endothelia Capillary E
TGGGCTG/ db/m2	db/m	2158	0.034334	FALSE	1.810035	FALSE	Photoreceptor
TGGGCTG(db/m2	db/m	753	0.334395	TRUE	12.4105	TRUE	

TGGGCTG(db/m2	db/m	1919	0.025868	FALSE	1.323245	FALSE	Endothelia Capillary E
TGGGCTG(db/m2	db/m	1538	0.023266	FALSE	2.82723	FALSE	Neuron
TGGGCTG(db/m2	db/m	407	0.05065	FALSE	4.09703	FALSE	Photoreceptor
TGGGTTA(db/m2	db/m	3671	0.022857	FALSE	1.059657	FALSE	Photoreceptor
TGGGTTA(db/m2	db/m	1108	0.030859	FALSE	3.332538	FALSE	Muller cell
TGGGTTA(db/m2	db/m	9842	0.012814	FALSE	0.646783	FALSE	Photoreceptor
TGGTACA(db/m2	db/m	2020	0.006499	FALSE	1.241025	FALSE	Pericyte
TGGTACA(db/m2	db/m	4821	0.027758	FALSE	1.216473	FALSE	Endothelia Aterial EC
TGGTAGT(db/m2	db/m	1232	0.004116	FALSE	2.372189	FALSE	Pericyte
TGGTAGT(db/m2	db/m	1018	0.022857	FALSE	1.517485	FALSE	Photoreceptor
TGGTAGT(db/m2	db/m	7680	0.020171	FALSE	0.811394	FALSE	Photoreceptor
TGGTAGT(db/m2	db/m	368	0.030318	FALSE	33.09456	TRUE	
TGGTGAT(db/m2	db/m	5284	0.013605	FALSE	0.596901	FALSE	Photoreceptor
TGGTGAT(db/m2	db/m	6448	0.044326	FALSE	1.194878	FALSE	Photoreceptor
TGGTGAT(db/m2	db/m	359	0.046025	FALSE	1.055254	FALSE	Neuron
TGGTGAT(db/m2	db/m	651	0.021669	FALSE	0.828273	FALSE	Photoreceptor
TGGTTAG(db/m2	db/m	3472	0.010157	FALSE	1.352372	FALSE	Photoreceptor
TGGTTAG(db/m2	db/m	1295	0.012052	FALSE	0.734628	FALSE	Photoreceptor
TGGTTAG(db/m2	db/m	6547	0.012557	FALSE	0.990639	FALSE	Photoreceptor
TGGTTAGT(db/m2	db/m	3908	0.013876	FALSE	1.430393	FALSE	Photoreceptor
TGTAACGT(db/m2	db/m	423	0.051646	FALSE	2.590144	FALSE	Photoreceptor
TGTAACGT(db/m2	db/m	794	0.051646	FALSE	1.052001	FALSE	Endothelia Capillary E
TGTAAGC(db/m2	db/m	3713	0.04192	FALSE	1.421413	FALSE	Neuron
TGTAAGC(db/m2	db/m	3180	0.146004	TRUE	4.302144	FALSE	
TGTAAGCC(db/m2	db/m	3988	0.041154	FALSE	1.279886	FALSE	Endothelia Capillary E
TGTAAGCT(db/m2	db/m	462	0.016181	FALSE	42.53215	TRUE	
TGTACAG(db/m2	db/m	1041	0.038953	FALSE	4.012756	FALSE	Muller cell
TGTACAGT(db/m2	db/m	762	0.015581	FALSE	0.553098	FALSE	Photoreceptor
TGTAGACC(db/m2	db/m	688	0.026796	FALSE	2.921743	FALSE	Muller cell
TGTAGACC(db/m2	db/m	3073	0.007249	FALSE	1.751363	FALSE	Neuron
TGTAGACC(db/m2	db/m	916	0.076994	FALSE	1.202225	FALSE	Photoreceptor
TGTAGACC(db/m2	db/m	614	0.036232	FALSE	4.33862	FALSE	Muller cell
TGTAGACC(db/m2	db/m	2995	0.036232	FALSE	1.789383	FALSE	Photoreceptor
TGTCAGA(db/m2	db/m	2643	0.012557	FALSE	1.737547	FALSE	Endothelia Capillary E
TGTCAGA(db/m2	db/m	441	0.016181	FALSE	30.86855	TRUE	
TGTCAGAC(db/m2	db/m	1374	0.009712	FALSE	1.262614	FALSE	Endothelia Aterial EC
TGTCAGAC(db/m2	db/m	1244	0.036232	FALSE	1.532962	FALSE	Photoreceptor
TGTCCACC(db/m2	db/m	5388	0.296296	TRUE	12.82039	TRUE	
TGTCCACC(db/m2	db/m	387	0.031973	FALSE	2.869361	FALSE	Muller cell
TGTCCACC(db/m2	db/m	2182	0.060641	FALSE	23.14222	TRUE	
TGTCCACC(db/m2	db/m	3325	0.035586	FALSE	1.598279	FALSE	Photoreceptor
TGTCCACC(db/m2	db/m	1388	0.046906	FALSE	4.458273	FALSE	Muller cell
TGTCCCAA(db/m2	db/m	1822	0.014429	FALSE	1.047777	FALSE	Photoreceptor
TGTCCCAT(db/m2	db/m	589	0.015581	FALSE	0.155948	FALSE	Photoreceptor
TGTCCTGA(db/m2	db/m	699	0.084562	FALSE	1.192573	FALSE	Photoreceptor
TGTCCTGC(db/m2	db/m	459	0.030859	FALSE	2.952912	FALSE	Endothelia Capillary E
TGTGAGT(db/m2	db/m	1535	0.037564	FALSE	1.427769	FALSE	Photoreceptor

TGTGATG/ db/m2	db/m	9038	0.015581	FALSE	0.700212	FALSE	Photoreceptor
TGTGATG(db/m2	db/m	256	0.043505	FALSE	1.242803	FALSE	Muller cell
TGTGATG| db/m2	db/m	1432	0.031973	FALSE	1.193014	FALSE	Photoreceptor
TGTGATG| db/m2	db/m	1314	0.019106	FALSE	1.776352	FALSE	Photoreceptor
TGTGCGG/ db/m2	db/m	472	0.023266	FALSE	0.45847	FALSE	Pericyte
TGTGCGG/ db/m2	db/m	8627	0.033726	FALSE	0.729846	FALSE	Photoreceptor
TGTGCGG(db/m2	db/m	760	0.010614	FALSE	45.85053	TRUE	
TGTGCGG(db/m2	db/m	512	0.091004	FALSE	3.286246	FALSE	Photoreceptor
TGTGCGG| db/m2	db/m	1236	0.047807	FALSE	2.321414	FALSE	Photoreceptor
TGTGCGG| db/m2	db/m	650	0.033726	FALSE	2.509152	FALSE	Photoreceptor
TGTGTGA(db/m2	db/m	4587	0.022059	FALSE	1.183873	FALSE	Photoreceptor
TGTTACTC db/m2	db/m	1207	0.013876	FALSE	0.553164	FALSE	Photoreceptor
TGTTCATA db/m2	db/m	2823	0.027273	FALSE	1.541939	FALSE	Photoreceptor
TGTTCATC db/m2	db/m	846	0.016181	FALSE	0.727224	FALSE	Photoreceptor
TGTTCCGA db/m2	db/m	605	0.031411	FALSE	33.5065	TRUE	
TGTTCCGC db/m2	db/m	3138	0.012557	FALSE	0.924138	FALSE	Photoreceptor
TGTTCCGC db/m2	db/m	3725	0.021669	FALSE	1.370806	FALSE	Endothelia Capillary E
TGTTCCGC db/m2	db/m	9521	0.017434	FALSE	0.587145	FALSE	Photoreceptor
TGTTCCGT db/m2	db/m	3769	0.130259	TRUE	2.197548	FALSE	
TGTTCCGT db/m2	db/m	387	0.058205	FALSE	9.357798	TRUE	
TGTTCTAA db/m2	db/m	1987	0.029787	FALSE	1.27577	FALSE	Photoreceptor
TGTTCTAC db/m2	db/m	7976	0.020171	FALSE	0.355393	FALSE	Photoreceptor
TGTTCTAC db/m2	db/m	359	0.025868	FALSE	6.031128	TRUE	
TGTTCTAG db/m2	db/m	716	0.016488	FALSE	1.127924	FALSE	Neuron
TGTTCTAG db/m2	db/m	686	0.05065	FALSE	40.7448	TRUE	
TGTTCTAG db/m2	db/m	1042	0.038953	FALSE	0.899198	FALSE	Photoreceptor
TGTTGAG(db/m2	db/m	7572	0.038251	FALSE	1.093165	FALSE	Photoreceptor
TGTTGAG(db/m2	db/m	6839	0.031973	FALSE	1.205988	FALSE	Photoreceptor
TGTTGAG| db/m2	db/m	151	0.011319	FALSE	76.9821	TRUE	
TGTTGGA/ db/m2	db/m	494	0.014997	FALSE	43.84615	TRUE	
TGTTGGA(db/m2	db/m	177	0.014997	FALSE	70.96336	TRUE	
TGTTGGA| db/m2	db/m	1333	0.038953	FALSE	3.045144	FALSE	Muller cell
TGTTTGTA db/m2	db/m	6084	0.020171	FALSE	1.079505	FALSE	Endothelia Capillary E
TGTTTGTA db/m2	db/m	427	0.034334	FALSE	25.24272	TRUE	
TGTTTGTC db/m2	db/m	3202	0.028754	FALSE	1.379295	FALSE	Photoreceptor
TGTTTGTC db/m2	db/m	4873	0.026796	FALSE	1.326388	FALSE	Endothelia Venous EC
TGTTTGTT db/m2	db/m	1816	0.095727	FALSE	2.449586	FALSE	Muller cell
TTAATCCC db/m2	db/m	1881	0.164835	TRUE	6.481928	TRUE	
TTAATCCG db/m2	db/m	2922	0.012557	FALSE	1.002667	FALSE	Endothelia Capillary E
TTAATCCG db/m2	db/m	780	0.039671	FALSE	2.643259	FALSE	Endothelia Capillary E
TTACAGG/ db/m2	db/m	2624	0.007833	FALSE	1.691679	FALSE	Photoreceptor
TTACAGG(db/m2	db/m	1399	0.043505	FALSE	1.934113	FALSE	Photoreceptor
TTACAGG(db/m2	db/m	1313	0.095727	FALSE	3.373186	FALSE	Muller cell
TTACAGG(db/m2	db/m	629	0.029787	FALSE	3.771446	FALSE	Muller cell
TTACCATA db/m2	db/m	3892	0.026328	FALSE	1.19616	FALSE	Endothelia Capillary E
TTACCATA db/m2	db/m	417	0.009712	FALSE	53.58852	TRUE	
TTACCATG db/m2	db/m	8251	0.024534	FALSE	0.902579	FALSE	Photoreceptor

TTACCATG db/m2	db/m	2789	0.112477	TRUE	7.18161	TRUE	
TTACCATG db/m2	db/m	449	0.026328	FALSE	2.621718	FALSE	Endothelia Capillary E
TTACCATG db/m2	db/m	8114	0.036232	FALSE	0.661946	FALSE	Photoreceptor
TTACCGCA db/m2	db/m	219	0.014151	FALSE	68.61827	TRUE	
TTACCGCG db/m2	db/m	745	0.061912	FALSE	24.91583	TRUE	
TTACCGCG db/m2	db/m	1557	0.100845	TRUE	5.117271	TRUE	
TTACCGCG db/m2	db/m	382	0.041154	FALSE	4.209044	FALSE	Muller cell
TTACCGCT db/m2	db/m	1459	0.054795	FALSE	4.111742	FALSE	Muller cell
TTACGCCA db/m2	db/m	6000	0.061912	FALSE	1.108708	FALSE	Endothelia Venous EC
TTACGCCA db/m2	db/m	1302	0.007636	FALSE	1.328816	FALSE	Endothelia Capillary E
TTACGCCC db/m2	db/m	1234	0.031973	FALSE	1.921327	FALSE	Photoreceptor
TTACGCCC db/m2	db/m	598	0.028754	FALSE	2.473085	FALSE	Muller cell
TTACGCCC db/m2	db/m	533	0.028251	FALSE	2.00509	FALSE	Microglia
TTACGTTA db/m2	db/m	1046	0.035586	FALSE	43.86511	TRUE	
TTACTGTA db/m2	db/m	811	0.071958	FALSE	10.2459	TRUE	
TTACTGTG db/m2	db/m	1138	0.041154	FALSE	0.223319	FALSE	Photoreceptor
TTACTGTG db/m2	db/m	1682	0.040404	FALSE	1.998443	FALSE	Photoreceptor
TTAGGCA db/m2	db/m	503	0.043505	FALSE	28.68937	TRUE	
TTAGGGTA db/m2	db/m	516	0.028251	FALSE	3.562977	FALSE	Muller cell
TTAGGGTA db/m2	db/m	2839	0.071958	FALSE	1.331672	FALSE	Photoreceptor
TTAGGGTA db/m2	db/m	4488	0.027273	FALSE	1.477545	FALSE	Photoreceptor
TTAGTCTA db/m2	db/m	2063	0.046906	FALSE	0.987094	FALSE	Photoreceptor
TTAGTCTC db/m2	db/m	2254	0.046906	FALSE	3.31928	FALSE	Muller cell
TTAGTCTT db/m2	db/m	9093	0.021286	FALSE	0.360685	FALSE	Photoreceptor
TTATTGCA db/m2	db/m	4158	0.035586	FALSE	1.704887	FALSE	Photoreceptor
TTATTGCC db/m2	db/m	468	0.022455	FALSE	4.517225	FALSE	Muller cell
TTATTGCC db/m2	db/m	447	0.025868	FALSE	1.329637	FALSE	Photoreceptor
TTATTGCT db/m2	db/m	1297	0.012303	FALSE	2.235369	FALSE	Photoreceptor
TTCAATCC db/m2	db/m	1000	0.031973	FALSE	1.576536	FALSE	Photoreceptor
TTCACCGA db/m2	db/m	1938	0.038953	FALSE	0.968025	FALSE	Photoreceptor
TTCACCGA db/m2	db/m	396	0.119124	TRUE	18.25397	TRUE	
TTCACCGC db/m2	db/m	2219	0.025868	FALSE	1.662604	FALSE	Endothelia Capillary E
TTCACGCG db/m2	db/m	784	0.027273	FALSE	3.059587	FALSE	Endothelia Capillary E
TTCAGGA db/m2	db/m	410	0.011081	FALSE	57.42315	TRUE	
TTCAGGA db/m2	db/m	498	0.036891	FALSE	4.206003	FALSE	Muller cell
TTCAGGAT db/m2	db/m	3686	0.008032	FALSE	1.35452	FALSE	Neuron
TTCAGGAT db/m2	db/m	847	0.011561	FALSE	1.518118	FALSE	Muller cell
TTCATGTA db/m2	db/m	2303	0.013074	FALSE	1.118063	FALSE	Photoreceptor
TTCATGTC db/m2	db/m	6575	0.018761	FALSE	0.89374	FALSE	Photoreceptor
TTCATGTC db/m2	db/m	5035	0.008234	FALSE	1.259411	FALSE	Photoreceptor
TTCATTGC db/m2	db/m	1038	0.08663	FALSE	3.409733	FALSE	Muller cell
TTCATTGC db/m2	db/m	447	0.015287	FALSE	38.27411	TRUE	
TTCATTGT db/m2	db/m	8388	0.061912	FALSE	0.93754	FALSE	Photoreceptor
TTCCAATG db/m2	db/m	6260	0.030859	FALSE	0.945743	FALSE	Photoreceptor
TTCCAATG db/m2	db/m	2435	0.020536	FALSE	1.55912	FALSE	Endothelia Capillary E
TTCCAATG db/m2	db/m	414	0.060641	FALSE	50	TRUE	
TTCCACGA db/m2	db/m	8085	0.038953	FALSE	0.803406	FALSE	Photoreceptor

TTCCACGA db/m2	db/m	366	0.027273	FALSE	1.599403	FALSE	Photoreceptor
TTCCGGTC db/m2	db/m	1308	0.027758	FALSE	1.931045	FALSE	Pericyte
TTCCGGTC db/m2	db/m	514	0.020908	FALSE	42.49592	TRUE	
TTCCGGTT db/m2	db/m	433	0.026796	FALSE	1.160173	FALSE	Pericyte
TTCCGGTT db/m2	db/m	823	0.028754	FALSE	42.57469	TRUE	
TTCCGTGC db/m2	db/m	491	0.068864	FALSE	4.046706	FALSE	Muller cell
TTCCTAAA db/m2	db/m	3014	0.044326	FALSE	1.742302	FALSE	Photoreceptor
TTCCTAAC db/m2	db/m	860	0.015581	FALSE	2.148301	FALSE	Pericyte
TTCCTAAG db/m2	db/m	2586	0.119568	TRUE	1.358944	FALSE	
TTCCTAAG db/m2	db/m	1936	0.020908	FALSE	1.069487	FALSE	Photoreceptor
TTCCTCTA db/m2	db/m	3893	0.021669	FALSE	0.903345	FALSE	Photoreceptor
TTCCTCTA db/m2	db/m	3110	0.030859	FALSE	1.482128	FALSE	Endothelia Venous EC
TTCCTCTC db/m2	db/m	2642	0.078788	FALSE	1.935433	FALSE	Photoreceptor
TTCCTCTC db/m2	db/m	1019	0.091004	FALSE	0.555786	FALSE	Photoreceptor
TTCCTTCA db/m2	db/m	1139	0.019106	FALSE	0.649746	FALSE	Photoreceptor
TTCCTTCC db/m2	db/m	666	0.033726	FALSE	42.84222	TRUE	
TTCCTTCG db/m2	db/m	7331	0.01981	FALSE	0.73089	FALSE	Photoreceptor
TTCCTTCG db/m2	db/m	489	0.032546	FALSE	42.81818	TRUE	
TTCCTTCT db/m2	db/m	408	0.068864	FALSE	4.871993	FALSE	Muller cell
TTCCTTCT db/m2	db/m	1920	0.004116	FALSE	1.612372	FALSE	Pericyte
TTCGATTA db/m2	db/m	333	0.025868	FALSE	23.73541	TRUE	
TTCGATTA db/m2	db/m	576	0.051646	FALSE	3.649847	FALSE	Muller cell
TTCGCTGC db/m2	db/m	8239	0.038953	FALSE	1.17852	FALSE	Photoreceptor
TTCGCTGC db/m2	db/m	4140	0.046025	FALSE	1.444568	FALSE	Endothelia Venous EC
TTCGCTGT db/m2	db/m	331	0.030859	FALSE	47.19626	TRUE	
TTCGCTGT db/m2	db/m	602	0.042704	FALSE	2.511052	FALSE	Photoreceptor
TTCGGTCC db/m2	db/m	539	0.028754	FALSE	30.65279	TRUE	
TTCGGTCC db/m2	db/m	8651	0.033726	FALSE	0.991608	FALSE	Photoreceptor
TTCGGTCC db/m2	db/m	1565	0.049679	FALSE	1.919831	FALSE	Photoreceptor
TTCGGTCT db/m2	db/m	6894	0.023682	FALSE	0.904377	FALSE	Photoreceptor
TTCTAACA db/m2	db/m	587	0.112477	TRUE	7.717042	TRUE	
TTCTAACC db/m2	db/m	507	0.020536	FALSE	2.318077	FALSE	Endothelia Capillary E
TTCTAACT db/m2	db/m	2173	0.036891	FALSE	1.279416	FALSE	Photoreceptor
TTCTAGTA db/m2	db/m	3349	0.01981	FALSE	1.481381	FALSE	Endothelia Venous EC
TTCTAGTA db/m2	db/m	3183	0.021669	FALSE	1.061888	FALSE	Neuron
TTCTCTCA db/m2	db/m	10460	0.016181	FALSE	0.155815	FALSE	Photoreceptor
TTCTCTCC db/m2	db/m	3845	0.071958	FALSE	1.237625	FALSE	Photoreceptor
TTCTCTCC db/m2	db/m	2136	0.030859	FALSE	0.541064	FALSE	Photoreceptor
TTCTGTAA db/m2	db/m	634	0.016488	FALSE	3.722553	FALSE	Photoreceptor
TTCTGTAT db/m2	db/m	2532	0.10565	TRUE	3.734828	FALSE	
TTCTTCCA db/m2	db/m	9102	0.047807	FALSE	0.830479	FALSE	Photoreceptor
TTCTTCCA db/m2	db/m	428	0.110901	TRUE	0.140827	FALSE	
TTCTTCCC db/m2	db/m	4934	0.006137	FALSE	1.15884	FALSE	Neuron
TTCTTGAA db/m2	db/m	3499	0.018088	FALSE	1.290858	FALSE	Endothelia Venous EC
TTCTTGAA db/m2	db/m	2027	0.029787	FALSE	1.053161	FALSE	Photoreceptor
TTCTTGAC db/m2	db/m	1371	0.016181	FALSE	2.149051	FALSE	Pericyte
TTCTTGAG db/m2	db/m	4927	0.029787	FALSE	1.213817	FALSE	Endothelia Venous EC

TTCTTGAT db/m2	db/m	2663	0.051646	FALSE	1.381094	FALSE	Photoreceptor
TTGAACGC db/m2	db/m	3003	0.004927	FALSE	1.47452	FALSE	Neuron
TTGAACGC db/m2	db/m	458	0.032546	FALSE	47.09562	TRUE	
TTGAACGC db/m2	db/m	2048	0.021669	FALSE	1.887425	FALSE	Endothelia Capillary E
TTGAACGT db/m2	db/m	647	0.016181	FALSE	1.00515	FALSE	Photoreceptor
TTGAACGT db/m2	db/m	1256	0.011319	FALSE	1.847203	FALSE	Endothelia Capillary E
TTGACCCA db/m2	db/m	2592	0.059406	FALSE	2.184636	FALSE	Pericyte
TTGAGTG/ db/m2	db/m	420	0.035586	FALSE	3.571508	FALSE	Muller cell
TTGAGTG/ db/m2	db/m	779	0.042704	FALSE	4.914067	FALSE	Neuron
TTGAGTGT db/m2	db/m	3131	0.013338	FALSE	1.1901	FALSE	Endothelia Capillary E
TTGAGTGT db/m2	db/m	3148	0.037564	FALSE	1.521295	FALSE	Endothelia Capillary E
TTGAGTGT db/m2	db/m	347	0.018761	FALSE	40.70556	TRUE	
TTGAGTGT db/m2	db/m	4858	0.020536	FALSE	0.551508	FALSE	Photoreceptor
TTGATGG/ db/m2	db/m	370	0.054795	FALSE	9.913044	TRUE	
TTGATGGC db/m2	db/m	648	0.009493	FALSE	0.815981	FALSE	Photoreceptor
TTGATGGC db/m2	db/m	3087	0.009493	FALSE	1.087921	FALSE	Photoreceptor
TTGATGGC db/m2	db/m	9503	0.022455	FALSE	0.534277	FALSE	Photoreceptor
TTGATGGC db/m2	db/m	478	0.009493	FALSE	43.22251	TRUE	
TTGATGGC db/m2	db/m	4014	0.011805	FALSE	1.101579	FALSE	Endothelia Aterial EC
TTGCATTA db/m2	db/m	5948	0.027273	FALSE	1.025869	FALSE	Endothelia Capillary E
TTGCATTG db/m2	db/m	640	0.030318	FALSE	42.72891	TRUE	
TTGCATTG db/m2	db/m	927	0.010614	FALSE	2.377814	FALSE	Endothelia Capillary E
TTGCATTT db/m2	db/m	2079	0.020171	FALSE	1.565104	FALSE	Photoreceptor
TTGCCTGC db/m2	db/m	755	0.020536	FALSE	2.788337	FALSE	Photoreceptor
TTGCCTGT db/m2	db/m	520	0.019455	FALSE	2.361216	FALSE	Photoreceptor
TTGCCTGT db/m2	db/m	2208	0.038251	FALSE	2.200225	FALSE	Photoreceptor
TTGCCTGT db/m2	db/m	306	0.011805	FALSE	56.64865	TRUE	
TTGCGTCT db/m2	db/m	555	0.091004	FALSE	3.318765	FALSE	Muller cell
TTGCTGCA db/m2	db/m	364	0.010384	FALSE	3.469129	FALSE	Endothelia Capillary E
TTGCTGCC db/m2	db/m	4251	0.041154	FALSE	1.291919	FALSE	Photoreceptor
TTGCTGCC db/m2	db/m	767	0.059406	FALSE	37.19478	TRUE	
TTGCTGCC db/m2	db/m	2211	0.011319	FALSE	1.348262	FALSE	Pericyte
TTGCTGCC db/m2	db/m	3908	0.021286	FALSE	1.03784	FALSE	Photoreceptor
TTGGATG/ db/m2	db/m	3929	0.015879	FALSE	1.152102	FALSE	Photoreceptor
TTGGATG/ db/m2	db/m	2005	0.049679	FALSE	1.449715	FALSE	Muller cell
TTGGATG/ db/m2	db/m	4924	0.020908	FALSE	1.136368	FALSE	Photoreceptor
TTGGATGC db/m2	db/m	1019	0.073582	FALSE	4.256248	FALSE	Muller cell
TTGGATGC db/m2	db/m	7565	0.046906	FALSE	1.033187	FALSE	Photoreceptor
TTGGGAT/ db/m2	db/m	2608	0.041154	FALSE	1.597057	FALSE	Endothelia Venous EC
TTGGGATC db/m2	db/m	2974	0.019455	FALSE	0.679931	FALSE	Photoreceptor
TTGGGATC db/m2	db/m	4028	0.045165	FALSE	1.527867	FALSE	Photoreceptor
TTGGGATT db/m2	db/m	766	0.017758	FALSE	46.90841	TRUE	
TTGGGTAI db/m2	db/m	708	0.218615	TRUE	8.225807	TRUE	
TTGGTTTA db/m2	db/m	777	0.036232	FALSE	4.789171	FALSE	Muller cell
TTGGTTTA db/m2	db/m	742	0.055901	FALSE	27.1648	TRUE	
TTGGTTTA db/m2	db/m	3552	0.048732	FALSE	1.359358	FALSE	Photoreceptor
TTGGTTTG db/m2	db/m	548	0.143501	TRUE	24.05286	TRUE	

TTGGTTTT db/m2	db/m	576	0.022455	FALSE	4.923204	FALSE	Muller cell
TTGGTTTT db/m2	db/m	620	0.055901	FALSE	2.984884	FALSE	Muller cell
TTGTGGA db/m2	db/m	711	0.005958	FALSE	0.755227	FALSE	Endothelia Capillary E
TTGTGGA db/m2	db/m	1862	0.038953	FALSE	2.045095	FALSE	Photoreceptor
TTGTGTTC db/m2	db/m	6365	0.024534	FALSE	0.891331	FALSE	Photoreceptor
TTGTGTTC db/m2	db/m	4110	0.014151	FALSE	1.212097	FALSE	Endothelia Venous EC
TTGTGTTG db/m2	db/m	702	0.049679	FALSE	2.513771	FALSE	Endothelia Capillary E
TTGTGTTG db/m2	db/m	2002	0.045165	FALSE	1.891634	FALSE	Photoreceptor
TTGTTCAC db/m2	db/m	1103	0.033726	FALSE	1.433061	FALSE	Photoreceptor
TTGTTCAC db/m2	db/m	339	0.009933	FALSE	55.34351	TRUE	
TTGTTCAC db/m2	db/m	2011	0.012052	FALSE	1.449027	FALSE	Photoreceptor
TTGTTCAT db/m2	db/m	2237	0.035586	FALSE	1.407169	FALSE	Photoreceptor
TTGTTGTT db/m2	db/m	2344	0.14163	TRUE	3.520658	FALSE	
TTGTTTGC db/m2	db/m	2222	0.015581	FALSE	0.940407	FALSE	Endothelia Capillary E
TTGTTTGC db/m2	db/m	200	0.043505	FALSE	5.084745	TRUE	
TTGTTTGT db/m2	db/m	620	0.023266	FALSE	0.291512	FALSE	Photoreceptor
TTGTTTGT db/m2	db/m	1649	0.043505	FALSE	1.364253	FALSE	Endothelia Capillary E
TTTACCAA db/m2	db/m	523	0.039671	FALSE	4.012008	FALSE	Muller cell
TTTACCAA db/m2	db/m	503	0.017114	FALSE	0.86474	FALSE	Photoreceptor
TTTACCAC db/m2	db/m	1929	0.034334	FALSE	1.975207	FALSE	Photoreceptor
TTTACCAG db/m2	db/m	3899	0.027758	FALSE	1.202694	FALSE	Pericyte
TTTACCAT db/m2	db/m	5361	0.013876	FALSE	0.676468	FALSE	Photoreceptor
TTTACGTA db/m2	db/m	1925	0.017114	FALSE	2.466857	FALSE	Neuron
TTTACGTG db/m2	db/m	2839	0.023266	FALSE	1.456381	FALSE	Endothelia Capillary E
TTTACGTT db/m2	db/m	3260	0.022455	FALSE	0.737677	FALSE	Photoreceptor
TTTACTGC db/m2	db/m	4346	0.029266	FALSE	1.005613	FALSE	Photoreceptor
TTTACTGT db/m2	db/m	3139	0.004275	FALSE	0.853841	FALSE	Neuron
TTTAGTCA db/m2	db/m	2866	0.048732	FALSE	1.169621	FALSE	Photoreceptor
TTTAGTCG db/m2	db/m	688	0.034954	FALSE	0.493045	FALSE	Photoreceptor
TTTATGCC db/m2	db/m	9886	0.012303	FALSE	0.672115	FALSE	Photoreceptor
TTTATGCC db/m2	db/m	2694	0.008852	FALSE	2.083242	FALSE	Photoreceptor
TTTATGCG db/m2	db/m	901	0.073582	FALSE	45.39144	TRUE	
TTTATGCT db/m2	db/m	1100	0.041154	FALSE	1.121914	FALSE	Photoreceptor
TTTATGCT db/m2	db/m	3539	0.004927	FALSE	1.12275	FALSE	Neuron
TTTATGCT db/m2	db/m	2826	0.021286	FALSE	1.042711	FALSE	Photoreceptor
TTTCACAA db/m2	db/m	580	0.05065	FALSE	3.419072	FALSE	Muller cell
TTTCACAC db/m2	db/m	317	0.015581	FALSE	60.42296	TRUE	
TTTCACAC db/m2	db/m	6197	0.030318	FALSE	1.214062	FALSE	Neuron
TTTCACAG db/m2	db/m	4658	0.019455	FALSE	0.893028	FALSE	Photoreceptor
TTTCAGTT db/m2	db/m	1003	0.010614	FALSE	2.378294	FALSE	Endothelia Capillary E
TTTCATGA db/m2	db/m	371	0.075259	FALSE	3.347268	FALSE	Muller cell
TTTCATGT db/m2	db/m	5129	0.013605	FALSE	1.091476	FALSE	Endothelia Venous EC
TTTCCTCA db/m2	db/m	540	0.033726	FALSE	53.85542	TRUE	
TTTCCTCA db/m2	db/m	735	0.016799	FALSE	2.606286	FALSE	Photoreceptor
TTTCCTCC db/m2	db/m	807	0.051646	FALSE	1.79357	FALSE	Photoreceptor
TTTCCTCC db/m2	db/m	516	0.030318	FALSE	3.152558	FALSE	Muller cell
TTTCCTCT db/m2	db/m	9029	0.014429	FALSE	0.632933	FALSE	Photoreceptor

TTTCCTCT	db/m2	db/m	549	0.017434	FALSE	62.98497	TRUE	
TTTCGATA	db/m2	db/m	730	0.013605	FALSE	1.159941	FALSE	Photoreceptor
TTTCGATC	db/m2	db/m	3377	0.095727	FALSE	7.893612	TRUE	
TTTCGATG	db/m2	db/m	1127	0.059406	FALSE	4.360377	FALSE	Muller cell
TTTGACTA	db/m2	db/m	634	0.014151	FALSE	0.28533	FALSE	Photoreceptor
TTTGACTC	db/m2	db/m	2619	0.054795	FALSE	1.425939	FALSE	Photoreceptor
TTTGACTC	db/m2	db/m	6917	0.017758	FALSE	1.035786	FALSE	Photoreceptor
TTTGACTC	db/m2	db/m	465	0.122691	TRUE	31.92436	TRUE	
TTTGACTC	db/m2	db/m	6202	0.038251	FALSE	1.422752	FALSE	Endothelia Venous EC
TTTGACTC	db/m2	db/m	10234	0.014429	FALSE	0.745482	FALSE	Photoreceptor
TTTGACTG	db/m2	db/m	503	0.024534	FALSE	34.58213	TRUE	
TTTGACTT	db/m2	db/m	470	0.109375	TRUE	11.5629	TRUE	
TTTGACTT	db/m2	db/m	1814	0.020908	FALSE	1.051477	FALSE	Photoreceptor
TTTGATCA	db/m2	db/m	4960	0.024105	FALSE	1.193737	FALSE	Photoreceptor
TTTGATCA	db/m2	db/m	809	0.016799	FALSE	0.471294	FALSE	Photoreceptor
TTTGATCC	db/m2	db/m	751	0.043505	FALSE	4.906116	FALSE	Muller cell
TTTGGAG/	db/m2	db/m	1548	0.027273	FALSE	0.784511	FALSE	Photoreceptor
TTTGGAG/	db/m2	db/m	4199	0.137569	TRUE	1.262988	FALSE	
TTTGGAG(	db/m2	db/m	4194	0.018088	FALSE	1.291118	FALSE	Endothelia Aterial EC
TTTGGTTA	db/m2	db/m	3519	0.020536	FALSE	1.149652	FALSE	Endothelia Venous EC
TTTGGTTA	db/m2	db/m	6549	0.023682	FALSE	1.198454	FALSE	Photoreceptor
TTTGGTTC	db/m2	db/m	7288	0.143501	TRUE	3.646642	FALSE	
TTTGGTTT	db/m2	db/m	2327	0.015581	FALSE	0.545607	FALSE	Photoreceptor
TTTGGTTT	db/m2	db/m	5555	0.019106	FALSE	0.842547	FALSE	Photoreceptor
TTTGGTTT	db/m2	db/m	1066	0.034334	FALSE	0.798324	FALSE	Photoreceptor
TTTGTTC	db/m2	db/m	5575	0.119124	TRUE	6.826414	TRUE	
TTTGTTC	db/m2	db/m	505	0.036232	FALSE	3.346761	FALSE	Muller cell
TTTGTTCG	db/m2	db/m	403	0.036891	FALSE	3.021443	FALSE	Muller cell
TTTGTTCG	db/m2	db/m	751	0.046906	FALSE	3.465138	FALSE	Muller cell
TTTGTTCG	db/m2	db/m	341	0.049679	FALSE	4.518644	FALSE	Muller cell
TTTGTTCG	db/m2	db/m	4298	0.043505	FALSE	1.298412	FALSE	Endothelia Aterial EC
TTTGTTCG	db/m2	db/m	545	0.019106	FALSE	0.506167	FALSE	Photoreceptor
TTTGTTCG	db/m2	db/m	542	0.051646	FALSE	27.9	TRUE	
AAACCCA/	db/db1	db/db	6586	0.021669	FALSE	0.756305	FALSE	Photoreceptor
AAACCCA/	db/db1	db/db	1177	0.091004	FALSE	0.908922	FALSE	Photoreceptor
AAACCCA/	db/db1	db/db	3003	0.046906	FALSE	1.149953	FALSE	Photoreceptor
AAACCCA/	db/db1	db/db	2853	0.017434	FALSE	0.803946	FALSE	Endothelia Capillary E
AAACCCAC	db/db1	db/db	762	0.011081	FALSE	2.164579	FALSE	Endothelia Capillary E
AAACCCAC	db/db1	db/db	2856	0.013338	FALSE	1.417783	FALSE	Photoreceptor
AAACCCAC	db/db1	db/db	2661	0.018761	FALSE	1.01069	FALSE	Endothelia Capillary E
AAACCCAC	db/db1	db/db	1720	0.031411	FALSE	1.466708	FALSE	Endothelia Capillary E
AAACCCAC	db/db1	db/db	431	0.100845	TRUE	4.75382	FALSE	
AAACCCAT	db/db1	db/db	8092	0.010846	FALSE	0.268805	FALSE	Photoreceptor
AAACCCAT	db/db1	db/db	1316	0.148319	TRUE	1.794374	FALSE	
AAACGAA/	db/db1	db/db	737	0.03313	FALSE	2.542018	FALSE	Photoreceptor
AAACGAA(	db/db1	db/db	1497	0.037564	FALSE	0.528202	FALSE	Photoreceptor
AAACGAA`	db/db1	db/db	1849	0.046025	FALSE	1.401433	FALSE	Photoreceptor

AAACGAA ⁺	db/db1	db/db	2677	0.018761	FALSE	1.098729	FALSE	Endothelia Venous EC
AAACGAA ⁺	db/db1	db/db	3469	0.01981	FALSE	0.879385	FALSE	Endothelia Capillary EC
AAACGCT ⁺	db/db1	db/db	928	0.057037	FALSE	1.646118	FALSE	Photoreceptor
AAACGCT ⁺	db/db1	db/db	2914	0.060641	FALSE	1.036933	FALSE	Endothelia Capillary EC
AAACGCT ⁺	db/db1	db/db	607	0.04192	FALSE	1.03341	FALSE	Photoreceptor
AAACGCT ⁺	db/db1	db/db	4056	0.018088	FALSE	0.869558	FALSE	Endothelia Venous EC
AAACGCT ⁺	db/db1	db/db	3050	0.026796	FALSE	1.358948	FALSE	Photoreceptor
AAACGCT ⁺	db/db1	db/db	4751	0.018088	FALSE	0.462524	FALSE	Photoreceptor
AAACGCT ⁺	db/db1	db/db	2397	0.012052	FALSE	0.941036	FALSE	Endothelia Capillary EC
AAAGAAC ⁺	db/db1	db/db	1787	0.023266	FALSE	1.078492	FALSE	Endothelia Capillary EC
AAAGAAC ⁺	db/db1	db/db	3311	0.024971	FALSE	0.652367	FALSE	Endothelia EC-C4
AAAGAAC ⁺	db/db1	db/db	7110	0.017758	FALSE	0.752472	FALSE	Photoreceptor
AAAGAAC ⁺	db/db1	db/db	827	0.049679	FALSE	1.355493	FALSE	Photoreceptor
AAAGAAC ⁺	db/db1	db/db	1593	0.055901	FALSE	1.239549	FALSE	Photoreceptor
AAAGAAC ⁺	db/db1	db/db	1214	0.095727	FALSE	1.154913	FALSE	Photoreceptor
AAAGAAC ⁺	db/db1	db/db	7353	0.018088	FALSE	0.504831	FALSE	Photoreceptor
AAAGGAT ⁺	db/db1	db/db	647	0.025416	FALSE	0.847884	FALSE	Photoreceptor
AAAGGAT ⁺	db/db1	db/db	1133	0.015287	FALSE	1.329605	FALSE	Endothelia Capillary EC
AAAGGAT ⁺	db/db1	db/db	1440	0.040404	FALSE	0.958755	FALSE	Endothelia Capillary EC
AAAGGAT ⁺	db/db1	db/db	3934	0.029787	FALSE	0.940299	FALSE	Photoreceptor
AAAGGAT ⁺	db/db1	db/db	5833	0.046906	FALSE	0.884935	FALSE	Photoreceptor
AAAGGAT ⁺	db/db1	db/db	4753	0.13452	TRUE	2.540201	FALSE	
AAAGGAT ⁺	db/db1	db/db	4779	0.053718	FALSE	0.977072	FALSE	Muller cell
AAAGGGC ⁺	db/db1	db/db	3257	0.028754	FALSE	0.952487	FALSE	Photoreceptor
AAAGGGC ⁺	db/db1	db/db	434	0.048732	FALSE	3.157158	FALSE	Endothelia Capillary EC
AAAGGGC ⁺	db/db1	db/db	7467	0.014997	FALSE	0.591924	FALSE	Photoreceptor
AAAGGGC ⁺	db/db1	db/db	2334	0.026328	FALSE	0.946155	FALSE	Photoreceptor
AAAGGGC ⁺	db/db1	db/db	866	0.040404	FALSE	1.949432	FALSE	Photoreceptor
AAAGGGC ⁺	db/db1	db/db	1696	0.218615	TRUE	11.66621	TRUE	
AAAGGGC ⁺	db/db1	db/db	1003	0.093319	FALSE	1.719866	FALSE	Photoreceptor
AAAGGGC ⁺	db/db1	db/db	3081	0.047807	FALSE	1.117139	FALSE	Endothelia Capillary EC
AAAGGGC ⁺	db/db1	db/db	736	0.073582	FALSE	0.892041	FALSE	Photoreceptor
AAAGGGC ⁺	db/db1	db/db	825	0.125386	TRUE	0.434405	FALSE	
AAAGGGC ⁺	db/db1	db/db	3538	0.08663	FALSE	0.794283	FALSE	Neuron
AAAGGTA ⁺	db/db1	db/db	1802	0.013605	FALSE	1.027483	FALSE	Endothelia Capillary EC
AAAGGTA ⁺	db/db1	db/db	667	0.027758	FALSE	1.816872	FALSE	Endothelia EC-C4
AAAGGTA ⁺	db/db1	db/db	1310	0.122388	TRUE	2.645762	FALSE	
AAAGGTA ⁺	db/db1	db/db	1136	0.068864	FALSE	2.10517	FALSE	Muller cell
AAAGGTA ⁺	db/db1	db/db	4806	0.014711	FALSE	1.06377	FALSE	Photoreceptor
AAAGGTA ⁺	db/db1	db/db	5476	0.047807	FALSE	0.687612	FALSE	Photoreceptor
AAAGGTA ⁺	db/db1	db/db	1767	0.010614	FALSE	1.020336	FALSE	Endothelia EC-C4
AAAGGTA ⁺	db/db1	db/db	4417	0.049679	FALSE	0.901909	FALSE	Photoreceptor
AAAGGTA ⁺	db/db1	db/db	4091	0.027758	FALSE	0.823688	FALSE	Endothelia Venous EC
AAAGGTA ⁺	db/db1	db/db	1380	0.051646	FALSE	1.989605	FALSE	Endothelia Aterial EC
AAAGGTA ⁺	db/db1	db/db	7331	0.020171	FALSE	0.580072	FALSE	Photoreceptor
AAAGTCC ⁺	db/db1	db/db	2111	0.011805	FALSE	1.193077	FALSE	Endothelia Capillary EC
AAAGTCC ⁺	db/db1	db/db	386	0.014711	FALSE	2.940708	FALSE	Photoreceptor

AAAGTCCC db/db1	db/db	9392	0.016181	FALSE	0.456857	FALSE	Photoreceptor
AAAGTCCC db/db1	db/db	5083	0.034954	FALSE	0.780582	FALSE	Photoreceptor
AAAGTCCC db/db1	db/db	813	0.004436	FALSE	1.243612	FALSE	Endothelia Capillary E
AAAGTCCT db/db1	db/db	1878	0.048732	FALSE	0.768262	FALSE	Photoreceptor
AAAGTCCT db/db1	db/db	2020	0.010614	FALSE	0.893289	FALSE	Endothelia Venous EC
AAAGTCCT db/db1	db/db	2972	0.026328	FALSE	0.884779	FALSE	Endothelia Venous EC
AAAGTCCT db/db1	db/db	1042	0.020536	FALSE	0.888679	FALSE	Photoreceptor
AAAGTGA db/db1	db/db	2070	0.026328	FALSE	0.649339	FALSE	Photoreceptor
AAAGTGA db/db1	db/db	4103	0.008644	FALSE	1.152425	FALSE	Photoreceptor
AAAGTGA db/db1	db/db	3906	0.070386	FALSE	0.740433	FALSE	Endothelia Venous EC
AAAGTGA db/db1	db/db	528	0.012814	FALSE	3.205055	FALSE	Muller cell
AAAGTGA db/db1	db/db	3239	0.040404	FALSE	0.72265	FALSE	Photoreceptor
AAAGTGA db/db1	db/db	604	0.126437	TRUE	3.739445	FALSE	
AAAGTGA db/db1	db/db	495	0.052669	FALSE	3.459375	FALSE	Muller cell
AAAGTGA db/db1	db/db	522	0.035586	FALSE	4.348121	FALSE	Muller cell
AAATGGA db/db1	db/db	1122	0.012303	FALSE	1.41911	FALSE	Endothelia Capillary E
AAATGGA db/db1	db/db	4558	0.033726	FALSE	0.706788	FALSE	Endothelia EC-C4
AAATGGA db/db1	db/db	712	0.314286	TRUE	0.949367	FALSE	
AAATGGA db/db1	db/db	6942	0.018422	FALSE	0.560214	FALSE	Photoreceptor
AAATGGA db/db1	db/db	1639	0.022857	FALSE	0.901267	FALSE	Endothelia Aterial EC
AAATGGA db/db1	db/db	1851	0.028754	FALSE	0.986884	FALSE	Photoreceptor
AAATGGA db/db1	db/db	2259	0.014429	FALSE	0.782188	FALSE	Endothelia Capillary E
AACAAAG db/db1	db/db	1414	0.017434	FALSE	0.977908	FALSE	Photoreceptor
AACAAAG db/db1	db/db	1435	0.009277	FALSE	1.047314	FALSE	Endothelia Capillary E
AACAAAG db/db1	db/db	1883	0.036232	FALSE	1.081798	FALSE	Photoreceptor
AACAAAG db/db1	db/db	2649	0.021669	FALSE	0.890124	FALSE	Photoreceptor
AACAAAG db/db1	db/db	8271	0.068864	FALSE	0.532422	FALSE	Photoreceptor
AACAAAG db/db1	db/db	1873	0.003497	FALSE	1.106255	FALSE	Neuron
AACAACCA db/db1	db/db	3186	0.021669	FALSE	1.181906	FALSE	Endothelia EC-C4
AACAACCC db/db1	db/db	2249	0.043505	FALSE	0.846033	FALSE	Photoreceptor
AACAACCC db/db1	db/db	1310	0.057037	FALSE	1.016674	FALSE	Photoreceptor
AACAACCC db/db1	db/db	4490	0.445833	TRUE	1.288114	FALSE	
AACAACCC db/db1	db/db	1619	0.04192	FALSE	1.008947	FALSE	Pericyte
AACAACCT db/db1	db/db	598	0.091004	FALSE	2.738672	FALSE	Photoreceptor
AACAACCT db/db1	db/db	976	0.071958	FALSE	1.160255	FALSE	Photoreceptor
AACAAGA db/db1	db/db	1795	0.045165	FALSE	0.820922	FALSE	Photoreceptor
AACAAGA db/db1	db/db	398	0.036891	FALSE	2.356582	FALSE	Photoreceptor
AACAAGA db/db1	db/db	3893	0.009712	FALSE	0.973192	FALSE	Endothelia Venous EC
AACACACA db/db1	db/db	1888	0.024105	FALSE	1.043021	FALSE	Endothelia Capillary E
AACACACC db/db1	db/db	980	0.038251	FALSE	1.109567	FALSE	Photoreceptor
AACACACC db/db1	db/db	2825	0.020171	FALSE	1.020282	FALSE	Endothelia Capillary E
AACACACC db/db1	db/db	3304	0.045165	FALSE	1.216226	FALSE	Photoreceptor
AACACACC db/db1	db/db	4804	0.021286	FALSE	0.542148	FALSE	Photoreceptor
AACACACT db/db1	db/db	1526	0.036891	FALSE	0.733276	FALSE	Photoreceptor
AACACACT db/db1	db/db	2543	0.445833	TRUE	3.42268	FALSE	
AACACACT db/db1	db/db	480	0.035586	FALSE	0.974539	FALSE	Microglia
AACACACT db/db1	db/db	1806	0.010614	FALSE	1.098015	FALSE	Endothelia EC-C4

AACACACT db/db1	db/db	261	0.109795	TRUE	0.141683	FALSE	
AACACACT db/db1	db/db	2744	0.014997	FALSE	1.024226	FALSE	Photoreceptor
AACAGGG db/db1	db/db	934	0.043505	FALSE	0.802468	FALSE	Photoreceptor
AACAGGG db/db1	db/db	2646	0.028754	FALSE	0.823307	FALSE	Endothelia EC-C4
AACAGGG db/db1	db/db	4205	0.036891	FALSE	0.761585	FALSE	Photoreceptor
AACAGGG db/db1	db/db	630	0.014997	FALSE	0.907649	FALSE	Endothelia Capillary E
AACAGGG db/db1	db/db	3551	0.020908	FALSE	1.109736	FALSE	Photoreceptor
AACAGGG db/db1	db/db	3809	0.031973	FALSE	0.99292	FALSE	Endothelia Venous EC
AACAGGG db/db1	db/db	5972	0.014151	FALSE	0.839794	FALSE	Photoreceptor
AACAGGG db/db1	db/db	1661	0.028251	FALSE	0.670605	FALSE	Photoreceptor
AACAGGG db/db1	db/db	453	0.103567	TRUE	7.588532	TRUE	
AACAGGG db/db1	db/db	5215	0.164835	TRUE	2.454437	FALSE	
AACAGGG db/db1	db/db	3500	0.03313	FALSE	0.752493	FALSE	Photoreceptor
AACCAAC db/db1	db/db	2744	0.011081	FALSE	1.35324	FALSE	Photoreceptor
AACCAAC db/db1	db/db	985	0.037564	FALSE	3.38408	FALSE	Muller cell
AACCAACC db/db1	db/db	400	0.08663	FALSE	8.506617	TRUE	
AACCAACC db/db1	db/db	3940	0.030859	FALSE	0.841792	FALSE	Photoreceptor
AACCAACC db/db1	db/db	2388	0.070386	FALSE	0.765554	FALSE	Pericyte
AACCAACC db/db1	db/db	934	0.052669	FALSE	1.63851	FALSE	Photoreceptor
AACCAACC db/db1	db/db	8422	0.035586	FALSE	0.699802	FALSE	Photoreceptor
AACCAACT db/db1	db/db	6877	0.036232	FALSE	0.80372	FALSE	Photoreceptor
AACCAACT db/db1	db/db	4714	0.091004	FALSE	0.805839	FALSE	Endothelia Venous EC
AACCACA db/db1	db/db	503	0.034954	FALSE	1.663769	FALSE	Photoreceptor
AACCACA db/db1	db/db	422	0.028251	FALSE	1.722538	FALSE	Photoreceptor
AACCACAC db/db1	db/db	743	0.053718	FALSE	1.767935	FALSE	Photoreceptor
AACCACAC db/db1	db/db	3139	0.020908	FALSE	0.674043	FALSE	Photoreceptor
AACCACAC db/db1	db/db	1867	0.012052	FALSE	1.248408	FALSE	Endothelia Capillary E
AACCACAC db/db1	db/db	8334	0.028754	FALSE	0.558767	FALSE	Photoreceptor
AACCACAC db/db1	db/db	2114	0.018422	FALSE	0.803106	FALSE	Endothelia Capillary E
AACCACAT db/db1	db/db	3119	0.036232	FALSE	0.755635	FALSE	Photoreceptor
AACCATG db/db1	db/db	2518	0.026328	FALSE	1.196888	FALSE	Endothelia Aterial EC
AACCATG db/db1	db/db	597	0.068864	FALSE	1.101616	FALSE	Photoreceptor
AACCATG db/db1	db/db	3356	0.04192	FALSE	1.081076	FALSE	Endothelia Venous EC
AACCATG db/db1	db/db	3094	0.051646	FALSE	0.860435	FALSE	Photoreceptor
AACCATGC db/db1	db/db	2785	0.015581	FALSE	0.723254	FALSE	Photoreceptor
AACCATGC db/db1	db/db	683	0.03313	FALSE	2.261734	FALSE	Neuron
AACCATGC db/db1	db/db	3255	0.011805	FALSE	0.888267	FALSE	Endothelia Capillary E
AACCCAAC db/db1	db/db	1223	0.122691	TRUE	3.480519	FALSE	
AACCCAAT db/db1	db/db	1632	0.026328	FALSE	0.427695	FALSE	Photoreceptor
AACCTGA db/db1	db/db	475	0.130374	TRUE	3.459638	FALSE	
AACCTGAC db/db1	db/db	3509	0.036232	FALSE	1.024376	FALSE	Photoreceptor
AACCTGAC db/db1	db/db	626	0.046906	FALSE	2.102954	FALSE	Muller cell
AACCTGAT db/db1	db/db	3286	0.084562	FALSE	1.238854	FALSE	Muller cell
AACCTGAT db/db1	db/db	728	0.314286	TRUE	18.88412	TRUE	
AACCTTTA db/db1	db/db	554	0.014711	FALSE	2.192652	FALSE	Endothelia Capillary E
AACCTTTA db/db1	db/db	2916	0.017758	FALSE	0.548299	FALSE	Photoreceptor
AACCTTTC db/db1	db/db	3131	0.115723	TRUE	4.977376	FALSE	

AACCTTTG db/db1	db/db	5478	0.021286	FALSE	0.753508	FALSE	Photoreceptor
AACCTTTT db/db1	db/db	1100	0.137569	TRUE	1.942319	FALSE	
AACCTTTT db/db1	db/db	785	0.059406	FALSE	7.325383	TRUE	
AACCTTTT db/db1	db/db	4085	0.030859	FALSE	1.215439	FALSE	Endothelia Venous EC
AACCTTTT db/db1	db/db	3487	0.038953	FALSE	0.797999	FALSE	Endothelia EC-C4
AACGAAA db/db1	db/db	3666	0.039671	FALSE	0.625606	FALSE	Photoreceptor
AACGAAA db/db1	db/db	434	0.006683	FALSE	2.500242	FALSE	Endothelia Capillary E
AACGAAA db/db1	db/db	607	0.059406	FALSE	3.554599	FALSE	Muller cell
AACGAAA db/db1	db/db	1496	0.070386	FALSE	1.728874	FALSE	Endothelia Capillary E
AACGAAA db/db1	db/db	3459	0.048732	FALSE	0.906283	FALSE	Photoreceptor
AACGAAA db/db1	db/db	5738	0.018088	FALSE	0.649013	FALSE	Photoreceptor
AACGAAA db/db1	db/db	951	0.036232	FALSE	1.028465	FALSE	Photoreceptor
AACGAAA db/db1	db/db	3080	0.015287	FALSE	1.118855	FALSE	Photoreceptor
AACGAAA db/db1	db/db	1670	0.022857	FALSE	1.068179	FALSE	Endothelia EC-C4
AACGAAA db/db1	db/db	1796	0.059406	FALSE	7.630058	TRUE	
AACGAAA db/db1	db/db	980	0.034954	FALSE	2.457727	FALSE	Neuron
AACGAAA db/db1	db/db	1012	0.022857	FALSE	1.835155	FALSE	Endothelia Capillary E
AACGGGA db/db1	db/db	1426	0.012303	FALSE	1.276939	FALSE	Endothelia Capillary E
AACGGGA db/db1	db/db	4668	0.036891	FALSE	0.945733	FALSE	Photoreceptor
AACGGGA db/db1	db/db	5803	0.019106	FALSE	0.673123	FALSE	Photoreceptor
AACGGGA db/db1	db/db	681	0.014429	FALSE	0.325007	FALSE	Photoreceptor
AACGGGA db/db1	db/db	3030	0.280108	TRUE	4.277017	FALSE	
AACGGGA db/db1	db/db	3865	0.022455	FALSE	0.978803	FALSE	Endothelia Capillary E
AACGGGA db/db1	db/db	2822	0.026328	FALSE	0.392112	FALSE	Photoreceptor
AACGGGA db/db1	db/db	2207	0.01981	FALSE	0.959933	FALSE	Endothelia Capillary E
AACGGGA db/db1	db/db	4398	0.139562	TRUE	2.167264	FALSE	
AACGGGA db/db1	db/db	2384	0.052669	FALSE	0.946479	FALSE	Photoreceptor
AACGGGA db/db1	db/db	9146	0.031411	FALSE	0.452441	FALSE	Photoreceptor
AACGGGA db/db1	db/db	1956	0.016181	FALSE	1.137923	FALSE	Endothelia Capillary E
AACGGGA db/db1	db/db	2048	0.131994	TRUE	1.15782	FALSE	
AACGTCA db/db1	db/db	440	0.022059	FALSE	1.659712	FALSE	Pericyte
AACGTCA db/db1	db/db	794	0.013074	FALSE	0.625694	FALSE	Photoreceptor
AACGTCA db/db1	db/db	3013	0.014997	FALSE	1.013525	FALSE	Endothelia Venous EC
AACGTCA db/db1	db/db	1977	0.025416	FALSE	0.874838	FALSE	Photoreceptor
AACGTCA db/db1	db/db	2548	0.119124	TRUE	7.748889	TRUE	
AACGTCA db/db1	db/db	3342	0.656627	TRUE	4.397732	FALSE	
AACGTCA db/db1	db/db	6735	0.023682	FALSE	0.674937	FALSE	Photoreceptor
AACGTCA db/db1	db/db	397	0.052669	FALSE	2.367436	FALSE	Endothelia Capillary E
AACGTCA db/db1	db/db	1278	0.130259	TRUE	2.75473	FALSE	
AACGTCA db/db1	db/db	695	0.034954	FALSE	0.821715	FALSE	Photoreceptor
AACGTCA db/db1	db/db	8381	0.013605	FALSE	0.375649	FALSE	Photoreceptor
AACTTCTA db/db1	db/db	1847	0.020171	FALSE	0.690489	FALSE	Microglia
AACTTCTC db/db1	db/db	1877	0.047807	FALSE	0.848061	FALSE	Photoreceptor
AACTTCTC db/db1	db/db	4798	0.025416	FALSE	0.807145	FALSE	Endothelia Venous EC
AACTTCTG db/db1	db/db	2737	0.048732	FALSE	1.215385	FALSE	Photoreceptor
AACTTCTT db/db1	db/db	1048	0.05065	FALSE	1.100677	FALSE	Photoreceptor
AAGAACA db/db1	db/db	1476	0.010157	FALSE	1.030957	FALSE	Endothelia EC-C4

AAGAACA	db/db1	db/db	1870	0.036232	FALSE	0.585161	FALSE	Photoreceptor
AAGAACA	db/db1	db/db	600	0.013074	FALSE	2.611345	FALSE	Endothelia Capillary E
AAGAACA	db/db1	db/db	2385	0.035586	FALSE	0.980252	FALSE	Photoreceptor
AAGAACA	db/db1	db/db	655	0.059406	FALSE	4.09753	FALSE	Muller cell
AAGAACA	db/db1	db/db	2385	0.063221	FALSE	0.843596	FALSE	Photoreceptor
AAGAACA	db/db1	db/db	3523	0.043505	FALSE	0.865802	FALSE	Photoreceptor
AAGAACA	db/db1	db/db	486	0.122691	TRUE	2.435312	FALSE	
AAGACAA	db/db1	db/db	2507	0.030859	FALSE	0.996137	FALSE	Endothelia EC-C4
AAGACAA	db/db1	db/db	1914	0.098234	FALSE	0.941769	FALSE	Photoreceptor
AAGACAA	db/db1	db/db	1511	0.048732	FALSE	1.420362	FALSE	Photoreceptor
AAGACAA	db/db1	db/db	1321	0.073582	FALSE	1.626034	FALSE	Photoreceptor
AAGACAA	db/db1	db/db	697	0.032546	FALSE	2.044054	FALSE	Photoreceptor
AAGACAA	db/db1	db/db	2209	0.016181	FALSE	0.862479	FALSE	Endothelia Capillary E
AAGACAA	db/db1	db/db	1490	0.040404	FALSE	1.107276	FALSE	Photoreceptor
AAGACAA	db/db1	db/db	2770	0.017434	FALSE	1.005252	FALSE	Endothelia Venous EC
AAGACAA	db/db1	db/db	3683	0.037564	FALSE	0.753328	FALSE	Photoreceptor
AAGACAA	db/db1	db/db	397	0.038251	FALSE	2.490087	FALSE	Photoreceptor
AAGACTCC	db/db1	db/db	538	0.014429	FALSE	1.736931	FALSE	Photoreceptor
AAGACTCC	db/db1	db/db	3060	0.030859	FALSE	0.892924	FALSE	Photoreceptor
AAGACTCC	db/db1	db/db	1768	0.119124	TRUE	5.540974	TRUE	
AAGACTCT	db/db1	db/db	723	0.031973	FALSE	0.554812	FALSE	Photoreceptor
AAGACTCT	db/db1	db/db	879	0.01981	FALSE	1.296542	FALSE	Endothelia Capillary E
AAGACTCT	db/db1	db/db	1515	0.018088	FALSE	0.435508	FALSE	Photoreceptor
AAGACTCT	db/db1	db/db	516	0.05065	FALSE	2.560244	FALSE	Endothelia Capillary E
AAGATAG	db/db1	db/db	723	0.038953	FALSE	2.793356	FALSE	Photoreceptor
AAGATAG	db/db1	db/db	2279	0.023266	FALSE	1.096262	FALSE	Endothelia Venous EC
AAGATAG	db/db1	db/db	640	0.061912	FALSE	3.265087	FALSE	Muller cell
AAGATAG	db/db1	db/db	1082	0.029266	FALSE	1.151125	FALSE	Photoreceptor
AAGATAG	db/db1	db/db	2563	0.022059	FALSE	1.054316	FALSE	Endothelia Capillary E
AAGATAG	db/db1	db/db	954	0.019106	FALSE	1.217065	FALSE	Endothelia Capillary E
AAGATAG	db/db1	db/db	1494	0.010614	FALSE	1.223595	FALSE	Endothelia Capillary E
AAGATAG	db/db1	db/db	1122	0.080645	FALSE	1.456719	FALSE	Endothelia Capillary E
AAGATAG	db/db1	db/db	435	0.011319	FALSE	1.236666	FALSE	Endothelia Capillary E
AAGATAG	db/db1	db/db	7226	0.015581	FALSE	0.540315	FALSE	Photoreceptor
AAGCATC	db/db1	db/db	629	0.061912	FALSE	1.631145	FALSE	Photoreceptor
AAGCATC	db/db1	db/db	1983	0.053718	FALSE	0.802708	FALSE	Photoreceptor
AAGCATC	db/db1	db/db	2585	0.063221	FALSE	0.885962	FALSE	Photoreceptor
AAGCATCC	db/db1	db/db	2116	0.019106	FALSE	0.871646	FALSE	Endothelia Capillary E
AAGCATCC	db/db1	db/db	3520	0.031411	FALSE	0.426004	FALSE	Photoreceptor
AAGCATCT	db/db1	db/db	1362	0.068864	FALSE	0.849305	FALSE	Photoreceptor
AAGCCATC	db/db1	db/db	1771	0.034334	FALSE	1.013229	FALSE	Endothelia EC-C4
AAGCCATC	db/db1	db/db	302	0.042704	FALSE	1.480644	FALSE	Microglia
AAGCCATC	db/db1	db/db	764	0.040404	FALSE	0.675924	FALSE	Photoreceptor
AAGCCATC	db/db1	db/db	1186	0.023682	FALSE	2.059515	FALSE	Neuron
AAGCCATT	db/db1	db/db	588	0.060641	FALSE	1.068541	FALSE	Photoreceptor
AAGCGAG	db/db1	db/db	505	0.15354	TRUE	4.852941	FALSE	
AAGCGAG	db/db1	db/db	4650	0.03313	FALSE	1.007253	FALSE	Photoreceptor

AAGCGAG db/db1	db/db	8397	0.018761	FALSE	0.380256	FALSE	Photoreceptor
AAGCGAG db/db1	db/db	588	0.016181	FALSE	1.96797	FALSE	Endothelia Capillary E
AAGCGAG db/db1	db/db	691	0.051646	FALSE	0.926444	FALSE	Photoreceptor
AAGCGAG db/db1	db/db	573	0.036232	FALSE	0.161041	FALSE	Photoreceptor
AAGCGAG db/db1	db/db	3848	0.008644	FALSE	0.746835	FALSE	Endothelia EC-C4
AAGCGAG db/db1	db/db	999	0.070386	FALSE	1.612379	FALSE	Photoreceptor
AAGCGAG db/db1	db/db	3890	0.039671	FALSE	0.941364	FALSE	Photoreceptor
AAGCGAG db/db1	db/db	1898	0.08663	FALSE	1.115915	FALSE	Photoreceptor
AAGCGAG db/db1	db/db	567	0.119124	TRUE	10.73385	TRUE	
AAGCGAG db/db1	db/db	1815	0.036891	FALSE	1.459332	FALSE	Endothelia Capillary E
AAGCGTT db/db1	db/db	476	0.150727	TRUE	2.013423	FALSE	
AAGCGTT db/db1	db/db	4648	0.030318	FALSE	0.940231	FALSE	Photoreceptor
AAGCGTT db/db1	db/db	1836	0.033726	FALSE	1.385259	FALSE	Endothelia Aterial EC
AAGCGTT db/db1	db/db	1877	0.003497	FALSE	0.559531	FALSE	Neuron
AAGGAAT db/db1	db/db	893	0.036232	FALSE	1.773868	FALSE	Endothelia Capillary E
AAGGAAT db/db1	db/db	769	0.028251	FALSE	1.806026	FALSE	Photoreceptor
AAGGAAT db/db1	db/db	470	0.027273	FALSE	3.883612	FALSE	Muller cell
AAGGAAT db/db1	db/db	1163	0.008852	FALSE	1.071861	FALSE	Endothelia EC-C4
AAGGAAT db/db1	db/db	697	0.012052	FALSE	2.68152	FALSE	Muller cell
AAGGAAT db/db1	db/db	4756	0.037564	FALSE	0.695271	FALSE	Photoreceptor
AAGGAAT db/db1	db/db	7952	0.060641	FALSE	0.519783	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	3080	0.023266	FALSE	0.954412	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	2796	0.045165	FALSE	0.578117	FALSE	Microglia
AAGGTAA db/db1	db/db	1892	0.037564	FALSE	1.037132	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	7617	0.033726	FALSE	0.453238	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	3836	0.110901	TRUE	1.019276	FALSE	
AAGGTAA db/db1	db/db	1181	0.008234	FALSE	1.288768	FALSE	Endothelia Capillary E
AAGGTAA db/db1	db/db	675	0.033726	FALSE	1.451287	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	1372	0.019455	FALSE	0.496913	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	2828	0.020171	FALSE	1.107626	FALSE	Endothelia EC-C4
AAGGTAA db/db1	db/db	538	0.020171	FALSE	0.886365	FALSE	Photoreceptor
AAGGTAA db/db1	db/db	403	0.061912	FALSE	3.032176	FALSE	Photoreceptor
AAGTACC db/db1	db/db	1363	0.067388	FALSE	9.200344	TRUE	
AAGTACC db/db1	db/db	3839	0.028754	FALSE	1.003833	FALSE	Photoreceptor
AAGTACC db/db1	db/db	8170	0.159016	TRUE	0.575565	FALSE	
AAGTACC db/db1	db/db	6735	0.018088	FALSE	0.662445	FALSE	Photoreceptor
AAGTACC db/db1	db/db	4231	0.029266	FALSE	0.570193	FALSE	Photoreceptor
AAGTACC db/db1	db/db	1008	0.006317	FALSE	1.148357	FALSE	Endothelia Capillary E
AAGTACC db/db1	db/db	856	0.004598	FALSE	1.765143	FALSE	Pericyte
AAGTACC db/db1	db/db	624	0.055901	FALSE	1.99089	FALSE	Photoreceptor
AAGTACC db/db1	db/db	1704	0.143776	TRUE	4.037932	FALSE	
AAGTACT db/db1	db/db	2388	0.028754	FALSE	0.90562	FALSE	Endothelia Aterial EC
AAGTCGT db/db1	db/db	6418	0.018761	FALSE	0.567666	FALSE	Photoreceptor
AAGTCGT db/db1	db/db	2238	0.016181	FALSE	0.869948	FALSE	Endothelia Venous EC
AAGTCGT db/db1	db/db	4574	0.103567	TRUE	2.739244	FALSE	
AAGTCGT db/db1	db/db	4591	0.411992	TRUE	3.142691	FALSE	
AAGTCGT db/db1	db/db	3307	0.024534	FALSE	0.645818	FALSE	Photoreceptor

AAGTGAA/db/db1	db/db	5833	0.025416	FALSE	0.787492	FALSE	Photoreceptor
AAGTGAA/db/db1	db/db	676	0.054795	FALSE	1.662415	FALSE	Photoreceptor
AAGTGAA/db/db1	db/db	3105	0.064568	FALSE	1.635318	FALSE	Photoreceptor
AAGTGAA/db/db1	db/db	3018	0.014997	FALSE	0.363082	FALSE	Photoreceptor
AAGTGAA/db/db1	db/db	5559	0.064568	FALSE	0.834498	FALSE	Neuron
AAGTGAA/db/db1	db/db	7969	0.034954	FALSE	0.56864	FALSE	Photoreceptor
AAGTGAA/db/db1	db/db	7376	0.024105	FALSE	0.59814	FALSE	Photoreceptor
AAGTTCG/db/db1	db/db	1976	0.022857	FALSE	1.324943	FALSE	Endothelia Venous EC
AAGTTCG/db/db1	db/db	641	0.037564	FALSE	1.648743	FALSE	Photoreceptor
AAGTTCG/db/db1	db/db	3208	0.047807	FALSE	1.147831	FALSE	Photoreceptor
AAGTTCG/db/db1	db/db	2718	0.059406	FALSE	1.656725	FALSE	Neuron
AAGTTCG/db/db1	db/db	6806	0.012814	FALSE	0.458944	FALSE	Photoreceptor
AAGTTCG/db/db1	db/db	2811	0.020171	FALSE	1.026248	FALSE	Endothelia Venous EC
AAGTTCG/db/db1	db/db	6909	0.012052	FALSE	0.52143	FALSE	Photoreceptor
AAGTTCG/db/db1	db/db	1370	0.029787	FALSE	0.340263	FALSE	Photoreceptor
AAGTTCG/db/db1	db/db	544	0.065957	FALSE	1.597555	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	3505	0.044326	FALSE	1.393341	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	1035	0.042704	FALSE	1.1835	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	2599	0.059406	FALSE	1.040143	FALSE	Endothelia Venous EC
AATAGAG/db/db1	db/db	1006	0.051646	FALSE	2.453417	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	579	0.030859	FALSE	2.734474	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	3283	0.030859	FALSE	0.846041	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	1045	0.053718	FALSE	0.921008	FALSE	Muller cell
AATAGAG/db/db1	db/db	2447	0.014429	FALSE	0.870997	FALSE	Endothelia Venous EC
AATAGAG/db/db1	db/db	3231	0.034334	FALSE	0.786132	FALSE	Endothelia EC-C4
AATAGAG/db/db1	db/db	4284	0.032546	FALSE	0.889166	FALSE	Endothelia Venous EC
AATAGAG/db/db1	db/db	800	0.068864	FALSE	1.369481	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	7439	0.022059	FALSE	0.417584	FALSE	Photoreceptor
AATAGAG/db/db1	db/db	3054	0.016488	FALSE	1.06202	FALSE	Photoreceptor
AATCACG/db/db1	db/db	4277	0.013338	FALSE	0.919638	FALSE	Photoreceptor
AATCACG/db/db1	db/db	6073	0.021286	FALSE	0.734837	FALSE	Photoreceptor
AATCACG/db/db1	db/db	1148	0.024534	FALSE	1.004069	FALSE	Photoreceptor
AATCACG/db/db1	db/db	2769	0.017758	FALSE	1.122076	FALSE	Endothelia EC-C4
AATCACG/db/db1	db/db	464	0.100845	TRUE	8.81459	TRUE	
AATCACG/db/db1	db/db	1835	0.075259	FALSE	1.235241	FALSE	Photoreceptor
AATCACG/db/db1	db/db	1417	0.023266	FALSE	0.974692	FALSE	Photoreceptor
AATCACG/db/db1	db/db	3110	0.033726	FALSE	0.983602	FALSE	Endothelia Capillary E
AATCACG/db/db1	db/db	6032	0.093319	FALSE	6.669016	TRUE	
AATCACG/db/db1	db/db	2656	0.014429	FALSE	0.924734	FALSE	Endothelia Aterial EC
AATCACG/db/db1	db/db	6526	0.027273	FALSE	0.631637	FALSE	Photoreceptor
AATCACG/db/db1	db/db	1340	0.010384	FALSE	1.340902	FALSE	Endothelia Capillary E
AATCGAC/db/db1	db/db	505	0.091004	FALSE	1.656826	FALSE	Endothelia Capillary E
AATCGAC/db/db1	db/db	1151	0.13452	TRUE	7.590759	TRUE	
AATCGAC/db/db1	db/db	1640	0.006317	FALSE	1.270273	FALSE	Pericyte
AATCGAC/db/db1	db/db	612	0.011081	FALSE	1.476994	FALSE	Endothelia Capillary E
AATCGAC/db/db1	db/db	3143	0.010157	FALSE	0.940917	FALSE	Endothelia EC-C4
AATCGTG/db/db1	db/db	3340	0.014151	FALSE	1.055812	FALSE	Photoreceptor

AATCGTG	db/db1	db/db	6592	0.021669	FALSE	0.68195	FALSE	Photoreceptor
AATCGTG	db/db1	db/db	1819	0.053718	FALSE	0.907519	FALSE	Photoreceptor
AATCGTG	db/db1	db/db	1975	0.002901	FALSE	0.564104	FALSE	Neuron
AATCGTG	db/db1	db/db	758	0.061912	FALSE	2.246151	FALSE	Photoreceptor
AATGAAG	db/db1	db/db	6139	0.016181	FALSE	0.645116	FALSE	Photoreceptor
AATGAAG	db/db1	db/db	1425	0.114406	TRUE	2.746092	FALSE	
AATGAAG	db/db1	db/db	1971	0.024971	FALSE	0.883596	FALSE	Photoreceptor
AATGAAG	db/db1	db/db	7202	0.031411	FALSE	0.630112	FALSE	Photoreceptor
AATGAAG	db/db1	db/db	5715	0.032546	FALSE	0.563706	FALSE	Photoreceptor
AATGAAG	db/db1	db/db	3606	0.057037	FALSE	1.079994	FALSE	Photoreceptor
AATGAAG	db/db1	db/db	1728	0.012557	FALSE	1.016885	FALSE	Endothelia Capillary E
AATGAAG	db/db1	db/db	688	0.015581	FALSE	1.692899	FALSE	Endothelia Aterial EC
AATGACC	db/db1	db/db	1917	0.025416	FALSE	1.439109	FALSE	Endothelia EC-C4
AATGACC	db/db1	db/db	2012	0.013074	FALSE	1.082026	FALSE	Endothelia EC-C4
AATGACC	db/db1	db/db	1390	0.023682	FALSE	0.321255	FALSE	Photoreceptor
AATGACC	db/db1	db/db	2297	0.017434	FALSE	0.937857	FALSE	Endothelia Capillary E
AATGACC	db/db1	db/db	1560	0.058205	FALSE	1.515863	FALSE	Endothelia Aterial EC
AATGACT	db/db1	db/db	6098	0.200401	TRUE	1.207951	FALSE	
AATGCCA	db/db1	db/db	3447	0.030859	FALSE	0.756365	FALSE	Endothelia Venous EC
AATGCCA	db/db1	db/db	1693	0.039671	FALSE	1.105981	FALSE	Photoreceptor
AATGCCA	db/db1	db/db	501	0.054795	FALSE	6.818182	TRUE	
AATGGAA	db/db1	db/db	1151	0.016488	FALSE	1.717249	FALSE	Endothelia EC-C4
AATGGAA	db/db1	db/db	1242	0.146004	TRUE	0.743494	FALSE	
AATGGAA	db/db1	db/db	4225	0.042704	FALSE	0.549295	FALSE	Photoreceptor
AATGGAA	db/db1	db/db	608	0.04192	FALSE	1.515187	FALSE	Neuron
AATGGAA	db/db1	db/db	6847	0.143501	TRUE	0.519063	FALSE	
AATGGAA	db/db1	db/db	2925	0.078788	FALSE	8.434894	TRUE	
AATGGAA	db/db1	db/db	1231	0.011319	FALSE	1.188128	FALSE	Endothelia Capillary E
AATGGAA	db/db1	db/db	2421	0.019106	FALSE	1.072387	FALSE	Endothelia Venous EC
AATGGAA	db/db1	db/db	1531	0.070386	FALSE	10.42105	TRUE	
AATGGAA	db/db1	db/db	4275	0.034334	FALSE	0.645837	FALSE	Photoreceptor
AATGGAA	db/db1	db/db	2977	0.119124	TRUE	1.933067	FALSE	
AATGGCT	db/db1	db/db	1371	0.005607	FALSE	1.550837	FALSE	Pericyte
AATGGCT	db/db1	db/db	2559	0.053718	FALSE	0.833206	FALSE	Photoreceptor
AATGGCT	db/db1	db/db	5762	0.026328	FALSE	0.666201	FALSE	Photoreceptor
AATGGCT	db/db1	db/db	4325	0.019455	FALSE	0.833314	FALSE	Endothelia Capillary E
AATGGCT	db/db1	db/db	1183	0.049679	FALSE	0.931769	FALSE	Photoreceptor
AATGGCT	db/db1	db/db	1689	0.184701	TRUE	6.465365	TRUE	
AATTCCTA	db/db1	db/db	1511	0.027273	FALSE	1.791608	FALSE	Muller cell
AATTCCTA	db/db1	db/db	2913	0.125386	TRUE	3.578059	FALSE	
AATTCCTC	db/db1	db/db	1949	0.076994	FALSE	0.389725	FALSE	Photoreceptor
AATTCCTC	db/db1	db/db	1823	0.010846	FALSE	1.39524	FALSE	Endothelia Capillary E
AATTCCTG	db/db1	db/db	2166	0.025416	FALSE	0.989212	FALSE	Endothelia Aterial EC
AATTCCTG	db/db1	db/db	729	0.109954	TRUE	4.40613	FALSE	
AATTCCTG	db/db1	db/db	1529	0.031973	FALSE	1.528183	FALSE	Photoreceptor
AATTCCTT	db/db1	db/db	679	0.055901	FALSE	2.469739	FALSE	Photoreceptor
AATTTCCA	db/db1	db/db	902	0.065957	FALSE	1.175278	FALSE	Photoreceptor

AATTTCCA db/db1	db/db	1638	0.08663	FALSE	1.149336	FALSE	Photoreceptor
AATTTCCA db/db1	db/db	3834	0.025416	FALSE	0.636674	FALSE	Photoreceptor
AATTTCCA db/db1	db/db	4647	0.026796	FALSE	0.691317	FALSE	Photoreceptor
AATTTCCA db/db1	db/db	2112	0.023682	FALSE	1.06001	FALSE	Endothelia Capillary E
AATTTCCC db/db1	db/db	3717	0.022059	FALSE	0.510575	FALSE	Photoreceptor
AATTTCCC db/db1	db/db	2483	0.008644	FALSE	1.046448	FALSE	Endothelia EC-C4
AATTTCCC db/db1	db/db	3736	0.022059	FALSE	0.87296	FALSE	Endothelia EC-C4
AATTTCCG db/db1	db/db	922	0.084562	FALSE	1.339012	FALSE	Photoreceptor
AATTTCCCT db/db1	db/db	418	0.046025	FALSE	4.532317	FALSE	Endothelia Capillary E
AATTTCCCT db/db1	db/db	1817	0.048732	FALSE	1.302697	FALSE	Photoreceptor
AATTTCCCT db/db1	db/db	3522	0.028251	FALSE	0.898441	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	2758	0.044326	FALSE	0.84554	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	762	0.037564	FALSE	0.599308	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	1359	0.040404	FALSE	1.211983	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	824	0.131994	TRUE	3.926941	FALSE	
ACAAAGA db/db1	db/db	1176	0.139562	TRUE	0.306654	FALSE	
ACAAAGA db/db1	db/db	1875	0.026328	FALSE	1.230901	FALSE	Endothelia Capillary E
ACAAAGA db/db1	db/db	3448	0.036232	FALSE	1.033468	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	463	0.08663	FALSE	3.352818	FALSE	Muller cell
ACAAAGA db/db1	db/db	1186	0.018422	FALSE	1.245882	FALSE	Endothelia Capillary E
ACAAAGA db/db1	db/db	1680	0.008032	FALSE	0.910983	FALSE	Endothelia EC-C4
ACAAAGA db/db1	db/db	1669	0.071958	FALSE	1.095801	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	1259	0.018761	FALSE	0.787614	FALSE	Photoreceptor
ACAAAGA db/db1	db/db	8466	0.033726	FALSE	0.520792	FALSE	Photoreceptor
ACAACCA db/db1	db/db	3584	0.034954	FALSE	1.164415	FALSE	Photoreceptor
ACAACCA db/db1	db/db	761	0.034954	FALSE	0.77766	FALSE	Photoreceptor
ACAACCA db/db1	db/db	4131	0.314286	TRUE	2.275313	FALSE	
ACAACCA db/db1	db/db	4247	0.012557	FALSE	0.503405	FALSE	Photoreceptor
ACAACCA db/db1	db/db	531	0.019106	FALSE	0.175297	FALSE	Photoreceptor
ACAACCA db/db1	db/db	4671	0.011805	FALSE	1.039394	FALSE	Photoreceptor
ACAACCA db/db1	db/db	1544	0.023266	FALSE	1.030493	FALSE	Photoreceptor
ACAAGCT db/db1	db/db	7553	0.022059	FALSE	0.406679	FALSE	Photoreceptor
ACAAGCT db/db1	db/db	3033	0.071958	FALSE	1.093321	FALSE	Photoreceptor
ACAAGCT db/db1	db/db	558	0.042704	FALSE	1.596406	FALSE	Photoreceptor
ACAAGCT db/db1	db/db	421	0.075259	FALSE	3.292505	FALSE	Photoreceptor
ACAAGCT db/db1	db/db	811	0.064568	FALSE	1.820243	FALSE	Photoreceptor
ACAAGCT db/db1	db/db	2034	0.046025	FALSE	1.261832	FALSE	Endothelia Venous EC
ACAAGCT db/db1	db/db	639	0.003345	FALSE	1.648172	FALSE	Pericyte
ACACAGT db/db1	db/db	1419	0.031411	FALSE	0.502852	FALSE	Photoreceptor
ACACAGT db/db1	db/db	441	0.03313	FALSE	3.661251	FALSE	Muller cell
ACACAGT db/db1	db/db	1590	0.044326	FALSE	0.473167	FALSE	Photoreceptor
ACACAGT db/db1	db/db	810	0.045165	FALSE	2.016969	FALSE	Photoreceptor
ACACAGT db/db1	db/db	4329	0.020171	FALSE	0.869339	FALSE	Photoreceptor
ACACAGT db/db1	db/db	1608	0.013605	FALSE	1.710696	FALSE	Endothelia Aterial EC
ACACAGT db/db1	db/db	1909	0.17103	TRUE	4.927302	FALSE	
ACACCAA db/db1	db/db	5748	0.026328	FALSE	0.658771	FALSE	Photoreceptor
ACACCAAC db/db1	db/db	2018	0.044326	FALSE	1.221035	FALSE	Pericyte

ACACCAAC	db/db1	db/db	3360	0.021286	FALSE	0.419959	FALSE	Photoreceptor
ACACCAAT	db/db1	db/db	3406	0.011805	FALSE	0.405138	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	4153	0.159016	TRUE	1.969436	FALSE	
ACACGCG	db/db1	db/db	5212	0.015287	FALSE	0.460384	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	1608	0.05065	FALSE	1.141836	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	4571	0.095727	FALSE	0.605751	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	6512	0.014711	FALSE	0.261779	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	1474	0.010384	FALSE	1.50136	FALSE	Endothelia Capillary E
ACACGCG	db/db1	db/db	1207	0.011561	FALSE	1.006327	FALSE	Endothelia Capillary E
ACACGCG	db/db1	db/db	1468	0.018761	FALSE	1.149297	FALSE	Endothelia Capillary E
ACACGCG	db/db1	db/db	8702	0.015879	FALSE	0.437115	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	6569	0.021286	FALSE	0.590736	FALSE	Photoreceptor
ACACGCG	db/db1	db/db	1426	0.053718	FALSE	1.132958	FALSE	Photoreceptor
ACACTGAC	db/db1	db/db	1213	0.043505	FALSE	0.836135	FALSE	Photoreceptor
ACACTGAC	db/db1	db/db	828	0.148377	TRUE	10.00855	TRUE	
ACACTGAC	db/db1	db/db	1109	0.137569	TRUE	3.905325	FALSE	
ACACTGAC	db/db1	db/db	2211	0.030859	FALSE	0.815713	FALSE	Photoreceptor
ACACTGAT	db/db1	db/db	3903	0.013074	FALSE	0.554385	FALSE	Photoreceptor
ACAGAAA	db/db1	db/db	2620	0.098234	FALSE	1.246942	FALSE	Neuron
ACAGAAA	db/db1	db/db	4421	0.012052	FALSE	0.759571	FALSE	Endothelia Venous EC
ACAGAAA	db/db1	db/db	5017	0.052669	FALSE	0.783934	FALSE	Endothelia Venous EC
ACAGAAA	db/db1	db/db	420	0.046025	FALSE	2.463508	FALSE	Photoreceptor
ACAGAAA	db/db1	db/db	1968	0.046906	FALSE	1.476983	FALSE	Endothelia Capillary E
ACAGAAA	db/db1	db/db	698	0.04192	FALSE	2.821754	FALSE	Endothelia Capillary E
ACAGAAA	db/db1	db/db	1281	0.040404	FALSE	1.756896	FALSE	Muller cell
ACAGAAA	db/db1	db/db	2525	0.078788	FALSE	0.82843	FALSE	Neuron
ACAGCCG	db/db1	db/db	4773	0.093319	FALSE	0.996957	FALSE	Endothelia Venous EC
ACAGCCG	db/db1	db/db	794	0.08663	FALSE	3.206391	FALSE	Photoreceptor
ACAGCCG	db/db1	db/db	703	0.033726	FALSE	1.48478	FALSE	Photoreceptor
ACAGCCG	db/db1	db/db	462	0.037564	FALSE	2.26179	FALSE	Photoreceptor
ACAGCCG	db/db1	db/db	685	0.093319	FALSE	12.657	TRUE	
ACAGCCG	db/db1	db/db	2436	0.013074	FALSE	1.333783	FALSE	Endothelia Capillary E
ACAGGGA	db/db1	db/db	1348	0.015581	FALSE	1.111238	FALSE	Endothelia Capillary E
ACAGGGA	db/db1	db/db	855	0.023682	FALSE	0.90906	FALSE	Photoreceptor
ACAGGGA	db/db1	db/db	554	0.091004	FALSE	2.586801	FALSE	Photoreceptor
ACAGGGA	db/db1	db/db	2439	0.024534	FALSE	0.953719	FALSE	Endothelia EC-C4
ACAGGGA	db/db1	db/db	419	0.068864	FALSE	11.09091	TRUE	
ACAGGGA	db/db1	db/db	450	0.119568	TRUE	4.174229	FALSE	
ACAGGGA	db/db1	db/db	1396	0.098234	FALSE	8.147175	TRUE	
ACAGGGA	db/db1	db/db	3924	0.028754	FALSE	0.754633	FALSE	Photoreceptor
ACAGGGA	db/db1	db/db	2027	0.107669	TRUE	2.275121	FALSE	
ACAGGGA	db/db1	db/db	2470	0.039671	FALSE	1.21355	FALSE	Photoreceptor
ACAGGGA	db/db1	db/db	3093	0.040404	FALSE	0.917316	FALSE	Endothelia Capillary E
ACATCCCA	db/db1	db/db	994	0.130374	TRUE	11.92331	TRUE	
ACATCCCA	db/db1	db/db	3515	0.052669	FALSE	0.88911	FALSE	Photoreceptor
ACATCCCG	db/db1	db/db	961	0.022857	FALSE	1.393129	FALSE	Endothelia Capillary E
ACATCCCG	db/db1	db/db	1803	0.017434	FALSE	0.949048	FALSE	Endothelia Aterial EC

ACATCCCT db/db1	db/db	2762	0.011561	FALSE	0.991804	FALSE	Endothelia Venous EC
ACATCGA db/db1	db/db	4496	0.01981	FALSE	0.602711	FALSE	Photoreceptor
ACATCGAC db/db1	db/db	4532	0.014997	FALSE	0.888964	FALSE	Endothelia Capillary EC
ACATCGAC db/db1	db/db	3270	0.033726	FALSE	0.827801	FALSE	Photoreceptor
ACATCGAC db/db1	db/db	1788	0.103732	TRUE	1.571323	FALSE	
ACATCGAC db/db1	db/db	6069	0.026328	FALSE	0.798977	FALSE	Photoreceptor
ACATCGAC db/db1	db/db	2294	0.046025	FALSE	1.127985	FALSE	Endothelia Capillary EC
ACATCGAT db/db1	db/db	2834	0.057037	FALSE	1.274644	FALSE	Endothelia Capillary EC
ACATCGAT db/db1	db/db	841	0.004927	FALSE	2.011726	FALSE	Pericyte
ACATCGAT db/db1	db/db	6278	0.019455	FALSE	0.282936	FALSE	Photoreceptor
ACATCGAT db/db1	db/db	3036	0.048732	FALSE	0.768212	FALSE	Photoreceptor
ACATCGAT db/db1	db/db	587	0.023682	FALSE	1.741554	FALSE	Photoreceptor
ACATCGAT db/db1	db/db	471	0.04192	FALSE	1.140204	FALSE	Photoreceptor
ACATCGAT db/db1	db/db	436	0.082569	FALSE	3.855671	FALSE	Photoreceptor
ACATCGAT db/db1	db/db	3572	0.018761	FALSE	0.869255	FALSE	Photoreceptor
ACATCGAT db/db1	db/db	706	0.080645	FALSE	1.692693	FALSE	Endothelia Capillary EC
ACATCGAT db/db1	db/db	466	0.030318	FALSE	4.172044	FALSE	Muller cell
ACATGCA db/db1	db/db	563	0.012303	FALSE	1.657829	FALSE	Neuron
ACATGCA db/db1	db/db	1383	0.009493	FALSE	1.255953	FALSE	Endothelia Capillary EC
ACATGCA db/db1	db/db	1505	0.010614	FALSE	0.939209	FALSE	Endothelia Capillary EC
ACATGCAC db/db1	db/db	1457	0.098234	FALSE	1.547794	FALSE	Endothelia Capillary EC
ACATGCAC db/db1	db/db	1451	0.046025	FALSE	1.687514	FALSE	Photoreceptor
ACATGCAC db/db1	db/db	1739	0.013876	FALSE	0.955159	FALSE	Endothelia Capillary EC
ACATGCAC db/db1	db/db	443	0.016181	FALSE	1.034042	FALSE	Photoreceptor
ACATGCAC db/db1	db/db	4174	0.026796	FALSE	1.016711	FALSE	Photoreceptor
ACATGCAT db/db1	db/db	415	0.093319	FALSE	9.310987	TRUE	
ACATGCAT db/db1	db/db	4732	0.036891	FALSE	0.848255	FALSE	Photoreceptor
ACATTTCA db/db1	db/db	3972	0.143776	TRUE	1.950263	FALSE	
ACATTTCA db/db1	db/db	379	0.05065	FALSE	2.465565	FALSE	Endothelia Capillary EC
ACATTTCA db/db1	db/db	1296	0.017114	FALSE	1.044939	FALSE	Endothelia EC-C4
ACATTTCC db/db1	db/db	3464	0.028754	FALSE	0.951109	FALSE	Endothelia EC-C4
ACATTTCC db/db1	db/db	3282	0.024971	FALSE	0.853388	FALSE	Endothelia EC-C4
ACATTTCCG db/db1	db/db	2960	0.029787	FALSE	1.165682	FALSE	Photoreceptor
ACATTTCT db/db1	db/db	7376	0.014711	FALSE	0.150349	FALSE	Photoreceptor
ACATTTCT db/db1	db/db	1269	0.045165	FALSE	1.594632	FALSE	Photoreceptor
ACCAAACC db/db1	db/db	480	0.046906	FALSE	2.01179	FALSE	Muller cell
ACCAAACC db/db1	db/db	518	0.084562	FALSE	2.172346	FALSE	Photoreceptor
ACCAAACC db/db1	db/db	871	0.034954	FALSE	0.674081	FALSE	Photoreceptor
ACCAAACC db/db1	db/db	991	0.030859	FALSE	0.267866	FALSE	Photoreceptor
ACCAAACC db/db1	db/db	607	0.031973	FALSE	2.454527	FALSE	Photoreceptor
ACCAAACC db/db1	db/db	2672	0.013876	FALSE	0.864493	FALSE	Photoreceptor
ACCAAACCT db/db1	db/db	1221	0.016181	FALSE	1.329764	FALSE	Endothelia Capillary EC
ACCAAACCT db/db1	db/db	1566	0.046906	FALSE	0.76648	FALSE	Photoreceptor
ACCAACA db/db1	db/db	6415	0.036232	FALSE	0.865937	FALSE	Photoreceptor
ACCAACA db/db1	db/db	872	0.030318	FALSE	0.517787	FALSE	Photoreceptor
ACCAACAC db/db1	db/db	899	0.054795	FALSE	2.13733	FALSE	Photoreceptor
ACCAACAC db/db1	db/db	490	0.018088	FALSE	1.398785	FALSE	Endothelia Capillary EC

ACCAACAC db/db1	db/db	512	0.073582	FALSE	1.203389	FALSE	Muller cell
ACCAACAC db/db1	db/db	2005	0.143501	TRUE	1.577287	FALSE	
ACCAACAT db/db1	db/db	1906	0.024534	FALSE	1.138266	FALSE	Endothelia Capillary E
ACCAACAT db/db1	db/db	5803	0.093319	FALSE	0.719371	FALSE	Endothelia Venous EC
ACCACAA db/db1	db/db	955	0.015581	FALSE	1.690664	FALSE	Endothelia Capillary E
ACCACAA db/db1	db/db	2747	0.033726	FALSE	0.514448	FALSE	Photoreceptor
ACCACAA db/db1	db/db	9160	0.017434	FALSE	0.194277	FALSE	Photoreceptor
ACCACAA db/db1	db/db	1826	0.126958	TRUE	1.979321	FALSE	
ACCACAA db/db1	db/db	4952	0.028754	FALSE	0.892515	FALSE	Photoreceptor
ACCACAA db/db1	db/db	8028	0.184701	TRUE	1.200585	FALSE	
ACCACAA db/db1	db/db	514	0.051646	FALSE	2.536885	FALSE	Pericyte
ACCACAAT db/db1	db/db	2189	0.058205	FALSE	1.074212	FALSE	Endothelia Venous EC
ACCACAAT db/db1	db/db	977	0.031973	FALSE	1.567652	FALSE	Photoreceptor
ACCACAAT db/db1	db/db	2677	0.021286	FALSE	0.952688	FALSE	Endothelia Capillary E
ACCACAAT db/db1	db/db	723	0.04192	FALSE	3.314993	FALSE	Muller cell
ACCATTTA db/db1	db/db	1044	0.055901	FALSE	1.193523	FALSE	Photoreceptor
ACCATTTA db/db1	db/db	5191	0.020171	FALSE	1.033569	FALSE	Photoreceptor
ACCATTTA db/db1	db/db	2050	0.063221	FALSE	0.92616	FALSE	Photoreceptor
ACCATTTA db/db1	db/db	3387	0.012814	FALSE	0.965768	FALSE	Endothelia Capillary E
ACCATTTA db/db1	db/db	4620	0.013876	FALSE	0.80857	FALSE	Photoreceptor
ACCATTTC db/db1	db/db	700	0.027758	FALSE	2.026669	FALSE	Photoreceptor
ACCATTTC db/db1	db/db	3218	0.027758	FALSE	0.471569	FALSE	Photoreceptor
ACCATTTG db/db1	db/db	4232	0.061912	FALSE	0.845704	FALSE	Photoreceptor
ACCATTTG db/db1	db/db	6620	0.026796	FALSE	0.49892	FALSE	Photoreceptor
ACCATTTG db/db1	db/db	6140	0.010384	FALSE	0.412668	FALSE	Photoreceptor
ACCCAAA db/db1	db/db	8066	0.030859	FALSE	0.64088	FALSE	Photoreceptor
ACCCAAA db/db1	db/db	2919	0.041154	FALSE	0.931455	FALSE	Photoreceptor
ACCCAAA db/db1	db/db	486	0.019455	FALSE	3.661251	FALSE	Photoreceptor
ACCCAAA db/db1	db/db	1692	0.046025	FALSE	0.532414	FALSE	Photoreceptor
ACCCAAAT db/db1	db/db	1266	0.143776	TRUE	2.157895	FALSE	
ACCCAAAT db/db1	db/db	1567	0.008644	FALSE	1.214421	FALSE	Endothelia EC-C4
ACCCTCAA db/db1	db/db	3266	0.034954	FALSE	0.800593	FALSE	Photoreceptor
ACCCTCAA db/db1	db/db	2279	0.020536	FALSE	0.890237	FALSE	Photoreceptor
ACCCTCAA db/db1	db/db	1714	0.020171	FALSE	1.20813	FALSE	Endothelia Capillary E
ACCCTCAC db/db1	db/db	1336	0.054795	FALSE	1.815759	FALSE	Endothelia Capillary E
ACCCTCAG db/db1	db/db	435	0.138889	TRUE	7.617504	TRUE	
ACCCTCAG db/db1	db/db	850	0.063221	FALSE	1.33857	FALSE	Photoreceptor
ACCCTTGA db/db1	db/db	1772	0.101906	TRUE	4.627949	FALSE	
ACCCTTGA db/db1	db/db	1681	0.020171	FALSE	1.33867	FALSE	Endothelia Capillary E
ACCCTTGA db/db1	db/db	580	0.029787	FALSE	0.161594	FALSE	Photoreceptor
ACCCTTGC db/db1	db/db	5769	0.08663	FALSE	0.438808	FALSE	Neuron
ACCCTTGC db/db1	db/db	6192	0.020171	FALSE	0.460279	FALSE	Photoreceptor
ACCCTTGT db/db1	db/db	2753	0.020171	FALSE	1.076949	FALSE	Endothelia Capillary E
ACCCTTGT db/db1	db/db	1867	0.084562	FALSE	1.572968	FALSE	Photoreceptor
ACCGTTCA db/db1	db/db	1367	0.049679	FALSE	1.749557	FALSE	Endothelia Capillary E
ACCGTTCC db/db1	db/db	1549	0.013876	FALSE	1.410341	FALSE	Endothelia Capillary E
ACCGTTCC db/db1	db/db	3842	0.014151	FALSE	1.166255	FALSE	Neuron

ACCTACCA db/db1	db/db	1590	0.018761	FALSE	1.439971	FALSE	Endothelia Capillary E
ACCTACCC db/db1	db/db	965	0.049679	FALSE	0.731062	FALSE	Photoreceptor
ACCTACCC db/db1	db/db	3037	0.025416	FALSE	1.051424	FALSE	Endothelia Capillary E
ACCTACCC db/db1	db/db	473	0.093319	FALSE	3.84666	FALSE	Photoreceptor
ACCTACCG db/db1	db/db	791	0.068864	FALSE	13.50278	TRUE	
ACCTACCG db/db1	db/db	2108	0.017758	FALSE	1.197105	FALSE	Endothelia EC-C4
ACCTACCG db/db1	db/db	1940	0.037564	FALSE	1.297624	FALSE	Endothelia Venous EC
ACCTACCG db/db1	db/db	2679	0.067388	FALSE	1.012832	FALSE	Endothelia EC-C4
ACCTACCG db/db1	db/db	466	0.021286	FALSE	0.815378	FALSE	Photoreceptor
ACCTACCT db/db1	db/db	731	0.01981	FALSE	0.248283	FALSE	Photoreceptor
ACCTACCT db/db1	db/db	1986	0.038251	FALSE	1.294387	FALSE	Neuron
ACCTACCT db/db1	db/db	873	0.030318	FALSE	0.595797	FALSE	Photoreceptor
ACCTACCT db/db1	db/db	899	0.032546	FALSE	1.145224	FALSE	Photoreceptor
ACCTACCT db/db1	db/db	8850	0.009063	FALSE	0.546049	FALSE	Photoreceptor
ACCTACCT db/db1	db/db	4244	0.008438	FALSE	0.803786	FALSE	Endothelia EC-C4
ACCTGAA db/db1	db/db	922	0.17103	TRUE	1.269841	FALSE	
ACCTGAA db/db1	db/db	3672	0.184701	TRUE	2.421668	FALSE	
ACCTGAA db/db1	db/db	727	0.051646	FALSE	1.610133	FALSE	Photoreceptor
ACCTGAA db/db1	db/db	578	0.120957	TRUE	1.474531	FALSE	
ACCTGAA db/db1	db/db	1479	0.038251	FALSE	0.759145	FALSE	Photoreceptor
ACCTGAAC db/db1	db/db	3618	0.03313	FALSE	0.766728	FALSE	Photoreceptor
ACCTGAAC db/db1	db/db	1176	0.059406	FALSE	0.81841	FALSE	Photoreceptor
ACCTGAAC db/db1	db/db	7252	0.031411	FALSE	0.629454	FALSE	Photoreceptor
ACCTGAAC db/db1	db/db	3268	0.009933	FALSE	1.292016	FALSE	Photoreceptor
ACCTGAAC db/db1	db/db	3229	0.035586	FALSE	0.90234	FALSE	Microglia
ACCTGAAT db/db1	db/db	3006	0.00687	FALSE	0.70795	FALSE	Endothelia EC-C4
ACCTGAAT db/db1	db/db	1551	0.040404	FALSE	0.670157	FALSE	Microglia
ACCTGAAT db/db1	db/db	3480	0.051646	FALSE	0.96893	FALSE	Neuron
ACCTGTCA db/db1	db/db	1683	0.011561	FALSE	0.66295	FALSE	Endothelia Capillary E
ACCTGTCC db/db1	db/db	8595	0.070386	FALSE	0.649525	FALSE	Photoreceptor
ACCTGTCC db/db1	db/db	2250	0.101906	TRUE	3.284141	FALSE	
ACCTGTCC db/db1	db/db	463	0.019455	FALSE	0.673548	FALSE	Photoreceptor
ACCTGTCC db/db1	db/db	8158	0.031973	FALSE	0.461481	FALSE	Photoreceptor
ACCTGTCC db/db1	db/db	3774	0.027758	FALSE	0.858249	FALSE	Endothelia Capillary E
ACCTGTCC db/db1	db/db	460	0.04192	FALSE	1.385301	FALSE	Photoreceptor
ACCTGTCC db/db1	db/db	2945	0.037564	FALSE	1.158426	FALSE	Endothelia Capillary E
ACCTGTCC db/db1	db/db	2463	0.028754	FALSE	0.822832	FALSE	Photoreceptor
ACCTGTCT db/db1	db/db	1527	0.128582	TRUE	4.847645	FALSE	
ACCTGTCT db/db1	db/db	8053	0.016181	FALSE	0.332028	FALSE	Photoreceptor
ACCTGTCT db/db1	db/db	1496	0.024971	FALSE	1.153689	FALSE	Pericyte
ACCTGTCT db/db1	db/db	4802	0.078788	FALSE	0.883636	FALSE	Endothelia Capillary E
ACGATCA db/db1	db/db	1874	0.024105	FALSE	1.279009	FALSE	Endothelia EC-C4
ACGATCA db/db1	db/db	4073	0.038953	FALSE	1.013343	FALSE	Photoreceptor
ACGATCA db/db1	db/db	4597	0.025416	FALSE	0.988669	FALSE	Endothelia Venous EC
ACGATCA db/db1	db/db	792	0.025416	FALSE	0.995436	FALSE	Pericyte
ACGATCA db/db1	db/db	4862	0.028251	FALSE	0.80303	FALSE	Photoreceptor
ACGATCA db/db1	db/db	3026	0.010384	FALSE	0.931492	FALSE	Endothelia Capillary E

ACGATCAC	db/db1	db/db	1538	0.013876	FALSE	1.142926	FALSE	Endothelia EC-C4
ACGATCAT	db/db1	db/db	7691	0.018088	FALSE	0.596649	FALSE	Photoreceptor
ACGATCAT	db/db1	db/db	3415	0.024534	FALSE	0.955585	FALSE	Photoreceptor
ACGATCAT	db/db1	db/db	410	0.024534	FALSE	3.049095	FALSE	Muller cell
ACGATCAT	db/db1	db/db	1493	0.028754	FALSE	1.409122	FALSE	Endothelia Capillary E
ACGATCAT	db/db1	db/db	2229	0.038953	FALSE	1.023989	FALSE	Photoreceptor
ACGATGT	db/db1	db/db	1203	0.034334	FALSE	1.8085	FALSE	Endothelia Capillary E
ACGATGT	db/db1	db/db	1280	0.059406	FALSE	1.802063	FALSE	Photoreceptor
ACGATGTC	db/db1	db/db	900	0.033726	FALSE	2.072489	FALSE	Muller cell
ACGATGTC	db/db1	db/db	560	0.068864	FALSE	1.815166	FALSE	Endothelia Venous EC
ACGATGTC	db/db1	db/db	2021	0.101906	TRUE	4.20094	FALSE	
ACGATGTC	db/db1	db/db	389	0.061912	FALSE	4.035357	FALSE	Muller cell
ACGATGTC	db/db1	db/db	918	0.031973	FALSE	2.205156	FALSE	Endothelia Capillary E
ACGATGTC	db/db1	db/db	8166	0.017758	FALSE	0.384849	FALSE	Photoreceptor
ACGATGTC	db/db1	db/db	418	0.028754	FALSE	1.732019	FALSE	Photoreceptor
ACGATGTC	db/db1	db/db	6779	0.019106	FALSE	0.42718	FALSE	Photoreceptor
ACGATGTI	db/db1	db/db	1605	0.034334	FALSE	0.84064	FALSE	Photoreceptor
ACGATGTI	db/db1	db/db	1876	0.020536	FALSE	1.018472	FALSE	Endothelia Aterial EC
ACGATGTI	db/db1	db/db	371	0.100845	TRUE	7.047619	TRUE	
ACGCACG	db/db1	db/db	709	0.061912	FALSE	2.278419	FALSE	Photoreceptor
ACGCACG	db/db1	db/db	1725	0.125386	TRUE	3.467799	FALSE	
ACGCACG	db/db1	db/db	2785	0.013074	FALSE	1.234312	FALSE	Photoreceptor
ACGCACG	db/db1	db/db	720	0.058205	FALSE	0.919008	FALSE	Photoreceptor
ACGCACG	db/db1	db/db	502	0.046025	FALSE	1.986238	FALSE	Endothelia Capillary E
ACGCACG	db/db1	db/db	433	0.265464	TRUE	6.909091	TRUE	
ACGCACG	db/db1	db/db	1348	0.021286	FALSE	0.90911	FALSE	Endothelia EC-C4
ACGCACG	db/db1	db/db	503	0.159016	TRUE	13.38583	TRUE	
ACGCACG	db/db1	db/db	2958	0.040404	FALSE	1.006052	FALSE	Photoreceptor
ACGCACG	db/db1	db/db	2807	0.060641	FALSE	0.640913	FALSE	Photoreceptor
ACGGAAG	db/db1	db/db	516	0.445833	TRUE	1.102362	FALSE	
ACGGAAG	db/db1	db/db	2059	0.014429	FALSE	0.843887	FALSE	Endothelia Aterial EC
ACGGAAG	db/db1	db/db	4418	0.027273	FALSE	0.844069	FALSE	Endothelia EC-C4
ACGGGTC	db/db1	db/db	783	0.053718	FALSE	0.927591	FALSE	Photoreceptor
ACGGGTC	db/db1	db/db	5279	0.13452	TRUE	2.112904	FALSE	
ACGGGTC	db/db1	db/db	1176	0.103567	TRUE	12.83096	TRUE	
ACGGGTC	db/db1	db/db	2180	0.135645	TRUE	3.399097	FALSE	
ACGGGTC	db/db1	db/db	2379	0.034334	FALSE	0.729176	FALSE	Photoreceptor
ACGGGTC	db/db1	db/db	389	0.030859	FALSE	10.38462	TRUE	
ACGGGTC	db/db1	db/db	3760	0.014429	FALSE	1.038891	FALSE	Endothelia Venous EC
ACGGGTC	db/db1	db/db	473	0.138889	TRUE	10.61047	TRUE	
ACGGGTC	db/db1	db/db	1678	0.011805	FALSE	1.294422	FALSE	Endothelia Aterial EC
ACGGGTC	db/db1	db/db	1245	0.047807	FALSE	1.714343	FALSE	Endothelia Capillary E
ACGGGTC	db/db1	db/db	671	0.031973	FALSE	1.922896	FALSE	Photoreceptor
ACGGGTC	db/db1	db/db	790	0.13452	TRUE	1.839927	FALSE	
ACGGTCG	db/db1	db/db	720	0.052669	FALSE	1.521842	FALSE	Photoreceptor
ACGGTCG	db/db1	db/db	1925	0.024971	FALSE	1.311109	FALSE	Endothelia Venous EC
ACGGTCG	db/db1	db/db	7518	0.164835	TRUE	1.311793	FALSE	

ACGGTCG/db/db1	db/db	1140	0.055901	FALSE	1.045804	FALSE	Photoreceptor
ACGGTCG/db/db1	db/db	718	0.034334	FALSE	3.895261	FALSE	Neuron
ACGGTCG/db/db1	db/db	3831	0.042704	FALSE	0.969672	FALSE	Photoreceptor
ACGGTCG/db/db1	db/db	808	0.044326	FALSE	1.996444	FALSE	Endothelia Venous EC
ACGGTCG/db/db1	db/db	788	0.035586	FALSE	2.708942	FALSE	Endothelia Venous EC
ACGGTCG/db/db1	db/db	2294	0.028251	FALSE	1.263544	FALSE	Pericyte
ACGGTCG/db/db1	db/db	2960	0.051646	FALSE	0.82072	FALSE	Photoreceptor
ACGGTTA/db/db1	db/db	861	0.043505	FALSE	1.116581	FALSE	Photoreceptor
ACGGTTA/db/db1	db/db	4106	0.027758	FALSE	0.812438	FALSE	Endothelia Venous EC
ACGGTTA/db/db1	db/db	2963	0.030318	FALSE	0.999207	FALSE	Endothelia Capillary E
ACGGTTA/db/db1	db/db	886	0.029787	FALSE	3.593019	FALSE	Muller cell
ACGGTTA/db/db1	db/db	1354	0.044326	FALSE	1.229164	FALSE	Photoreceptor
ACGGTTA/db/db1	db/db	4478	0.082569	FALSE	0.99882	FALSE	Endothelia EC-C4
ACGGTTA/db/db1	db/db	1440	0.007441	FALSE	1.076647	FALSE	Endothelia EC-C4
ACGTAAC/db/db1	db/db	838	0.033726	FALSE	0.843328	FALSE	Photoreceptor
ACGTAAC/db/db1	db/db	1167	0.006683	FALSE	1.775063	FALSE	Pericyte
ACGTAAC/db/db1	db/db	1380	0.135645	TRUE	3.298279	FALSE	
ACGTAAC/db/db1	db/db	2710	0.057037	FALSE	1.064192	FALSE	Endothelia Venous EC
ACGTAAC/db/db1	db/db	2291	0.034954	FALSE	0.975781	FALSE	Photoreceptor
ACGTAAC/db/db1	db/db	461	0.037564	FALSE	0.781586	FALSE	Photoreceptor
ACGTAAC/db/db1	db/db	382	0.063221	FALSE	3.76152	FALSE	Photoreceptor
ACGTAAC/db/db1	db/db	2246	0.014997	FALSE	1.109661	FALSE	Endothelia Capillary E
ACGTAAC/db/db1	db/db	689	0.075259	FALSE	0.901532	FALSE	Photoreceptor
ACGTAAC/db/db1	db/db	2532	0.029266	FALSE	0.545198	FALSE	Photoreceptor
ACGTAAC/db/db1	db/db	1733	0.073582	FALSE	0.968121	FALSE	Endothelia Capillary E
ACGTAAC/db/db1	db/db	780	0.058205	FALSE	7.302905	TRUE	
ACGTACA/db/db1	db/db	630	0.044326	FALSE	0.783489	FALSE	Photoreceptor
ACGTACA/db/db1	db/db	1635	0.021669	FALSE	1.335415	FALSE	Endothelia Capillary E
ACGTACA/db/db1	db/db	355	0.143501	TRUE	18.42105	TRUE	
ACGTACA/db/db1	db/db	1493	0.023682	FALSE	0.857469	FALSE	Endothelia Capillary E
ACGTACA/db/db1	db/db	7638	0.016799	FALSE	0.62256	FALSE	Photoreceptor
ACGTACA/db/db1	db/db	893	0.013876	FALSE	1.180136	FALSE	Endothelia Capillary E
ACGTACA/db/db1	db/db	3127	0.027758	FALSE	0.947322	FALSE	Endothelia EC-C4
ACGTACA/db/db1	db/db	8559	0.013338	FALSE	0.58324	FALSE	Photoreceptor
ACGTACA/db/db1	db/db	3153	0.020171	FALSE	0.899935	FALSE	Endothelia Venous EC
ACGTAGT/db/db1	db/db	673	0.029787	FALSE	2.844004	FALSE	Photoreceptor
ACGTAGT/db/db1	db/db	3348	0.022059	FALSE	0.844379	FALSE	Endothelia Venous EC
ACGTAGT/db/db1	db/db	821	0.078788	FALSE	1.9051	FALSE	Photoreceptor
ACGTAGT/db/db1	db/db	3208	0.013876	FALSE	0.799306	FALSE	Neuron
ACGTAGT/db/db1	db/db	3219	0.038251	FALSE	0.85438	FALSE	Photoreceptor
ACGTAGT/db/db1	db/db	612	0.042704	FALSE	1.900436	FALSE	Muller cell
ACGTAGT/db/db1	db/db	421	0.076994	FALSE	5.427632	TRUE	
ACGTAGT/db/db1	db/db	1752	0.008644	FALSE	1.21792	FALSE	Endothelia Capillary E
ACGTAGT/db/db1	db/db	5105	0.045165	FALSE	0.786649	FALSE	Endothelia Venous EC
ACGTCCTA/db/db1	db/db	2386	0.024534	FALSE	0.765005	FALSE	Endothelia EC-C4
ACGTCCTA/db/db1	db/db	841	0.051646	FALSE	1.034256	FALSE	Photoreceptor
ACGTCCTA/db/db1	db/db	2626	0.053718	FALSE	10.416	TRUE	

ACGTCCTC db/db1	db/db	749	0.119124	TRUE	8.01364	TRUE	
ACGTCCTC db/db1	db/db	1865	0.042704	FALSE	0.675458	FALSE	Photoreceptor
ACGTCCTC db/db1	db/db	2577	0.004762	FALSE	1.15776	FALSE	Neuron
ACGTCCTT db/db1	db/db	809	0.043505	FALSE	0.806836	FALSE	Photoreceptor
ACGTCCTT db/db1	db/db	2065	0.043505	FALSE	1.060321	FALSE	Neuron
ACGTCCTT db/db1	db/db	4769	0.115723	TRUE	1.143131	FALSE	
ACGTTCCA db/db1	db/db	4486	0.035586	FALSE	0.833979	FALSE	Endothelia Venous EC
ACGTTCCA db/db1	db/db	952	0.067388	FALSE	0.431703	FALSE	Photoreceptor
ACGTTCCA db/db1	db/db	1799	0.016181	FALSE	0.763968	FALSE	Photoreceptor
ACGTTCCG db/db1	db/db	421	0.082569	FALSE	2.000911	FALSE	Photoreceptor
ACGTTCCG db/db1	db/db	4134	0.023682	FALSE	0.918558	FALSE	Endothelia Venous EC
ACGTTCCCT db/db1	db/db	1238	0.059406	FALSE	1.364316	FALSE	Photoreceptor
ACGTTCCCT db/db1	db/db	752	0.038251	FALSE	0.414082	FALSE	Photoreceptor
ACGTTCCCT db/db1	db/db	3494	0.034954	FALSE	0.591378	FALSE	Photoreceptor
ACGTTCCCT db/db1	db/db	1304	0.082569	FALSE	1.343442	FALSE	Photoreceptor
ACTACGA db/db1	db/db	1506	0.046906	FALSE	0.629286	FALSE	Photoreceptor
ACTACGA db/db1	db/db	382	0.029266	FALSE	0.937731	FALSE	Photoreceptor
ACTACGA db/db1	db/db	1036	0.039671	FALSE	2.395499	FALSE	Endothelia Capillary E
ACTATCTA db/db1	db/db	1859	0.103567	TRUE	1.397452	FALSE	
ACTATCTA db/db1	db/db	3743	0.055901	FALSE	1.062376	FALSE	Photoreceptor
ACTATCTC db/db1	db/db	528	0.098234	FALSE	3.228756	FALSE	Endothelia Capillary E
ACTATCTC db/db1	db/db	3442	0.017114	FALSE	1.066746	FALSE	Endothelia Venous EC
ACTATCTC db/db1	db/db	3575	0.048732	FALSE	1.216891	FALSE	Photoreceptor
ACTATCTG db/db1	db/db	863	0.026796	FALSE	0.81958	FALSE	Photoreceptor
ACTATCTG db/db1	db/db	5780	0.053718	FALSE	0.778963	FALSE	Endothelia Venous EC
ACTATCTG db/db1	db/db	572	0.038251	FALSE	0.221305	FALSE	Photoreceptor
ACTATCTG db/db1	db/db	2264	0.029266	FALSE	0.96919	FALSE	Photoreceptor
ACTATCTG db/db1	db/db	1898	0.030859	FALSE	0.920576	FALSE	Endothelia EC-C4
ACTATCTT db/db1	db/db	4065	0.022857	FALSE	0.881252	FALSE	Endothelia Capillary E
ACTATCTT db/db1	db/db	2568	0.030859	FALSE	0.64704	FALSE	Photoreceptor
ACTATCTT db/db1	db/db	3781	0.024534	FALSE	1.195034	FALSE	Photoreceptor
ACTATGG db/db1	db/db	648	0.059406	FALSE	1.229736	FALSE	Endothelia EC-C4
ACTATGG db/db1	db/db	2425	0.024534	FALSE	0.829453	FALSE	Endothelia Venous EC
ACTATGG db/db1	db/db	2854	0.042704	FALSE	1.012141	FALSE	Neuron
ACTATGG db/db1	db/db	1990	0.130259	TRUE	4.223969	FALSE	
ACTATGG db/db1	db/db	741	0.034954	FALSE	2.715512	FALSE	Muller cell
ACTATGG db/db1	db/db	381	0.021286	FALSE	0.990165	FALSE	Photoreceptor
ACTATGG db/db1	db/db	668	0.08663	FALSE	7.234043	TRUE	
ACTATGG db/db1	db/db	1270	0.038251	FALSE	1.158304	FALSE	Photoreceptor
ACTATGG db/db1	db/db	1229	0.08663	FALSE	1.33461	FALSE	Photoreceptor
ACTATGG db/db1	db/db	6126	0.037564	FALSE	0.750967	FALSE	Photoreceptor
ACTATTCA db/db1	db/db	1312	0.015581	FALSE	1.166219	FALSE	Endothelia Capillary E
ACTATTCC db/db1	db/db	1837	0.057037	FALSE	0.941372	FALSE	Photoreceptor
ACTATTCC db/db1	db/db	6994	0.014997	FALSE	0.216563	FALSE	Photoreceptor
ACTATTCCG db/db1	db/db	2168	0.019106	FALSE	0.73982	FALSE	Endothelia EC-C4
ACTATTCT db/db1	db/db	729	0.013876	FALSE	1.597473	FALSE	Pericyte
ACTATTCT db/db1	db/db	931	0.133788	TRUE	4.148472	FALSE	

ACTATTCT	db/db1	db/db	925	0.007441	FALSE	1.802773	FALSE	Endothelia Capillary E
ACTCCCAC	db/db1	db/db	7404	0.034954	FALSE	0.777887	FALSE	Photoreceptor
ACTCCCAG	db/db1	db/db	1339	0.065957	FALSE	1.449823	FALSE	Photoreceptor
ACTCCCAG	db/db1	db/db	939	0.013074	FALSE	1.556574	FALSE	Endothelia EC-C4
ACTCCCAG	db/db1	db/db	690	0.115723	TRUE	3.4375	FALSE	
ACTCCCAT	db/db1	db/db	575	0.013876	FALSE	0.161872	FALSE	Photoreceptor
ACTCCCAT	db/db1	db/db	6595	0.022857	FALSE	0.532473	FALSE	Photoreceptor
ACTCCCAT	db/db1	db/db	630	0.046025	FALSE	0.646973	FALSE	Photoreceptor
ACTCCCAT	db/db1	db/db	1403	0.060641	FALSE	1.170717	FALSE	Photoreceptor
ACTCCCAT	db/db1	db/db	3377	0.218615	TRUE	2.773156	FALSE	
ACTCTCGA	db/db1	db/db	687	0.036232	FALSE	1.633794	FALSE	Photoreceptor
ACTCTCGA	db/db1	db/db	2277	0.05065	FALSE	0.902188	FALSE	Photoreceptor
ACTCTCGA	db/db1	db/db	1853	0.088776	FALSE	1.298761	FALSE	Endothelia EC-C4
ACTCTCGC	db/db1	db/db	828	0.065957	FALSE	1.287313	FALSE	Photoreceptor
ACTCTCGC	db/db1	db/db	1806	0.012052	FALSE	1.911883	FALSE	Endothelia EC-C4
ACTCTCGC	db/db1	db/db	1431	0.015581	FALSE	1.479971	FALSE	Endothelia Capillary E
ACTCTCGT	db/db1	db/db	364	0.088776	FALSE	26.39594	TRUE	
ACTCTCGT	db/db1	db/db	2025	0.027273	FALSE	1.207141	FALSE	Microglia
ACTGATG	db/db1	db/db	435	0.143501	TRUE	1.663586	FALSE	
ACTGATG	db/db1	db/db	1369	0.005958	FALSE	1.450006	FALSE	Endothelia EC-C4
ACTGATG	db/db1	db/db	4093	0.021669	FALSE	1.022096	FALSE	Endothelia Venous EC
ACTGATG	db/db1	db/db	4043	0.023682	FALSE	1.136399	FALSE	Endothelia Capillary E
ACTGATG	db/db1	db/db	839	0.071958	FALSE	0.815952	FALSE	Photoreceptor
ACTGATG	db/db1	db/db	4608	0.049679	FALSE	0.828976	FALSE	Photoreceptor
ACTGATG	db/db1	db/db	1779	0.133788	TRUE	2.564103	FALSE	
ACTGATG	db/db1	db/db	737	0.014151	FALSE	0.446603	FALSE	Photoreceptor
ACTGATG	db/db1	db/db	3983	0.023266	FALSE	0.897661	FALSE	Photoreceptor
ACTGATG	db/db1	db/db	1400	0.021669	FALSE	1.15831	FALSE	Endothelia Capillary E
ACTGATG	db/db1	db/db	704	0.048732	FALSE	0.703076	FALSE	Photoreceptor
ACTGCAA	db/db1	db/db	6217	0.020171	FALSE	0.781298	FALSE	Photoreceptor
ACTGCAA	db/db1	db/db	455	0.034334	FALSE	1.244319	FALSE	Photoreceptor
ACTGCAAC	db/db1	db/db	771	0.070386	FALSE	6.857639	TRUE	
ACTGCAAC	db/db1	db/db	3012	0.027273	FALSE	0.720606	FALSE	Endothelia Venous EC
ACTGCAAC	db/db1	db/db	1427	0.017758	FALSE	1.637875	FALSE	Endothelia Capillary E
ACTGCAAC	db/db1	db/db	696	0.078788	FALSE	1.734552	FALSE	Endothelia Capillary E
ACTGCAAC	db/db1	db/db	838	0.046025	FALSE	0.970755	FALSE	Photoreceptor
ACTGCAAC	db/db1	db/db	618	0.022857	FALSE	1.070047	FALSE	Muller cell
ACTGCAAC	db/db1	db/db	2682	0.012303	FALSE	1.091208	FALSE	Endothelia Venous EC
ACTGCAAC	db/db1	db/db	1218	0.082569	FALSE	6.595092	TRUE	
ACTGCAAT	db/db1	db/db	2748	0.013605	FALSE	0.929702	FALSE	Endothelia Capillary E
ACTGTCCA	db/db1	db/db	1858	0.019106	FALSE	1.29746	FALSE	Endothelia Capillary E
ACTGTCCA	db/db1	db/db	7301	0.014429	FALSE	0.320716	FALSE	Photoreceptor
ACTGTCCA	db/db1	db/db	582	0.485327	TRUE	5.67201	TRUE	
ACTGTCCC	db/db1	db/db	2584	0.023266	FALSE	0.705763	FALSE	Photoreceptor
ACTGTCCC	db/db1	db/db	810	0.093319	FALSE	2.086259	FALSE	Photoreceptor
ACTGTCCC	db/db1	db/db	5325	0.020536	FALSE	0.667976	FALSE	Photoreceptor
ACTGTCCC	db/db1	db/db	1533	0.116912	TRUE	4.069768	FALSE	

ACTGTCCT db/db1	db/db	6421	0.200401	TRUE	1.440725	FALSE	
ACTGTCCT db/db1	db/db	1881	0.014429	FALSE	0.983676	FALSE	Endothelia EC-C4
ACTGTCCT db/db1	db/db	2404	0.030318	FALSE	1.243525	FALSE	Endothelia Venous EC
ACTGTCCT db/db1	db/db	6444	0.126437	TRUE	1.104898	FALSE	
ACTGTGA db/db1	db/db	1924	0.055901	FALSE	1.057517	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	1137	0.048732	FALSE	0.873268	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	600	0.024105	FALSE	3.339141	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	2742	0.023266	FALSE	1.005823	FALSE	Endothelia EC-C4
ACTGTGA db/db1	db/db	2011	0.041154	FALSE	0.879224	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	3495	0.019106	FALSE	0.866695	FALSE	Endothelia EC-C4
ACTGTGA db/db1	db/db	3063	0.020536	FALSE	0.70098	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	1112	0.067388	FALSE	1.42933	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	6984	0.024105	FALSE	0.587847	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	760	0.023266	FALSE	1.565614	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	735	0.04192	FALSE	1.069097	FALSE	Photoreceptor
ACTGTGA db/db1	db/db	2619	0.024971	FALSE	1.00151	FALSE	Endothelia EC-C4
ACTGTGA db/db1	db/db	2487	0.051646	FALSE	0.888567	FALSE	Endothelia Capillary E
ACTTAGG db/db1	db/db	5013	0.177638	TRUE	1.965924	FALSE	
ACTTAGG db/db1	db/db	1133	0.022059	FALSE	0.503217	FALSE	Photoreceptor
ACTTAGG db/db1	db/db	1075	0.031973	FALSE	0.365436	FALSE	Photoreceptor
ACTTAGG db/db1	db/db	1362	0.016181	FALSE	1.105081	FALSE	Endothelia Capillary E
ACTTAGG db/db1	db/db	2832	0.023682	FALSE	0.837203	FALSE	Endothelia EC-C4
ACTTAGG db/db1	db/db	2503	0.043505	FALSE	0.922063	FALSE	Photoreceptor
ACTTAGG db/db1	db/db	4514	0.040404	FALSE	0.929471	FALSE	Endothelia Venous EC
ACTTAGG db/db1	db/db	1389	0.031411	FALSE	0.715721	FALSE	Photoreceptor
ACTTAGG db/db1	db/db	597	0.030318	FALSE	4.388669	FALSE	Muller cell
ACTTAGG db/db1	db/db	1078	0.028754	FALSE	1.036487	FALSE	Photoreceptor
ACTTAGG db/db1	db/db	3033	0.015581	FALSE	1.020502	FALSE	Endothelia Venous EC
ACTTATCA db/db1	db/db	2241	0.106408	TRUE	4.373384	FALSE	
ACTTATCC db/db1	db/db	6711	0.200401	TRUE	1.520945	FALSE	
ACTTATCC db/db1	db/db	3425	0.138889	TRUE	3.574088	FALSE	
ACTTATCG db/db1	db/db	2079	0.055901	FALSE	0.992869	FALSE	Photoreceptor
ACTTCCGC db/db1	db/db	478	0.013074	FALSE	3.030827	FALSE	Endothelia Capillary E
ACTTCCGC db/db1	db/db	1622	0.070386	FALSE	1.420828	FALSE	Photoreceptor
ACTTCCGC db/db1	db/db	1178	0.063221	FALSE	1.744873	FALSE	Photoreceptor
ACTTCCGT db/db1	db/db	4338	0.046906	FALSE	0.961939	FALSE	Endothelia Venous EC
ACTTCCGT db/db1	db/db	622	0.012814	FALSE	2.980122	FALSE	Photoreceptor
ACTTCCGT db/db1	db/db	852	0.045165	FALSE	1.895323	FALSE	Photoreceptor
ACTTCGCA db/db1	db/db	2096	0.043505	FALSE	1.258425	FALSE	Neuron
ACTTCGCC db/db1	db/db	4713	0.034334	FALSE	0.921587	FALSE	Endothelia EC-C4
ACTTCGCC db/db1	db/db	2985	0.445833	TRUE	3.649635	FALSE	
ACTTCGCC db/db1	db/db	2532	0.075259	FALSE	1.275636	FALSE	Neuron
ACTTCGCC db/db1	db/db	434	0.122388	TRUE	2.3766	FALSE	
ACTTCGCT db/db1	db/db	949	0.08663	FALSE	15.20913	TRUE	
ACTTTCAA db/db1	db/db	6746	0.049679	FALSE	0.830004	FALSE	Photoreceptor
ACTTTCAA db/db1	db/db	4493	0.022059	FALSE	0.618508	FALSE	Photoreceptor
ACTTTCAC db/db1	db/db	1462	0.008438	FALSE	1.150505	FALSE	Endothelia EC-C4

ACTTTCAC db/db1	db/db	398	0.177638	TRUE	9.960938	TRUE	
ACTTTCAC db/db1	db/db	1452	0.04192	FALSE	1.654597	FALSE	Pericyte
ACTTTCAT db/db1	db/db	800	0.010614	FALSE	1.335571	FALSE	Endothelia EC-C4
ACTTTGTA db/db1	db/db	5784	0.033726	FALSE	0.907613	FALSE	Photoreceptor
ACTTTGTA db/db1	db/db	1661	0.027273	FALSE	0.802925	FALSE	Endothelia Capillary E
ACTTTGTA db/db1	db/db	1402	0.028754	FALSE	1.004916	FALSE	Endothelia Capillary E
ACTTTGTA db/db1	db/db	483	0.030318	FALSE	2.763578	FALSE	Photoreceptor
ACTTTGTA db/db1	db/db	671	0.109375	TRUE	4.48718	FALSE	
ACTTTGTC db/db1	db/db	1490	0.14163	TRUE	2.531102	FALSE	
ACTTTGTC db/db1	db/db	4700	0.024105	FALSE	0.797634	FALSE	Photoreceptor
ACTTTGTC db/db1	db/db	1881	0.024971	FALSE	1.348155	FALSE	Neuron
ACTTTGTC db/db1	db/db	5035	0.013338	FALSE	0.445263	FALSE	Photoreceptor
ACTTTGTG db/db1	db/db	3456	0.032546	FALSE	1.175789	FALSE	Photoreceptor
ACTTTGTG db/db1	db/db	6435	0.122691	TRUE	1.600241	FALSE	
ACTTTGTG db/db1	db/db	491	0.068864	FALSE	5.948553	TRUE	
AGAAATG db/db1	db/db	1226	0.014151	FALSE	0.487556	FALSE	Photoreceptor
AGAAATG db/db1	db/db	953	0.029266	FALSE	1.932825	FALSE	Photoreceptor
AGAAATG db/db1	db/db	521	0.037564	FALSE	4.530859	FALSE	Photoreceptor
AGAAATG db/db1	db/db	3037	0.041154	FALSE	0.848718	FALSE	Microglia
AGAAATG db/db1	db/db	3404	0.015287	FALSE	0.729513	FALSE	Endothelia Venous EC
AGAACAA db/db1	db/db	1958	0.017114	FALSE	0.99601	FALSE	Endothelia Capillary E
AGAACAA db/db1	db/db	5045	0.028754	FALSE	0.647802	FALSE	Photoreceptor
AGAACAA db/db1	db/db	1574	0.019106	FALSE	1.544588	FALSE	Endothelia Venous EC
AGAACAA db/db1	db/db	1656	0.055901	FALSE	0.248141	FALSE	Photoreceptor
AGAACAA db/db1	db/db	5111	0.024105	FALSE	0.576592	FALSE	Photoreceptor
AGAACAA db/db1	db/db	3876	0.053718	FALSE	0.755858	FALSE	Endothelia Venous EC
AGAACAA db/db1	db/db	3804	0.03313	FALSE	0.863082	FALSE	Endothelia Capillary E
AGAACAA db/db1	db/db	2112	0.019455	FALSE	0.842928	FALSE	Endothelia Venous EC
AGAACAA db/db1	db/db	620	0.026796	FALSE	2.015728	FALSE	Endothelia Capillary E
AGAACCT db/db1	db/db	2314	0.115723	TRUE	1.824158	FALSE	
AGAACCT db/db1	db/db	1496	0.061912	FALSE	1.821879	FALSE	Endothelia Capillary E
AGAACCT db/db1	db/db	3010	0.115723	TRUE	1.671523	FALSE	
AGAACCT db/db1	db/db	3080	0.031973	FALSE	1.02032	FALSE	Photoreceptor
AGAAGCG db/db1	db/db	2725	0.010157	FALSE	0.998221	FALSE	Endothelia Venous EC
AGAAGCG db/db1	db/db	809	0.036232	FALSE	2.01312	FALSE	Endothelia Capillary E
AGAAGCG db/db1	db/db	8416	0.016181	FALSE	0.463207	FALSE	Photoreceptor
AGAAGCG db/db1	db/db	487	0.061912	FALSE	3.007374	FALSE	Muller cell
AGAAGCG db/db1	db/db	442	0.252153	TRUE	13.49206	TRUE	
AGAAGCG db/db1	db/db	380	0.15354	TRUE	10.78431	TRUE	
AGAAGTA db/db1	db/db	2549	0.070386	FALSE	1.473757	FALSE	Photoreceptor
AGAAGTA db/db1	db/db	3691	0.020908	FALSE	1.017245	FALSE	Endothelia Venous EC
AGAAGTA db/db1	db/db	742	0.080645	FALSE	2.392032	FALSE	Endothelia Capillary E
AGAAGTA db/db1	db/db	8367	0.314286	TRUE	0.699189	FALSE	
AGAAGTA db/db1	db/db	596	0.013876	FALSE	1.770601	FALSE	Pericyte
AGACAAA db/db1	db/db	757	0.037564	FALSE	2.290695	FALSE	Muller cell
AGACAAA db/db1	db/db	2946	0.022455	FALSE	0.76448	FALSE	Photoreceptor
AGACAAA db/db1	db/db	1010	0.025868	FALSE	0.946203	FALSE	Endothelia Capillary E

AGACAAA	db/db1	db/db	5716	0.038953	FALSE	0.788759	FALSE	Endothelia EC-C4
AGACAAA	db/db1	db/db	1580	0.010157	FALSE	1.224265	FALSE	Endothelia EC-C4
AGACAAA	db/db1	db/db	7568	0.014151	FALSE	0.491241	FALSE	Photoreceptor
AGACAAA	db/db1	db/db	1016	0.109375	TRUE	2.537723	FALSE	
AGACAAA	db/db1	db/db	427	0.031411	FALSE	0.964994	FALSE	Photoreceptor
AGACACT	db/db1	db/db	6636	0.019106	FALSE	0.66304	FALSE	Photoreceptor
AGACACT	db/db1	db/db	2395	0.05065	FALSE	1.431142	FALSE	Photoreceptor
AGACACT	db/db1	db/db	663	0.030318	FALSE	1.763652	FALSE	Photoreceptor
AGACACT	db/db1	db/db	373	0.047807	FALSE	3.223467	FALSE	Neuron
AGACACT	db/db1	db/db	604	0.037564	FALSE	2.587669	FALSE	Muller cell
AGACACT	db/db1	db/db	2134	0.028251	FALSE	0.934992	FALSE	Endothelia Venous EC
AGACACTT	db/db1	db/db	4122	0.24	TRUE	2.702973	FALSE	
AGACAGG	db/db1	db/db	782	0.53202	TRUE	5.057675	TRUE	
AGACAGG	db/db1	db/db	2325	0.018088	FALSE	0.989243	FALSE	Endothelia Venous EC
AGACAGG	db/db1	db/db	1237	0.061912	FALSE	0.658854	FALSE	Photoreceptor
AGACAGG	db/db1	db/db	4994	0.138889	TRUE	5.009892	TRUE	
AGACAGG	db/db1	db/db	2258	0.023682	FALSE	1.075834	FALSE	Endothelia Capillary E
AGACAGG	db/db1	db/db	2604	0.015287	FALSE	1.180785	FALSE	Endothelia Capillary E
AGACAGG	db/db1	db/db	8347	0.024534	FALSE	0.451706	FALSE	Photoreceptor
AGACAGG	db/db1	db/db	6001	0.029787	FALSE	0.660198	FALSE	Photoreceptor
AGACAGG	db/db1	db/db	772	0.015287	FALSE	1.911022	FALSE	Photoreceptor
AGACCAT	db/db1	db/db	2305	0.022857	FALSE	1.194936	FALSE	Endothelia Capillary E
AGACCAT	db/db1	db/db	1479	0.037564	FALSE	1.51409	FALSE	Endothelia Capillary E
AGACCAT	db/db1	db/db	1368	0.03313	FALSE	1.277295	FALSE	Endothelia Venous EC
AGACCAT	db/db1	db/db	886	0.010614	FALSE	0.89416	FALSE	Photoreceptor
AGACCAT	db/db1	db/db	2467	0.018761	FALSE	1.06073	FALSE	Endothelia Capillary E
AGACCAT	db/db1	db/db	7117	0.018761	FALSE	0.520583	FALSE	Photoreceptor
AGACCAT	db/db1	db/db	2862	0.040404	FALSE	1.065663	FALSE	Photoreceptor
AGACCATT	db/db1	db/db	1547	0.009933	FALSE	1.23222	FALSE	Endothelia Capillary E
AGACCATT	db/db1	db/db	1668	0.075259	FALSE	0.483097	FALSE	Photoreceptor
AGACCATT	db/db1	db/db	3873	0.019106	FALSE	0.802554	FALSE	Endothelia Venous EC
AGACCATT	db/db1	db/db	1391	0.011805	FALSE	1.668487	FALSE	Endothelia Capillary E
AGACCCG	db/db1	db/db	2292	0.084562	FALSE	0.901633	FALSE	Photoreceptor
AGACCCG	db/db1	db/db	430	0.048732	FALSE	1.500108	FALSE	Photoreceptor
AGACCCG	db/db1	db/db	3273	0.021669	FALSE	1.060007	FALSE	Endothelia Capillary E
AGACCCG	db/db1	db/db	6772	0.031973	FALSE	0.592829	FALSE	Photoreceptor
AGACCCG	db/db1	db/db	873	0.005782	FALSE	1.035946	FALSE	Endothelia Capillary E
AGACCCG	db/db1	db/db	2117	0.103567	TRUE	1.612903	FALSE	
AGACCCG	db/db1	db/db	2051	0.070386	FALSE	0.855111	FALSE	Photoreceptor
AGACCCG	db/db1	db/db	4010	0.024105	FALSE	0.78341	FALSE	Photoreceptor
AGACTCA	db/db1	db/db	3598	0.013605	FALSE	0.796045	FALSE	Photoreceptor
AGACTCA	db/db1	db/db	694	0.013074	FALSE	0.984512	FALSE	Endothelia Capillary E
AGACTCA	db/db1	db/db	5040	0.034334	FALSE	0.855287	FALSE	Endothelia Venous EC
AGACTCA	db/db1	db/db	2149	0.071958	FALSE	5.658973	TRUE	
AGACTCA	db/db1	db/db	2231	0.015879	FALSE	0.884482	FALSE	Endothelia EC-C4
AGACTCA	db/db1	db/db	3597	0.014151	FALSE	0.921282	FALSE	Endothelia Capillary E
AGACTCA	db/db1	db/db	2442	0.045165	FALSE	0.90883	FALSE	Photoreceptor

AGACTCAT db/db1	db/db	8039	0.013876	FALSE	0.558283	FALSE	Photoreceptor
AGACTCAT db/db1	db/db	5681	0.148377	TRUE	2.253882	FALSE	
AGAGAAT db/db1	db/db	2105	0.093319	FALSE	5.284664	TRUE	
AGAGAAT db/db1	db/db	6899	0.063221	FALSE	0.754506	FALSE	Photoreceptor
AGAGAAT db/db1	db/db	2449	0.034954	FALSE	1.155145	FALSE	Endothelia EC-C4
AGAGAAT db/db1	db/db	526	0.047807	FALSE	1.79651	FALSE	Photoreceptor
AGAGAAT db/db1	db/db	3805	0.112477	TRUE	1.145883	FALSE	
AGAGAAT db/db1	db/db	623	0.025868	FALSE	0.881156	FALSE	Photoreceptor
AGAGAAT db/db1	db/db	696	0.082569	FALSE	2.758772	FALSE	Muller cell
AGAGAAT db/db1	db/db	723	0.024971	FALSE	1.092613	FALSE	Photoreceptor
AGAGAAT db/db1	db/db	7504	0.026328	FALSE	0.59215	FALSE	Photoreceptor
AGAGAAT db/db1	db/db	3351	0.04192	FALSE	0.896558	FALSE	Photoreceptor
AGAGAAT db/db1	db/db	2437	0.029787	FALSE	0.838117	FALSE	Photoreceptor
AGAGAGC db/db1	db/db	705	0.010846	FALSE	1.588489	FALSE	Endothelia Capillary E
AGAGAGC db/db1	db/db	1779	0.028754	FALSE	0.704017	FALSE	Photoreceptor
AGAGAGC db/db1	db/db	6081	0.034954	FALSE	0.826437	FALSE	Photoreceptor
AGAGAGC db/db1	db/db	760	0.068864	FALSE	1.381924	FALSE	Photoreceptor
AGAGAGC db/db1	db/db	4700	0.059406	FALSE	0.856735	FALSE	Endothelia Venous EC
AGAGAGC db/db1	db/db	1340	0.028754	FALSE	1.563	FALSE	Endothelia Capillary E
AGAGAGC db/db1	db/db	2015	0.018088	FALSE	0.926327	FALSE	Endothelia EC-C4
AGAGAGC db/db1	db/db	919	0.252153	TRUE	1.651528	FALSE	
AGAGAGC db/db1	db/db	6722	0.026796	FALSE	0.731307	FALSE	Photoreceptor
AGAGAGC db/db1	db/db	897	0.046025	FALSE	1.331438	FALSE	Photoreceptor
AGAGCAG db/db1	db/db	1053	0.065957	FALSE	2.134195	FALSE	Photoreceptor
AGAGCAG db/db1	db/db	1542	0.13452	TRUE	8.872228	TRUE	
AGAGCAG db/db1	db/db	2738	0.018088	FALSE	0.600837	FALSE	Endothelia EC-C4
AGAGCAG db/db1	db/db	811	0.049679	FALSE	1.236471	FALSE	Photoreceptor
AGAGCAG db/db1	db/db	1320	0.032546	FALSE	1.40021	FALSE	Endothelia Aterial EC
AGAGCAG db/db1	db/db	1043	0.018422	FALSE	1.408057	FALSE	Endothelia EC-C4
AGAGCAG db/db1	db/db	3622	0.011081	FALSE	0.92522	FALSE	Endothelia Venous EC
AGAGCAG db/db1	db/db	3664	0.130374	TRUE	2.847777	FALSE	
AGAGCAG db/db1	db/db	3765	0.019106	FALSE	0.913712	FALSE	Photoreceptor
AGAGCAG db/db1	db/db	1037	0.040404	FALSE	1.346179	FALSE	Photoreceptor
AGAGCCC db/db1	db/db	4196	0.054795	FALSE	0.736887	FALSE	Endothelia Venous EC
AGAGCCC db/db1	db/db	402	0.015287	FALSE	2.339197	FALSE	Pericyte
AGAGCCC db/db1	db/db	1189	0.093319	FALSE	1.147422	FALSE	Photoreceptor
AGAGCCC db/db1	db/db	7617	0.010614	FALSE	0.42174	FALSE	Photoreceptor
AGAGCCC db/db1	db/db	695	0.068864	FALSE	2.154582	FALSE	Muller cell
AGAGCCC db/db1	db/db	876	0.029787	FALSE	1.901357	FALSE	Photoreceptor
AGAGCCC db/db1	db/db	966	0.101025	TRUE	2.296451	FALSE	
AGAGCCC db/db1	db/db	1825	0.08663	FALSE	11.80592	TRUE	
AGAGCCC db/db1	db/db	415	0.036232	FALSE	3.860105	FALSE	Neuron
AGAGCCC db/db1	db/db	8871	0.013338	FALSE	0.384519	FALSE	Photoreceptor
AGAGCCC db/db1	db/db	3270	0.148377	TRUE	3.208266	FALSE	
AGATAGA db/db1	db/db	1485	0.024105	FALSE	1.160938	FALSE	Endothelia Capillary E
AGATAGA db/db1	db/db	1286	0.020536	FALSE	1.398406	FALSE	Endothelia Capillary E
AGATAGA db/db1	db/db	3321	0.098234	FALSE	1.136018	FALSE	Endothelia Venous EC

AGATAGA↓ db/db1	db/db	4162	0.026328	FALSE	0.848108	FALSE	Endothelia Venous EC
AGATAGA↓ db/db1	db/db	795	0.01981	FALSE	1.820301	FALSE	Endothelia Capillary EC
AGATAGA↓ db/db1	db/db	745	0.060641	FALSE	1.656664	FALSE	Photoreceptor
AGATAGA↓ db/db1	db/db	608	0.04192	FALSE	1.44309	FALSE	Photoreceptor
AGATAGA↓ db/db1	db/db	439	0.049679	FALSE	3.157377	FALSE	Muller cell
AGATAGA↓ db/db1	db/db	4135	0.078788	FALSE	0.990777	FALSE	Endothelia EC-C4
AGATAGA↓ db/db1	db/db	1604	0.184701	TRUE	3.98909	FALSE	
AGATAGA↓ db/db1	db/db	593	0.022059	FALSE	0.83206	FALSE	Photoreceptor
AGATAGA↓ db/db1	db/db	5795	0.020536	FALSE	0.638891	FALSE	Photoreceptor
AGATCCA↓ db/db1	db/db	4131	0.025868	FALSE	0.980029	FALSE	Endothelia Venous EC
AGATCCA↓ db/db1	db/db	1263	0.054795	FALSE	1.298157	FALSE	Photoreceptor
AGATCCA↓ db/db1	db/db	355	0.032546	FALSE	3.924354	FALSE	Muller cell
AGATCCA↓ db/db1	db/db	3022	0.025868	FALSE	0.998756	FALSE	Endothelia Venous EC
AGATCCA↓ db/db1	db/db	1485	0.135645	TRUE	3.705062	FALSE	
AGATCCA↓ db/db1	db/db	2903	0.026796	FALSE	0.806112	FALSE	Photoreceptor
AGATCCA↓ db/db1	db/db	4490	0.021669	FALSE	0.873984	FALSE	Endothelia EC-C4
AGATCCA↓ db/db1	db/db	405	0.17103	TRUE	7.977737	TRUE	
AGATCCAT db/db1	db/db	996	0.031411	FALSE	0.754269	FALSE	Photoreceptor
AGATCCAT db/db1	db/db	3274	0.024534	FALSE	1.518492	FALSE	Photoreceptor
AGATCCAT db/db1	db/db	4907	0.019455	FALSE	1.244851	FALSE	Neuron
AGATCCAT db/db1	db/db	939	0.061912	FALSE	1.259383	FALSE	Photoreceptor
AGATCGT↓ db/db1	db/db	5977	0.033726	FALSE	0.553298	FALSE	Photoreceptor
AGATCGT↓ db/db1	db/db	981	0.065957	FALSE	1.425292	FALSE	Photoreceptor
AGATCGT↓ db/db1	db/db	4895	0.024534	FALSE	0.613894	FALSE	Photoreceptor
AGATCGT↓ db/db1	db/db	1719	0.043505	FALSE	0.951536	FALSE	Photoreceptor
AGATCGT↓ db/db1	db/db	2041	0.017114	FALSE	1.081869	FALSE	Endothelia Venous EC
AGATCGT↓ db/db1	db/db	3004	0.028251	FALSE	1.184974	FALSE	Endothelia Venous EC
AGATGAA↓ db/db1	db/db	777	0.038953	FALSE	0.829109	FALSE	Photoreceptor
AGATGAA↓ db/db1	db/db	1226	0.059406	FALSE	1.940788	FALSE	Photoreceptor
AGATGAA↓ db/db1	db/db	5560	0.041154	FALSE	0.831502	FALSE	Photoreceptor
AGATGAA↓ db/db1	db/db	5473	0.049679	FALSE	1.065862	FALSE	Photoreceptor
AGATGAA↓ db/db1	db/db	1092	0.100586	TRUE	2.978724	FALSE	
AGATGAA↓ db/db1	db/db	998	0.060641	FALSE	0.82172	FALSE	Photoreceptor
AGATGAA↓ db/db1	db/db	739	0.034334	FALSE	1.412508	FALSE	Photoreceptor
AGATGCT↓ db/db1	db/db	7229	0.015879	FALSE	0.40329	FALSE	Photoreceptor
AGATGCT↓ db/db1	db/db	844	0.076994	FALSE	1.461921	FALSE	Photoreceptor
AGATGCT↓ db/db1	db/db	418	0.05065	FALSE	2.206396	FALSE	Photoreceptor
AGATGCT↓ db/db1	db/db	5963	0.014711	FALSE	0.520065	FALSE	Photoreceptor
AGATGCT↓ db/db1	db/db	2420	0.020171	FALSE	1.051375	FALSE	Photoreceptor
AGATGCT↓ db/db1	db/db	4119	0.045165	FALSE	0.829179	FALSE	Endothelia Venous EC
AGATGCT↓ db/db1	db/db	544	0.053718	FALSE	2.093408	FALSE	Endothelia Capillary EC
AGATGCT↓ db/db1	db/db	3567	0.045165	FALSE	0.924637	FALSE	Photoreceptor
AGCATCA↓ db/db1	db/db	917	0.036232	FALSE	1.451375	FALSE	Endothelia Capillary EC
AGCATCA↓ db/db1	db/db	870	0.016181	FALSE	1.47389	FALSE	Endothelia Capillary EC
AGCATCA↓ db/db1	db/db	3003	0.031973	FALSE	1.065905	FALSE	Endothelia Venous EC
AGCATCA↓ db/db1	db/db	1516	0.034954	FALSE	2.482384	FALSE	Muller cell
AGCATCAT db/db1	db/db	7493	0.044326	FALSE	0.474007	FALSE	Photoreceptor

AGCCAAT# db/db1	db/db	971	0.048732	FALSE	0.991453	FALSE	Photoreceptor
AGCCAAT# db/db1	db/db	354	0.030859	FALSE	2.122795	FALSE	Pericyte
AGCCAAT# db/db1	db/db	670	0.04192	FALSE	4.202123	FALSE	Muller cell
AGCCAAT# db/db1	db/db	1631	0.022857	FALSE	1.237904	FALSE	Endothelia Aterial EC
AGCCAAT# db/db1	db/db	2904	0.01981	FALSE	0.838577	FALSE	Endothelia Venous EC
AGCCAATT db/db1	db/db	1751	0.008032	FALSE	1.563115	FALSE	Endothelia Capillary E
AGCCACG# db/db1	db/db	851	0.04192	FALSE	1.914414	FALSE	Muller cell
AGCCACG# db/db1	db/db	786	0.060641	FALSE	1.033181	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	3210	0.067388	FALSE	1.316366	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	1759	0.039671	FALSE	1.148364	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	3465	0.028754	FALSE	0.749435	FALSE	Endothelia Venous EC
AGCCACG# db/db1	db/db	416	0.059406	FALSE	0.594613	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	1500	0.010157	FALSE	1.221044	FALSE	Pericyte
AGCCACG# db/db1	db/db	448	0.130259	TRUE	3.773585	FALSE	
AGCCACG# db/db1	db/db	3689	0.040404	FALSE	0.859494	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	6252	0.015879	FALSE	0.380058	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	1638	0.007058	FALSE	0.832607	FALSE	Endothelia Capillary E
AGCCACG# db/db1	db/db	1730	0.012303	FALSE	1.24068	FALSE	Endothelia Aterial EC
AGCCACG# db/db1	db/db	1072	0.039671	FALSE	4.449488	FALSE	Muller cell
AGCCACG# db/db1	db/db	4248	0.019455	FALSE	0.658377	FALSE	Photoreceptor
AGCCACG# db/db1	db/db	986	0.014997	FALSE	0.584359	FALSE	Photoreceptor
AGCGATT# db/db1	db/db	1834	0.051646	FALSE	1.378891	FALSE	Photoreceptor
AGCGATT# db/db1	db/db	789	0.016181	FALSE	2.219915	FALSE	Pericyte
AGCGATT# db/db1	db/db	2832	0.022455	FALSE	1.040474	FALSE	Endothelia Venous EC
AGCGATT# db/db1	db/db	949	0.038251	FALSE	1.227359	FALSE	Photoreceptor
AGCGATT# db/db1	db/db	916	0.084562	FALSE	1.947998	FALSE	Muller cell
AGCGATT# db/db1	db/db	3937	0.027273	FALSE	0.930238	FALSE	Endothelia EC-C4
AGCGATT# db/db1	db/db	4019	0.024105	FALSE	0.898048	FALSE	Endothelia Venous EC
AGCGATT# db/db1	db/db	454	0.076994	FALSE	3.310258	FALSE	Photoreceptor
AGCGATT# db/db1	db/db	705	0.042704	FALSE	3.147688	FALSE	Photoreceptor
AGCGATT# db/db1	db/db	5319	0.059406	FALSE	0.94833	FALSE	Endothelia Capillary E
AGCGATT# db/db1	db/db	553	0.057037	FALSE	1.621403	FALSE	Photoreceptor
AGCGCCA# db/db1	db/db	677	0.098234	FALSE	2.092571	FALSE	Muller cell
AGCGCCA# db/db1	db/db	820	0.041154	FALSE	2.069155	FALSE	Pericyte
AGCGCCA# db/db1	db/db	1633	0.103567	TRUE	9.168268	TRUE	
AGCGCCA# db/db1	db/db	2391	0.159016	TRUE	3.994323	FALSE	
AGCGCCA# db/db1	db/db	3513	0.025868	FALSE	0.945375	FALSE	Endothelia Capillary E
AGCGCCA# db/db1	db/db	4223	0.018422	FALSE	0.852735	FALSE	Endothelia Venous EC
AGCGCCA# db/db1	db/db	1391	0.013074	FALSE	1.152581	FALSE	Endothelia Capillary E
AGCGCCA# db/db1	db/db	5242	0.019106	FALSE	0.827573	FALSE	Photoreceptor
AGCGCTG# db/db1	db/db	1312	0.032546	FALSE	1.302403	FALSE	Endothelia Venous EC
AGCGCTG# db/db1	db/db	1246	0.007441	FALSE	1.117552	FALSE	Pericyte
AGCGCTG# db/db1	db/db	2971	0.027758	FALSE	0.873298	FALSE	Endothelia EC-C4
AGCGCTG# db/db1	db/db	4137	0.043505	FALSE	1.060037	FALSE	Endothelia Venous EC
AGCGCTG# db/db1	db/db	1050	0.007249	FALSE	1.115867	FALSE	Endothelia Capillary E
AGCGCTG# db/db1	db/db	3768	0.053718	FALSE	0.860496	FALSE	Photoreceptor
AGCGCTG# db/db1	db/db	2201	0.013338	FALSE	1.279286	FALSE	Photoreceptor

AGCGCTG	db/db1	db/db	1405	0.013876	FALSE	1.580538	FALSE	Endothelia Capillary E
AGCGTAT	db/db1	db/db	4668	0.012052	FALSE	0.635964	FALSE	Photoreceptor
AGCGTAT	db/db1	db/db	5597	0.063221	FALSE	0.876965	FALSE	Endothelia Capillary E
AGCGTAT	db/db1	db/db	4344	0.027273	FALSE	0.999819	FALSE	Endothelia Venous EC
AGCGTAT	db/db1	db/db	1888	0.252153	TRUE	0.571102	FALSE	
AGCGTAT	db/db1	db/db	1451	0.076994	FALSE	6.766008	TRUE	
AGCGTAT	db/db1	db/db	5492	0.030318	FALSE	0.680659	FALSE	Photoreceptor
AGCGTAT	db/db1	db/db	1760	0.012052	FALSE	1.016576	FALSE	Endothelia Capillary E
AGCGTAT	db/db1	db/db	1821	0.024971	FALSE	0.599889	FALSE	Photoreceptor
AGCGTAT	db/db1	db/db	2647	0.043505	FALSE	0.499529	FALSE	Photoreceptor
AGCGTCG	db/db1	db/db	590	0.095727	FALSE	1.88551	FALSE	Photoreceptor
AGCGTCG	db/db1	db/db	822	0.023266	FALSE	1.276981	FALSE	Endothelia Venous EC
AGCGTCG	db/db1	db/db	1099	0.034334	FALSE	1.885809	FALSE	Endothelia Capillary E
AGCGTCG	db/db1	db/db	732	0.006499	FALSE	1.419741	FALSE	Endothelia EC-C4
AGCGTCG	db/db1	db/db	596	0.054795	FALSE	2.717472	FALSE	Photoreceptor
AGCGTCG	db/db1	db/db	1032	0.047807	FALSE	1.139846	FALSE	Photoreceptor
AGCGTCG	db/db1	db/db	649	0.028251	FALSE	0.433241	FALSE	Photoreceptor
AGCTACAC	db/db1	db/db	467	0.042704	FALSE	2.903261	FALSE	Muller cell
AGCTACAC	db/db1	db/db	2050	0.057037	FALSE	1.343372	FALSE	Photoreceptor
AGCTACAT	db/db1	db/db	2023	0.037564	FALSE	1.143933	FALSE	Endothelia EC-C4
AGCTACAT	db/db1	db/db	4664	0.018088	FALSE	0.609247	FALSE	Photoreceptor
AGCTCAA	db/db1	db/db	3438	0.143776	TRUE	4.207472	FALSE	
AGCTCAA	db/db1	db/db	1422	0.037564	FALSE	0.71168	FALSE	Photoreceptor
AGCTCAA	db/db1	db/db	844	0.043505	FALSE	1.858434	FALSE	Photoreceptor
AGCTCAAC	db/db1	db/db	620	0.036891	FALSE	0.926454	FALSE	Photoreceptor
AGCTCAAC	db/db1	db/db	4544	0.017758	FALSE	0.93889	FALSE	Photoreceptor
AGCTCAAC	db/db1	db/db	1571	0.026796	FALSE	1.486056	FALSE	Endothelia Capillary E
AGCTCAAT	db/db1	db/db	5220	0.01981	FALSE	0.927588	FALSE	Endothelia EC-C4
AGCTTCCA	db/db1	db/db	718	0.045165	FALSE	2.078778	FALSE	Photoreceptor
AGCTTCCC	db/db1	db/db	10169	0.036891	FALSE	0.251045	FALSE	Photoreceptor
AGGAAAT	db/db1	db/db	382	0.017434	FALSE	0.902382	FALSE	Pericyte
AGGAAAT	db/db1	db/db	5724	0.011319	FALSE	1.032225	FALSE	Neuron
AGGAAAT	db/db1	db/db	8189	0.031411	FALSE	0.474152	FALSE	Photoreceptor
AGGAAAT	db/db1	db/db	4004	0.060641	FALSE	1.235637	FALSE	Photoreceptor
AGGAAAT	db/db1	db/db	751	0.013338	FALSE	1.28235	FALSE	Endothelia Capillary E
AGGAAAT	db/db1	db/db	1016	0.024971	FALSE	1.588266	FALSE	Endothelia EC-C4
AGGAAAT	db/db1	db/db	4661	0.029787	FALSE	0.810937	FALSE	Photoreceptor
AGGAAAT	db/db1	db/db	442	0.076994	FALSE	2.059611	FALSE	Photoreceptor
AGGAAAT	db/db1	db/db	3449	0.034954	FALSE	0.884571	FALSE	Endothelia EC-C4
AGGAATA	db/db1	db/db	3520	0.041154	FALSE	0.906185	FALSE	Photoreceptor
AGGAATA	db/db1	db/db	2876	0.036891	FALSE	0.967428	FALSE	Endothelia Capillary E
AGGAATA	db/db1	db/db	1773	0.112477	TRUE	1.801363	FALSE	
AGGAATA	db/db1	db/db	3620	0.024105	FALSE	0.916056	FALSE	Endothelia Venous EC
AGGAATA	db/db1	db/db	1150	0.005782	FALSE	1.531792	FALSE	Pericyte
AGGAATA	db/db1	db/db	3575	0.020908	FALSE	0.678686	FALSE	Endothelia EC-C4
AGGAATA	db/db1	db/db	5653	0.115641	TRUE	4.315095	FALSE	
AGGACGA	db/db1	db/db	7979	0.025416	FALSE	0.510483	FALSE	Photoreceptor

AGGACGA db/db1	db/db	3608	0.015287	FALSE	1.12112	FALSE	Endothelia EC-C4
AGGACGA db/db1	db/db	4793	0.028251	FALSE	0.912262	FALSE	Photoreceptor
AGGACGA db/db1	db/db	573	0.032546	FALSE	2.290023	FALSE	Endothelia Capillary E
AGGACGA db/db1	db/db	808	0.03313	FALSE	0.664232	FALSE	Photoreceptor
AGGACGA db/db1	db/db	650	0.071958	FALSE	2.339023	FALSE	Muller cell
AGGACGA db/db1	db/db	666	0.019106	FALSE	2.994745	FALSE	Muller cell
AGGACGA db/db1	db/db	3411	0.025868	FALSE	0.880789	FALSE	Endothelia Venous EC
AGGACGA db/db1	db/db	3047	0.024534	FALSE	1.254784	FALSE	Photoreceptor
AGGACGA db/db1	db/db	504	0.082569	FALSE	2.476591	FALSE	Endothelia Capillary E
AGGACGA db/db1	db/db	1562	0.05065	FALSE	1.092139	FALSE	Photoreceptor
AGGACTT db/db1	db/db	1230	0.007249	FALSE	1.094947	FALSE	Endothelia Capillary E
AGGACTT db/db1	db/db	1787	0.051646	FALSE	1.243355	FALSE	Endothelia Capillary E
AGGACTT db/db1	db/db	6527	0.015581	FALSE	0.599341	FALSE	Photoreceptor
AGGACTT db/db1	db/db	1234	0.030859	FALSE	0.438767	FALSE	Photoreceptor
AGGACTT db/db1	db/db	827	0.052669	FALSE	2.478304	FALSE	Endothelia Capillary E
AGGACTT db/db1	db/db	1635	0.218615	TRUE	3.509852	FALSE	
AGGACTT db/db1	db/db	7443	0.016488	FALSE	0.546051	FALSE	Photoreceptor
AGGAGGT db/db1	db/db	6897	0.017114	FALSE	0.515672	FALSE	Photoreceptor
AGGAGGT db/db1	db/db	378	0.025868	FALSE	3.316832	FALSE	Muller cell
AGGAGGT db/db1	db/db	358	0.052669	FALSE	4.183868	FALSE	Muller cell
AGGAGGT db/db1	db/db	802	0.026328	FALSE	2.998228	FALSE	Neuron
AGGAGGT db/db1	db/db	948	0.098234	FALSE	5.526116	TRUE	
AGGAGGT db/db1	db/db	1357	0.024105	FALSE	0.905249	FALSE	Endothelia Capillary E
AGGAGGT db/db1	db/db	1539	0.045165	FALSE	1.271091	FALSE	Pericyte
AGGAGGT db/db1	db/db	443	0.012557	FALSE	1.094287	FALSE	Endothelia Capillary E
AGGAGGT db/db1	db/db	2368	0.027758	FALSE	1.084357	FALSE	Endothelia EC-C4
AGGATAA db/db1	db/db	395	0.107546	TRUE	3.214286	FALSE	
AGGATAA db/db1	db/db	336	0.055901	FALSE	3.483317	FALSE	Muller cell
AGGATAA db/db1	db/db	7482	0.028251	FALSE	0.541514	FALSE	Photoreceptor
AGGATAA db/db1	db/db	1185	0.010384	FALSE	1.516239	FALSE	Endothelia Capillary E
AGGATAA db/db1	db/db	2428	0.080645	FALSE	0.988301	FALSE	Photoreceptor
AGGATAA db/db1	db/db	1841	0.073582	FALSE	2.026969	FALSE	Muller cell
AGGATAA db/db1	db/db	560	0.038251	FALSE	2.519205	FALSE	Muller cell
AGGATAA db/db1	db/db	857	0.064568	FALSE	1.852336	FALSE	Photoreceptor
AGGATAA db/db1	db/db	547	0.200401	TRUE	11.73333	TRUE	
AGGATAA db/db1	db/db	784	0.063221	FALSE	1.081539	FALSE	Photoreceptor
AGGATAA db/db1	db/db	7178	0.031411	FALSE	0.629539	FALSE	Photoreceptor
AGGATAA db/db1	db/db	402	0.038953	FALSE	1.08158	FALSE	Muller cell
AGGATAA db/db1	db/db	1193	0.040404	FALSE	0.407429	FALSE	Photoreceptor
AGGATAA db/db1	db/db	2135	0.031973	FALSE	1.146372	FALSE	Endothelia EC-C4
AGGATAA db/db1	db/db	2164	0.040404	FALSE	1.17339	FALSE	Photoreceptor
AGGATCT db/db1	db/db	8645	0.044326	FALSE	0.591247	FALSE	Photoreceptor
AGGATCT db/db1	db/db	2139	0.036891	FALSE	1.044506	FALSE	Endothelia Aterial EC
AGGATCT db/db1	db/db	1426	0.063221	FALSE	1.437419	FALSE	Photoreceptor
AGGATCT db/db1	db/db	1921	0.030859	FALSE	1.316867	FALSE	Microglia
AGGATCT db/db1	db/db	3308	0.058205	FALSE	0.71043	FALSE	Endothelia EC-C4
AGGATCT db/db1	db/db	861	0.016488	FALSE	1.950067	FALSE	Endothelia Capillary E

AGGATCTC db/db1	db/db	1454	0.031411	FALSE	1.220604	FALSE	Endothelia Capillary E
AGGATCTC db/db1	db/db	1249	0.034954	FALSE	1.147659	FALSE	Photoreceptor
AGGATCTT db/db1	db/db	4024	0.023682	FALSE	0.713202	FALSE	Photoreceptor
AGGATCTT db/db1	db/db	979	0.017434	FALSE	1.942271	FALSE	Endothelia Capillary E
AGGATCTT db/db1	db/db	2121	0.023682	FALSE	1.074727	FALSE	Photoreceptor
AGGATCTT db/db1	db/db	1296	0.08663	FALSE	0.818471	FALSE	Photoreceptor
AGGATCTT db/db1	db/db	1054	0.118221	TRUE	2.740408	FALSE	
AGGCATT/ db/db1	db/db	689	0.164835	TRUE	3.196803	FALSE	
AGGCATT/ db/db1	db/db	6097	0.029266	FALSE	0.722673	FALSE	Photoreceptor
AGGCATT/ db/db1	db/db	739	0.027273	FALSE	0.57547	FALSE	Photoreceptor
AGGCATT/ db/db1	db/db	1520	0.126958	TRUE	1.94704	FALSE	
AGGCATT/ db/db1	db/db	1995	0.033726	FALSE	0.659452	FALSE	Photoreceptor
AGGCATT/ db/db1	db/db	1365	0.098234	FALSE	2.421846	FALSE	Muller cell
AGGCATT/ db/db1	db/db	7522	0.015287	FALSE	0.503436	FALSE	Photoreceptor
AGGCCAC/ db/db1	db/db	4646	0.01981	FALSE	0.912214	FALSE	Endothelia Capillary E
AGGCCAC/ db/db1	db/db	487	0.076994	FALSE	1.223598	FALSE	Photoreceptor
AGGCCAC/ db/db1	db/db	5254	0.039671	FALSE	0.800618	FALSE	Endothelia Capillary E
AGGCCAC/ db/db1	db/db	1851	0.091004	FALSE	1.127186	FALSE	Photoreceptor
AGGCCAC/ db/db1	db/db	1484	0.011081	FALSE	1.169577	FALSE	Endothelia Capillary E
AGGCCAC/ db/db1	db/db	1386	0.025868	FALSE	1.701144	FALSE	Pericyte
AGGCCAC/ db/db1	db/db	2718	0.038251	FALSE	0.58293	FALSE	Neuron
AGGCCAC/ db/db1	db/db	423	0.065957	FALSE	7.736944	TRUE	
AGGCCAC/ db/db1	db/db	911	0.039671	FALSE	3.101263	FALSE	Muller cell
AGGCCAC/ db/db1	db/db	8135	0.382671	TRUE	1.835172	FALSE	
AGGCCAC/ db/db1	db/db	696	0.020171	FALSE	0.684921	FALSE	Photoreceptor
AGGCCAC/ db/db1	db/db	1936	0.011805	FALSE	1.112325	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	2448	0.038953	FALSE	0.817585	FALSE	Endothelia Venous EC
AGGCTGC/ db/db1	db/db	3249	0.036232	FALSE	0.809854	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	1705	0.022455	FALSE	0.941133	FALSE	Endothelia EC-C4
AGGCTGC/ db/db1	db/db	1018	0.030859	FALSE	1.165272	FALSE	Endothelia EC-C4
AGGCTGC/ db/db1	db/db	3198	0.445833	TRUE	2.196169	FALSE	
AGGCTGC/ db/db1	db/db	4234	0.05065	FALSE	0.913677	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	922	0.051646	FALSE	1.133469	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	878	0.025868	FALSE	0.941645	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	592	0.012052	FALSE	2.016715	FALSE	Endothelia Capillary E
AGGCTGC/ db/db1	db/db	2068	0.022455	FALSE	1.193507	FALSE	Endothelia Capillary E
AGGCTGC/ db/db1	db/db	4525	0.053718	FALSE	0.920437	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	2394	0.037564	FALSE	1.391043	FALSE	Photoreceptor
AGGCTGC/ db/db1	db/db	2529	0.020908	FALSE	0.925744	FALSE	Endothelia Capillary E
AGGGAGT/ db/db1	db/db	3475	0.028754	FALSE	0.304136	FALSE	Photoreceptor
AGGGAGT/ db/db1	db/db	1051	0.046906	FALSE	1.289855	FALSE	Photoreceptor
AGGGAGT/ db/db1	db/db	2316	0.048732	FALSE	0.763976	FALSE	Photoreceptor
AGGGAGT/ db/db1	db/db	578	0.070386	FALSE	3.254869	FALSE	Muller cell
AGGGAGT/ db/db1	db/db	814	0.071958	FALSE	1.202131	FALSE	Photoreceptor
AGGGCCT/ db/db1	db/db	3606	0.022455	FALSE	0.826432	FALSE	Photoreceptor
AGGGCCT/ db/db1	db/db	906	0.022857	FALSE	1.788135	FALSE	Endothelia EC-C4
AGGGCCT/ db/db1	db/db	1716	0.130374	TRUE	6.131588	TRUE	

AGGGCCTC db/db1	db/db	6882	0.070386	FALSE	0.573148	FALSE	Photoreceptor
AGGGCCTC db/db1	db/db	3736	0.020171	FALSE	0.897846	FALSE	Endothelia Venous EC
AGGGCCTC db/db1	db/db	799	0.075259	FALSE	10.02639	TRUE	
AGGGCCTC db/db1	db/db	2480	0.019455	FALSE	1.113725	FALSE	Endothelia Aterial EC
AGGGCTCC db/db1	db/db	1840	0.058205	FALSE	1.229812	FALSE	Endothelia Capillary E
AGGGCTCC db/db1	db/db	1155	0.012814	FALSE	1.189196	FALSE	Endothelia Capillary E
AGGGCTCC db/db1	db/db	1089	0.052669	FALSE	1.272717	FALSE	Photoreceptor
AGGGCTCC db/db1	db/db	1120	0.023266	FALSE	1.437166	FALSE	Endothelia Capillary E
AGGGCTCC db/db1	db/db	4135	0.159016	TRUE	3.25026	FALSE	
AGGGCTCC db/db1	db/db	5792	0.159016	TRUE	1.419308	FALSE	
AGGGTCCC db/db1	db/db	1860	0.055901	FALSE	0.727065	FALSE	Photoreceptor
AGGGTCCC db/db1	db/db	1919	0.042704	FALSE	1.282707	FALSE	Photoreceptor
AGGGTCCC db/db1	db/db	4320	0.025868	FALSE	1.05082	FALSE	Photoreceptor
AGGGTCCC db/db1	db/db	626	0.075259	FALSE	1.515438	FALSE	Photoreceptor
AGGGTCCC db/db1	db/db	1428	0.017758	FALSE	1.286016	FALSE	Endothelia Capillary E
AGGGTCCC db/db1	db/db	2118	0.014997	FALSE	1.189898	FALSE	Endothelia Venous EC
AGGGTCCC db/db1	db/db	7562	0.016799	FALSE	0.508881	FALSE	Photoreceptor
AGGGTCCC db/db1	db/db	1152	0.075259	FALSE	1.039292	FALSE	Photoreceptor
AGGGTCCC db/db1	db/db	463	0.084562	FALSE	6.351791	TRUE	
AGGGTCCC db/db1	db/db	7736	0.020536	FALSE	0.735156	FALSE	Photoreceptor
AGGGTGA db/db1	db/db	566	0.059406	FALSE	2.395038	FALSE	Endothelia Capillary E
AGGGTGA db/db1	db/db	5191	0.034334	FALSE	0.92139	FALSE	Photoreceptor
AGGGTGA db/db1	db/db	476	0.020908	FALSE	0.855865	FALSE	Photoreceptor
AGGGTGA db/db1	db/db	5005	0.033726	FALSE	0.931283	FALSE	Photoreceptor
AGGGTGA db/db1	db/db	596	0.071958	FALSE	1.125254	FALSE	Photoreceptor
AGGGTGA db/db1	db/db	688	0.029787	FALSE	2.37992	FALSE	Muller cell
AGGGTGA db/db1	db/db	2860	0.014429	FALSE	1.084762	FALSE	Endothelia EC-C4
AGGGTGA db/db1	db/db	690	0.024105	FALSE	1.011961	FALSE	Photoreceptor
AGGGTGA db/db1	db/db	840	0.036891	FALSE	0.753419	FALSE	Photoreceptor
AGGGTTT db/db1	db/db	1780	0.075259	FALSE	0.984201	FALSE	Photoreceptor
AGGGTTT db/db1	db/db	1401	0.025416	FALSE	1.35199	FALSE	Photoreceptor
AGGGTTT db/db1	db/db	645	0.035586	FALSE	2.863326	FALSE	Muller cell
AGGGTTT db/db1	db/db	2112	0.010384	FALSE	0.711895	FALSE	Endothelia Venous EC
AGGGTTT db/db1	db/db	1261	0.061912	FALSE	18.09487	TRUE	
AGGGTTT db/db1	db/db	4299	0.026796	FALSE	0.3682	FALSE	Photoreceptor
AGGTAGG db/db1	db/db	3192	0.122691	TRUE	2.814229	FALSE	
AGGTAGG db/db1	db/db	1285	0.030318	FALSE	1.307298	FALSE	Endothelia Capillary E
AGGTAGG db/db1	db/db	2643	0.115723	TRUE	3.965742	FALSE	
AGGTAGG db/db1	db/db	5989	0.016488	FALSE	0.223103	FALSE	Photoreceptor
AGGTAGG db/db1	db/db	1387	0.028754	FALSE	2.963981	FALSE	Muller cell
AGGTAGG db/db1	db/db	2835	0.045165	FALSE	1.073851	FALSE	Photoreceptor
AGGTCAT db/db1	db/db	2724	0.018088	FALSE	0.945998	FALSE	Photoreceptor
AGGTCAT db/db1	db/db	2164	0.016488	FALSE	1.002043	FALSE	Endothelia EC-C4
AGGTCAT db/db1	db/db	5120	0.036891	FALSE	0.768658	FALSE	Photoreceptor
AGGTCAT db/db1	db/db	686	0.047807	FALSE	0.529829	FALSE	Photoreceptor
AGGTCAT db/db1	db/db	2335	0.030318	FALSE	1.037889	FALSE	Photoreceptor
AGGTCAT db/db1	db/db	1904	0.103567	TRUE	1.254848	FALSE	

AGGTCATT db/db1	db/db	805	0.005264	FALSE	1.260588	FALSE	Endothelia Capillary E
AGGTCATT db/db1	db/db	3955	0.065957	FALSE	1.129291	FALSE	Photoreceptor
AGGTCATT db/db1	db/db	723	0.095727	FALSE	2.240016	FALSE	Endothelia Capillary E
AGGTCTA db/db1	db/db	2693	0.039671	FALSE	0.943714	FALSE	Photoreceptor
AGGTCTA db/db1	db/db	2171	0.071958	FALSE	0.954332	FALSE	Photoreceptor
AGGTCTAC db/db1	db/db	3448	0.013338	FALSE	0.984745	FALSE	Endothelia Venous EC
AGGTCTAC db/db1	db/db	793	0.035586	FALSE	1.75534	FALSE	Neuron
AGGTCTAC db/db1	db/db	908	0.036891	FALSE	1.767604	FALSE	Endothelia Capillary E
AGGTCTAC db/db1	db/db	1283	0.055901	FALSE	1.444561	FALSE	Photoreceptor
AGGTCTAC db/db1	db/db	6285	0.042704	FALSE	0.850811	FALSE	Photoreceptor
AGGTCTAC db/db1	db/db	621	0.042704	FALSE	1.810141	FALSE	Photoreceptor
AGGTCTAT db/db1	db/db	3789	0.015879	FALSE	0.967875	FALSE	Photoreceptor
AGGTCTAT db/db1	db/db	1631	0.139562	TRUE	2.957359	FALSE	
AGGTGTT db/db1	db/db	8616	0.015581	FALSE	0.500182	FALSE	Photoreceptor
AGGTGTT db/db1	db/db	731	0.048732	FALSE	0.688188	FALSE	Photoreceptor
AGGTGTT db/db1	db/db	2196	0.021669	FALSE	0.734674	FALSE	Photoreceptor
AGGTGTT db/db1	db/db	3492	0.022857	FALSE	0.930368	FALSE	Endothelia Venous EC
AGGTGTT db/db1	db/db	3185	0.041154	FALSE	1.173448	FALSE	Photoreceptor
AGGTGTT db/db1	db/db	1199	0.057037	FALSE	1.630025	FALSE	Photoreceptor
AGGTGTT db/db1	db/db	8171	0.015581	FALSE	0.378788	FALSE	Photoreceptor
AGGTTAC db/db1	db/db	3421	0.042704	FALSE	1.396022	FALSE	Endothelia Capillary E
AGGTTAC db/db1	db/db	971	0.029266	FALSE	0.832772	FALSE	Photoreceptor
AGGTTAC db/db1	db/db	2219	0.106408	TRUE	2.998819	FALSE	
AGGTTAC db/db1	db/db	752	0.024971	FALSE	3.230222	FALSE	Neuron
AGGTTACC db/db1	db/db	7999	0.027758	FALSE	0.668259	FALSE	Photoreceptor
AGGTTACC db/db1	db/db	2153	0.035586	FALSE	1.212757	FALSE	Endothelia Venous EC
AGGTTACC db/db1	db/db	2717	0.015287	FALSE	1.072455	FALSE	Endothelia Venous EC
AGGTTACT db/db1	db/db	977	0.112477	TRUE	1.116539	FALSE	
AGGTTACT db/db1	db/db	925	0.04192	FALSE	1.560791	FALSE	Photoreceptor
AGGTTACT db/db1	db/db	469	0.034954	FALSE	2.807923	FALSE	Photoreceptor
AGGTTACT db/db1	db/db	402	0.088776	FALSE	3.503083	FALSE	Endothelia Capillary E
AGGTTACT db/db1	db/db	1638	0.023682	FALSE	1.132199	FALSE	Endothelia Capillary E
AGGTTACT db/db1	db/db	1082	0.054795	FALSE	1.147518	FALSE	Photoreceptor
AGGTTACT db/db1	db/db	2173	0.024971	FALSE	0.440805	FALSE	Photoreceptor
AGGTTACT db/db1	db/db	1515	0.031411	FALSE	1.221164	FALSE	Photoreceptor
AGGTTGT db/db1	db/db	3810	0.009277	FALSE	0.874144	FALSE	Endothelia Venous EC
AGGTTGT db/db1	db/db	3727	0.048732	FALSE	0.925214	FALSE	Photoreceptor
AGGTTGT db/db1	db/db	1744	0.018088	FALSE	1.307121	FALSE	Endothelia Capillary E
AGGTTGT db/db1	db/db	1932	0.065957	FALSE	0.952579	FALSE	Photoreceptor
AGGTTGT db/db1	db/db	1320	0.023682	FALSE	1.530165	FALSE	Endothelia Capillary E
AGGTTGT db/db1	db/db	906	0.027273	FALSE	0.718535	FALSE	Photoreceptor
AGGTTGT db/db1	db/db	443	0.003803	FALSE	2.299628	FALSE	Pericyte
AGGTTGT db/db1	db/db	827	0.05065	FALSE	1.241627	FALSE	Microglia
AGTAACC db/db1	db/db	402	0.018422	FALSE	3.021448	FALSE	Endothelia Capillary E
AGTAACC db/db1	db/db	6410	0.022455	FALSE	0.60714	FALSE	Photoreceptor
AGTAACC db/db1	db/db	4264	0.020536	FALSE	0.664033	FALSE	Photoreceptor
AGTAACCT db/db1	db/db	486	0.018761	FALSE	1.436284	FALSE	Photoreceptor

AGTAACCT db/db1	db/db	1490	0.007833	FALSE	1.174629	FALSE	Neuron
AGTACCA db/db1	db/db	1560	0.075259	FALSE	1.805099	FALSE	Endothelia Capillary E
AGTACCA db/db1	db/db	634	0.009712	FALSE	1.901665	FALSE	Endothelia Capillary E
AGTACCA db/db1	db/db	1909	0.076994	FALSE	1.506422	FALSE	Neuron
AGTACCA db/db1	db/db	2448	0.031973	FALSE	1.004118	FALSE	Endothelia Capillary E
AGTACCA db/db1	db/db	4113	0.060641	FALSE	0.744219	FALSE	Endothelia EC-C4
AGTACCA db/db1	db/db	408	0.024105	FALSE	1.194212	FALSE	Photoreceptor
AGTACCA db/db1	db/db	835	0.103732	TRUE	2.362869	FALSE	
AGTACCA db/db1	db/db	919	0.107669	TRUE	1.497883	FALSE	
AGTACCA db/db1	db/db	1926	0.021669	FALSE	0.98407	FALSE	Endothelia Capillary E
AGTACCA db/db1	db/db	2020	0.047807	FALSE	1.352244	FALSE	Photoreceptor
AGTACCA db/db1	db/db	446	0.046906	FALSE	1.82194	FALSE	Muller cell
AGTACCA db/db1	db/db	3596	0.033726	FALSE	0.996614	FALSE	Endothelia Capillary E
AGTACCA db/db1	db/db	5031	0.028754	FALSE	0.694095	FALSE	Photoreceptor
AGTACTG db/db1	db/db	7570	0.016181	FALSE	0.356219	FALSE	Photoreceptor
AGTACTG db/db1	db/db	3330	0.013338	FALSE	1.151841	FALSE	Photoreceptor
AGTACTG db/db1	db/db	2553	0.012052	FALSE	1.07913	FALSE	Endothelia Aterial EC
AGTAGCT db/db1	db/db	2936	0.022455	FALSE	0.928198	FALSE	Endothelia EC-C4
AGTAGCT db/db1	db/db	3085	0.126958	TRUE	1.963837	FALSE	
AGTAGCT db/db1	db/db	435	0.039671	FALSE	7.433628	TRUE	
AGTAGCT db/db1	db/db	9028	0.04192	FALSE	0.47768	FALSE	Photoreceptor
AGTAGTC db/db1	db/db	1615	0.03313	FALSE	1.224465	FALSE	Endothelia Capillary E
AGTAGTC db/db1	db/db	3085	0.03313	FALSE	1.144258	FALSE	Endothelia Venous EC
AGTAGTC db/db1	db/db	1615	0.01981	FALSE	1.0976	FALSE	Endothelia Capillary E
AGTAGTC db/db1	db/db	4135	0.025416	FALSE	0.629103	FALSE	Photoreceptor
AGTAGTC db/db1	db/db	1877	0.095727	FALSE	1.09093	FALSE	Photoreceptor
AGTAGTC db/db1	db/db	1853	0.071958	FALSE	1.380773	FALSE	Photoreceptor
AGTAGTC db/db1	db/db	4791	0.038953	FALSE	0.750346	FALSE	Photoreceptor
AGTAGTC db/db1	db/db	836	0.023682	FALSE	1.673554	FALSE	Endothelia Capillary E
AGTAGTC db/db1	db/db	1304	0.060641	FALSE	1.046588	FALSE	Endothelia Capillary E
AGTCAAC db/db1	db/db	4961	0.026328	FALSE	0.813118	FALSE	Photoreceptor
AGTCAAC db/db1	db/db	1321	0.078788	FALSE	0.579662	FALSE	Photoreceptor
AGTCAAC db/db1	db/db	1554	0.018088	FALSE	1.114396	FALSE	Endothelia EC-C4
AGTCAAC db/db1	db/db	7844	0.012814	FALSE	0.691181	FALSE	Photoreceptor
AGTCAAC db/db1	db/db	858	0.047807	FALSE	41.81818	TRUE	
AGTCAAC db/db1	db/db	1159	0.012303	FALSE	2.761243	FALSE	Muller cell
AGTCAAC db/db1	db/db	1195	0.078788	FALSE	1.499048	FALSE	Photoreceptor
AGTCAACT db/db1	db/db	8841	0.020171	FALSE	0.406255	FALSE	Photoreceptor
AGTCAACT db/db1	db/db	347	0.095727	FALSE	1.898583	FALSE	Microglia
AGTCACA db/db1	db/db	1816	0.103567	TRUE	7.442133	TRUE	
AGTCACA db/db1	db/db	1345	0.061912	FALSE	1.68943	FALSE	Photoreceptor
AGTCACA db/db1	db/db	2342	0.022059	FALSE	0.621272	FALSE	Photoreceptor
AGTCACA db/db1	db/db	753	0.010384	FALSE	0.582623	FALSE	Photoreceptor
AGTCACA db/db1	db/db	427	0.023682	FALSE	2.521281	FALSE	Photoreceptor
AGTCACA db/db1	db/db	625	0.046025	FALSE	1.302822	FALSE	Photoreceptor
AGTCACA db/db1	db/db	1058	0.006317	FALSE	0.661124	FALSE	Endothelia Capillary E
AGTCACAT db/db1	db/db	476	0.020908	FALSE	2.817873	FALSE	Muller cell

AGTCATG/ db/db1	db/db	4170	0.025416	FALSE	0.994916	FALSE	Endothelia Venous EC
AGTCATG/ db/db1	db/db	1085	0.009063	FALSE	1.330309	FALSE	Endothelia Capillary E
AGTCATG/ db/db1	db/db	801	0.08663	FALSE	3.452586	FALSE	Muller cell
AGTCATG/ db/db1	db/db	1643	0.025416	FALSE	1.013302	FALSE	Photoreceptor
AGTCATG/ db/db1	db/db	1209	0.008438	FALSE	1.58415	FALSE	Photoreceptor
AGTCATG/ db/db1	db/db	949	0.05065	FALSE	1.533641	FALSE	Muller cell
AGTCATG/ db/db1	db/db	1704	0.015287	FALSE	1.244369	FALSE	Endothelia Capillary E
AGTCATG/ db/db1	db/db	1129	0.039671	FALSE	1.723524	FALSE	Photoreceptor
AGTCTCCA db/db1	db/db	2663	0.030318	FALSE	0.897619	FALSE	Photoreceptor
AGTCTCCA db/db1	db/db	9182	0.009933	FALSE	0.486627	FALSE	Photoreceptor
AGTCTCCC db/db1	db/db	455	0.029266	FALSE	0.689621	FALSE	Photoreceptor
AGTCTCCC db/db1	db/db	1479	0.036891	FALSE	1.433035	FALSE	Endothelia Capillary E
AGTCTCCC db/db1	db/db	3936	0.057037	FALSE	0.954421	FALSE	Endothelia Venous EC
AGTCTCCC db/db1	db/db	4945	0.015287	FALSE	0.73879	FALSE	Photoreceptor
AGTCTCCC db/db1	db/db	1361	0.060641	FALSE	0.784711	FALSE	Photoreceptor
AGTCTCCT db/db1	db/db	1627	0.009493	FALSE	1.057034	FALSE	Endothelia Capillary E
AGTGACT/ db/db1	db/db	673	0.031411	FALSE	2.068361	FALSE	Muller cell
AGTGACT/ db/db1	db/db	3061	0.064568	FALSE	0.965642	FALSE	Endothelia Venous EC
AGTGACT/ db/db1	db/db	809	0.112037	TRUE	2.013423	FALSE	
AGTGACT/ db/db1	db/db	8971	0.014429	FALSE	0.592282	FALSE	Photoreceptor
AGTGACT/ db/db1	db/db	1318	0.019106	FALSE	1.274685	FALSE	Endothelia Aterial EC
AGTGACT/ db/db1	db/db	4383	0.070386	FALSE	0.98419	FALSE	Endothelia Venous EC
AGTGACT/ db/db1	db/db	2454	0.017114	FALSE	0.830553	FALSE	Endothelia Venous EC
AGTGACT/ db/db1	db/db	2397	0.088776	FALSE	5.283879	TRUE	
AGTGATC/ db/db1	db/db	1133	0.075259	FALSE	7.12603	TRUE	
AGTGATC/ db/db1	db/db	2915	0.031973	FALSE	0.951445	FALSE	Endothelia EC-C4
AGTGATC/ db/db1	db/db	384	0.17103	TRUE	10.1476	TRUE	
AGTGATC/ db/db1	db/db	4786	0.015879	FALSE	0.739808	FALSE	Photoreceptor
AGTGATC/ db/db1	db/db	944	0.055901	FALSE	2.981981	FALSE	Muller cell
AGTGATC/ db/db1	db/db	630	0.088776	FALSE	1.124353	FALSE	Photoreceptor
AGTGATC/ db/db1	db/db	2910	0.010157	FALSE	0.62358	FALSE	Neuron
AGTGCCG/ db/db1	db/db	1831	0.020536	FALSE	0.594156	FALSE	Photoreceptor
AGTGCCG/ db/db1	db/db	4030	0.138889	TRUE	2.048874	FALSE	
AGTGCCG/ db/db1	db/db	2550	0.038251	FALSE	0.891672	FALSE	Photoreceptor
AGTGCCG/ db/db1	db/db	419	0.067388	FALSE	1.314326	FALSE	Photoreceptor
AGTGCCG/ db/db1	db/db	2148	0.043505	FALSE	1.331827	FALSE	Endothelia Venous EC
AGTGTTG/ db/db1	db/db	898	0.053718	FALSE	1.557233	FALSE	Photoreceptor
AGTGTTG/ db/db1	db/db	597	0.058205	FALSE	2.835769	FALSE	Muller cell
AGTGTTG/ db/db1	db/db	1616	0.033726	FALSE	0.496893	FALSE	Photoreceptor
AGTGTTG/ db/db1	db/db	1862	0.017758	FALSE	1.165673	FALSE	Endothelia EC-C4
AGTTAGC/ db/db1	db/db	976	0.061912	FALSE	1.934604	FALSE	Neuron
AGTTAGC/ db/db1	db/db	2338	0.029787	FALSE	0.732715	FALSE	Photoreceptor
AGTTAGC/ db/db1	db/db	872	0.013338	FALSE	0.823125	FALSE	Photoreceptor
AGTTAGC/ db/db1	db/db	504	0.017434	FALSE	3.627499	FALSE	Muller cell
AGTTAGC/ db/db1	db/db	1040	0.038251	FALSE	1.11224	FALSE	Photoreceptor
AGTTAGC/ db/db1	db/db	667	0.088776	FALSE	2.091004	FALSE	Photoreceptor
AGTTCCCC db/db1	db/db	7114	0.019455	FALSE	0.557923	FALSE	Photoreceptor

AGTTCCCC db/db1	db/db	1939	0.048732	FALSE	0.913879	FALSE	Photoreceptor
AGTTCCCC db/db1	db/db	2574	0.055901	FALSE	1.013112	FALSE	Endothelia Venous EC
AGTTCCCC db/db1	db/db	1148	0.007441	FALSE	1.650855	FALSE	Endothelia Capillary E
AGTTCCCC db/db1	db/db	1255	0.027273	FALSE	1.580381	FALSE	Endothelia EC-C4
AGTTCCCC db/db1	db/db	1504	0.016488	FALSE	0.419101	FALSE	Photoreceptor
AGTTCCCC db/db1	db/db	2326	0.003497	FALSE	0.467097	FALSE	Neuron
AGTTCCCC db/db1	db/db	1257	0.019455	FALSE	1.124421	FALSE	Endothelia Capillary E
AGTTCCCC db/db1	db/db	2737	0.022857	FALSE	1.095006	FALSE	Endothelia Capillary E
AGTTCCCC db/db1	db/db	2193	0.014151	FALSE	0.996286	FALSE	Endothelia EC-C4
AGTTCCCC db/db1	db/db	3480	0.038251	FALSE	0.994713	FALSE	Endothelia Capillary E
AGTTCCCC db/db1	db/db	2962	0.012303	FALSE	1.176821	FALSE	Endothelia Venous EC
AGTTCCCT db/db1	db/db	6583	0.012052	FALSE	0.602759	FALSE	Photoreceptor
AGTTCCCT db/db1	db/db	1990	0.048732	FALSE	1.326671	FALSE	Photoreceptor
AGTTCCCT db/db1	db/db	3675	0.046025	FALSE	1.082427	FALSE	Photoreceptor
AGTTCGAC db/db1	db/db	1602	0.022455	FALSE	0.570038	FALSE	Photoreceptor
AGTTCGAC db/db1	db/db	703	0.04192	FALSE	2.128702	FALSE	Photoreceptor
AGTTCGAC db/db1	db/db	844	0.041154	FALSE	2.015231	FALSE	Pericyte
AGTTCGAC db/db1	db/db	1186	0.018422	FALSE	1.608564	FALSE	Neuron
AGTTCGAC db/db1	db/db	2021	0.04192	FALSE	1.075117	FALSE	Photoreceptor
AGTTCGAC db/db1	db/db	755	0.039671	FALSE	0.893805	FALSE	Photoreceptor
ATACCGA db/db1	db/db	401	0.112477	TRUE	10.97122	TRUE	
ATACCGA db/db1	db/db	1580	0.012303	FALSE	1.045759	FALSE	Endothelia Capillary E
ATACCGAC db/db1	db/db	1924	0.063221	FALSE	1.388458	FALSE	Pericyte
ATACCGAC db/db1	db/db	684	0.010614	FALSE	1.377498	FALSE	Endothelia EC-C4
ATACCGAC db/db1	db/db	1829	0.017758	FALSE	0.387206	FALSE	Photoreceptor
ATACCGAC db/db1	db/db	2798	0.034954	FALSE	0.952334	FALSE	Photoreceptor
ATACCGAC db/db1	db/db	3822	0.061912	FALSE	0.878137	FALSE	Photoreceptor
ATACCGAC db/db1	db/db	4040	0.052669	FALSE	0.988205	FALSE	Endothelia Venous EC
ATACCGAT db/db1	db/db	1577	0.051646	FALSE	0.610271	FALSE	Photoreceptor
ATACCGAT db/db1	db/db	1295	0.016488	FALSE	1.350559	FALSE	Endothelia Capillary E
ATACCTTA db/db1	db/db	3617	0.026328	FALSE	0.780851	FALSE	Endothelia Venous EC
ATACCTTA db/db1	db/db	1106	0.013074	FALSE	1.169924	FALSE	Endothelia Capillary E
ATACCTTG db/db1	db/db	1526	0.076994	FALSE	1.942478	FALSE	Pericyte
ATACCTTT db/db1	db/db	562	0.028251	FALSE	0.782792	FALSE	Photoreceptor
ATACCTTT db/db1	db/db	2787	0.014151	FALSE	1.047396	FALSE	Endothelia Capillary E
ATACCTTT db/db1	db/db	1179	0.023682	FALSE	3.88032	FALSE	Muller cell
ATACTTCA db/db1	db/db	1726	0.15354	TRUE	5.738234	TRUE	
ATACTTCC db/db1	db/db	1054	0.10565	TRUE	2.924528	FALSE	
ATACTTCC db/db1	db/db	1057	0.045165	FALSE	1.384912	FALSE	Photoreceptor
ATACTTCC db/db1	db/db	688	0.059406	FALSE	1.949028	FALSE	Photoreceptor
ATACTTCC db/db1	db/db	2730	0.009063	FALSE	1.065629	FALSE	Neuron
ATACTTCG db/db1	db/db	764	0.126437	TRUE	9.035621	TRUE	
ATACTTCG db/db1	db/db	776	0.029787	FALSE	1.932115	FALSE	Muller cell
ATACTTCG db/db1	db/db	681	0.042704	FALSE	1.432469	FALSE	Photoreceptor
ATACTTCG db/db1	db/db	423	0.025416	FALSE	1.687997	FALSE	Photoreceptor
ATACTTCG db/db1	db/db	496	0.018761	FALSE	0.632505	FALSE	Photoreceptor
ATACTTCG db/db1	db/db	4407	0.228861	TRUE	1.447246	FALSE	

ATACTTCT	db/db1	db/db	1103	0.042704	FALSE	1.08167	FALSE	Endothelia EC-C4
ATACTTCT	db/db1	db/db	786	0.019106	FALSE	0.393089	FALSE	Photoreceptor
ATAGACCA	db/db1	db/db	6665	0.045165	FALSE	0.811656	FALSE	Photoreceptor
ATAGACCC	db/db1	db/db	3787	0.017758	FALSE	1.045827	FALSE	Photoreceptor
ATAGACCC	db/db1	db/db	756	0.053718	FALSE	1.517417	FALSE	Photoreceptor
ATAGACCT	db/db1	db/db	3903	0.021669	FALSE	0.944644	FALSE	Photoreceptor
ATAGACCT	db/db1	db/db	4164	0.018761	FALSE	0.887411	FALSE	Endothelia Venous EC
ATAGACCT	db/db1	db/db	3821	0.017114	FALSE	0.477572	FALSE	Photoreceptor
ATAGAGA	db/db1	db/db	4601	0.058205	FALSE	0.83321	FALSE	Endothelia Venous EC
ATAGAGA	db/db1	db/db	6611	0.019455	FALSE	0.759562	FALSE	Photoreceptor
ATAGAGA	db/db1	db/db	3507	0.022059	FALSE	0.924217	FALSE	Endothelia EC-C4
ATAGAGA	db/db1	db/db	749	0.068864	FALSE	0.819989	FALSE	Photoreceptor
ATAGAGA	db/db1	db/db	913	0.017114	FALSE	1.878252	FALSE	Endothelia Capillary E
ATAGAGA	db/db1	db/db	449	0.013074	FALSE	0.209524	FALSE	Photoreceptor
ATAGGCT	db/db1	db/db	6699	0.030859	FALSE	0.809973	FALSE	Photoreceptor
ATAGGCT	db/db1	db/db	8605	0.018088	FALSE	0.345361	FALSE	Photoreceptor
ATAGGCT	db/db1	db/db	1773	0.031973	FALSE	1.339993	FALSE	Endothelia Capillary E
ATAGGCT	db/db1	db/db	7536	0.021286	FALSE	0.618452	FALSE	Photoreceptor
ATAGGCT	db/db1	db/db	3300	0.031973	FALSE	0.731856	FALSE	Photoreceptor
ATAGGCT	db/db1	db/db	4348	0.016488	FALSE	0.685345	FALSE	Photoreceptor
ATAGGCT	db/db1	db/db	8764	0.334395	TRUE	1.093249	FALSE	
ATATCCTA	db/db1	db/db	3276	0.026328	FALSE	1.083318	FALSE	Endothelia Capillary E
ATATCCTA	db/db1	db/db	2209	0.033726	FALSE	1.115416	FALSE	Endothelia Capillary E
ATATCCTC	db/db1	db/db	1544	0.014429	FALSE	0.748304	FALSE	Endothelia Capillary E
ATATCCTG	db/db1	db/db	1351	0.016799	FALSE	1.256184	FALSE	Photoreceptor
ATATCCTT	db/db1	db/db	2501	0.039671	FALSE	0.511938	FALSE	Microglia
ATATCCTT	db/db1	db/db	3998	0.053718	FALSE	0.890606	FALSE	Photoreceptor
ATCACAG	db/db1	db/db	740	0.100845	TRUE	1.16764	FALSE	
ATCACAG	db/db1	db/db	2457	0.046906	FALSE	1.313616	FALSE	Photoreceptor
ATCACAG	db/db1	db/db	2973	0.04192	FALSE	0.818963	FALSE	Endothelia Capillary E
ATCACAGT	db/db1	db/db	4314	0.031411	FALSE	0.899655	FALSE	Photoreceptor
ATCACAGT	db/db1	db/db	460	0.011805	FALSE	2.132981	FALSE	Endothelia Capillary E
ATCACGA	db/db1	db/db	1044	0.061912	FALSE	2.199843	FALSE	Photoreceptor
ATCACGA	db/db1	db/db	7520	0.014429	FALSE	0.50762	FALSE	Photoreceptor
ATCACGA	db/db1	db/db	1779	0.133788	TRUE	0.810537	FALSE	
ATCACGA	db/db1	db/db	363	0.103732	TRUE	0.562181	FALSE	
ATCACGA	db/db1	db/db	553	0.093319	FALSE	1.103213	FALSE	Photoreceptor
ATCACGAT	db/db1	db/db	6943	0.018422	FALSE	0.769227	FALSE	Photoreceptor
ATCACGAT	db/db1	db/db	1168	0.013338	FALSE	1.349249	FALSE	Endothelia Capillary E
ATCACTTA	db/db1	db/db	927	0.045165	FALSE	0.99463	FALSE	Photoreceptor
ATCACTTC	db/db1	db/db	693	0.017434	FALSE	1.70037	FALSE	Endothelia Capillary E
ATCACTTC	db/db1	db/db	6486	0.014711	FALSE	0.526129	FALSE	Photoreceptor
ATCACTTC	db/db1	db/db	2979	0.03313	FALSE	0.939165	FALSE	Photoreceptor
ATCACTTG	db/db1	db/db	898	0.064568	FALSE	1.516943	FALSE	Endothelia Capillary E
ATCACTTG	db/db1	db/db	881	0.119568	TRUE	3.804348	FALSE	
ATCACTTG	db/db1	db/db	438	0.036232	FALSE	2.301853	FALSE	Photoreceptor
ATCACTTG	db/db1	db/db	2379	0.030318	FALSE	1.340632	FALSE	Neuron

ATCACTTT	db/db1	db/db	2726	0.012052	FALSE	0.785899	FALSE	Photoreceptor
ATCAGGT	db/db1	db/db	856	0.034334	FALSE	1.828517	FALSE	Endothelia Venous EC
ATCAGGT	db/db1	db/db	895	0.030318	FALSE	1.204796	FALSE	Photoreceptor
ATCAGGT	db/db1	db/db	871	0.03313	FALSE	0.814772	FALSE	Photoreceptor
ATCAGGT	db/db1	db/db	4825	0.031973	FALSE	0.664319	FALSE	Photoreceptor
ATCAGGT	db/db1	db/db	704	0.063221	FALSE	1.576617	FALSE	Photoreceptor
ATCAGGT	db/db1	db/db	470	0.093319	FALSE	1.567862	FALSE	Photoreceptor
ATCATTCA	db/db1	db/db	2437	0.038953	FALSE	1.361918	FALSE	Neuron
ATCATTCT	db/db1	db/db	1364	0.057037	FALSE	1.518217	FALSE	Pericyte
ATCCACCA	db/db1	db/db	873	0.020908	FALSE	1.89955	FALSE	Endothelia Capillary E
ATCCACCA	db/db1	db/db	472	0.070386	FALSE	2.949956	FALSE	Photoreceptor
ATCCACCA	db/db1	db/db	4296	0.048732	FALSE	0.949396	FALSE	Photoreceptor
ATCCACCA	db/db1	db/db	4426	0.184701	TRUE	0.809207	FALSE	
ATCCACCC	db/db1	db/db	3184	0.067388	FALSE	0.856899	FALSE	Photoreceptor
ATCCACCG	db/db1	db/db	2327	0.008644	FALSE	1.365895	FALSE	Photoreceptor
ATCCACCG	db/db1	db/db	2228	0.012303	FALSE	0.297629	FALSE	Photoreceptor
ATCCACCT	db/db1	db/db	1081	0.485327	TRUE	3.263547	FALSE	
ATCCACCT	db/db1	db/db	3546	0.445833	TRUE	1.873476	FALSE	
ATCCACCT	db/db1	db/db	387	0.031411	FALSE	3.953951	FALSE	Muller cell
ATCCATTC	db/db1	db/db	2912	0.055901	FALSE	1.061558	FALSE	Endothelia EC-C4
ATCCATTC	db/db1	db/db	4060	0.018088	FALSE	0.620116	FALSE	Photoreceptor
ATCCATTC	db/db1	db/db	414	0.014997	FALSE	0.800006	FALSE	Photoreceptor
ATCCATTC	db/db1	db/db	806	0.013605	FALSE	4.19715	FALSE	Muller cell
ATCCATTC	db/db1	db/db	380	0.011805	FALSE	3.264042	FALSE	Photoreceptor
ATCCATTG	db/db1	db/db	4567	0.030318	FALSE	0.792124	FALSE	Photoreceptor
ATCCATTG	db/db1	db/db	1826	0.003803	FALSE	0.826221	FALSE	Neuron
ATCCATTT	db/db1	db/db	1712	0.075259	FALSE	0.857113	FALSE	Photoreceptor
ATCCATTT	db/db1	db/db	3827	0.029787	FALSE	1.087402	FALSE	Photoreceptor
ATCCATTT	db/db1	db/db	3120	0.015581	FALSE	0.961252	FALSE	Endothelia EC-C4
ATCCCTGG	db/db1	db/db	3773	0.055901	FALSE	1.023654	FALSE	Photoreceptor
ATCCCTGG	db/db1	db/db	2305	0.027758	FALSE	0.973655	FALSE	Neuron
ATCCCTGG	db/db1	db/db	638	0.084562	FALSE	3.170062	FALSE	Pericyte
ATCCCTGT	db/db1	db/db	735	0.039671	FALSE	2.861103	FALSE	Muller cell
ATCCCTGT	db/db1	db/db	2356	0.025416	FALSE	1.347281	FALSE	Neuron
ATCCGTCA	db/db1	db/db	6534	0.016488	FALSE	0.497148	FALSE	Photoreceptor
ATCCGTCA	db/db1	db/db	1617	0.058205	FALSE	5.087782	TRUE	
ATCCGTCC	db/db1	db/db	1524	0.030318	FALSE	1.651508	FALSE	Pericyte
ATCCGTCT	db/db1	db/db	5065	0.037564	FALSE	0.804764	FALSE	Endothelia Venous EC
ATCCGTCT	db/db1	db/db	547	0.095727	FALSE	9.230769	TRUE	
ATCCGTCT	db/db1	db/db	941	0.027758	FALSE	1.752981	FALSE	Photoreceptor
ATCCTATA	db/db1	db/db	1976	0.025868	FALSE	1.098484	FALSE	Endothelia Capillary E
ATCCTATA	db/db1	db/db	2074	0.045165	FALSE	0.997215	FALSE	Photoreceptor
ATCCTATC	db/db1	db/db	1449	0.028251	FALSE	1.41443	FALSE	Endothelia Venous EC
ATCCTATC	db/db1	db/db	4229	0.042704	FALSE	0.866377	FALSE	Photoreceptor
ATCCTATC	db/db1	db/db	2739	0.014711	FALSE	1.002171	FALSE	Endothelia Venous EC
ATCCTATG	db/db1	db/db	655	0.058205	FALSE	1.685888	FALSE	Photoreceptor
ATCGATG	db/db1	db/db	982	0.018088	FALSE	1.810265	FALSE	Pericyte

ATCGATG/ db/db1	db/db	1081	0.006317	FALSE	0.348931	FALSE	Endothelia Capillary E
ATCGATG/ db/db1	db/db	3529	0.053718	FALSE	1.217014	FALSE	Photoreceptor
ATCGATG/ db/db1	db/db	8330	0.070386	FALSE	0.566628	FALSE	Photoreceptor
ATCGATG(db/db1	db/db	1120	0.019106	FALSE	1.200894	FALSE	Endothelia Capillary E
ATCGATG(db/db1	db/db	2130	0.045165	FALSE	1.354453	FALSE	Endothelia Capillary E
ATCGATG| db/db1	db/db	4399	0.028754	FALSE	0.864271	FALSE	Photoreceptor
ATCGATG| db/db1	db/db	1391	0.010846	FALSE	1.020035	FALSE	Endothelia Capillary E
ATCGCCTA db/db1	db/db	1751	0.006683	FALSE	1.148178	FALSE	Endothelia Capillary E
ATCGCCTA db/db1	db/db	2788	0.051646	FALSE	1.2078	FALSE	Endothelia EC-C4
ATCGCCTA db/db1	db/db	2854	0.045165	FALSE	1.158523	FALSE	Photoreceptor
ATCGCCTC db/db1	db/db	1089	0.118221	TRUE	1.79606	FALSE	
ATCGCCTC db/db1	db/db	2791	0.020908	FALSE	0.33396	FALSE	Photoreceptor
ATCGCCTC db/db1	db/db	442	0.15354	TRUE	8.05153	TRUE	
ATCGCCTC db/db1	db/db	965	0.022455	FALSE	1.322547	FALSE	Endothelia Venous EC
ATCGCCTC db/db1	db/db	762	0.010614	FALSE	0.454049	FALSE	Photoreceptor
ATCGCCTC db/db1	db/db	8153	0.044326	FALSE	0.391863	FALSE	Photoreceptor
ATCGCCTC db/db1	db/db	1601	0.018761	FALSE	1.402515	FALSE	Endothelia Capillary E
ATCGGAT/ db/db1	db/db	4424	0.059406	FALSE	0.895718	FALSE	Photoreceptor
ATCGGAT/ db/db1	db/db	2556	0.015879	FALSE	1.149906	FALSE	Endothelia Capillary E
ATCGGAT(db/db1	db/db	2220	0.044326	FALSE	1.231546	FALSE	Photoreceptor
ATCGGAT(db/db1	db/db	6355	0.025416	FALSE	0.641643	FALSE	Photoreceptor
ATCGGAT(db/db1	db/db	504	0.046906	FALSE	4.301683	FALSE	Muller cell
ATCGGAT(db/db1	db/db	3096	0.041154	FALSE	1.081843	FALSE	Photoreceptor
ATCGGAT(db/db1	db/db	3622	0.017434	FALSE	0.636416	FALSE	Photoreceptor
ATCGGAT(db/db1	db/db	1082	0.027758	FALSE	0.918824	FALSE	Photoreceptor
ATCGGAT| db/db1	db/db	537	0.055901	FALSE	2.005086	FALSE	Photoreceptor
ATCGGAT| db/db1	db/db	8202	0.078788	FALSE	0.457531	FALSE	Photoreceptor
ATCGGCG/ db/db1	db/db	1381	0.013876	FALSE	1.997262	FALSE	Endothelia EC-C4
ATCGGCG/ db/db1	db/db	2896	0.047807	FALSE	1.769222	FALSE	Photoreceptor
ATCGGCG(db/db1	db/db	594	0.24	TRUE	19.49891	TRUE	
ATCGGCG| db/db1	db/db	384	0.088776	FALSE	2.554596	FALSE	Endothelia Capillary E
ATCGGCG| db/db1	db/db	876	0.054795	FALSE	0.727017	FALSE	Photoreceptor
ATCGTAG/ db/db1	db/db	5044	0.023266	FALSE	0.701002	FALSE	Photoreceptor
ATCGTAG(db/db1	db/db	1029	0.058205	FALSE	1.977966	FALSE	Photoreceptor
ATCGTAG(db/db1	db/db	505	0.036891	FALSE	3.124981	FALSE	Muller cell
ATCGTAG(db/db1	db/db	633	0.108505	TRUE	2.811736	FALSE	
ATCGTAG(db/db1	db/db	729	0.034954	FALSE	1.205173	FALSE	Photoreceptor
ATCGTAG| db/db1	db/db	2717	0.027758	FALSE	1.179514	FALSE	Endothelia Capillary E
ATCGTAG| db/db1	db/db	1455	0.015581	FALSE	1.235324	FALSE	Endothelia Capillary E
ATCGTAG| db/db1	db/db	1812	0.115723	TRUE	1.674837	FALSE	
ATCGTCCA db/db1	db/db	1077	0.073582	FALSE	10.76257	TRUE	
ATCGTCCA db/db1	db/db	620	0.022455	FALSE	0.760206	FALSE	Photoreceptor
ATCGTCCC db/db1	db/db	643	0.014997	FALSE	2.28981	FALSE	Endothelia Capillary E
ATCGTCCC db/db1	db/db	4024	0.038251	FALSE	0.576041	FALSE	Photoreceptor
ATCGTCCC db/db1	db/db	860	0.075259	FALSE	2.53621	FALSE	Muller cell
ATCGTCCC db/db1	db/db	5466	0.126437	TRUE	1.592653	FALSE	
ATCGTCCC db/db1	db/db	5944	0.036232	FALSE	0.906787	FALSE	Endothelia Capillary E

ATCGTCCC db/db1	db/db	5104	0.042704	FALSE	0.889889	FALSE	Photoreceptor
ATCGTCCC db/db1	db/db	6928	0.023266	FALSE	0.526709	FALSE	Photoreceptor
ATCGTCCC db/db1	db/db	887	0.052669	FALSE	3.712063	FALSE	Muller cell
ATCGTCCT db/db1	db/db	8284	0.028754	FALSE	0.711637	FALSE	Photoreceptor
ATCGTCCT db/db1	db/db	6258	0.064568	FALSE	0.855818	FALSE	Photoreceptor
ATCGTGA db/db1	db/db	1763	0.015287	FALSE	1.024656	FALSE	Endothelia Capillary E
ATCGTGAC db/db1	db/db	1407	0.064568	FALSE	1.502474	FALSE	Endothelia Capillary E
ATCGTGAC db/db1	db/db	5460	0.035586	FALSE	0.712016	FALSE	Photoreceptor
ATCGTGAC db/db1	db/db	591	0.080645	FALSE	2.705587	FALSE	Endothelia Capillary E
ATCGTGAC db/db1	db/db	476	0.037564	FALSE	0.597725	FALSE	Neuron
ATCGTGAT db/db1	db/db	1459	0.070386	FALSE	1.829091	FALSE	Endothelia Capillary E
ATCGTGAT db/db1	db/db	1531	0.103567	TRUE	3.07571	FALSE	
ATCGTGAT db/db1	db/db	1335	0.007833	FALSE	1.442328	FALSE	Endothelia Capillary E
ATCGTGAT db/db1	db/db	3878	0.382671	TRUE	1.722132	FALSE	
ATCGTGAT db/db1	db/db	2689	0.024534	FALSE	1.207897	FALSE	Endothelia Venous EC
ATCTCTAA db/db1	db/db	3488	0.026328	FALSE	0.843045	FALSE	Endothelia EC-C4
ATCTCTAC db/db1	db/db	535	0.025416	FALSE	2.132143	FALSE	Muller cell
ATCTCTAC db/db1	db/db	547	0.036891	FALSE	0.66349	FALSE	Pericyte
ATCTCTAC db/db1	db/db	3655	0.138889	TRUE	2.441891	FALSE	
ATCTCTAC db/db1	db/db	1832	0.153234	TRUE	2.801462	FALSE	
ATCTCTAG db/db1	db/db	907	0.064568	FALSE	2.012669	FALSE	Photoreceptor
ATCTCTAG db/db1	db/db	5959	0.028251	FALSE	0.809047	FALSE	Photoreceptor
ATCTCTAG db/db1	db/db	4738	0.036891	FALSE	0.76602	FALSE	Photoreceptor
ATCTCTAT db/db1	db/db	3211	0.015581	FALSE	0.665783	FALSE	Photoreceptor
ATCTCTAT db/db1	db/db	1852	0.026796	FALSE	1.49873	FALSE	Endothelia Capillary E
ATCTCTAT db/db1	db/db	8914	0.016181	FALSE	0.479842	FALSE	Photoreceptor
ATCTTCAC db/db1	db/db	2234	0.038953	FALSE	0.715584	FALSE	Photoreceptor
ATCTTCAC db/db1	db/db	1540	0.031411	FALSE	0.506699	FALSE	Photoreceptor
ATCTTCAC db/db1	db/db	323	0.025868	FALSE	2.015612	FALSE	Microglia
ATCTTCAC db/db1	db/db	7413	0.112477	TRUE	1.654319	FALSE	
ATCTTCAC db/db1	db/db	1146	0.041154	FALSE	3.022582	FALSE	Muller cell
ATCTTCAG db/db1	db/db	5240	0.148319	TRUE	1.727291	FALSE	
ATCTTCAG db/db1	db/db	2412	0.065957	FALSE	1.066937	FALSE	Photoreceptor
ATCTTCAG db/db1	db/db	2655	0.020908	FALSE	0.677918	FALSE	Neuron
ATCTTCAG db/db1	db/db	6158	0.024105	FALSE	0.746354	FALSE	Photoreceptor
ATCTTCAT db/db1	db/db	997	0.047807	FALSE	1.949807	FALSE	Microglia
ATGAAAG db/db1	db/db	743	0.051646	FALSE	1.385231	FALSE	Photoreceptor
ATGAAAG db/db1	db/db	2290	0.006317	FALSE	0.971954	FALSE	Endothelia EC-C4
ATGAAAG db/db1	db/db	1511	0.100845	TRUE	2.462845	FALSE	
ATGAAAG db/db1	db/db	8141	0.020908	FALSE	0.592689	FALSE	Photoreceptor
ATGAAAG db/db1	db/db	3913	0.022455	FALSE	0.874109	FALSE	Endothelia Venous EC
ATGACCA db/db1	db/db	5440	0.036891	FALSE	0.915256	FALSE	Photoreceptor
ATGACCA db/db1	db/db	1558	0.027273	FALSE	3.215483	FALSE	Muller cell
ATGACCAC db/db1	db/db	686	0.039671	FALSE	2.783674	FALSE	Photoreceptor
ATGACCAC db/db1	db/db	2435	0.004116	FALSE	1.085706	FALSE	Neuron
ATGACCAC db/db1	db/db	671	0.015879	FALSE	0.414209	FALSE	Photoreceptor
ATGACCAC db/db1	db/db	3664	0.018761	FALSE	0.860904	FALSE	Photoreceptor

ATGACCA	db/db1	db/db	2662	0.014151	FALSE	0.806929	FALSE	Endothelia Venous EC
ATGACCA	db/db1	db/db	1778	0.120957	TRUE	1.491086	FALSE	
ATGACCA	db/db1	db/db	1365	0.064568	FALSE	0.724274	FALSE	Photoreceptor
ATGACCA	db/db1	db/db	1394	0.130259	TRUE	4.835997	FALSE	
ATGAGGG	db/db1	db/db	2182	0.122691	TRUE	6.129477	TRUE	
ATGAGGG	db/db1	db/db	599	0.005782	FALSE	2.324798	FALSE	Photoreceptor
ATGAGGG	db/db1	db/db	2399	0.055901	FALSE	0.926363	FALSE	Photoreceptor
ATGAGGG	db/db1	db/db	3456	0.047807	FALSE	1.076073	FALSE	Endothelia Venous EC
ATGAGGG	db/db1	db/db	2373	0.064568	FALSE	1.264057	FALSE	Photoreceptor
ATGAGGG	db/db1	db/db	1084	0.098234	FALSE	1.809122	FALSE	Muller cell
ATGAGGG	db/db1	db/db	1731	0.070386	FALSE	1.72401	FALSE	Endothelia Capillary E
ATGAGGG	db/db1	db/db	3431	0.015287	FALSE	1.056489	FALSE	Endothelia EC-C4
ATGAGGG	db/db1	db/db	835	0.022857	FALSE	1.432238	FALSE	Endothelia Capillary E
ATGAGTC	db/db1	db/db	3993	0.027758	FALSE	0.935403	FALSE	Endothelia Venous EC
ATGAGTC	db/db1	db/db	2146	0.021669	FALSE	1.168175	FALSE	Endothelia Capillary E
ATGAGTC	db/db1	db/db	623	0.057037	FALSE	1.289839	FALSE	Photoreceptor
ATGAGTC	db/db1	db/db	2960	0.071958	FALSE	0.898983	FALSE	Endothelia Venous EC
ATGAGTC	db/db1	db/db	1482	0.009712	FALSE	1.145104	FALSE	Endothelia Capillary E
ATGAGTC	db/db1	db/db	1245	0.011805	FALSE	1.191126	FALSE	Endothelia Aterial EC
ATGAGTC	db/db1	db/db	688	0.061912	FALSE	2.130191	FALSE	Photoreceptor
ATGAGTC	db/db1	db/db	2583	0.039671	FALSE	1.171022	FALSE	Photoreceptor
ATGATCG	db/db1	db/db	7158	0.028251	FALSE	0.625745	FALSE	Photoreceptor
ATGATCG	db/db1	db/db	803	0.025416	FALSE	0.99818	FALSE	Photoreceptor
ATGCATG	db/db1	db/db	1226	0.024971	FALSE	1.146978	FALSE	Endothelia EC-C4
ATGCATG	db/db1	db/db	1536	0.045165	FALSE	1.727645	FALSE	Endothelia EC-C4
ATGCATG	db/db1	db/db	5116	0.036232	FALSE	0.881126	FALSE	Photoreceptor
ATGCATG	db/db1	db/db	1545	0.061912	FALSE	0.963054	FALSE	Endothelia Venous EC
ATGCATG	db/db1	db/db	3303	0.012814	FALSE	1.070994	FALSE	Neuron
ATGCATG	db/db1	db/db	4720	0.076994	FALSE	0.703455	FALSE	Photoreceptor
ATGCATG	db/db1	db/db	4234	0.046025	FALSE	0.977714	FALSE	Endothelia Venous EC
ATGCATG	db/db1	db/db	1061	0.043505	FALSE	0.351696	FALSE	Photoreceptor
ATGCATG	db/db1	db/db	800	0.020536	FALSE	0.618374	FALSE	Photoreceptor
ATGCATG	db/db1	db/db	4779	0.027273	FALSE	0.923544	FALSE	Photoreceptor
ATGCATG	db/db1	db/db	679	0.017758	FALSE	2.406362	FALSE	Endothelia Capillary E
ATGCCTCA	db/db1	db/db	5679	0.016488	FALSE	0.860855	FALSE	Photoreceptor
ATGCCTCC	db/db1	db/db	3978	0.019106	FALSE	0.942177	FALSE	Endothelia Venous EC
ATGCCTCC	db/db1	db/db	3080	0.010846	FALSE	1.215971	FALSE	Neuron
ATGCCTCC	db/db1	db/db	515	0.042704	FALSE	3.003599	FALSE	Photoreceptor
ATGCCTCC	db/db1	db/db	1411	0.093319	FALSE	1.446959	FALSE	Photoreceptor
ATGCCTCC	db/db1	db/db	816	0.059406	FALSE	3.517951	FALSE	Muller cell
ATGCCTCT	db/db1	db/db	3154	0.153234	TRUE	1.500488	FALSE	
ATGCGAT	db/db1	db/db	735	0.01981	FALSE	2.539756	FALSE	Neuron
ATGCGAT	db/db1	db/db	665	0.045165	FALSE	3.922276	FALSE	Muller cell
ATGCGAT	db/db1	db/db	3099	0.013876	FALSE	0.945606	FALSE	Endothelia Venous EC
ATGCGAT	db/db1	db/db	4311	0.025868	FALSE	0.799749	FALSE	Neuron
ATGCGAT	db/db1	db/db	3421	0.017434	FALSE	1.282682	FALSE	Photoreceptor
ATGCGAT	db/db1	db/db	2391	0.018761	FALSE	1.305771	FALSE	Neuron

ATGCGATC db/db1	db/db	4329	0.037564	FALSE	0.932881	FALSE	Photoreceptor
ATGCGATC db/db1	db/db	6932	0.019106	FALSE	0.700769	FALSE	Photoreceptor
ATGCGATC db/db1	db/db	953	0.049679	FALSE	0.747769	FALSE	Photoreceptor
ATGCGATT db/db1	db/db	519	0.060641	FALSE	2.532361	FALSE	Photoreceptor
ATGCGATT db/db1	db/db	442	0.091004	FALSE	6.238859	TRUE	
ATGCGATT db/db1	db/db	4725	0.027273	FALSE	0.731543	FALSE	Photoreceptor
ATGCGATT db/db1	db/db	5013	0.048732	FALSE	0.889589	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	3753	0.052669	FALSE	0.973249	FALSE	Neuron
ATGGAGG db/db1	db/db	778	0.015581	FALSE	0.229379	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	2923	0.065957	FALSE	0.903147	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	1208	0.018761	FALSE	0.484071	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	8182	0.025416	FALSE	0.399414	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	2323	0.100165	TRUE	1.472798	FALSE	
ATGGAGG db/db1	db/db	4040	0.03313	FALSE	1.183855	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	8405	0.022455	FALSE	0.540233	FALSE	Photoreceptor
ATGGAGG db/db1	db/db	482	0.009493	FALSE	1.600946	FALSE	Muller cell
ATGGAGG db/db1	db/db	1347	0.012814	FALSE	1.467541	FALSE	Endothelia Aterial EC
ATGGAGG db/db1	db/db	4677	0.014429	FALSE	1.141422	FALSE	Endothelia Venous EC
ATGGAGG db/db1	db/db	8265	0.058205	FALSE	0.662011	FALSE	Photoreceptor
ATGGATC db/db1	db/db	714	0.078788	FALSE	2.775375	FALSE	Endothelia Capillary E
ATGGATC db/db1	db/db	741	0.013338	FALSE	2.075117	FALSE	Endothelia Capillary E
ATGGATC db/db1	db/db	2009	0.032546	FALSE	0.590141	FALSE	Photoreceptor
ATGGATCC db/db1	db/db	362	0.035586	FALSE	4.481256	FALSE	Muller cell
ATGGATCC db/db1	db/db	2288	0.017434	FALSE	1.116021	FALSE	Endothelia Aterial EC
ATGGATCC db/db1	db/db	3000	0.01981	FALSE	0.943189	FALSE	Photoreceptor
ATGGATCT db/db1	db/db	993	0.010614	FALSE	1.705882	FALSE	Pericyte
ATGGATCT db/db1	db/db	2467	0.002901	FALSE	0.829437	FALSE	Neuron
ATGGGAG db/db1	db/db	3947	0.016799	FALSE	0.674568	FALSE	Photoreceptor
ATGGGAG db/db1	db/db	819	0.048732	FALSE	18.66097	TRUE	
ATGGGAG db/db1	db/db	1382	0.065957	FALSE	1.957399	FALSE	Photoreceptor
ATGGGAG db/db1	db/db	1219	0.020171	FALSE	1.240436	FALSE	Endothelia Capillary E
ATGGGAG db/db1	db/db	495	0.200401	TRUE	3.431373	FALSE	
ATGGGAG db/db1	db/db	496	0.091004	FALSE	2.852028	FALSE	Photoreceptor
ATGGGAG db/db1	db/db	483	0.027758	FALSE	1.266583	FALSE	Muller cell
ATGGGAG db/db1	db/db	560	0.027758	FALSE	2.248747	FALSE	Photoreceptor
ATGGGAG db/db1	db/db	4474	0.022455	FALSE	0.578042	FALSE	Photoreceptor
ATGGGAG db/db1	db/db	1443	0.020908	FALSE	1.2218	FALSE	Endothelia EC-C4
ATGGGAG db/db1	db/db	420	0.046906	FALSE	2.373192	FALSE	Endothelia Capillary E
ATGGGAG db/db1	db/db	1759	0.024971	FALSE	1.009651	FALSE	Endothelia Capillary E
ATGGGAG db/db1	db/db	1484	0.014151	FALSE	0.976938	FALSE	Endothelia EC-C4
ATGGGTT db/db1	db/db	1890	0.061912	FALSE	1.044165	FALSE	Photoreceptor
ATGGGTT db/db1	db/db	788	0.034334	FALSE	2.886968	FALSE	Endothelia Capillary E
ATGGGTT db/db1	db/db	1798	0.012557	FALSE	1.146328	FALSE	Endothelia Capillary E
ATGGGTT db/db1	db/db	7647	0.034954	FALSE	0.601011	FALSE	Photoreceptor
ATGGGTT db/db1	db/db	778	0.035586	FALSE	0.277743	FALSE	Photoreceptor
ATGGGTT db/db1	db/db	4349	0.048732	FALSE	0.966817	FALSE	Photoreceptor
ATGGGTT db/db1	db/db	4285	0.024105	FALSE	0.537654	FALSE	Photoreceptor

ATGGTTG/ db/db1	db/db	3733	0.028754	FALSE	0.700626	FALSE	Photoreceptor
ATGGTTG/ db/db1	db/db	4486	0.027273	FALSE	0.8085	FALSE	Endothelia Capillary E
ATGGTTG/ db/db1	db/db	1879	0.01981	FALSE	0.704822	FALSE	Photoreceptor
ATGGTTG/ db/db1	db/db	916	0.084562	FALSE	2.508441	FALSE	Muller cell
ATGGTTG(db/db1	db/db	4952	0.036891	FALSE	0.949668	FALSE	Photoreceptor
ATGGTTG(db/db1	db/db	712	0.130374	TRUE	5.685279	TRUE	
ATGGTTG(db/db1	db/db	799	0.068864	FALSE	0.949165	FALSE	Photoreceptor
ATGGTTG(db/db1	db/db	444	0.060641	FALSE	3.481399	FALSE	Muller cell
ATGGTTG| db/db1	db/db	400	0.014997	FALSE	1.247177	FALSE	Photoreceptor
ATGGTTG| db/db1	db/db	2919	0.018761	FALSE	0.902617	FALSE	Endothelia EC-C4
ATGTCCCA db/db1	db/db	874	0.045165	FALSE	1.728833	FALSE	Photoreceptor
ATGTCCCA db/db1	db/db	4449	0.018088	FALSE	0.873532	FALSE	Endothelia EC-C4
ATGTCCCC db/db1	db/db	1071	0.019455	FALSE	1.17351	FALSE	Endothelia Capillary E
ATGTCCCC db/db1	db/db	1311	0.063221	FALSE	1.703188	FALSE	Endothelia Venous EC
ATGTCTTA db/db1	db/db	5162	0.023682	FALSE	0.973442	FALSE	Photoreceptor
ATGTCTTC db/db1	db/db	3960	0.015287	FALSE	0.934546	FALSE	Photoreceptor
ATGTCTTG db/db1	db/db	1182	0.029787	FALSE	0.740879	FALSE	Photoreceptor
ATGTCTTG db/db1	db/db	7785	0.013876	FALSE	0.700694	FALSE	Photoreceptor
ATTACCTA db/db1	db/db	1843	0.016488	FALSE	1.005991	FALSE	Endothelia Capillary E
ATTACCTA db/db1	db/db	2086	0.022857	FALSE	1.026249	FALSE	Neuron
ATTACCTC db/db1	db/db	1971	0.076994	FALSE	5.008348	TRUE	
ATTACCTC db/db1	db/db	398	0.024971	FALSE	3.32394	FALSE	Muller cell
ATTACCTG db/db1	db/db	876	0.015879	FALSE	2.10727	FALSE	Photoreceptor
ATTACCTG db/db1	db/db	1019	0.411992	TRUE	2.924791	FALSE	
ATTACCTG db/db1	db/db	2019	0.076994	FALSE	1.046747	FALSE	Photoreceptor
ATTACCTG db/db1	db/db	834	0.035586	FALSE	1.231752	FALSE	Photoreceptor
ATTACCT| db/db1	db/db	1700	0.080645	FALSE	1.802242	FALSE	Endothelia Capillary E
ATTACCT| db/db1	db/db	2815	0.022059	FALSE	0.790233	FALSE	Photoreceptor
ATTACCT| db/db1	db/db	5060	0.029787	FALSE	0.861604	FALSE	Endothelia Capillary E
ATTACCT| db/db1	db/db	7318	0.021669	FALSE	0.618832	FALSE	Photoreceptor
ATTACTCA db/db1	db/db	3173	0.042704	FALSE	1.060461	FALSE	Photoreceptor
ATTACTCA db/db1	db/db	471	0.012557	FALSE	1.32429	FALSE	Muller cell
ATTACTCA db/db1	db/db	2943	0.023266	FALSE	1.123386	FALSE	Endothelia Capillary E
ATTACTCC db/db1	db/db	918	0.036891	FALSE	1.204408	FALSE	Photoreceptor
ATTACTCG db/db1	db/db	1006	0.032546	FALSE	1.795149	FALSE	Endothelia Capillary E
ATTATCCA db/db1	db/db	405	0.046906	FALSE	3.046025	FALSE	Endothelia Capillary E
ATTATCCA db/db1	db/db	6325	0.095727	FALSE	0.476818	FALSE	Photoreceptor
ATTATCCC db/db1	db/db	491	0.033726	FALSE	1.481948	FALSE	Photoreceptor
ATTATCCC db/db1	db/db	1597	0.082569	FALSE	0.77978	FALSE	Photoreceptor
ATTATCCC db/db1	db/db	1645	0.018761	FALSE	1.305544	FALSE	Endothelia Capillary E
ATTATCCC db/db1	db/db	3034	0.024105	FALSE	0.991444	FALSE	Endothelia EC-C4
ATTATCCC db/db1	db/db	8774	0.020171	FALSE	0.416016	FALSE	Photoreceptor
ATTATCCC db/db1	db/db	1701	0.020908	FALSE	1.276784	FALSE	Photoreceptor
ATTATCCT| db/db1	db/db	6647	0.036891	FALSE	0.719898	FALSE	Photoreceptor
ATTCATC db/db1	db/db	1588	0.024534	FALSE	0.756928	FALSE	Photoreceptor
ATTCACTG db/db1	db/db	781	0.051646	FALSE	2.82759	FALSE	Endothelia Capillary E
ATTCACTG db/db1	db/db	985	0.067388	FALSE	2.053543	FALSE	Pericyte

ATTCAGG/db/db1	db/db	7922	0.015581	FALSE	0.631809	FALSE	Photoreceptor
ATTCAGG/db/db1	db/db	790	0.022059	FALSE	0.958218	FALSE	Endothelia Capillary E
ATTCAGG/db/db1	db/db	907	0.014997	FALSE	3.096906	FALSE	Muller cell
ATTCAGG/db/db1	db/db	2881	0.057037	FALSE	0.703069	FALSE	Photoreceptor
ATTCAGG/db/db1	db/db	2379	0.123864	TRUE	3.517391	FALSE	
ATTCAGG/db/db1	db/db	962	0.014711	FALSE	1.168197	FALSE	Endothelia Capillary E
ATTCAGG/db/db1	db/db	2187	0.009277	FALSE	1.20839	FALSE	Endothelia Capillary E
ATTCAGG/db/db1	db/db	3438	0.01981	FALSE	1.007927	FALSE	Endothelia Venous EC
ATTCAGG/db/db1	db/db	7190	0.014711	FALSE	0.479207	FALSE	Photoreceptor
ATTCATCC/db/db1	db/db	4864	0.026328	FALSE	0.888609	FALSE	Photoreceptor
ATTCATCC/db/db1	db/db	4489	0.022455	FALSE	1.107799	FALSE	Photoreceptor
ATTCATCG/db/db1	db/db	3007	0.122691	TRUE	1.9269	FALSE	
ATTCATCG/db/db1	db/db	2689	0.018088	FALSE	0.844763	FALSE	Endothelia EC-C4
ATTCATCG/db/db1	db/db	2068	0.015879	FALSE	1.200736	FALSE	Endothelia Venous EC
ATTCATCT/db/db1	db/db	1920	0.011561	FALSE	0.971977	FALSE	Endothelia EC-C4
ATTCATA/db/db1	db/db	2508	0.043505	FALSE	1.128692	FALSE	Photoreceptor
ATTCATC/db/db1	db/db	796	0.006317	FALSE	1.38609	FALSE	Pericyte
ATTCATG/db/db1	db/db	1389	0.065957	FALSE	1.5245	FALSE	Photoreceptor
ATTCATG/db/db1	db/db	387	0.012557	FALSE	2.930671	FALSE	Endothelia Capillary E
ATTCATT/db/db1	db/db	8232	0.035586	FALSE	0.493728	FALSE	Photoreceptor
ATTCATT/db/db1	db/db	914	0.041154	FALSE	1.858736	FALSE	Photoreceptor
ATTCATT/db/db1	db/db	2382	0.357022	TRUE	1.363946	FALSE	
ATTCCTGA/db/db1	db/db	1877	0.065957	FALSE	1.385887	FALSE	Photoreceptor
ATTCCTGA/db/db1	db/db	619	0.043505	FALSE	0.629816	FALSE	Photoreceptor
ATTCCTG/db/db1	db/db	5606	0.027273	FALSE	0.681023	FALSE	Photoreceptor
ATTCCTG/db/db1	db/db	4583	0.031973	FALSE	0.803709	FALSE	Endothelia Capillary E
ATTCCTG/db/db1	db/db	2436	0.13452	TRUE	4.10707	FALSE	
ATTCCTAA/db/db1	db/db	2322	0.009712	FALSE	1.297974	FALSE	Endothelia Capillary E
ATTCCTAA/db/db1	db/db	553	0.011561	FALSE	2.460869	FALSE	Photoreceptor
ATTCCTAA/db/db1	db/db	6852	0.015879	FALSE	0.391745	FALSE	Photoreceptor
ATTCCTAC/db/db1	db/db	3042	0.026796	FALSE	1.10022	FALSE	Endothelia Capillary E
ATTCCTAC/db/db1	db/db	7687	0.018761	FALSE	0.622763	FALSE	Photoreceptor
ATTCCTAC/db/db1	db/db	1855	0.01981	FALSE	1.072058	FALSE	Endothelia EC-C4
ATTCCTAG/db/db1	db/db	7263	0.024105	FALSE	0.5497	FALSE	Photoreceptor
ATTCCTAG/db/db1	db/db	1357	0.028754	FALSE	1.338581	FALSE	Pericyte
ATTCCTAT/db/db1	db/db	8231	0.013338	FALSE	0.51011	FALSE	Photoreceptor
ATTCGTTA/db/db1	db/db	1504	0.036891	FALSE	1.460447	FALSE	Neuron
ATTCGTTA/db/db1	db/db	6932	0.184701	TRUE	1.994333	FALSE	
ATTCGTTC/db/db1	db/db	4162	0.026328	FALSE	1.198219	FALSE	Photoreceptor
ATTCGTTC/db/db1	db/db	1556	0.025416	FALSE	1.355954	FALSE	Pericyte
ATTCGTTC/db/db1	db/db	3953	0.020908	FALSE	0.966674	FALSE	Endothelia Capillary E
ATTCGTTC/db/db1	db/db	1088	0.045165	FALSE	1.340981	FALSE	Photoreceptor
ATTCGTTC/db/db1	db/db	1893	0.051646	FALSE	1.383988	FALSE	Neuron
ATTCGTTC/db/db1	db/db	990	0.05065	FALSE	0.917771	FALSE	Neuron
ATTCGTTG/db/db1	db/db	2438	0.164835	TRUE	1.569052	FALSE	
ATTCGTTG/db/db1	db/db	8371	0.357022	TRUE	0.8285	FALSE	
ATTCGTTG/db/db1	db/db	4319	0.021669	FALSE	0.956941	FALSE	Endothelia Venous EC

ATTCGTTT db/db1	db/db	2695	0.018761	FALSE	0.712132	FALSE	Photoreceptor
ATTCGTTT db/db1	db/db	1442	0.095727	FALSE	1.992833	FALSE	Endothelia Capillary E
ATTCTACA db/db1	db/db	8457	0.029266	FALSE	0.497737	FALSE	Photoreceptor
ATTCTACA db/db1	db/db	352	0.030318	FALSE	2.058392	FALSE	Endothelia Venous EC
ATTCTACC db/db1	db/db	4889	0.015581	FALSE	0.387117	FALSE	Photoreceptor
ATTCTACC db/db1	db/db	6643	0.314286	TRUE	1.395049	FALSE	
ATTCTACC db/db1	db/db	1814	0.040404	FALSE	1.333752	FALSE	Endothelia Venous EC
ATTCTACT db/db1	db/db	1250	0.082569	FALSE	1.167005	FALSE	Photoreceptor
ATTCTTGA db/db1	db/db	991	0.057037	FALSE	0.75375	FALSE	Photoreceptor
ATTCTTGA db/db1	db/db	559	0.023266	FALSE	2.731318	FALSE	Endothelia Capillary E
ATTCTTGA db/db1	db/db	1200	0.130259	TRUE	1.46789	FALSE	
ATTCTTGC db/db1	db/db	1425	0.029787	FALSE	0.669266	FALSE	Photoreceptor
ATTCTTGC db/db1	db/db	5247	0.058205	FALSE	0.79624	FALSE	Photoreceptor
ATTCTTGG db/db1	db/db	937	0.060641	FALSE	1.683212	FALSE	Photoreceptor
ATTCTTGT db/db1	db/db	2768	0.314286	TRUE	2.569632	FALSE	
ATTCTTGT db/db1	db/db	2176	0.030859	FALSE	1.127712	FALSE	Endothelia Venous EC
ATTGGGT db/db1	db/db	5805	0.023266	FALSE	0.612922	FALSE	Photoreceptor
ATTGGGT db/db1	db/db	2196	0.095727	FALSE	1.332551	FALSE	Endothelia EC-C4
ATTGGGT db/db1	db/db	518	0.015287	FALSE	1.113059	FALSE	Photoreceptor
ATTGGGT db/db1	db/db	4053	0.009933	FALSE	0.803382	FALSE	Endothelia EC-C4
ATTGGGT db/db1	db/db	592	0.100845	TRUE	12.23815	TRUE	
ATTGGGT db/db1	db/db	420	0.015287	FALSE	1.373013	FALSE	Photoreceptor
ATTGTTCC db/db1	db/db	627	0.024971	FALSE	1.129074	FALSE	Neuron
ATTGTTCC db/db1	db/db	4024	0.032546	FALSE	1.001885	FALSE	Endothelia Venous EC
ATTGTTCT db/db1	db/db	583	0.130259	TRUE	0.767264	FALSE	
ATTTACCA db/db1	db/db	770	0.014429	FALSE	0.400654	FALSE	Photoreceptor
ATTTACCA db/db1	db/db	1098	0.044326	FALSE	0.981057	FALSE	Photoreceptor
ATTTACCA db/db1	db/db	2584	0.100845	TRUE	2.483416	FALSE	
ATTTACCA db/db1	db/db	841	0.021669	FALSE	0.652773	FALSE	Photoreceptor
ATTTACCC db/db1	db/db	6914	0.011561	FALSE	0.495515	FALSE	Photoreceptor
ATTTACCC db/db1	db/db	5129	0.018422	FALSE	0.506184	FALSE	Photoreceptor
ATTTACCC db/db1	db/db	1713	0.034954	FALSE	0.795448	FALSE	Photoreceptor
ATTTACCC db/db1	db/db	3542	0.025868	FALSE	1.031176	FALSE	Endothelia Venous EC
ATTTACCG db/db1	db/db	2323	0.014429	FALSE	1.002243	FALSE	Endothelia Venous EC
ATTTACCG db/db1	db/db	6544	0.018761	FALSE	0.456786	FALSE	Photoreceptor
ATTTACCT db/db1	db/db	3256	0.015287	FALSE	0.881354	FALSE	Endothelia Capillary E
ATTTACCT db/db1	db/db	4463	0.028251	FALSE	0.942742	FALSE	Endothelia EC-C4
ATTTACCA db/db1	db/db	1551	0.05065	FALSE	1.320279	FALSE	Photoreceptor
ATTTACCA db/db1	db/db	588	0.043505	FALSE	2.654442	FALSE	Photoreceptor
ATTTACCA db/db1	db/db	2362	0.009712	FALSE	0.969359	FALSE	Endothelia EC-C4
ATTTACCC db/db1	db/db	2340	0.026796	FALSE	0.830534	FALSE	Photoreceptor
ATTTACCC db/db1	db/db	1147	0.107704	TRUE	3.057325	FALSE	
ATTTACCC db/db1	db/db	2472	0.013338	FALSE	1.110114	FALSE	Photoreceptor
ATTTACCC db/db1	db/db	1867	0.022059	FALSE	0.388518	FALSE	Photoreceptor
ATTTACT db/db1	db/db	636	0.018422	FALSE	2.351262	FALSE	Endothelia Capillary E
ATTTACT db/db1	db/db	4040	0.016488	FALSE	0.90794	FALSE	Endothelia Venous EC
ATTTACT db/db1	db/db	1885	0.011319	FALSE	1.143434	FALSE	Endothelia Capillary E

ATTTCAC	db/db1	db/db	2407	0.068864	FALSE	0.996177	FALSE	Endothelia Venous EC
ATTTCAG	db/db1	db/db	3557	0.034954	FALSE	0.904641	FALSE	Photoreceptor
ATTTCAG	db/db1	db/db	5915	0.046906	FALSE	0.796616	FALSE	Photoreceptor
CAAAGAA	db/db1	db/db	493	0.029787	FALSE	3.363642	FALSE	Muller cell
CAAAGAA	db/db1	db/db	636	0.031973	FALSE	0.439908	FALSE	Photoreceptor
CAAAGAA	db/db1	db/db	1297	0.061912	FALSE	2.131686	FALSE	Photoreceptor
CAAAGAA	db/db1	db/db	1002	0.082569	FALSE	2.004801	FALSE	Muller cell
CAAAGAA	db/db1	db/db	2703	0.021669	FALSE	0.329668	FALSE	Photoreceptor
CAAAGAA	db/db1	db/db	4185	0.021286	FALSE	0.895393	FALSE	Endothelia EC-C4
CAAAGAA	db/db1	db/db	812	0.03313	FALSE	0.610206	FALSE	Photoreceptor
CAAAGAA	db/db1	db/db	3826	0.030859	FALSE	0.561616	FALSE	Photoreceptor
CAAAGAA	db/db1	db/db	535	0.120957	TRUE	4.495913	FALSE	
CAAAGAA	db/db1	db/db	480	0.033726	FALSE	1.31899	FALSE	Photoreceptor
CAACAAC	db/db1	db/db	2020	0.060641	FALSE	0.933821	FALSE	Photoreceptor
CAACAAC	db/db1	db/db	2522	0.041154	FALSE	1.41404	FALSE	Endothelia Venous EC
CAACAAC	db/db1	db/db	4192	0.031973	FALSE	0.636645	FALSE	Endothelia EC-C4
CAACAAC	db/db1	db/db	809	0.012814	FALSE	0.679411	FALSE	Endothelia Capillary E
CAACAAC	db/db1	db/db	1384	0.116912	TRUE	2.623907	FALSE	
CAACAAC	db/db1	db/db	453	0.022857	FALSE	1.711563	FALSE	Photoreceptor
CAACAAC	db/db1	db/db	2746	0.017114	FALSE	0.95778	FALSE	Endothelia EC-C4
CAACAAC	db/db1	db/db	470	0.067388	FALSE	3.180486	FALSE	Endothelia Capillary E
CAACAAC	db/db1	db/db	3520	0.184701	TRUE	2.700607	FALSE	
CAACAGT	db/db1	db/db	3550	0.091004	FALSE	1.040779	FALSE	Photoreceptor
CAACAGT	db/db1	db/db	403	0.129326	TRUE	3.917911	FALSE	
CAACAGT	db/db1	db/db	380	0.113205	TRUE	4.536862	FALSE	
CAACAGT	db/db1	db/db	873	0.038251	FALSE	2.791656	FALSE	Endothelia Aterial EC
CAACAGT	db/db1	db/db	905	0.055901	FALSE	1.636296	FALSE	Photoreceptor
CAACAGT	db/db1	db/db	757	0.012303	FALSE	2.318117	FALSE	Pericyte
CAACAGT	db/db1	db/db	1625	0.03313	FALSE	0.706724	FALSE	Photoreceptor
CAACAGT	db/db1	db/db	512	0.010384	FALSE	0.956408	FALSE	Photoreceptor
CAACAGT	db/db1	db/db	2027	0.039671	FALSE	0.926121	FALSE	Microglia
CAACAGT	db/db1	db/db	1091	0.078788	FALSE	0.811323	FALSE	Photoreceptor
CAACAGT	db/db1	db/db	928	0.034954	FALSE	0.837717	FALSE	Photoreceptor
CAACAGT	db/db1	db/db	1991	0.002901	FALSE	1.193317	FALSE	Neuron
CAACAGT	db/db1	db/db	499	0.030859	FALSE	0.473845	FALSE	Muller cell
CAACCAA	db/db1	db/db	1569	0.024971	FALSE	1.43604	FALSE	Endothelia Capillary E
CAACCAA	db/db1	db/db	696	0.036232	FALSE	1.332241	FALSE	Photoreceptor
CAACCAA	db/db1	db/db	771	0.041154	FALSE	0.730072	FALSE	Photoreceptor
CAACCAA	db/db1	db/db	7377	0.017114	FALSE	0.702162	FALSE	Photoreceptor
CAACCAAT	db/db1	db/db	1216	0.011805	FALSE	1.856936	FALSE	Pericyte
CAACCTCA	db/db1	db/db	492	0.063221	FALSE	2.420219	FALSE	Endothelia Capillary E
CAACCTCA	db/db1	db/db	954	0.031411	FALSE	0.57626	FALSE	Photoreceptor
CAACCTCA	db/db1	db/db	1156	0.014151	FALSE	0.896023	FALSE	Endothelia Capillary E
CAACCTCC	db/db1	db/db	9348	0.010846	FALSE	0.29547	FALSE	Photoreceptor
CAACCTCG	db/db1	db/db	5674	0.119124	TRUE	3.062106	FALSE	
CAACCTCT	db/db1	db/db	856	0.040404	FALSE	1.040531	FALSE	Photoreceptor
CAACCTCT	db/db1	db/db	1786	0.022857	FALSE	0.776318	FALSE	Endothelia EC-C4

CAACGAT# db/db1	db/db	1518	0.027273	FALSE	0.954516	FALSE	Photoreceptor
CAACGAT# db/db1	db/db	6730	0.026796	FALSE	0.775905	FALSE	Photoreceptor
CAACGAT# db/db1	db/db	1091	0.012814	FALSE	1.330884	FALSE	Endothelia EC-C4
CAACGATC db/db1	db/db	1493	0.043505	FALSE	0.670472	FALSE	Photoreceptor
CAACGATC db/db1	db/db	508	0.075259	FALSE	2.423399	FALSE	Endothelia Capillary E
CAACGATC db/db1	db/db	2683	0.059406	FALSE	1.533753	FALSE	Photoreceptor
CAACGATT db/db1	db/db	2504	0.018422	FALSE	0.447496	FALSE	Photoreceptor
CAACGATT db/db1	db/db	1953	0.110901	TRUE	1.494044	FALSE	
CAACGATT db/db1	db/db	6214	0.044326	FALSE	0.620981	FALSE	Photoreceptor
CAACGATT db/db1	db/db	2521	0.012052	FALSE	0.733339	FALSE	Endothelia EC-C4
CAACGGC# db/db1	db/db	2220	0.010384	FALSE	0.944795	FALSE	Endothelia EC-C4
CAACGGC# db/db1	db/db	2800	0.043505	FALSE	0.504979	FALSE	Photoreceptor
CAACGGC(db/db1	db/db	970	0.041154	FALSE	3.329508	FALSE	Muller cell
CAACGGC(db/db1	db/db	1751	0.048732	FALSE	1.395594	FALSE	Photoreceptor
CAACGGC(db/db1	db/db	422	0.034334	FALSE	2.721083	FALSE	Photoreceptor
CAACGGC(db/db1	db/db	875	0.05065	FALSE	1.867372	FALSE	Photoreceptor
CAACGGC(db/db1	db/db	1567	0.025416	FALSE	1.371811	FALSE	Endothelia Capillary E
CAACGGC(db/db1	db/db	417	0.093319	FALSE	2.196882	FALSE	Endothelia Capillary E
CAACGGC| db/db1	db/db	2003	0.047807	FALSE	1.181677	FALSE	Pericyte
CAACGGC| db/db1	db/db	3822	0.030859	FALSE	1.035656	FALSE	Endothelia Venous EC
CAAGACT# db/db1	db/db	741	0.052669	FALSE	2.41861	FALSE	Neuron
CAAGACTC db/db1	db/db	3070	0.106408	TRUE	1.681781	FALSE	
CAAGACTC db/db1	db/db	8819	0.017758	FALSE	0.403147	FALSE	Photoreceptor
CAAGACTC db/db1	db/db	1237	0.020536	FALSE	0.385438	FALSE	Photoreceptor
CAAGACTC db/db1	db/db	2851	0.024534	FALSE	0.610338	FALSE	Photoreceptor
CAAGACTC db/db1	db/db	6288	0.048732	FALSE	0.721496	FALSE	Photoreceptor
CAAGACTT db/db1	db/db	2092	0.040404	FALSE	1.514705	FALSE	Photoreceptor
CAAGAGG. db/db1	db/db	579	0.059406	FALSE	3.435392	FALSE	Muller cell
CAAGAGG. db/db1	db/db	1485	0.054795	FALSE	1.249224	FALSE	Photoreceptor
CAAGAGG. db/db1	db/db	700	0.035586	FALSE	1.720826	FALSE	Endothelia Capillary E
CAAGAGG. db/db1	db/db	4450	0.025416	FALSE	0.927668	FALSE	Photoreceptor
CAAGAGG. db/db1	db/db	1455	0.025416	FALSE	0.837797	FALSE	Photoreceptor
CAAGAGG` db/db1	db/db	1433	0.008852	FALSE	1.143625	FALSE	Endothelia Capillary E
CAAGCTAT db/db1	db/db	3138	0.018422	FALSE	0.883555	FALSE	Endothelia EC-C4
CAAGCTAT db/db1	db/db	6575	0.025416	FALSE	0.674229	FALSE	Photoreceptor
CAAGGGA. db/db1	db/db	603	0.027273	FALSE	0.633294	FALSE	Photoreceptor
CAAGGGA. db/db1	db/db	684	0.052669	FALSE	2.297139	FALSE	Muller cell
CAAGGGA. db/db1	db/db	1582	0.016488	FALSE	1.032181	FALSE	Endothelia Capillary E
CAAGGGA. db/db1	db/db	2857	0.038251	FALSE	0.944596	FALSE	Endothelia Capillary E
CAAGGGA. db/db1	db/db	1865	0.022857	FALSE	1.204563	FALSE	Endothelia Capillary E
CAAGGGA. db/db1	db/db	1381	0.029787	FALSE	2.686569	FALSE	Muller cell
CAAGGGA. db/db1	db/db	1120	0.047807	FALSE	2.201421	FALSE	Muller cell
CAAGGGA. db/db1	db/db	5668	0.042704	FALSE	0.88977	FALSE	Photoreceptor
CAAGGGA. db/db1	db/db	388	0.070386	FALSE	13.33333	TRUE	
CAAGGGA. db/db1	db/db	5829	0.03313	FALSE	0.831576	FALSE	Photoreceptor
CAAGGGA. db/db1	db/db	1020	0.04192	FALSE	0.870995	FALSE	Photoreceptor
CAATACG# db/db1	db/db	482	0.098234	FALSE	3.04031	FALSE	Endothelia Capillary E

CAATACG db/db1	db/db	3432	0.015581	FALSE	0.942413	FALSE	Endothelia Venous EC
CAATACG db/db1	db/db	3563	0.065957	FALSE	1.050457	FALSE	Photoreceptor
CAATACG db/db1	db/db	636	0.051646	FALSE	4.014534	FALSE	Muller cell
CAATACG db/db1	db/db	809	0.084562	FALSE	1.414071	FALSE	Photoreceptor
CAATACG db/db1	db/db	3391	0.01981	FALSE	1.172537	FALSE	Photoreceptor
CAATACG db/db1	db/db	1765	0.055901	FALSE	1.569333	FALSE	Endothelia Capillary E
CAATACG db/db1	db/db	1056	0.008852	FALSE	1.973426	FALSE	Pericyte
CAATACG db/db1	db/db	1513	0.025868	FALSE	0.74909	FALSE	Photoreceptor
CAATACG db/db1	db/db	743	0.022455	FALSE	2.440444	FALSE	Endothelia Capillary E
CAATACG db/db1	db/db	5452	0.027758	FALSE	0.332153	FALSE	Photoreceptor
CAATACG db/db1	db/db	1337	0.070386	FALSE	2.013779	FALSE	Photoreceptor
CAATCGA db/db1	db/db	5118	0.063221	FALSE	0.674657	FALSE	Neuron
CAATCGA db/db1	db/db	778	0.091004	FALSE	1.926208	FALSE	Photoreceptor
CAATCGA db/db1	db/db	477	0.061912	FALSE	3.137975	FALSE	Muller cell
CAATCGA db/db1	db/db	1222	0.031973	FALSE	0.537167	FALSE	Photoreceptor
CAATCGA db/db1	db/db	2786	0.038251	FALSE	0.95466	FALSE	Photoreceptor
CAATCGA db/db1	db/db	570	0.031973	FALSE	1.393826	FALSE	Neuron
CAATGAC db/db1	db/db	2436	0.028251	FALSE	1.410686	FALSE	Pericyte
CAATGAC db/db1	db/db	866	0.025416	FALSE	0.572167	FALSE	Photoreceptor
CAATGAC db/db1	db/db	5493	0.034334	FALSE	0.759607	FALSE	Photoreceptor
CAATGAC db/db1	db/db	4251	0.032546	FALSE	0.746351	FALSE	Photoreceptor
CAATGAC db/db1	db/db	1230	0.013338	FALSE	1.541934	FALSE	Endothelia Capillary E
CAATGAC db/db1	db/db	1015	0.070386	FALSE	2.181638	FALSE	Photoreceptor
CAATGAC db/db1	db/db	2163	0.03313	FALSE	1.046026	FALSE	Endothelia Capillary E
CAATGAC db/db1	db/db	6428	0.022059	FALSE	0.652609	FALSE	Photoreceptor
CAATGAC db/db1	db/db	4524	0.025868	FALSE	0.775581	FALSE	Endothelia Capillary E
CAATGAC db/db1	db/db	2093	0.046025	FALSE	1.31899	FALSE	Photoreceptor
CAATGAC db/db1	db/db	1379	0.020536	FALSE	0.443075	FALSE	Photoreceptor
CAATGAC db/db1	db/db	940	0.030859	FALSE	1.220687	FALSE	Photoreceptor
CAATGAC db/db1	db/db	1649	0.012303	FALSE	0.875986	FALSE	Endothelia EC-C4
CAATTTCA db/db1	db/db	2881	0.052669	FALSE	1.077187	FALSE	Endothelia Venous EC
CAATTTCA db/db1	db/db	1535	0.038251	FALSE	1.136463	FALSE	Photoreceptor
CAATTTCA db/db1	db/db	2214	0.013876	FALSE	0.893266	FALSE	Endothelia Capillary E
CAATTTCA db/db1	db/db	1250	0.060641	FALSE	1.560408	FALSE	Photoreceptor
CAATTTCA db/db1	db/db	2641	0.017114	FALSE	1.193153	FALSE	Endothelia Capillary E
CAATTTCC db/db1	db/db	1010	0.058205	FALSE	1.993615	FALSE	Muller cell
CAATTTCC db/db1	db/db	2240	0.015287	FALSE	1.092389	FALSE	Endothelia EC-C4
CAATTTCC db/db1	db/db	427	0.098234	FALSE	2.494752	FALSE	Endothelia Capillary E
CAATTTCC db/db1	db/db	1631	0.04192	FALSE	1.39663	FALSE	Photoreceptor
CAATTTCC db/db1	db/db	795	0.065957	FALSE	2.228198	FALSE	Endothelia Capillary E
CAATTTCC db/db1	db/db	1326	0.019106	FALSE	0.374084	FALSE	Photoreceptor
CAATTTCC db/db1	db/db	645	0.012814	FALSE	1.559019	FALSE	Endothelia Capillary E
CAATTTCC db/db1	db/db	3530	0.070386	FALSE	0.816713	FALSE	Endothelia EC-C4
CAATTTCT db/db1	db/db	866	0.048732	FALSE	0.356468	FALSE	Photoreceptor
CACAACA db/db1	db/db	1871	0.022455	FALSE	0.989099	FALSE	Photoreceptor
CACAACA db/db1	db/db	8367	0.015879	FALSE	0.30712	FALSE	Photoreceptor
CACAACA db/db1	db/db	1311	0.028251	FALSE	1.415204	FALSE	Endothelia Venous EC

CACAACAC db/db1	db/db	1224	0.037564	FALSE	1.412686	FALSE	Photoreceptor
CACAACAC db/db1	db/db	782	0.164835	TRUE	5.116697	TRUE	
CACAACAC db/db1	db/db	610	0.024971	FALSE	2.517822	FALSE	Photoreceptor
CACAACAC db/db1	db/db	919	0.019106	FALSE	1.652561	FALSE	Endothelia Capillary E
CACAACAC db/db1	db/db	2537	0.060641	FALSE	1.069173	FALSE	Photoreceptor
CACAACAC db/db1	db/db	540	0.003959	FALSE	2.952314	FALSE	Pericyte
CACAACAC db/db1	db/db	1720	0.112037	TRUE	1.328087	FALSE	
CACAACAC db/db1	db/db	876	0.022857	FALSE	2.454713	FALSE	Photoreceptor
CACAACAC db/db1	db/db	1713	0.048732	FALSE	1.237327	FALSE	Photoreceptor
CACAACAT db/db1	db/db	479	0.334395	TRUE	1.226994	FALSE	
CACAACAT db/db1	db/db	5233	0.047807	FALSE	0.955345	FALSE	Photoreceptor
CACAACAT db/db1	db/db	7972	0.020536	FALSE	0.33374	FALSE	Photoreceptor
CACAACAT db/db1	db/db	1981	0.064568	FALSE	1.726146	FALSE	Photoreceptor
CACAACAT db/db1	db/db	643	0.008644	FALSE	0.329431	FALSE	Photoreceptor
CACAACAT db/db1	db/db	854	0.048732	FALSE	1.288568	FALSE	Photoreceptor
CACAACAT db/db1	db/db	382	0.027273	FALSE	2.112418	FALSE	Microglia
CACAACAT db/db1	db/db	5536	0.13452	TRUE	2.767378	FALSE	
CACACAAC db/db1	db/db	1771	0.015287	FALSE	0.827557	FALSE	Endothelia Capillary E
CACACAAC db/db1	db/db	1937	0.164835	TRUE	8.231884	TRUE	
CACACAAC db/db1	db/db	875	0.020908	FALSE	0.30796	FALSE	Photoreceptor
CACACAAC db/db1	db/db	2325	0.026796	FALSE	1.029172	FALSE	Endothelia Capillary E
CACACAAT db/db1	db/db	4329	0.030318	FALSE	0.825921	FALSE	Endothelia Venous EC
CACAGAT db/db1	db/db	2465	0.003345	FALSE	1.097789	FALSE	Neuron
CACAGAT db/db1	db/db	721	0.031973	FALSE	0.479515	FALSE	Photoreceptor
CACAGAT db/db1	db/db	2159	0.012052	FALSE	0.797464	FALSE	Endothelia Capillary E
CACAGAT db/db1	db/db	2402	0.007833	FALSE	0.667508	FALSE	Endothelia EC-C4
CACAGAT db/db1	db/db	2304	0.025416	FALSE	1.194699	FALSE	Endothelia Capillary E
CACAGAT db/db1	db/db	526	0.01981	FALSE	1.681761	FALSE	Pericyte
CACAGAT db/db1	db/db	4047	0.036232	FALSE	1.12486	FALSE	Endothelia Capillary E
CACAGAT db/db1	db/db	3901	0.022455	FALSE	1.162176	FALSE	Photoreceptor
CACAGAT db/db1	db/db	7991	0.024971	FALSE	0.614471	FALSE	Photoreceptor
CACAGATT db/db1	db/db	615	0.064568	FALSE	3.327407	FALSE	Muller cell
CACAGATT db/db1	db/db	667	0.037564	FALSE	1.640923	FALSE	Photoreceptor
CACAGGC db/db1	db/db	600	0.095727	FALSE	1.183864	FALSE	Photoreceptor
CACAGGC db/db1	db/db	2507	0.034334	FALSE	1.248808	FALSE	Photoreceptor
CACAGGC db/db1	db/db	8464	0.021286	FALSE	0.580355	FALSE	Photoreceptor
CACAGGC db/db1	db/db	7627	0.137569	TRUE	2.10306	FALSE	
CACAGGC db/db1	db/db	1508	0.014711	FALSE	1.437585	FALSE	Endothelia Capillary E
CACAGGC db/db1	db/db	2428	0.011561	FALSE	1.061699	FALSE	Photoreceptor
CACAGGC db/db1	db/db	4475	0.036232	FALSE	1.022243	FALSE	Photoreceptor
CACAGGC db/db1	db/db	1910	0.038953	FALSE	1.079059	FALSE	Endothelia Venous EC
CACAGGC db/db1	db/db	1181	0.015581	FALSE	1.601087	FALSE	Endothelia Capillary E
CACAGGC db/db1	db/db	3049	0.018088	FALSE	1.051252	FALSE	Endothelia Capillary E
CACAGGC db/db1	db/db	6149	0.030318	FALSE	0.764092	FALSE	Photoreceptor
CACAGGC db/db1	db/db	649	0.028754	FALSE	1.397637	FALSE	Photoreceptor
CACAGGC db/db1	db/db	1787	0.019455	FALSE	1.17492	FALSE	Endothelia EC-C4
CACAGGC db/db1	db/db	7179	0.029266	FALSE	0.432233	FALSE	Photoreceptor

CACAGGC	db/db1	db/db	4621	0.011805	FALSE	1.052132	FALSE	Photoreceptor
CACAGGC	db/db1	db/db	519	0.016799	FALSE	2.594008	FALSE	Muller cell
CACAGGC	db/db1	db/db	433	0.007058	FALSE	2.263617	FALSE	Pericyte
CACAGGC	db/db1	db/db	1536	0.076994	FALSE	1.053123	FALSE	Photoreceptor
CACAGGC	db/db1	db/db	1893	0.10565	TRUE	1.700812	FALSE	
CACAGGC	db/db1	db/db	1225	0.065957	FALSE	1.139135	FALSE	Photoreceptor
CACATGA	db/db1	db/db	4032	0.029787	FALSE	0.945549	FALSE	Endothelia Venous EC
CACATGA	db/db1	db/db	2582	0.037564	FALSE	1.330459	FALSE	Photoreceptor
CACATGA	db/db1	db/db	1870	0.128582	TRUE	1.33301	FALSE	
CACATGA	db/db1	db/db	525	0.052669	FALSE	1.665552	FALSE	Endothelia Capillary E
CACATGA	db/db1	db/db	1051	0.024971	FALSE	1.033472	FALSE	Photoreceptor
CACCAAA	db/db1	db/db	401	0.011561	FALSE	3.161759	FALSE	Endothelia Capillary E
CACCAAA	db/db1	db/db	2708	0.005264	FALSE	1.367435	FALSE	Neuron
CACCAAA	db/db1	db/db	723	0.042704	FALSE	2.170674	FALSE	Photoreceptor
CACCAAAC	db/db1	db/db	1463	0.024534	FALSE	0.649084	FALSE	Photoreceptor
CACCAAAC	db/db1	db/db	3109	0.016488	FALSE	0.971939	FALSE	Endothelia Venous EC
CACCAAAT	db/db1	db/db	4305	0.209157	TRUE	2.782747	FALSE	
CACCGTTA	db/db1	db/db	4122	0.019106	FALSE	0.337273	FALSE	Photoreceptor
CACCGTTA	db/db1	db/db	1468	0.008032	FALSE	0.763813	FALSE	Endothelia EC-C4
CACCGTTA	db/db1	db/db	3538	0.020908	FALSE	1.047958	FALSE	Endothelia Venous EC
CACCGTTC	db/db1	db/db	2553	0.039671	FALSE	0.87913	FALSE	Photoreceptor
CACCGTTC	db/db1	db/db	1970	0.068864	FALSE	0.756836	FALSE	Photoreceptor
CACCGTTC	db/db1	db/db	4489	0.047807	FALSE	1.151274	FALSE	Photoreceptor
CACCGTTT	db/db1	db/db	3908	0.022059	FALSE	0.915266	FALSE	Photoreceptor
CACGAATC	db/db1	db/db	4294	0.035586	FALSE	0.750938	FALSE	Photoreceptor
CACGAATC	db/db1	db/db	1875	0.028251	FALSE	1.338659	FALSE	Microglia
CACGAATC	db/db1	db/db	765	0.010157	FALSE	1.058431	FALSE	Endothelia Aterial EC
CACGAATC	db/db1	db/db	2569	0.009933	FALSE	1.110811	FALSE	Photoreceptor
CACGAATC	db/db1	db/db	484	0.022857	FALSE	1.011163	FALSE	Photoreceptor
CACGAATC	db/db1	db/db	2371	0.034954	FALSE	1.135828	FALSE	Endothelia Venous EC
CACGAATT	db/db1	db/db	1682	0.052669	FALSE	0.916593	FALSE	Photoreceptor
CACGGGT	db/db1	db/db	1563	0.029787	FALSE	0.57607	FALSE	Photoreceptor
CACGGGT	db/db1	db/db	635	0.100845	TRUE	4.682274	FALSE	
CACGGGT	db/db1	db/db	403	0.038953	FALSE	1.876489	FALSE	Photoreceptor
CACGGGT	db/db1	db/db	3136	0.025416	FALSE	1.229834	FALSE	Endothelia Capillary E
CACGGGT	db/db1	db/db	2992	0.013074	FALSE	1.044538	FALSE	Endothelia Capillary E
CACGGGT	db/db1	db/db	1609	0.004116	FALSE	1.43049	FALSE	Neuron
CACGGGT	db/db1	db/db	3240	0.028754	FALSE	0.825244	FALSE	Photoreceptor
CACGGGT	db/db1	db/db	3595	0.026796	FALSE	0.969764	FALSE	Endothelia Venous EC
CACGGGT	db/db1	db/db	1382	0.084562	FALSE	1.035378	FALSE	Photoreceptor
CACGGGT	db/db1	db/db	1508	0.065957	FALSE	1.675432	FALSE	Endothelia Capillary E
CACGTGG	db/db1	db/db	991	0.013876	FALSE	2.09345	FALSE	Pericyte
CACGTGG	db/db1	db/db	1745	0.028754	FALSE	2.414068	FALSE	Muller cell
CACGTGG	db/db1	db/db	806	0.027273	FALSE	2.06197	FALSE	Endothelia Capillary E
CACGTGG	db/db1	db/db	2689	0.076994	FALSE	1.159745	FALSE	Photoreceptor
CACGTGG	db/db1	db/db	7803	0.022059	FALSE	0.630389	FALSE	Photoreceptor
CACGTGG	db/db1	db/db	3029	0.014429	FALSE	1.04321	FALSE	Endothelia Venous EC

CACGTGGT db/db1	db/db	406	0.037564	FALSE	3.485306	FALSE	Photoreceptor
CACGTGGT db/db1	db/db	1611	0.073582	FALSE	1.608728	FALSE	Photoreceptor
CACGTGGT db/db1	db/db	554	0.042704	FALSE	3.034675	FALSE	Muller cell
CACGTTCA db/db1	db/db	3047	0.030859	FALSE	1.092422	FALSE	Endothelia Capillary E
CACGTTCC db/db1	db/db	5159	0.031973	FALSE	0.653992	FALSE	Photoreceptor
CACGTTCC db/db1	db/db	2294	0.059406	FALSE	1.047696	FALSE	Photoreceptor
CACGTTCC db/db1	db/db	1322	0.082569	FALSE	8.401453	TRUE	
CACGTTCC db/db1	db/db	1684	0.042704	FALSE	0.735584	FALSE	Microglia
CACTAAGT db/db1	db/db	671	0.025416	FALSE	1.779621	FALSE	Photoreceptor
CACTAAGT db/db1	db/db	3135	0.030318	FALSE	0.849614	FALSE	Photoreceptor
CACTAAGT db/db1	db/db	477	0.030318	FALSE	3.581778	FALSE	Muller cell
CACTAAGC db/db1	db/db	8319	0.15354	TRUE	2.349401	FALSE	
CACTAAGC db/db1	db/db	4028	0.063221	FALSE	1.04948	FALSE	Endothelia Venous EC
CACTAAGC db/db1	db/db	653	0.138889	TRUE	23.35766	TRUE	
CACTAAGC db/db1	db/db	459	0.128582	TRUE	2.970297	FALSE	
CACTAAGT db/db1	db/db	400	0.131994	TRUE	2.840909	FALSE	
CACTAAGT db/db1	db/db	587	0.045165	FALSE	3.821354	FALSE	Muller cell
CACTAAGT db/db1	db/db	595	0.022857	FALSE	2.338101	FALSE	Endothelia Capillary E
CACTGAAT db/db1	db/db	396	0.265464	TRUE	7.976654	TRUE	
CACTGAAC db/db1	db/db	1027	0.054795	FALSE	0.664235	FALSE	Photoreceptor
CACTGAAC db/db1	db/db	833	0.080645	FALSE	2.895454	FALSE	Photoreceptor
CACTGAAC db/db1	db/db	2038	0.014151	FALSE	1.29789	FALSE	Endothelia Venous EC
CACTGAAT db/db1	db/db	2294	0.029266	FALSE	0.759962	FALSE	Endothelia EC-C4
CACTGAAT db/db1	db/db	1142	0.018761	FALSE	2.192995	FALSE	Neuron
CACTGAAT db/db1	db/db	793	0.05065	FALSE	1.468081	FALSE	Photoreceptor
CACTGAAT db/db1	db/db	565	0.044326	FALSE	1.829374	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	417	0.034954	FALSE	3.945679	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	7879	0.016799	FALSE	0.511461	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	4790	0.026328	FALSE	0.632704	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	894	0.039671	FALSE	1.762595	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	836	0.071958	FALSE	8.669354	TRUE	
CACTGGGT db/db1	db/db	1629	0.038953	FALSE	1.36891	FALSE	Endothelia Capillary E
CACTGGGT db/db1	db/db	1108	0.122691	TRUE	18.63098	TRUE	
CACTGGGT db/db1	db/db	2658	0.014429	FALSE	0.627086	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	5142	0.020536	FALSE	0.687864	FALSE	Endothelia EC-C4
CACTGGGT db/db1	db/db	977	0.075259	FALSE	2.487799	FALSE	Muller cell
CACTGGGT db/db1	db/db	3241	0.028754	FALSE	0.733106	FALSE	Photoreceptor
CACTGGGT db/db1	db/db	306	0.044326	FALSE	3.746452	FALSE	Muller cell
CACTGGGT db/db1	db/db	4290	0.028754	FALSE	1.120996	FALSE	Photoreceptor
CACTGTCA db/db1	db/db	2852	0.070386	FALSE	0.921264	FALSE	Photoreceptor
CACTGTCA db/db1	db/db	510	0.025868	FALSE	2.467285	FALSE	Muller cell
CACTGTCC db/db1	db/db	1297	0.037564	FALSE	0.808193	FALSE	Photoreceptor
CACTGTCC db/db1	db/db	1232	0.059406	FALSE	1.33783	FALSE	Photoreceptor
CACTGTCC db/db1	db/db	2321	0.029787	FALSE	0.483043	FALSE	Photoreceptor
CACTGTCC db/db1	db/db	6302	0.17103	TRUE	1.126081	FALSE	
CACTGTCT db/db1	db/db	549	0.03313	FALSE	2.384439	FALSE	Microglia
CACTGTCT db/db1	db/db	2034	0.064568	FALSE	0.950414	FALSE	Photoreceptor

CACTTCGA db/db1	db/db	1336	0.091004	FALSE	7.870968	TRUE	
CACTTCGC db/db1	db/db	2116	0.067388	FALSE	1.623119	FALSE	Photoreceptor
CACTTCGT db/db1	db/db	8432	0.026328	FALSE	0.409318	FALSE	Photoreceptor
CAGAGCC db/db1	db/db	3738	0.03313	FALSE	0.716069	FALSE	Photoreceptor
CAGAGCC db/db1	db/db	696	0.011319	FALSE	1.671846	FALSE	Endothelia Capillary E
CAGAGCC db/db1	db/db	3914	0.028251	FALSE	0.882483	FALSE	Photoreceptor
CAGATAC db/db1	db/db	4902	0.17103	TRUE	2.512904	FALSE	
CAGATAC db/db1	db/db	4614	0.026328	FALSE	1.271451	FALSE	Photoreceptor
CAGATACC db/db1	db/db	1231	0.022455	FALSE	1.48092	FALSE	Photoreceptor
CAGATACT db/db1	db/db	785	0.041154	FALSE	1.389879	FALSE	Photoreceptor
CAGATCA db/db1	db/db	1113	0.034954	FALSE	1.570793	FALSE	Photoreceptor
CAGATCA db/db1	db/db	3994	0.053718	FALSE	0.940744	FALSE	Photoreceptor
CAGATCA db/db1	db/db	4870	0.035586	FALSE	0.679219	FALSE	Photoreceptor
CAGATCAC db/db1	db/db	4206	0.055901	FALSE	1.042281	FALSE	Photoreceptor
CAGATCAC db/db1	db/db	578	0.033726	FALSE	0.322693	FALSE	Photoreceptor
CAGATCAC db/db1	db/db	1196	0.012303	FALSE	0.883318	FALSE	Photoreceptor
CAGATCAC db/db1	db/db	2169	0.018088	FALSE	1.036352	FALSE	Pericyte
CAGATCAT db/db1	db/db	4276	0.030318	FALSE	0.746667	FALSE	Photoreceptor
CAGATCAT db/db1	db/db	979	0.034954	FALSE	0.828516	FALSE	Photoreceptor
CAGATCAT db/db1	db/db	793	0.064568	FALSE	1.407458	FALSE	Photoreceptor
CAGATTG db/db1	db/db	3556	0.137569	TRUE	1.971043	FALSE	
CAGATTG db/db1	db/db	4113	0.064568	FALSE	0.955304	FALSE	Endothelia Venous EC
CAGATTGC db/db1	db/db	3378	0.020908	FALSE	0.463465	FALSE	Photoreceptor
CAGATTGC db/db1	db/db	1790	0.009063	FALSE	0.759376	FALSE	Endothelia EC-C4
CAGATTGC db/db1	db/db	3790	0.017758	FALSE	0.592138	FALSE	Photoreceptor
CAGATTGC db/db1	db/db	2332	0.023682	FALSE	0.962847	FALSE	Endothelia EC-C4
CAGCAATC db/db1	db/db	3351	0.038953	FALSE	0.998776	FALSE	Endothelia Venous EC
CAGCAATC db/db1	db/db	1732	0.026328	FALSE	0.989094	FALSE	Photoreceptor
CAGCAATC db/db1	db/db	630	0.061912	FALSE	2.729355	FALSE	Muller cell
CAGCAATT db/db1	db/db	465	0.052669	FALSE	1.075776	FALSE	Photoreceptor
CAGCAATT db/db1	db/db	1589	0.017114	FALSE	0.931941	FALSE	Endothelia Capillary E
CAGCAATT db/db1	db/db	849	0.041154	FALSE	1.317582	FALSE	Endothelia Capillary E
CAGCACG db/db1	db/db	474	0.038251	FALSE	2.005919	FALSE	Microglia
CAGCACG db/db1	db/db	2162	0.036232	FALSE	0.535386	FALSE	Photoreceptor
CAGCACG db/db1	db/db	2116	0.010614	FALSE	1.126619	FALSE	Endothelia Venous EC
CAGCACG db/db1	db/db	1484	0.015879	FALSE	0.824926	FALSE	Photoreceptor
CAGCACG db/db1	db/db	1849	0.005095	FALSE	0.613953	FALSE	Neuron
CAGCACG db/db1	db/db	2083	0.031973	FALSE	1.073801	FALSE	Pericyte
CAGCACG db/db1	db/db	2005	0.011805	FALSE	0.96322	FALSE	Endothelia EC-C4
CAGCACG db/db1	db/db	2916	0.032546	FALSE	1.032947	FALSE	Endothelia Capillary E
CAGCACG db/db1	db/db	8505	0.023266	FALSE	0.552455	FALSE	Photoreceptor
CAGCACG db/db1	db/db	1588	0.265464	TRUE	2.804831	FALSE	
CAGCACG db/db1	db/db	1401	0.008438	FALSE	1.387929	FALSE	Endothelia Capillary E
CAGCAGC db/db1	db/db	6016	0.041154	FALSE	0.718538	FALSE	Endothelia Venous EC
CAGCAGC db/db1	db/db	4384	0.026328	FALSE	0.861802	FALSE	Endothelia EC-C4
CAGCAGC db/db1	db/db	3832	0.022059	FALSE	0.900045	FALSE	Endothelia Venous EC
CAGCAGC db/db1	db/db	453	0.034334	FALSE	3.186209	FALSE	Muller cell

CAGCAGC(db/db1	db/db	3472	0.018088	FALSE	0.894278	FALSE	Endothelia EC-C4
CAGCAGC(db/db1	db/db	1598	0.070386	FALSE	1.239243	FALSE	Photoreceptor
CAGCAGC(db/db1	db/db	1261	0.109954	TRUE	1.781857	FALSE	
CAGCAGCdb/db1	db/db	1321	0.017114	FALSE	1.361739	FALSE	Endothelia Capillary E
CAGCAGCdb/db1	db/db	2884	0.034334	FALSE	0.97366	FALSE	Endothelia EC-C4
CAGCAGCdb/db1	db/db	3642	0.008032	FALSE	0.637521	FALSE	Endothelia Venous EC
CAGCCAGdb/db1	db/db	1954	0.093319	FALSE	1.559596	FALSE	Endothelia Capillary E
CAGCCAG(db/db1	db/db	1279	0.065957	FALSE	0.629518	FALSE	Photoreceptor
CAGCCAG(db/db1	db/db	2103	0.025868	FALSE	1.119559	FALSE	Photoreceptor
CAGCCAG(db/db1	db/db	401	0.030859	FALSE	2.475999	FALSE	Pericyte
CAGCCAG(db/db1	db/db	811	0.010614	FALSE	2.02085	FALSE	Endothelia Capillary E
CAGCCAG(db/db1	db/db	2243	0.035586	FALSE	1.086236	FALSE	Photoreceptor
CAGCCAGdb/db1	db/db	7203	0.014997	FALSE	0.524949	FALSE	Photoreceptor
CAGCCAGdb/db1	db/db	4013	0.084562	FALSE	1.209823	FALSE	Photoreceptor
CAGCCAGdb/db1	db/db	1541	0.006137	FALSE	0.911789	FALSE	Pericyte
CAGCCAGdb/db1	db/db	1345	0.014711	FALSE	1.322654	FALSE	Endothelia Capillary E
CAGCCAGdb/db1	db/db	6854	0.018422	FALSE	0.811233	FALSE	Photoreceptor
CAGCGTGdb/db1	db/db	925	0.053718	FALSE	1.660807	FALSE	Endothelia EC-C4
CAGCGTG(db/db1	db/db	1214	0.071958	FALSE	1.66522	FALSE	Photoreceptor
CAGCGTG(db/db1	db/db	3304	0.061912	FALSE	0.915075	FALSE	Endothelia Venous EC
CAGCGTG(db/db1	db/db	529	0.044326	FALSE	1.69472	FALSE	Photoreceptor
CAGCGTGdb/db1	db/db	8753	0.016181	FALSE	0.432776	FALSE	Photoreceptor
CAGCGTGdb/db1	db/db	1804	0.150727	TRUE	2.364532	FALSE	
CAGGCCAdb/db1	db/db	6813	0.026796	FALSE	0.534486	FALSE	Photoreceptor
CAGGCCAdb/db1	db/db	421	0.033726	FALSE	0.977215	FALSE	Photoreceptor
CAGGCCAdb/db1	db/db	2166	0.049679	FALSE	0.757625	FALSE	Photoreceptor
CAGGCCA(db/db1	db/db	1090	0.026796	FALSE	1.201903	FALSE	Endothelia EC-C4
CAGGCCA(db/db1	db/db	530	0.042704	FALSE	1.360141	FALSE	Photoreceptor
CAGGCCA(db/db1	db/db	5047	0.022059	FALSE	0.878307	FALSE	Photoreceptor
CAGGCCA(db/db1	db/db	1418	0.055901	FALSE	1.135838	FALSE	Photoreceptor
CAGGCCA(db/db1	db/db	1069	0.018761	FALSE	0.393716	FALSE	Photoreceptor
CAGGCCAdb/db1	db/db	4854	0.016799	FALSE	0.461736	FALSE	Photoreceptor
CAGGGCTdb/db1	db/db	2726	0.013876	FALSE	1.137879	FALSE	Endothelia Capillary E
CAGGGCTdb/db1	db/db	1921	0.045165	FALSE	1.277621	FALSE	Photoreceptor
CAGGGCTdb/db1	db/db	637	0.093319	FALSE	0.921415	FALSE	Photoreceptor
CAGGGCTdb/db1	db/db	1247	0.009493	FALSE	1.20778	FALSE	Endothelia EC-C4
CAGGGCT(db/db1	db/db	399	0.023682	FALSE	2.653407	FALSE	Photoreceptor
CAGGGCT(db/db1	db/db	379	0.112477	TRUE	14.28572	TRUE	
CAGGGCT(db/db1	db/db	3183	0.022455	FALSE	1.205505	FALSE	Endothelia Capillary E
CAGGGCT(db/db1	db/db	1071	0.015581	FALSE	1.322048	FALSE	Endothelia Capillary E
CAGGGCTdb/db1	db/db	1771	0.098234	FALSE	1.40259	FALSE	Photoreceptor
CAGGGCTdb/db1	db/db	821	0.053718	FALSE	2.217581	FALSE	Photoreceptor
CAGGTATdb/db1	db/db	607	0.018422	FALSE	0.947685	FALSE	Photoreceptor
CAGGTATdb/db1	db/db	1380	0.035586	FALSE	2.951163	FALSE	Muller cell
CAGGTATdb/db1	db/db	484	0.019106	FALSE	3.055067	FALSE	Photoreceptor
CAGGTATCdb/db1	db/db	1445	0.057037	FALSE	1.257067	FALSE	Endothelia Capillary E
CAGGTATdb/db1	db/db	531	0.038953	FALSE	1.402158	FALSE	Photoreceptor

CAGGTATT db/db1	db/db	4371	0.036232	FALSE	0.904142	FALSE	Endothelia Venous EC
CAGGTATT db/db1	db/db	649	0.057037	FALSE	2.84075	FALSE	Endothelia Capillary EC
CAGGTATT db/db1	db/db	1356	0.093319	FALSE	1.306805	FALSE	Photoreceptor
CAGTGCG db/db1	db/db	7661	0.028754	FALSE	0.682708	FALSE	Photoreceptor
CAGTGCG db/db1	db/db	1858	0.022857	FALSE	0.902338	FALSE	Photoreceptor
CAGTGCG db/db1	db/db	505	0.041154	FALSE	1.091953	FALSE	Photoreceptor
CAGTGCG db/db1	db/db	6320	0.012814	FALSE	0.543635	FALSE	Photoreceptor
CAGTGCG db/db1	db/db	1772	0.137569	TRUE	1.851852	FALSE	
CAGTGCG db/db1	db/db	1724	0.024534	FALSE	1.205623	FALSE	Endothelia Capillary EC
CAGTGCG db/db1	db/db	439	0.017114	FALSE	0.709421	FALSE	Photoreceptor
CAGTTAG db/db1	db/db	2185	0.030859	FALSE	0.784101	FALSE	Photoreceptor
CAGTTAG db/db1	db/db	1088	0.091004	FALSE	1.240863	FALSE	Photoreceptor
CAGTTAG db/db1	db/db	730	0.095727	FALSE	1.21176	FALSE	Photoreceptor
CAGTTAG db/db1	db/db	2534	0.025868	FALSE	1.137071	FALSE	Endothelia Capillary EC
CAGTTAG db/db1	db/db	2667	0.010614	FALSE	0.647163	FALSE	Endothelia EC-C4
CAGTTAG db/db1	db/db	857	0.054795	FALSE	1.123309	FALSE	Muller cell
CAGTTAG db/db1	db/db	1861	0.023682	FALSE	1.288732	FALSE	Neuron
CAGTTAG db/db1	db/db	1915	0.020536	FALSE	1.306475	FALSE	Endothelia Capillary EC
CAGTTAG db/db1	db/db	2486	0.024534	FALSE	0.86373	FALSE	Photoreceptor
CAGTTAG db/db1	db/db	1129	0.014997	FALSE	1.076893	FALSE	Endothelia Capillary EC
CAGTTCCA db/db1	db/db	783	0.048732	FALSE	1.255628	FALSE	Photoreceptor
CAGTTCCA db/db1	db/db	2476	0.018088	FALSE	1.274316	FALSE	Pericyte
CAGTTCCA db/db1	db/db	4953	0.025416	FALSE	0.672201	FALSE	Photoreceptor
CAGTTCCC db/db1	db/db	1769	0.014151	FALSE	1.501745	FALSE	Endothelia Capillary EC
CAGTTCCC db/db1	db/db	2160	0.057037	FALSE	1.123151	FALSE	Pericyte
CAGTTCCC db/db1	db/db	2635	0.044326	FALSE	0.87584	FALSE	Photoreceptor
CAGTTCCT db/db1	db/db	3134	0.049679	FALSE	0.451595	FALSE	Photoreceptor
CATAAGC db/db1	db/db	2629	0.020171	FALSE	1.060234	FALSE	Endothelia Capillary EC
CATAAGC db/db1	db/db	370	0.045165	FALSE	36.93587	TRUE	
CATAAGCC db/db1	db/db	905	0.055901	FALSE	2.186334	FALSE	Photoreceptor
CATAAGCC db/db1	db/db	5056	0.131994	TRUE	1.918596	FALSE	
CATAAGCC db/db1	db/db	1187	0.037564	FALSE	1.753688	FALSE	Photoreceptor
CATAAGCC db/db1	db/db	575	0.080645	FALSE	1.201704	FALSE	Photoreceptor
CATAAGCT db/db1	db/db	803	0.061912	FALSE	1.705321	FALSE	Photoreceptor
CATACAG db/db1	db/db	1808	0.014997	FALSE	1.267615	FALSE	Endothelia Capillary EC
CATACAG db/db1	db/db	2163	0.029787	FALSE	1.193797	FALSE	Endothelia EC-C4
CATACAG db/db1	db/db	757	0.027273	FALSE	0.771851	FALSE	Photoreceptor
CATACAG db/db1	db/db	1208	0.024534	FALSE	2.262103	FALSE	Photoreceptor
CATACAG db/db1	db/db	6901	0.051646	FALSE	0.784658	FALSE	Neuron
CATACAG db/db1	db/db	1268	0.011319	FALSE	1.374051	FALSE	Endothelia Capillary EC
CATACAGT db/db1	db/db	504	0.048732	FALSE	2.627923	FALSE	Muller cell
CATACAGT db/db1	db/db	7008	0.020908	FALSE	0.555616	FALSE	Photoreceptor
CATACCCC db/db1	db/db	2272	0.122691	TRUE	7.598227	TRUE	
CATACCCC db/db1	db/db	7919	0.017434	FALSE	0.16667	FALSE	Photoreceptor
CATACCCT db/db1	db/db	2201	0.106646	TRUE	0.831537	FALSE	
CATACCCT db/db1	db/db	1613	0.009493	FALSE	0.785855	FALSE	Neuron
CATACTTC db/db1	db/db	1279	0.039671	FALSE	1.385095	FALSE	Photoreceptor

CATACTTC db/db1	db/db	484	0.031973	FALSE	1.560214	FALSE	Muller cell
CATACTTG db/db1	db/db	3327	0.014429	FALSE	0.911594	FALSE	Endothelia Venous EC
CATACTTG db/db1	db/db	642	0.022059	FALSE	1.651857	FALSE	Muller cell
CATACTTG db/db1	db/db	2830	0.013876	FALSE	1.201198	FALSE	Photoreceptor
CATACTTT db/db1	db/db	1101	0.029266	FALSE	1.649513	FALSE	Endothelia Capillary E
CATAGAC db/db1	db/db	417	0.063221	FALSE	2.357414	FALSE	Endothelia Capillary E
CATAGACC db/db1	db/db	2158	0.033726	FALSE	1.584609	FALSE	Photoreceptor
CATAGACC db/db1	db/db	655	0.041154	FALSE	1.517834	FALSE	Muller cell
CATAGACC db/db1	db/db	7612	0.119124	TRUE	2.259851	FALSE	
CATAGACC db/db1	db/db	1350	0.082569	FALSE	1.738385	FALSE	Photoreceptor
CATAGACC db/db1	db/db	3513	0.015287	FALSE	0.902408	FALSE	Endothelia Aterial EC
CATAGACT db/db1	db/db	2396	0.004598	FALSE	0.999383	FALSE	Neuron
CATAGACT db/db1	db/db	1450	0.020171	FALSE	0.958806	FALSE	Endothelia EC-C4
CATCAAG db/db1	db/db	3666	0.028754	FALSE	1.158534	FALSE	Photoreceptor
CATCAAG db/db1	db/db	1018	0.043505	FALSE	1.429597	FALSE	Neuron
CATCAAG db/db1	db/db	1226	0.014429	FALSE	1.509291	FALSE	Pericyte
CATCAAGC db/db1	db/db	528	0.025868	FALSE	1.899699	FALSE	Endothelia Capillary E
CATCAAGC db/db1	db/db	852	0.054795	FALSE	1.109181	FALSE	Photoreceptor
CATCAAGC db/db1	db/db	525	0.014151	FALSE	2.60594	FALSE	Photoreceptor
CATCAAGC db/db1	db/db	1545	0.020908	FALSE	1.041032	FALSE	Photoreceptor
CATCAAGC db/db1	db/db	1352	0.008032	FALSE	1.617559	FALSE	Endothelia Capillary E
CATCAAGC db/db1	db/db	392	0.034334	FALSE	1.84292	FALSE	Microglia
CATCAAGT db/db1	db/db	610	0.122691	TRUE	3.088392	FALSE	
CATCCACA db/db1	db/db	1661	0.098234	FALSE	0.765293	FALSE	Endothelia EC-C4
CATCCACA db/db1	db/db	1536	0.008234	FALSE	1.173865	FALSE	Endothelia Capillary E
CATCCACA db/db1	db/db	3357	0.046906	FALSE	1.458362	FALSE	Muller cell
CATCCACA db/db1	db/db	2683	0.143776	TRUE	2.762696	FALSE	
CATCCACA db/db1	db/db	1433	0.03313	FALSE	1.284836	FALSE	Endothelia Capillary E
CATCCACA db/db1	db/db	1752	0.022857	FALSE	1.321777	FALSE	Endothelia Aterial EC
CATCCACC db/db1	db/db	747	0.036891	FALSE	2.460702	FALSE	Endothelia Capillary E
CATCCACG db/db1	db/db	3188	0.010157	FALSE	1.081678	FALSE	Endothelia Venous EC
CATCCACG db/db1	db/db	644	0.039671	FALSE	1.63658	FALSE	Neuron
CATCCACT db/db1	db/db	3391	0.024971	FALSE	0.720325	FALSE	Photoreceptor
CATCCACT db/db1	db/db	1566	0.011081	FALSE	1.407577	FALSE	Endothelia Capillary E
CATCCACT db/db1	db/db	5279	0.148377	TRUE	1.061441	FALSE	
CATCCCAA db/db1	db/db	461	0.014997	FALSE	0.961036	FALSE	Photoreceptor
CATCCCAA db/db1	db/db	3225	0.032546	FALSE	0.783783	FALSE	Photoreceptor
CATCCCAA db/db1	db/db	595	0.019106	FALSE	2.622276	FALSE	Endothelia Capillary E
CATCCCAC db/db1	db/db	3570	0.014151	FALSE	0.896379	FALSE	Endothelia Capillary E
CATCCCAC db/db1	db/db	3500	0.022857	FALSE	0.645112	FALSE	Photoreceptor
CATCCCAC db/db1	db/db	791	0.029266	FALSE	3.451551	FALSE	Muller cell
CATCCCAC db/db1	db/db	3007	0.020908	FALSE	0.51947	FALSE	Photoreceptor
CATCCCAG db/db1	db/db	1106	0.031411	FALSE	1.08525	FALSE	Endothelia Capillary E
CATCCCAG db/db1	db/db	1662	0.03313	FALSE	0.533925	FALSE	Photoreceptor
CATCCCAG db/db1	db/db	1354	0.184701	TRUE	4.22596	FALSE	
CATCCCAT db/db1	db/db	2921	0.023682	FALSE	1.102755	FALSE	Endothelia Capillary E
CATCCCAT db/db1	db/db	2354	0.091004	FALSE	1.60225	FALSE	Photoreceptor

CATCCGTA db/db1	db/db	802	0.027758	FALSE	0.703558	FALSE	Photoreceptor
CATCCGTA db/db1	db/db	2436	0.032546	FALSE	1.065659	FALSE	Photoreceptor
CATCCGTC db/db1	db/db	502	0.012557	FALSE	0.626589	FALSE	Photoreceptor
CATCCGTC db/db1	db/db	474	0.040404	FALSE	3.07697	FALSE	Muller cell
CATCCGTC db/db1	db/db	7599	0.011319	FALSE	0.412261	FALSE	Photoreceptor
CATCCGTC db/db1	db/db	466	0.063221	FALSE	0.945947	FALSE	Photoreceptor
CATCCGTC db/db1	db/db	334	0.054795	FALSE	23.84769	TRUE	
CATCCGTC db/db1	db/db	5188	0.014711	FALSE	0.828344	FALSE	Endothelia EC-C4
CATCCGTC db/db1	db/db	3927	0.131994	TRUE	1.653171	FALSE	
CATCCGTC db/db1	db/db	8513	0.014151	FALSE	0.160079	FALSE	Photoreceptor
CATCCGTT db/db1	db/db	1489	0.071958	FALSE	1.220744	FALSE	Photoreceptor
CATCGCTA db/db1	db/db	8320	0.060641	FALSE	0.580645	FALSE	Photoreceptor
CATCGCTC db/db1	db/db	1243	0.053718	FALSE	0.969124	FALSE	Photoreceptor
CATCGCTC db/db1	db/db	417	0.037564	FALSE	1.831644	FALSE	Endothelia Capillary E
CATCGGG db/db1	db/db	600	0.095727	FALSE	3.417499	FALSE	Muller cell
CATCGGG db/db1	db/db	980	0.028251	FALSE	1.247105	FALSE	Photoreceptor
CATCGGG db/db1	db/db	3266	0.009277	FALSE	0.975487	FALSE	Endothelia Capillary E
CATCGGG db/db1	db/db	3958	0.021286	FALSE	0.930316	FALSE	Endothelia EC-C4
CATCGGG db/db1	db/db	8518	0.014997	FALSE	0.395882	FALSE	Photoreceptor
CATCGTCA db/db1	db/db	1740	0.018088	FALSE	1.330583	FALSE	Endothelia Capillary E
CATCGTCA db/db1	db/db	2568	0.022857	FALSE	0.789669	FALSE	Photoreceptor
CATCGTCA db/db1	db/db	3733	0.016181	FALSE	0.91752	FALSE	Endothelia Venous EC
CATCGTCC db/db1	db/db	4523	0.143501	TRUE	1.71749	FALSE	
CATCGTCC db/db1	db/db	3954	0.017434	FALSE	0.710462	FALSE	Endothelia EC-C4
CATCGTCC db/db1	db/db	911	0.018761	FALSE	1.316133	FALSE	Endothelia Venous EC
CATCGTCT db/db1	db/db	3060	0.017434	FALSE	1.085596	FALSE	Endothelia Capillary E
CATCGTCT db/db1	db/db	2384	0.039671	FALSE	1.193596	FALSE	Photoreceptor
CATCGTCT db/db1	db/db	654	0.022059	FALSE	0.660106	FALSE	Photoreceptor
CATGAGTC db/db1	db/db	555	0.082569	FALSE	5.166051	TRUE	
CATGAGTC db/db1	db/db	698	0.046906	FALSE	1.091822	FALSE	Photoreceptor
CATGAGTT db/db1	db/db	441	0.036232	FALSE	0.705679	FALSE	Photoreceptor
CATGAGTT db/db1	db/db	1759	0.025868	FALSE	1.144984	FALSE	Microglia
CATGAGTT db/db1	db/db	1745	0.028251	FALSE	1.037046	FALSE	Endothelia EC-C4
CATGCAA db/db1	db/db	1985	0.122388	TRUE	2.361148	FALSE	
CATGCAA db/db1	db/db	1479	0.016799	FALSE	0.818358	FALSE	Endothelia Capillary E
CATGCAA db/db1	db/db	3833	0.046906	FALSE	0.805134	FALSE	Photoreceptor
CATGCAAC db/db1	db/db	2494	0.061912	FALSE	1.575019	FALSE	Photoreceptor
CATGCAAC db/db1	db/db	6561	0.032546	FALSE	0.607011	FALSE	Photoreceptor
CATGCAAC db/db1	db/db	8915	0.017114	FALSE	0.406032	FALSE	Photoreceptor
CATGCAAC db/db1	db/db	5420	0.130374	TRUE	1.956227	FALSE	
CATGCAAT db/db1	db/db	1265	0.037564	FALSE	0.776994	FALSE	Photoreceptor
CATGCAAT db/db1	db/db	449	0.024534	FALSE	1.800871	FALSE	Photoreceptor
CATGCAAT db/db1	db/db	7266	0.01981	FALSE	0.593155	FALSE	Photoreceptor
CATGCAAT db/db1	db/db	3108	0.014711	FALSE	1.040701	FALSE	Endothelia Capillary E
CATGCAAT db/db1	db/db	738	0.088776	FALSE	0.85834	FALSE	Photoreceptor
CATGCCTA db/db1	db/db	8389	0.022455	FALSE	0.632862	FALSE	Photoreceptor
CATGCCTA db/db1	db/db	7199	0.17103	TRUE	1.638811	FALSE	

CATGCCTT db/db1	db/db	952	0.025416	FALSE	1.771942	FALSE	Endothelia Capillary E
CATGCGG db/db1	db/db	417	0.109795	TRUE	3.639847	FALSE	
CATGCGG db/db1	db/db	2879	0.095727	FALSE	1.143922	FALSE	Photoreceptor
CATGCGG db/db1	db/db	8235	0.058205	FALSE	0.553538	FALSE	Photoreceptor
CATGCGG db/db1	db/db	1668	0.027273	FALSE	1.005257	FALSE	Photoreceptor
CATGCTCA db/db1	db/db	5347	0.012557	FALSE	0.709418	FALSE	Neuron
CATGCTCA db/db1	db/db	2194	0.010384	FALSE	0.85402	FALSE	Endothelia Aterial EC
CATGCTCC db/db1	db/db	1192	0.027273	FALSE	2.36157	FALSE	Muller cell
CATGCTCC db/db1	db/db	4973	0.03313	FALSE	0.836759	FALSE	Photoreceptor
CATGCTCC db/db1	db/db	534	0.24	TRUE	2.868852	FALSE	
CATGCTCC db/db1	db/db	4955	0.03313	FALSE	0.781808	FALSE	Photoreceptor
CATGCTCC db/db1	db/db	6940	0.012052	FALSE	0.581136	FALSE	Photoreceptor
CATGCTCC db/db1	db/db	471	0.119124	TRUE	4.704097	FALSE	
CATGGAT db/db1	db/db	361	0.057037	FALSE	32.247	TRUE	
CATGGAT db/db1	db/db	3138	0.018088	FALSE	1.08928	FALSE	Endothelia Capillary E
CATGGAT db/db1	db/db	798	0.017758	FALSE	1.523437	FALSE	Photoreceptor
CATGGAT db/db1	db/db	1106	0.070386	FALSE	0.777777	FALSE	Photoreceptor
CATGGAT db/db1	db/db	1771	0.05065	FALSE	1.339316	FALSE	Photoreceptor
CATGGAT db/db1	db/db	357	0.080645	FALSE	3.757915	FALSE	Endothelia Capillary E
CATGGAT db/db1	db/db	789	0.045165	FALSE	1.972717	FALSE	Endothelia Capillary E
CATGGAT db/db1	db/db	2098	0.028251	FALSE	1.095909	FALSE	Endothelia Capillary E
CATGGTA db/db1	db/db	546	0.019455	FALSE	2.259744	FALSE	Neuron
CATGGTA db/db1	db/db	894	0.08663	FALSE	2.273366	FALSE	Endothelia Capillary E
CATGGTA db/db1	db/db	520	0.012557	FALSE	1.796004	FALSE	Pericyte
CATGGTA db/db1	db/db	1365	0.006683	FALSE	1.300246	FALSE	Endothelia EC-C4
CATGGTA db/db1	db/db	366	0.044326	FALSE	2.30965	FALSE	Endothelia Capillary E
CATGGTA db/db1	db/db	3399	0.164835	TRUE	3.985548	FALSE	
CATGGTA db/db1	db/db	432	0.049679	FALSE	1.612202	FALSE	Pericyte
CATGGTA db/db1	db/db	1282	0.018088	FALSE	1.431925	FALSE	Endothelia Capillary E
CATGGTA db/db1	db/db	1114	0.021286	FALSE	0.464102	FALSE	Photoreceptor
CATGGTA db/db1	db/db	3210	0.028251	FALSE	1.167941	FALSE	Endothelia Venous EC
CATGGTA db/db1	db/db	1587	0.022059	FALSE	0.538718	FALSE	Photoreceptor
CATTCATA db/db1	db/db	911	0.011805	FALSE	1.054444	FALSE	Endothelia Capillary E
CATTCATA db/db1	db/db	1465	0.061912	FALSE	1.662159	FALSE	Muller cell
CATTCATC db/db1	db/db	5654	0.026796	FALSE	0.875909	FALSE	Photoreceptor
CATTCATC db/db1	db/db	713	0.045165	FALSE	1.169399	FALSE	Photoreceptor
CATTCATT db/db1	db/db	2930	0.100845	TRUE	3.380531	FALSE	
CATTCCGA db/db1	db/db	1932	0.013876	FALSE	0.66932	FALSE	Photoreceptor
CATTCCGA db/db1	db/db	1391	0.04192	FALSE	1.996385	FALSE	Endothelia Capillary E
CATTCCGC db/db1	db/db	1517	0.043505	FALSE	1.293523	FALSE	Photoreceptor
CATTCCGC db/db1	db/db	333	0.045165	FALSE	17.46881	TRUE	
CATTCCGC db/db1	db/db	1654	0.14163	TRUE	3.072812	FALSE	
CATTCCGC db/db1	db/db	905	0.019106	FALSE	0.440138	FALSE	Photoreceptor
CATTCCGC db/db1	db/db	399	0.218615	TRUE	6.653992	TRUE	
CATTCCGC db/db1	db/db	1038	0.051646	FALSE	1.610644	FALSE	Photoreceptor
CATTCCGT db/db1	db/db	823	0.014151	FALSE	1.050077	FALSE	Endothelia Capillary E
CATTCCGT db/db1	db/db	8593	0.026328	FALSE	0.308774	FALSE	Photoreceptor

CATTCTAA db/db1	db/db	4085	0.018088	FALSE	1.100218	FALSE	Photoreceptor
CATTCTAA db/db1	db/db	3684	0.036891	FALSE	0.537661	FALSE	Photoreceptor
CATTCTAA db/db1	db/db	1900	0.018422	FALSE	1.246498	FALSE	Endothelia Capillary E
CATTCTAG db/db1	db/db	7167	0.265464	TRUE	0.924712	FALSE	
CATTCTAT db/db1	db/db	879	0.009712	FALSE	1.11581	FALSE	Endothelia Aterial EC
CATTCTAT db/db1	db/db	2487	0.102807	TRUE	1.415409	FALSE	
CATTGAG db/db1	db/db	157	0.110901	TRUE	0.222321	FALSE	
CATTGAG db/db1	db/db	1393	0.078788	FALSE	1.708773	FALSE	Photoreceptor
CATTGAG db/db1	db/db	723	0.218615	TRUE	7.925636	TRUE	
CATTGAG db/db1	db/db	2089	0.060641	FALSE	1.61847	FALSE	Photoreceptor
CATTGAG db/db1	db/db	6699	0.021669	FALSE	0.655805	FALSE	Photoreceptor
CATTGAG db/db1	db/db	2507	0.018422	FALSE	0.49929	FALSE	Photoreceptor
CATTGAG db/db1	db/db	727	0.025416	FALSE	1.028824	FALSE	Photoreceptor
CATTGAG db/db1	db/db	818	0.04192	FALSE	0.220477	FALSE	Photoreceptor
CATTGAG db/db1	db/db	447	0.059406	FALSE	1.070485	FALSE	Photoreceptor
CATTGAG db/db1	db/db	1708	0.073582	FALSE	1.753381	FALSE	Photoreceptor
CATTGAG db/db1	db/db	7022	0.022857	FALSE	0.579287	FALSE	Photoreceptor
CATTGAG db/db1	db/db	616	0.080645	FALSE	1.430641	FALSE	Photoreceptor
CATTGAG db/db1	db/db	659	0.063221	FALSE	2.066229	FALSE	Endothelia Capillary E
CATTGCCA db/db1	db/db	376	0.030318	FALSE	2.885065	FALSE	Photoreceptor
CATTGCCA db/db1	db/db	3691	0.038251	FALSE	0.965835	FALSE	Photoreceptor
CATTGCCA db/db1	db/db	6225	0.032546	FALSE	0.646555	FALSE	Endothelia EC-C4
CATTGCCA db/db1	db/db	744	0.046025	FALSE	0.680624	FALSE	Neuron
CATTGCCA db/db1	db/db	996	0.005958	FALSE	0.741738	FALSE	Endothelia Capillary E
CATTGCCC db/db1	db/db	5857	0.018761	FALSE	0.488988	FALSE	Photoreceptor
CATTGCCC db/db1	db/db	1180	0.026796	FALSE	0.497406	FALSE	Photoreceptor
CATTGCCC db/db1	db/db	1127	0.08663	FALSE	0.925346	FALSE	Photoreceptor
CATTGCCC db/db1	db/db	606	0.076994	FALSE	12.31965	TRUE	
CATTGCCC db/db1	db/db	1520	0.013338	FALSE	1.125361	FALSE	Endothelia Capillary E
CATTGCCC db/db1	db/db	2030	0.022857	FALSE	1.383093	FALSE	Endothelia Capillary E
CATTGTTA db/db1	db/db	2711	0.012557	FALSE	0.790751	FALSE	Endothelia Aterial EC
CATTGTTA db/db1	db/db	1493	0.039671	FALSE	1.059056	FALSE	Photoreceptor
CATTGTTC db/db1	db/db	785	0.093319	FALSE	0.903828	FALSE	Photoreceptor
CATTGTTG db/db1	db/db	2890	0.011805	FALSE	1.062376	FALSE	Endothelia Venous EC
CATTGTTG db/db1	db/db	1058	0.026796	FALSE	1.630201	FALSE	Pericyte
CATTGTTG db/db1	db/db	3304	0.009277	FALSE	1.015014	FALSE	Endothelia Venous EC
CATTGTTG db/db1	db/db	5817	0.265464	TRUE	2.13139	FALSE	
CATTGTTT db/db1	db/db	928	0.080645	FALSE	1.330617	FALSE	Photoreceptor
CATTGTTT db/db1	db/db	471	0.080645	FALSE	5.164319	TRUE	
CATTGTTT db/db1	db/db	806	0.03313	FALSE	0	FALSE	Photoreceptor
CATTTCAA db/db1	db/db	1582	0.044326	FALSE	0.7792	FALSE	Photoreceptor
CATTTCAA db/db1	db/db	659	0.032546	FALSE	2.331785	FALSE	Photoreceptor
CATTTCAG db/db1	db/db	2187	0.057037	FALSE	1.287041	FALSE	Photoreceptor
CATTTCAG db/db1	db/db	733	0.192271	TRUE	11.34122	TRUE	
CATTTCAT db/db1	db/db	4182	0.010846	FALSE	0.758467	FALSE	Endothelia Capillary E
CATTTCAT db/db1	db/db	2232	0.023682	FALSE	1.176919	FALSE	Endothelia EC-C4
CATTTCAT db/db1	db/db	2481	0.148319	TRUE	3.576267	FALSE	

CATTTCA	db/db1	db/db	829	0.064568	FALSE	1.000548	FALSE	Photoreceptor
CATTTCA	db/db1	db/db	797	0.024534	FALSE	0.911327	FALSE	Photoreceptor
CATTTCA	db/db1	db/db	733	0.061912	FALSE	2.085416	FALSE	Photoreceptor
CATTTCA	db/db1	db/db	1007	0.020536	FALSE	0.340871	FALSE	Photoreceptor
CCAAGCG	db/db1	db/db	4762	0.070386	FALSE	0.790166	FALSE	Endothelia Venous EC
CCAAGCG	db/db1	db/db	3166	0.014997	FALSE	0.858753	FALSE	Neuron
CCAAGCG	db/db1	db/db	6828	0.026796	FALSE	0.849745	FALSE	Photoreceptor
CCAAGCG	db/db1	db/db	3968	0.126437	TRUE	3.949715	FALSE	
CCAAGCG	db/db1	db/db	4206	0.026796	FALSE	0.875805	FALSE	Photoreceptor
CCAAGCG	db/db1	db/db	797	0.080645	FALSE	2.072444	FALSE	Photoreceptor
CCAAGCG	db/db1	db/db	4909	0.067388	FALSE	0.803317	FALSE	Endothelia EC-C4
CCAAGCG	db/db1	db/db	479	0.019106	FALSE	0.391133	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	3322	0.012814	FALSE	0.880455	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	4951	0.012303	FALSE	0.185989	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	1511	0.053718	FALSE	0.738448	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	1808	0.015879	FALSE	1.1307	FALSE	Endothelia Capillary E
CCAATGA	db/db1	db/db	1463	0.034334	FALSE	0.785231	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	1881	0.026328	FALSE	0.70513	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	4192	0.049679	FALSE	0.803929	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	1143	0.038251	FALSE	1.584015	FALSE	Endothelia Capillary E
CCAATGA	db/db1	db/db	3353	0.020171	FALSE	0.940483	FALSE	Photoreceptor
CCAATGA	db/db1	db/db	483	0.054795	FALSE	1.645777	FALSE	Photoreceptor
CCAATTA	db/db1	db/db	2051	0.063221	FALSE	1.68318	FALSE	Endothelia Venous EC
CCAATTA	db/db1	db/db	3854	0.103567	TRUE	1.538802	FALSE	
CCAATTC	db/db1	db/db	1730	0.022059	FALSE	1.147291	FALSE	Endothelia Capillary E
CCAATTC	db/db1	db/db	1918	0.019106	FALSE	1.082153	FALSE	Endothelia Capillary E
CCAATTC	db/db1	db/db	4633	0.032546	FALSE	0.831981	FALSE	Endothelia Capillary E
CCAATTG	db/db1	db/db	445	0.026796	FALSE	2.259313	FALSE	Muller cell
CCAATTG	db/db1	db/db	831	0.031973	FALSE	0.219208	FALSE	Photoreceptor
CCAATTG	db/db1	db/db	5702	0.024534	FALSE	0.534724	FALSE	Photoreceptor
CCAATTG	db/db1	db/db	1914	0.035586	FALSE	1.035144	FALSE	Endothelia Capillary E
CCAATTT	db/db1	db/db	1026	0.032546	FALSE	0.635662	FALSE	Photoreceptor
CCAATTT	db/db1	db/db	374	0.095727	FALSE	14.41281	TRUE	
CCACAAA	db/db1	db/db	3441	0.046906	FALSE	0.695484	FALSE	Endothelia Venous EC
CCACAAA	db/db1	db/db	4301	0.029266	FALSE	0.888813	FALSE	Endothelia Venous EC
CCACAAA	db/db1	db/db	3273	0.026328	FALSE	0.938795	FALSE	Endothelia Venous EC
CCACAAA	db/db1	db/db	2622	0.039671	FALSE	0.434575	FALSE	Photoreceptor
CCACAAA	db/db1	db/db	7642	0.013338	FALSE	0.318186	FALSE	Photoreceptor
CCACAAA	db/db1	db/db	1816	0.112477	TRUE	2.762876	FALSE	
CCACAAA	db/db1	db/db	1803	0.029787	FALSE	0.473123	FALSE	Photoreceptor
CCACAAA	db/db1	db/db	591	0.034954	FALSE	1.119116	FALSE	Photoreceptor
CCACAAA	db/db1	db/db	824	0.088776	FALSE	0.594712	FALSE	Photoreceptor
CCACAAA	db/db1	db/db	709	0.006499	FALSE	1.698027	FALSE	Endothelia Capillary E
CCACACTA	db/db1	db/db	8250	0.016799	FALSE	0.589934	FALSE	Photoreceptor
CCACACTA	db/db1	db/db	2027	0.018088	FALSE	1.125337	FALSE	Endothelia Aterial EC
CCACACTC	db/db1	db/db	945	0.055901	FALSE	1.563756	FALSE	Photoreceptor
CCACACTC	db/db1	db/db	3154	0.059406	FALSE	1.199799	FALSE	Photoreceptor

CCCACTC db/db1	db/db	620	0.036891	FALSE	2.153061	FALSE	Muller cell
CCCACTG db/db1	db/db	996	0.031411	FALSE	2.116561	FALSE	Muller cell
CCCACTG db/db1	db/db	1078	0.126437	TRUE	2.690583	FALSE	
CCCACTG db/db1	db/db	2424	0.023266	FALSE	0.507251	FALSE	Photoreceptor
CCCACTT db/db1	db/db	1467	0.017758	FALSE	0.731056	FALSE	Photoreceptor
CCCACTT db/db1	db/db	868	0.013338	FALSE	0.249888	FALSE	Photoreceptor
CCCACTT db/db1	db/db	1075	0.035586	FALSE	0.882482	FALSE	Photoreceptor
CCCACTT db/db1	db/db	738	0.080645	FALSE	2.115055	FALSE	Endothelia Capillary E
CCACCATA db/db1	db/db	4177	0.035586	FALSE	0.875112	FALSE	Photoreceptor
CCACCATC db/db1	db/db	8435	0.012052	FALSE	0.572538	FALSE	Photoreceptor
CCACCATC db/db1	db/db	8498	0.034954	FALSE	0.544296	FALSE	Photoreceptor
CCACCATC db/db1	db/db	882	0.027273	FALSE	1.319978	FALSE	Endothelia EC-C4
CCACCATG db/db1	db/db	2871	0.046025	FALSE	1.13452	FALSE	Photoreceptor
CCACCATT db/db1	db/db	1201	0.052669	FALSE	0.657608	FALSE	Photoreceptor
CCACCATT db/db1	db/db	1436	0.03313	FALSE	0.843238	FALSE	Photoreceptor
CCACCATT db/db1	db/db	1054	0.009712	FALSE	1.538468	FALSE	Endothelia EC-C4
CCACCATT db/db1	db/db	472	0.027758	FALSE	3.530054	FALSE	Endothelia Capillary E
CCACCATT db/db1	db/db	986	0.064568	FALSE	1.500584	FALSE	Photoreceptor
CCACGAG db/db1	db/db	8232	0.019106	FALSE	0.381509	FALSE	Photoreceptor
CCACGAG db/db1	db/db	1349	0.123864	TRUE	3.471295	FALSE	
CCACGAG db/db1	db/db	4474	0.022857	FALSE	0.657839	FALSE	Photoreceptor
CCACGAG db/db1	db/db	566	0.024971	FALSE	2.026957	FALSE	Pericyte
CCACGAG db/db1	db/db	3435	0.148319	TRUE	1.552244	FALSE	
CCACGAG db/db1	db/db	1031	0.091004	FALSE	2.915328	FALSE	Muller cell
CCACGAG db/db1	db/db	7949	0.023266	FALSE	0.568971	FALSE	Photoreceptor
CCACGAG db/db1	db/db	2769	0.059406	FALSE	1.104373	FALSE	Photoreceptor
CCACGAG db/db1	db/db	520	0.026796	FALSE	2.929134	FALSE	Muller cell
CCACGAG db/db1	db/db	3966	0.022455	FALSE	1.02099	FALSE	Endothelia Venous EC
CCACGAG db/db1	db/db	604	0.067388	FALSE	1.918538	FALSE	Photoreceptor
CCACGAG db/db1	db/db	4493	0.01981	FALSE	0.700617	FALSE	Photoreceptor
CCACGTTA db/db1	db/db	3354	0.044326	FALSE	0.893939	FALSE	Photoreceptor
CCACGTTA db/db1	db/db	1079	0.014429	FALSE	1.675896	FALSE	Photoreceptor
CCACGTTC db/db1	db/db	8038	0.026328	FALSE	0.708423	FALSE	Photoreceptor
CCACGTTC db/db1	db/db	1934	0.061912	FALSE	0.748807	FALSE	Endothelia Capillary E
CCACGTTT db/db1	db/db	2152	0.031411	FALSE	0.810573	FALSE	Photoreceptor
CCACGTTT db/db1	db/db	5106	0.184701	TRUE	2.527657	FALSE	
CCACTTGA db/db1	db/db	2605	0.070386	FALSE	8.263453	TRUE	
CCACTTGA db/db1	db/db	1408	0.021669	FALSE	1.193334	FALSE	Endothelia Capillary E
CCACTTGA db/db1	db/db	2180	0.004116	FALSE	0.767583	FALSE	Neuron
CCACTTGC db/db1	db/db	621	0.036891	FALSE	4.827063	FALSE	Muller cell
CCACTTGC db/db1	db/db	974	0.022857	FALSE	0.24558	FALSE	Photoreceptor
CCACTTGC db/db1	db/db	730	0.027273	FALSE	1.225862	FALSE	Neuron
CCACTTGC db/db1	db/db	1161	0.125386	TRUE	2.909298	FALSE	
CCACTTGT db/db1	db/db	1877	0.080645	FALSE	1.548244	FALSE	Endothelia Capillary E
CCACTTGT db/db1	db/db	973	0.012814	FALSE	3.813792	FALSE	Muller cell
CCACTTGT db/db1	db/db	1039	0.031411	FALSE	2.667458	FALSE	Neuron
CCATAAG db/db1	db/db	2821	0.133788	TRUE	3.77646	FALSE	

CCATAAG/db/db1	db/db	1045	0.019455	FALSE	0.342512	FALSE	Photoreceptor
CCATAAG/db/db1	db/db	821	0.022857	FALSE	1.016732	FALSE	Photoreceptor
CCATAAG/db/db1	db/db	558	0.091004	FALSE	1.852056	FALSE	Endothelia Capillary E
CCATAAGC db/db1	db/db	8889	0.012814	FALSE	0.515777	FALSE	Photoreceptor
CCATAAGC db/db1	db/db	6356	0.013338	FALSE	0.53411	FALSE	Photoreceptor
CCATAAGC db/db1	db/db	3537	0.023682	FALSE	0.707761	FALSE	Photoreceptor
CCATAAGC db/db1	db/db	2246	0.044326	FALSE	1.232361	FALSE	Endothelia Capillary E
CCATAAGC db/db1	db/db	1044	0.059406	FALSE	1.908568	FALSE	Photoreceptor
CCATAAGT db/db1	db/db	974	0.068864	FALSE	2.549841	FALSE	Muller cell
CCATAAGT db/db1	db/db	806	0.036891	FALSE	0.922961	FALSE	Photoreceptor
CCATAAGT db/db1	db/db	2773	0.061912	FALSE	1.079453	FALSE	Photoreceptor
CCATAAGT db/db1	db/db	6821	0.012814	FALSE	0.523953	FALSE	Photoreceptor
CCATAAGT db/db1	db/db	3131	0.065957	FALSE	1.115984	FALSE	Endothelia Venous EC
CCATAAGT db/db1	db/db	628	0.030318	FALSE	0.478047	FALSE	Photoreceptor
CCATCACA db/db1	db/db	3869	0.018422	FALSE	1.075577	FALSE	Photoreceptor
CCATCACA db/db1	db/db	2350	0.025868	FALSE	1.183353	FALSE	Endothelia Capillary E
CCATCACA db/db1	db/db	6694	0.015581	FALSE	0.329358	FALSE	Photoreceptor
CCATCACA db/db1	db/db	804	0.028251	FALSE	1.835437	FALSE	Endothelia Capillary E
CCATCACC db/db1	db/db	4990	0.17103	TRUE	3.019867	FALSE	
CCATCACC db/db1	db/db	512	0.054795	FALSE	2.637953	FALSE	Photoreceptor
CCATCACC db/db1	db/db	1399	0.020908	FALSE	0.725575	FALSE	Photoreceptor
CCATCACT db/db1	db/db	3460	0.209157	TRUE	5.651713	TRUE	
CCATCACT db/db1	db/db	4773	0.05065	FALSE	0.769115	FALSE	Endothelia Venous EC
CCATCACT db/db1	db/db	730	0.119124	TRUE	6.145252	TRUE	
CCATCACT db/db1	db/db	1561	0.08663	FALSE	1.668263	FALSE	Photoreceptor
CCATCACT db/db1	db/db	387	0.018422	FALSE	1.487371	FALSE	Photoreceptor
CCCAACTC db/db1	db/db	592	0.03313	FALSE	0.623221	FALSE	Muller cell
CCCAACTC db/db1	db/db	2984	0.017434	FALSE	0.662574	FALSE	Endothelia Aterial EC
CCCAACTC db/db1	db/db	1223	0.025416	FALSE	2.824215	FALSE	Muller cell
CCCAACTT db/db1	db/db	1446	0.016488	FALSE	0.361369	FALSE	Photoreceptor
CCCAACTT db/db1	db/db	3707	0.041154	FALSE	0.690662	FALSE	Photoreceptor
CCCAACTT db/db1	db/db	805	0.047807	FALSE	1.226769	FALSE	Photoreceptor
CCCAACTT db/db1	db/db	1457	0.018761	FALSE	1.344672	FALSE	Endothelia Aterial EC
CCCATTGA db/db1	db/db	5225	0.027758	FALSE	0.981336	FALSE	Photoreceptor
CCCATTGC db/db1	db/db	3529	0.044326	FALSE	1.11988	FALSE	Photoreceptor
CCCATTGC db/db1	db/db	1889	0.011081	FALSE	0.821317	FALSE	Endothelia EC-C4
CCCATTGC db/db1	db/db	931	0.049679	FALSE	0.710655	FALSE	Photoreceptor
CCCATTGC db/db1	db/db	3836	0.013074	FALSE	0.91874	FALSE	Endothelia Venous EC
CCCATTGC db/db1	db/db	2014	0.057037	FALSE	1.220946	FALSE	Photoreceptor
CCCATTGC db/db1	db/db	8308	0.025416	FALSE	0.318967	FALSE	Photoreceptor
CCCATTGT db/db1	db/db	4388	0.018761	FALSE	0.820337	FALSE	Endothelia EC-C4
CCCATTGT db/db1	db/db	5389	0.023266	FALSE	0.609094	FALSE	Photoreceptor
CCCATTGT db/db1	db/db	8604	0.012052	FALSE	0.408293	FALSE	Photoreceptor
CCCGAAG/db/db1	db/db	714	0.034954	FALSE	1.207654	FALSE	Photoreceptor
CCCGAAG/db/db1	db/db	624	0.078788	FALSE	1.629167	FALSE	Endothelia Capillary E
CCCGAAGC db/db1	db/db	1099	0.018088	FALSE	0.522645	FALSE	Photoreceptor
CCCGAAGC db/db1	db/db	2781	0.034954	FALSE	1.356364	FALSE	Photoreceptor

CCCGAAGC db/db1	db/db	4692	0.071958	FALSE	0.811126	FALSE	Endothelia Venous EC
CCCGAAGT db/db1	db/db	1722	0.036232	FALSE	0.888395	FALSE	Photoreceptor
CCCGGAA/ db/db1	db/db	3222	0.028754	FALSE	1.261423	FALSE	Photoreceptor
CCCGGAA(db/db1	db/db	2076	0.013876	FALSE	1.253764	FALSE	Endothelia Capillary E
CCCGGAA\ db/db1	db/db	3275	0.026328	FALSE	0.806672	FALSE	Endothelia Venous EC
CCCGGAA\ db/db1	db/db	538	0.016181	FALSE	2.166345	FALSE	Photoreceptor
CCCTAACA db/db1	db/db	1661	0.05065	FALSE	1.194393	FALSE	Photoreceptor
CCCTAACA db/db1	db/db	576	0.084562	FALSE	1.7439	FALSE	Photoreceptor
CCCTAACT db/db1	db/db	5684	0.031411	FALSE	0.780932	FALSE	Photoreceptor
CCCTCAAC db/db1	db/db	3732	0.031411	FALSE	0.772174	FALSE	Endothelia EC-C4
CCCTCAAC db/db1	db/db	904	0.067388	FALSE	1.716208	FALSE	Photoreceptor
CCCTCAAG db/db1	db/db	3784	0.032546	FALSE	1.070534	FALSE	Photoreceptor
CCCTCAAG db/db1	db/db	5243	0.021286	FALSE	0.645251	FALSE	Photoreceptor
CCCTCTCC db/db1	db/db	4129	0.131994	TRUE	2.302816	FALSE	
CCCTCTCG db/db1	db/db	1040	0.04192	FALSE	1.158245	FALSE	Endothelia Capillary E
CCCTCTCT db/db1	db/db	2287	0.101906	TRUE	1.936265	FALSE	
CCCTCTCT db/db1	db/db	424	0.045165	FALSE	3.377053	FALSE	Muller cell
CCCTGATC db/db1	db/db	1652	0.045165	FALSE	0.898619	FALSE	Photoreceptor
CCCTGATC db/db1	db/db	3930	0.030859	FALSE	1.184862	FALSE	Photoreceptor
CCCTGATC db/db1	db/db	1678	0.018088	FALSE	1.146072	FALSE	Endothelia Aterial EC
CCCTGATC db/db1	db/db	2424	0.020908	FALSE	1.146778	FALSE	Endothelia EC-C4
CCCTGATG db/db1	db/db	8641	0.021669	FALSE	0.673698	FALSE	Photoreceptor
CCCTGATG db/db1	db/db	593	0.05065	FALSE	1.373775	FALSE	Photoreceptor
CCCTGATG db/db1	db/db	1062	0.143776	TRUE	3.375	FALSE	
CCCTGATG db/db1	db/db	1031	0.016181	FALSE	0.893642	FALSE	Endothelia Capillary E
CCCTGATT db/db1	db/db	3051	0.018088	FALSE	0.229805	FALSE	Photoreceptor
CCCTTAGA db/db1	db/db	440	0.082569	FALSE	3.805979	FALSE	Photoreceptor
CCCTTAGA db/db1	db/db	1630	0.098234	FALSE	1.313309	FALSE	Photoreceptor
CCCTTAGC db/db1	db/db	539	0.200401	TRUE	11.04218	TRUE	
CCCTTAGC db/db1	db/db	980	0.113205	TRUE	1.640975	FALSE	
CCCTTAGC db/db1	db/db	2121	0.080645	FALSE	1.27635	FALSE	Photoreceptor
CCCTTAGC db/db1	db/db	1036	0.048732	FALSE	1.319035	FALSE	Endothelia Capillary E
CCCTTAGC db/db1	db/db	1291	0.022857	FALSE	1.153474	FALSE	Endothelia EC-C4
CCCTTAGT db/db1	db/db	4322	0.017114	FALSE	0.514744	FALSE	Photoreceptor
CCCTTAGT db/db1	db/db	7770	0.017758	FALSE	0.4833	FALSE	Photoreceptor
CCCTTAGT db/db1	db/db	374	0.059406	FALSE	3.580926	FALSE	Muller cell
CCCTTAGT db/db1	db/db	578	0.054795	FALSE	2.886146	FALSE	Photoreceptor
CCGAACG/ db/db1	db/db	795	0.123864	TRUE	3.513514	FALSE	
CCGAACG/ db/db1	db/db	1569	0.024105	FALSE	1.326894	FALSE	Endothelia Capillary E
CCGAACG(db/db1	db/db	1726	0.012052	FALSE	0.994445	FALSE	Endothelia EC-C4
CCGAACG(db/db1	db/db	1045	0.061912	FALSE	0.941321	FALSE	Photoreceptor
CCGAACG(db/db1	db/db	3175	0.070386	FALSE	0.848458	FALSE	Photoreceptor
CCGAACG\ db/db1	db/db	611	0.08663	FALSE	3.301543	FALSE	Endothelia Capillary E
CCGAACG\ db/db1	db/db	486	0.007636	FALSE	1.447937	FALSE	Endothelia Capillary E
CCGATCTA db/db1	db/db	1317	0.029266	FALSE	1.5536	FALSE	Endothelia Capillary E
CCGATCTA db/db1	db/db	2775	0.044326	FALSE	0.87928	FALSE	Neuron
CCGATCTA db/db1	db/db	2292	0.042704	FALSE	0.954789	FALSE	Microglia

CCGATCTC db/db1	db/db	1030	0.03313	FALSE	1.84633	FALSE	Photoreceptor
CCGATCTC db/db1	db/db	1077	0.076994	FALSE	2.402747	FALSE	Muller cell
CCGATCTC db/db1	db/db	1578	0.031411	FALSE	1.139771	FALSE	Endothelia Venous EC
CCGATCTC db/db1	db/db	1747	0.037564	FALSE	1.280461	FALSE	Endothelia Capillary E
CCGATCTC db/db1	db/db	414	0.082569	FALSE	6.6787	TRUE	
CCGATCTC db/db1	db/db	687	0.039671	FALSE	4.890517	FALSE	Muller cell
CCGATGG db/db1	db/db	2299	0.019106	FALSE	1.20218	FALSE	Endothelia Capillary E
CCGATGG db/db1	db/db	7198	0.013074	FALSE	0.508493	FALSE	Photoreceptor
CCGATGG db/db1	db/db	956	0.034334	FALSE	0.705959	FALSE	Photoreceptor
CCGATGG db/db1	db/db	828	0.022059	FALSE	1.461759	FALSE	Pericyte
CCGATGG db/db1	db/db	456	0.009933	FALSE	1.985744	FALSE	Endothelia Capillary E
CCGATGG db/db1	db/db	443	0.033726	FALSE	2.700272	FALSE	Photoreceptor
CCGATGG db/db1	db/db	3836	0.029266	FALSE	1.167138	FALSE	Photoreceptor
CCGATGG db/db1	db/db	524	0.038953	FALSE	2.181759	FALSE	Photoreceptor
CCGATGG db/db1	db/db	1467	0.052669	FALSE	1.023831	FALSE	Photoreceptor
CCGCAAG db/db1	db/db	7427	0.031411	FALSE	0.614666	FALSE	Photoreceptor
CCGCAAG db/db1	db/db	1856	0.023682	FALSE	1.226867	FALSE	Endothelia Capillary E
CCGCAAG db/db1	db/db	6537	0.411992	TRUE	2.948437	FALSE	
CCGCAAG db/db1	db/db	2957	0.014151	FALSE	1.100549	FALSE	Endothelia EC-C4
CCGCAAG db/db1	db/db	2363	0.023682	FALSE	1.121794	FALSE	Endothelia Venous EC
CCGCAAG db/db1	db/db	1554	0.148319	TRUE	4.444445	FALSE	
CCGCAAG db/db1	db/db	3622	0.143776	TRUE	2.316829	FALSE	
CCGGACA db/db1	db/db	1446	0.131994	TRUE	1.031779	FALSE	
CCGGACA db/db1	db/db	3993	0.059406	FALSE	1.048707	FALSE	Photoreceptor
CCGGACA db/db1	db/db	6262	0.055901	FALSE	0.685037	FALSE	Endothelia Venous EC
CCGGACA db/db1	db/db	851	0.044326	FALSE	3.356077	FALSE	Muller cell
CCGGGTA db/db1	db/db	486	0.024534	FALSE	2.370402	FALSE	Muller cell
CCGGGTA db/db1	db/db	635	0.106646	TRUE	1.002506	FALSE	
CCGGGTA db/db1	db/db	3131	0.022857	FALSE	0.929276	FALSE	Endothelia Aterial EC
CCGGGTA db/db1	db/db	4788	0.031411	FALSE	0.878787	FALSE	Photoreceptor
CCGGGTA db/db1	db/db	2137	0.019455	FALSE	0.49955	FALSE	Photoreceptor
CCGGGTA db/db1	db/db	2391	0.014151	FALSE	1.18351	FALSE	Endothelia Capillary E
CCGGTAG db/db1	db/db	401	0.011319	FALSE	2.507108	FALSE	Pericyte
CCGGTAG db/db1	db/db	798	0.055901	FALSE	2.026438	FALSE	Endothelia Capillary E
CCGGTAG db/db1	db/db	477	0.082569	FALSE	10.63257	TRUE	
CCGGTAG db/db1	db/db	730	0.053718	FALSE	1.24515	FALSE	Photoreceptor
CCGGTAG db/db1	db/db	1668	0.020536	FALSE	0.958949	FALSE	Endothelia EC-C4
CCGGTAG db/db1	db/db	493	0.022059	FALSE	3.029912	FALSE	Neuron
CCGGTAG db/db1	db/db	3352	0.060641	FALSE	1.247932	FALSE	Photoreceptor
CCGGTAG db/db1	db/db	800	0.070386	FALSE	1.792344	FALSE	Photoreceptor
CCGGTAG db/db1	db/db	1130	0.014997	FALSE	1.715606	FALSE	Endothelia Capillary E
CCGGTAG db/db1	db/db	648	0.054795	FALSE	2.240491	FALSE	Photoreceptor
CCGGTAG db/db1	db/db	354	0.053718	FALSE	3.754911	FALSE	Muller cell
CCGGTAG db/db1	db/db	553	0.007833	FALSE	2.2573	FALSE	Endothelia Capillary E
CCGGTAG db/db1	db/db	1392	0.029266	FALSE	1.075674	FALSE	Endothelia EC-C4
CCGGTAG db/db1	db/db	3745	0.023266	FALSE	1.028429	FALSE	Endothelia Venous EC
CCGGTGA db/db1	db/db	7221	0.017114	FALSE	0.550036	FALSE	Photoreceptor

CCGGTGA/db/db1	db/db	5280	0.025868	FALSE	0.814903	FALSE	Photoreceptor
CCGGTGA/db/db1	db/db	1150	0.034334	FALSE	1.674639	FALSE	Endothelia Capillary E
CCGGTGA/db/db1	db/db	3577	0.024971	FALSE	1.17205	FALSE	Endothelia EC-C4
CCGGTGA/db/db1	db/db	427	0.037564	FALSE	1.41661	FALSE	Photoreceptor
CCGGTGA/db/db1	db/db	1766	0.030859	FALSE	1.04845	FALSE	Endothelia Capillary E
CCGGTGA/db/db1	db/db	469	0.010157	FALSE	3.082233	FALSE	Pericyte
CCGTAGG/db/db1	db/db	3273	0.009712	FALSE	1.063099	FALSE	Endothelia Venous EC
CCGTAGG/db/db1	db/db	2785	0.013876	FALSE	0.85888	FALSE	Endothelia Venous EC
CCGTAGG/db/db1	db/db	1732	0.040404	FALSE	1.154448	FALSE	Photoreceptor
CCGTAGG/db/db1	db/db	2517	0.016799	FALSE	1.348691	FALSE	Endothelia Capillary E
CCGTAGG/db/db1	db/db	388	0.08663	FALSE	1.47288	FALSE	Microglia
CCGTGAG/db/db1	db/db	2969	0.03313	FALSE	1.153906	FALSE	Endothelia Venous EC
CCGTGAG/db/db1	db/db	1587	0.016488	FALSE	0.964126	FALSE	Endothelia EC-C4
CCGTGAG/db/db1	db/db	3081	0.029266	FALSE	0.498174	FALSE	Photoreceptor
CCGTGAG/db/db1	db/db	639	0.036891	FALSE	1.77482	FALSE	Photoreceptor
CCGTGAG/db/db1	db/db	578	0.012052	FALSE	0.7982	FALSE	Photoreceptor
CCGTGAG/db/db1	db/db	4122	0.053718	FALSE	0.919061	FALSE	Photoreceptor
CCGTTCAA db/db1	db/db	650	0.041154	FALSE	1.247629	FALSE	Photoreceptor
CCGTTCAA db/db1	db/db	519	0.018088	FALSE	0.352963	FALSE	Pericyte
CCGTTCAA db/db1	db/db	1509	0.039671	FALSE	1.529095	FALSE	Photoreceptor
CCGTTCAA db/db1	db/db	1807	0.143501	TRUE	2.400906	FALSE	
CCGTTCAA db/db1	db/db	2267	0.052669	FALSE	0.979837	FALSE	Neuron
CCGTTCAA db/db1	db/db	5867	0.030318	FALSE	0.649508	FALSE	Photoreceptor
CCGTTCAC db/db1	db/db	3489	0.164835	TRUE	1.087096	FALSE	
CCGTTCAC db/db1	db/db	7211	0.015287	FALSE	0.674479	FALSE	Photoreceptor
CCGTTCAC db/db1	db/db	1288	0.029787	FALSE	1.477823	FALSE	Photoreceptor
CCGTTCA db/db1	db/db	6404	0.016488	FALSE	0.619881	FALSE	Photoreceptor
CCGTTCA db/db1	db/db	374	0.057037	FALSE	3.845673	FALSE	Neuron
CCGTTCAT db/db1	db/db	1899	0.016181	FALSE	1.19366	FALSE	Endothelia Capillary E
CCTAACCA db/db1	db/db	792	0.033726	FALSE	2.422009	FALSE	Endothelia Capillary E
CCTAACCA db/db1	db/db	1603	0.031973	FALSE	1.102077	FALSE	Endothelia EC-C4
CCTAACCC db/db1	db/db	1871	0.08663	FALSE	1.268345	FALSE	Photoreceptor
CCTAACCC db/db1	db/db	1245	0.067388	FALSE	3.088496	FALSE	Muller cell
CCTAACCC db/db1	db/db	3565	0.065957	FALSE	1.006922	FALSE	Photoreceptor
CCTAACCC db/db1	db/db	4997	0.037564	FALSE	0.857271	FALSE	Endothelia Venous EC
CCTAACCT db/db1	db/db	1642	0.100845	TRUE	4.989459	FALSE	
CCTAACCT db/db1	db/db	802	0.038953	FALSE	2.745031	FALSE	Neuron
CCTAAGA/db/db1	db/db	2221	0.128582	TRUE	1.215237	FALSE	
CCTAAGA/db/db1	db/db	1876	0.068864	FALSE	1.298753	FALSE	Endothelia EC-C4
CCTAAGAC/db/db1	db/db	470	0.014151	FALSE	0.20283	FALSE	Photoreceptor
CCTAAGAC/db/db1	db/db	486	0.063221	FALSE	12.22222	TRUE	
CCTAAGAC/db/db1	db/db	1831	0.057037	FALSE	1.522397	FALSE	Photoreceptor
CCTAAGAC/db/db1	db/db	8151	0.016181	FALSE	0.298018	FALSE	Photoreceptor
CCTAAGAC/db/db1	db/db	732	0.046906	FALSE	0.602138	FALSE	Photoreceptor
CCTAAGAT db/db1	db/db	2163	0.058205	FALSE	0.998263	FALSE	Pericyte
CCTAAGAT db/db1	db/db	588	0.046025	FALSE	1.261562	FALSE	Photoreceptor
CCTACGTA db/db1	db/db	3815	0.013605	FALSE	0.874659	FALSE	Endothelia Capillary E

CCTACGTA db/db1	db/db	480	0.013338	FALSE	0.95315	FALSE	Photoreceptor
CCTACGTC db/db1	db/db	3303	0.027273	FALSE	0.70591	FALSE	Endothelia EC-C4
CCTACGTC db/db1	db/db	7718	0.009712	FALSE	0.238986	FALSE	Photoreceptor
CCTACGTC db/db1	db/db	933	0.017114	FALSE	0.522923	FALSE	Photoreceptor
CCTACGTC db/db1	db/db	1590	0.060641	FALSE	1.608407	FALSE	Endothelia Capillary E
CCTACGTC db/db1	db/db	883	0.046025	FALSE	0.779155	FALSE	Photoreceptor
CCTACGTC db/db1	db/db	923	0.039671	FALSE	1.199067	FALSE	Photoreceptor
CCTACGTT db/db1	db/db	1219	0.017434	FALSE	0.9536	FALSE	Photoreceptor
CCTACGTT db/db1	db/db	1124	0.135645	TRUE	1.868365	FALSE	
CCTATCGA db/db1	db/db	3756	0.034954	FALSE	0.811453	FALSE	Photoreceptor
CCTATCGA db/db1	db/db	3495	0.020536	FALSE	0.854323	FALSE	Endothelia Venous EC
CCTATCGC db/db1	db/db	6256	0.025868	FALSE	0.701494	FALSE	Endothelia EC-C4
CCTATCGC db/db1	db/db	1483	0.044326	FALSE	1.430609	FALSE	Endothelia Capillary E
CCTATCGC db/db1	db/db	6657	0.296296	TRUE	1.343553	FALSE	
CCTATCGT db/db1	db/db	1380	0.022857	FALSE	0.915313	FALSE	Photoreceptor
CCTATCGT db/db1	db/db	2081	0.01981	FALSE	1.290678	FALSE	Endothelia Capillary E
CCTCAACA db/db1	db/db	6514	0.034334	FALSE	0.755999	FALSE	Photoreceptor
CCTCAACC db/db1	db/db	7025	0.044326	FALSE	0.630092	FALSE	Photoreceptor
CCTCAACC db/db1	db/db	2216	0.047807	FALSE	1.065298	FALSE	Endothelia Capillary E
CCTCAACC db/db1	db/db	576	0.093319	FALSE	0.693752	FALSE	Photoreceptor
CCTCAACC db/db1	db/db	2893	0.012814	FALSE	0.902369	FALSE	Endothelia Capillary E
CCTCAACC db/db1	db/db	705	0.065957	FALSE	1.666266	FALSE	Photoreceptor
CCTCAACC db/db1	db/db	2128	0.020536	FALSE	1.067151	FALSE	Endothelia Capillary E
CCTCAACC db/db1	db/db	991	0.032546	FALSE	1.074917	FALSE	Endothelia Capillary E
CCTCAACT db/db1	db/db	2261	0.080645	FALSE	1.008181	FALSE	Endothelia Venous EC
CCTCAACT db/db1	db/db	3728	0.01981	FALSE	0.943119	FALSE	Photoreceptor
CCTCAACT db/db1	db/db	8179	0.014151	FALSE	0.382679	FALSE	Photoreceptor
CCTCACAA db/db1	db/db	1646	0.01981	FALSE	0.97773	FALSE	Endothelia EC-C4
CCTCACAC db/db1	db/db	3016	0.068864	FALSE	1.62545	FALSE	Neuron
CCTCACAC db/db1	db/db	2741	0.073582	FALSE	0.96781	FALSE	Photoreceptor
CCTCACAG db/db1	db/db	6667	0.018761	FALSE	0.249606	FALSE	Photoreceptor
CCTCACAG db/db1	db/db	465	0.038251	FALSE	0.205946	FALSE	Photoreceptor
CCTCACAG db/db1	db/db	3179	0.252153	TRUE	3.714243	FALSE	
CCTCACAT db/db1	db/db	2417	0.018088	FALSE	0.892991	FALSE	Endothelia Venous EC
CCTCAGTA db/db1	db/db	1879	0.060641	FALSE	1.302685	FALSE	Endothelia Capillary E
CCTCAGTA db/db1	db/db	1002	0.019455	FALSE	0.987758	FALSE	Muller cell
CCTCAGTA db/db1	db/db	1869	0.122388	TRUE	1.382656	FALSE	
CCTCAGTC db/db1	db/db	737	0.075259	FALSE	2.26327	FALSE	Muller cell
CCTCAGTC db/db1	db/db	859	0.016799	FALSE	1.824015	FALSE	Endothelia Capillary E
CCTCAGTC db/db1	db/db	1969	0.022455	FALSE	1.205087	FALSE	Endothelia Capillary E
CCTCAGTC db/db1	db/db	548	0.026796	FALSE	0.167299	FALSE	Photoreceptor
CCTCAGTC db/db1	db/db	1615	0.061912	FALSE	1.271388	FALSE	Photoreceptor
CCTCAGTC db/db1	db/db	5971	0.044326	FALSE	0.634973	FALSE	Photoreceptor
CCTCAGTT db/db1	db/db	2094	0.027758	FALSE	0.487208	FALSE	Neuron
CCTCAGTT db/db1	db/db	1464	0.016799	FALSE	1.699065	FALSE	Endothelia Capillary E
CCTCATGA db/db1	db/db	403	0.073582	FALSE	2.772562	FALSE	Muller cell
CCTCATGA db/db1	db/db	657	0.045165	FALSE	2.606939	FALSE	Muller cell

CCTCATGC db/db1	db/db	1477	0.047807	FALSE	1.606161	FALSE	Photoreceptor
CCTCATGC db/db1	db/db	904	0.015879	FALSE	0.590553	FALSE	Photoreceptor
CCTCATGC db/db1	db/db	1252	0.027273	FALSE	1.559606	FALSE	Endothelia Capillary E
CCTCATGC db/db1	db/db	1444	0.03313	FALSE	1.695479	FALSE	Endothelia Capillary E
CCTCATGC db/db1	db/db	2446	0.015287	FALSE	0.908103	FALSE	Endothelia Capillary E
CCTCATGC db/db1	db/db	1423	0.039671	FALSE	1.42248	FALSE	Photoreceptor
CCTCATGC db/db1	db/db	459	0.026328	FALSE	1.149905	FALSE	Microglia
CCTCATGC db/db1	db/db	2609	0.068864	FALSE	1.22666	FALSE	Photoreceptor
CCTCCAAA db/db1	db/db	436	0.115641	TRUE	3.608247	FALSE	
CCTCCAAA db/db1	db/db	815	0.146004	TRUE	3.911267	FALSE	
CCTCCAAC db/db1	db/db	6274	0.022059	FALSE	0.635549	FALSE	Photoreceptor
CCTCCAAC db/db1	db/db	626	0.03313	FALSE	0.443552	FALSE	Photoreceptor
CCTCCAAC db/db1	db/db	1009	0.008032	FALSE	1.233298	FALSE	Endothelia Capillary E
CCTCCAAT db/db1	db/db	3279	0.049679	FALSE	1.336091	FALSE	Photoreceptor
CCTCCAAT db/db1	db/db	6635	0.022857	FALSE	0.774972	FALSE	Photoreceptor
CCTCCTCA db/db1	db/db	6771	0.088776	FALSE	0.582668	FALSE	Neuron
CCTCCTCA db/db1	db/db	3368	0.024971	FALSE	0.948518	FALSE	Photoreceptor
CCTCCTCC db/db1	db/db	622	0.126437	TRUE	3.86681	FALSE	
CCTCCTCG db/db1	db/db	4728	0.192271	TRUE	2.365608	FALSE	
CCTCCTCG db/db1	db/db	792	0.058205	FALSE	2.102386	FALSE	Photoreceptor
CCTCCTCT db/db1	db/db	4296	0.020171	FALSE	0.69854	FALSE	Endothelia Capillary E
CCTCTAGA db/db1	db/db	562	0.012303	FALSE	1.726493	FALSE	Endothelia EC-C4
CCTCTAGC db/db1	db/db	890	0.012814	FALSE	1.676383	FALSE	Endothelia Capillary E
CCTCTAGC db/db1	db/db	432	0.037564	FALSE	2.295959	FALSE	Endothelia Capillary E
CCTCTAGC db/db1	db/db	1010	0.075259	FALSE	1.422736	FALSE	Muller cell
CCTCTAGC db/db1	db/db	477	0.020908	FALSE	0.998723	FALSE	Photoreceptor
CCTCTAGC db/db1	db/db	2254	0.078788	FALSE	1.363198	FALSE	Endothelia Capillary E
CCTCTAGT db/db1	db/db	3376	0.076994	FALSE	1.279221	FALSE	Photoreceptor
CCTCTCCA db/db1	db/db	2967	0.020536	FALSE	0.76572	FALSE	Photoreceptor
CCTCTCCA db/db1	db/db	2495	0.115641	TRUE	1.31579	FALSE	
CCTCTCCC db/db1	db/db	4709	0.030859	FALSE	0.697424	FALSE	Photoreceptor
CCTCTCCC db/db1	db/db	3886	0.058205	FALSE	1.060645	FALSE	Endothelia Capillary E
CCTCTCCC db/db1	db/db	9021	0.012052	FALSE	0.552108	FALSE	Photoreceptor
CCTCTCCG db/db1	db/db	3255	0.024534	FALSE	1.001931	FALSE	Endothelia Venous EC
CCTCTCCG db/db1	db/db	3119	0.008852	FALSE	0.817282	FALSE	Neuron
CCTCTCCG db/db1	db/db	1634	0.033726	FALSE	0.928313	FALSE	Neuron
CCTCTCCT db/db1	db/db	495	0.019106	FALSE	0.500236	FALSE	Photoreceptor
CCTGCATA db/db1	db/db	1496	0.038953	FALSE	1.156985	FALSE	Neuron
CCTGCATC db/db1	db/db	407	0.065957	FALSE	2.466352	FALSE	Endothelia Capillary E
CCTGCATC db/db1	db/db	1278	0.026328	FALSE	0.471551	FALSE	Photoreceptor
CCTGCATC db/db1	db/db	909	0.019455	FALSE	2.548055	FALSE	Photoreceptor
CCTGCATC db/db1	db/db	3403	0.164835	TRUE	2.32342	FALSE	
CCTGCATT db/db1	db/db	2801	0.020171	FALSE	0.523633	FALSE	Photoreceptor
CCTGCATT db/db1	db/db	3200	0.031973	FALSE	1.011347	FALSE	Endothelia Aterial EC
CCTGTTGA db/db1	db/db	1867	0.011805	FALSE	1.268213	FALSE	Photoreceptor
CCTGTTGC db/db1	db/db	407	0.052669	FALSE	2.048939	FALSE	Neuron
CCTGTTGC db/db1	db/db	1268	0.104679	TRUE	3.12115	FALSE	

CCTGTTGC db/db1	db/db	229	0.110901	TRUE	4.458599	FALSE	
CCTGTTGC db/db1	db/db	3468	0.018422	FALSE	0.876824	FALSE	Endothelia Capillary EC
CCTGTTGC db/db1	db/db	4147	0.061912	FALSE	1.147309	FALSE	Photoreceptor
CCTGTTGT db/db1	db/db	983	0.08663	FALSE	1.219056	FALSE	Photoreceptor
CCTGTTGT db/db1	db/db	3850	0.016799	FALSE	0.632575	FALSE	Photoreceptor
CCTGTTGT db/db1	db/db	366	0.04192	FALSE	4.518382	FALSE	Muller cell
CCTGTTGT db/db1	db/db	1743	0.049679	FALSE	0.967098	FALSE	Endothelia Capillary EC
CCTGTTGT db/db1	db/db	2166	0.036891	FALSE	1.337788	FALSE	Muller cell
CCTTCAGA db/db1	db/db	1191	0.039671	FALSE	1.141486	FALSE	Photoreceptor
CCTTCAGA db/db1	db/db	1937	0.042704	FALSE	0.723823	FALSE	Photoreceptor
CCTTCAGA db/db1	db/db	902	0.119568	TRUE	4.005935	FALSE	
CCTTCAGA db/db1	db/db	3122	0.021286	FALSE	1.211267	FALSE	Endothelia Capillary EC
CCTTCAGC db/db1	db/db	6052	0.031411	FALSE	0.776947	FALSE	Photoreceptor
CCTTCAGC db/db1	db/db	1013	0.021669	FALSE	2.296615	FALSE	Muller cell
CCTTCAGC db/db1	db/db	964	0.063221	FALSE	1.185788	FALSE	Photoreceptor
CCTTCAGC db/db1	db/db	864	0.048732	FALSE	1.26085	FALSE	Photoreceptor
CCTTCAGT db/db1	db/db	3588	0.031973	FALSE	1.046836	FALSE	Photoreceptor
CCTTGTGA db/db1	db/db	1969	0.030859	FALSE	1.264408	FALSE	Endothelia Aterial EC
CCTTGTGA db/db1	db/db	1370	0.044326	FALSE	1.884543	FALSE	Photoreceptor
CCTTGTGC db/db1	db/db	2028	0.016181	FALSE	0.384316	FALSE	Photoreceptor
CCTTGTGC db/db1	db/db	1923	0.109375	TRUE	2.828763	FALSE	
CCTTGTGC db/db1	db/db	972	0.043505	FALSE	1.315446	FALSE	Photoreceptor
CCTTGTGC db/db1	db/db	3311	0.030318	FALSE	0.914481	FALSE	Endothelia Venous EC
CCTTGTGC db/db1	db/db	3658	0.109375	TRUE	2.254181	FALSE	
CCTTGTGC db/db1	db/db	1886	0.024105	FALSE	0.740358	FALSE	Photoreceptor
CCTTGTGT db/db1	db/db	2187	0.020536	FALSE	0.948591	FALSE	Endothelia Aterial EC
CCTTGTGT db/db1	db/db	1524	0.006137	FALSE	1.095255	FALSE	Endothelia Capillary EC
CCTTGTGT db/db1	db/db	963	0.020536	FALSE	1.477569	FALSE	Endothelia EC-C4
CCTTTGGA db/db1	db/db	3175	0.028251	FALSE	0.816354	FALSE	Endothelia Capillary EC
CCTTTGGC db/db1	db/db	1232	0.030859	FALSE	1.071373	FALSE	Endothelia Capillary EC
CCTTTGGC db/db1	db/db	1152	0.040404	FALSE	0.799918	FALSE	Photoreceptor
CCTTTGGC db/db1	db/db	1486	0.093319	FALSE	3.009491	FALSE	Muller cell
CCTTTGGT db/db1	db/db	3499	0.020536	FALSE	0.680179	FALSE	Photoreceptor
CCTTTGGT db/db1	db/db	686	0.022059	FALSE	3.3195	FALSE	Neuron
CCTTTGGT db/db1	db/db	577	0.036232	FALSE	2.756444	FALSE	Neuron
CGAAGGA db/db1	db/db	2126	0.051646	FALSE	0.813527	FALSE	Photoreceptor
CGAAGGA db/db1	db/db	3378	0.058205	FALSE	1.049594	FALSE	Endothelia Capillary EC
CGAAGGA db/db1	db/db	1272	0.125386	TRUE	2.098585	FALSE	
CGAAGGA db/db1	db/db	2737	0.007058	FALSE	0.822876	FALSE	Photoreceptor
CGAAGGA db/db1	db/db	1420	0.015287	FALSE	0.381602	FALSE	Photoreceptor
CGAAGGA db/db1	db/db	358	0.035586	FALSE	4.961212	FALSE	Photoreceptor
CGAAGGA db/db1	db/db	6132	0.53202	TRUE	1.615646	FALSE	
CGAAGGA db/db1	db/db	2255	0.03313	FALSE	1.197646	FALSE	Endothelia Venous EC
CGAAGTT db/db1	db/db	376	0.126437	TRUE	2.891933	FALSE	
CGAAGTT db/db1	db/db	4096	0.022857	FALSE	1.054835	FALSE	Photoreceptor
CGAAGTT db/db1	db/db	3478	0.08663	FALSE	1.072207	FALSE	Photoreceptor
CGAAGTT db/db1	db/db	1380	0.055901	FALSE	1.565487	FALSE	Photoreceptor

CGAAGTT(db/db1	db/db	2518	0.013338	FALSE	1.162311	FALSE	Endothelia Capillary E
CGAAGTT(db/db1	db/db	1502	0.020171	FALSE	1.530905	FALSE	Endothelia EC-C4
CGAAGTTI db/db1	db/db	617	0.028251	FALSE	1.66807	FALSE	Endothelia Capillary E
CGAAGTTI db/db1	db/db	1516	0.046906	FALSE	1.290831	FALSE	Photoreceptor
CGAAGTTI db/db1	db/db	3898	0.035586	FALSE	1.14893	FALSE	Photoreceptor
CGAAGTTI db/db1	db/db	3864	0.24	TRUE	2.371928	FALSE	
CGAAGTTI db/db1	db/db	571	0.041154	FALSE	1.250263	FALSE	Photoreceptor
CGAATTG/ db/db1	db/db	971	0.039671	FALSE	1.958905	FALSE	Photoreceptor
CGAATTG(db/db1	db/db	4724	0.022455	FALSE	0.554084	FALSE	Photoreceptor
CGAATTG(db/db1	db/db	1458	0.058205	FALSE	1.429427	FALSE	Pericyte
CGAATTG(db/db1	db/db	303	0.108718	TRUE	0.847009	FALSE	
CGAATTGI db/db1	db/db	753	0.088776	FALSE	1.761829	FALSE	Endothelia Capillary E
CGAATTGI db/db1	db/db	2548	0.070386	FALSE	1.190414	FALSE	Photoreceptor
CGACAGC/ db/db1	db/db	733	0.018422	FALSE	0.250985	FALSE	Photoreceptor
CGACAGC/ db/db1	db/db	620	0.078788	FALSE	2.146618	FALSE	Muller cell
CGACAGC(db/db1	db/db	1130	0.045165	FALSE	1.251213	FALSE	Muller cell
CGACAGC(db/db1	db/db	2575	0.030859	FALSE	1.031771	FALSE	Endothelia Venous EC
CGACAGC(db/db1	db/db	570	0.025868	FALSE	1.345912	FALSE	Microglia
CGACAGC(db/db1	db/db	647	0.146004	TRUE	4.149378	FALSE	
CGACAGC(db/db1	db/db	5464	0.029787	FALSE	0.637278	FALSE	Photoreceptor
CGACAGC(db/db1	db/db	1133	0.032546	FALSE	1.558164	FALSE	Photoreceptor
CGACAGC| db/db1	db/db	2963	0.177638	TRUE	5.136416	TRUE	
CGAGAAG, db/db1	db/db	3702	0.018422	FALSE	0.777657	FALSE	Endothelia EC-C4
CGAGAAG, db/db1	db/db	1699	0.008438	FALSE	1.217584	FALSE	Endothelia Capillary E
CGAGAAG, db/db1	db/db	2229	0.042704	FALSE	1.391158	FALSE	Microglia
CGAGAAG, db/db1	db/db	4491	0.036891	FALSE	1.052224	FALSE	Photoreceptor
CGAGAAG, db/db1	db/db	4566	0.030859	FALSE	0.820993	FALSE	Endothelia Venous EC
CGAGAAG, db/db1	db/db	493	0.15354	TRUE	2.597403	FALSE	
CGAGAAG, db/db1	db/db	585	0.037564	FALSE	3.143776	FALSE	Endothelia Capillary E
CGAGAAG` db/db1	db/db	772	0.020171	FALSE	0.46846	FALSE	Photoreceptor
CGAGGAA, db/db1	db/db	3348	0.017114	FALSE	0.801942	FALSE	Endothelia EC-C4
CGAGGAA, db/db1	db/db	638	0.017434	FALSE	2.395646	FALSE	Pericyte
CGAGGAA, db/db1	db/db	565	0.034334	FALSE	1.503955	FALSE	Photoreceptor
CGAGGAA, db/db1	db/db	6442	0.013605	FALSE	0.686109	FALSE	Photoreceptor
CGAGGAA, db/db1	db/db	864	0.038953	FALSE	1.684057	FALSE	Photoreceptor
CGAGGAA` db/db1	db/db	701	0.068864	FALSE	1.488014	FALSE	Photoreceptor
CGAGGAA` db/db1	db/db	445	0.028754	FALSE	2.33755	FALSE	Photoreceptor
CGAGGAA` db/db1	db/db	7178	0.032546	FALSE	0.691834	FALSE	Photoreceptor
CGAGGCT/ db/db1	db/db	701	0.037564	FALSE	1.65511	FALSE	Photoreceptor
CGAGGCT/ db/db1	db/db	375	0.018422	FALSE	0.87438	FALSE	Endothelia Capillary E
CGAGGCT(db/db1	db/db	822	0.047807	FALSE	1.803593	FALSE	Endothelia Capillary E
CGAGGCT(db/db1	db/db	896	0.029787	FALSE	0.585394	FALSE	Photoreceptor
CGAGGCT(db/db1	db/db	1842	0.019455	FALSE	1.464895	FALSE	Endothelia Aterial EC
CGAGGCT(db/db1	db/db	5449	0.057037	FALSE	1.003358	FALSE	Endothelia Venous EC
CGAGGCT| db/db1	db/db	2103	0.148377	TRUE	1.606569	FALSE	
CGAGGCT| db/db1	db/db	2574	0.017114	FALSE	1.323872	FALSE	Photoreceptor
CGAGTGC/ db/db1	db/db	769	0.029787	FALSE	1.994486	FALSE	Endothelia Capillary E

CGAGTGC/db/db1	db/db	2219	0.032546	FALSE	0.450218	FALSE	Photoreceptor
CGAGTGC/db/db1	db/db	8659	0.016799	FALSE	0.476149	FALSE	Photoreceptor
CGAGTGC/db/db1	db/db	1485	0.022857	FALSE	0.849143	FALSE	Photoreceptor
CGAGTGC/db/db1	db/db	620	0.043505	FALSE	0.713152	FALSE	Neuron
CGAGTGC/db/db1	db/db	1000	0.015879	FALSE	1.400521	FALSE	Pericyte
CGAGTGC/db/db1	db/db	2358	0.065957	FALSE	1.495878	FALSE	Photoreceptor
CGAGTGC/db/db1	db/db	2262	0.051646	FALSE	1.098117	FALSE	Photoreceptor
CGAGTGC/db/db1	db/db	701	0.075259	FALSE	2.505751	FALSE	Photoreceptor
CGAGTTAT/db/db1	db/db	4941	0.013074	FALSE	0.397218	FALSE	Photoreceptor
CGAGTTAT/db/db1	db/db	1380	0.016799	FALSE	1.366033	FALSE	Endothelia Aterial EC
CGAGTTAT/db/db1	db/db	464	0.035586	FALSE	0.745613	FALSE	Photoreceptor
CGAGTTAT/db/db1	db/db	4133	0.048732	FALSE	0.972767	FALSE	Photoreceptor
CGATCGG/db/db1	db/db	3393	0.53202	TRUE	1.775064	FALSE	
CGATCGG/db/db1	db/db	948	0.067388	FALSE	6.754967	TRUE	
CGATCGG/db/db1	db/db	679	0.048732	FALSE	1.069945	FALSE	Photoreceptor
CGATCGG/db/db1	db/db	3142	0.021286	FALSE	0.947875	FALSE	Photoreceptor
CGATGCG/db/db1	db/db	4273	0.024971	FALSE	0.8399	FALSE	Endothelia Venous EC
CGATGCG/db/db1	db/db	7181	0.067388	FALSE	0.702999	FALSE	Photoreceptor
CGATGCG/db/db1	db/db	3959	0.023266	FALSE	0.698606	FALSE	Endothelia EC-C4
CGATGCG/db/db1	db/db	1547	0.031411	FALSE	0.993821	FALSE	Photoreceptor
CGATGCG/db/db1	db/db	461	0.036232	FALSE	2.659142	FALSE	Endothelia Capillary E
CGATGCG/db/db1	db/db	1035	0.068864	FALSE	1.634037	FALSE	Photoreceptor
CGATGCG/db/db1	db/db	1258	0.047807	FALSE	1.433756	FALSE	Photoreceptor
CGATGCG/db/db1	db/db	1950	0.029787	FALSE	1.566246	FALSE	Endothelia Venous EC
CGATGCG/db/db1	db/db	2036	0.020171	FALSE	0.14063	FALSE	Photoreceptor
CGATGGC/db/db1	db/db	472	0.052669	FALSE	2.364438	FALSE	Photoreceptor
CGATGGC/db/db1	db/db	2254	0.061912	FALSE	0.92939	FALSE	Photoreceptor
CGATGGC/db/db1	db/db	1323	0.130259	TRUE	1.162791	FALSE	
CGATGGC/db/db1	db/db	376	0.043505	FALSE	2.391304	FALSE	Endothelia Capillary E
CGATGGC/db/db1	db/db	2202	0.014429	FALSE	1.03853	FALSE	Endothelia Venous EC
CGATGGC/db/db1	db/db	5372	0.031973	FALSE	0.766545	FALSE	Endothelia Capillary E
CGATGGC/db/db1	db/db	762	0.102807	TRUE	2.854512	FALSE	
CGATGGC/db/db1	db/db	2053	0.020536	FALSE	0.940107	FALSE	Endothelia Venous EC
CGATGGC/db/db1	db/db	3171	0.052669	FALSE	1.100349	FALSE	Endothelia Venous EC
CGATGGC/db/db1	db/db	1066	0.029787	FALSE	1.705931	FALSE	Microglia
CGATGGC/db/db1	db/db	816	0.022455	FALSE	2.013465	FALSE	Endothelia Capillary E
CGATGGC/db/db1	db/db	436	0.076994	FALSE	4.904356	FALSE	Muller cell
CGCAGGT/db/db1	db/db	912	0.068864	FALSE	0.997957	FALSE	Photoreceptor
CGCAGGT/db/db1	db/db	4449	0.045165	FALSE	1.039378	FALSE	Photoreceptor
CGCAGGT/db/db1	db/db	526	0.034334	FALSE	2.251935	FALSE	Neuron
CGCAGGT/db/db1	db/db	2842	0.021669	FALSE	0.794139	FALSE	Endothelia Venous EC
CGCAGGT/db/db1	db/db	4391	0.036232	FALSE	1.066741	FALSE	Photoreceptor
CGCAGGT/db/db1	db/db	2158	0.073582	FALSE	1.514253	FALSE	Photoreceptor
CGCAGGT/db/db1	db/db	1574	0.026328	FALSE	1.442951	FALSE	Endothelia Capillary E
CGCAGGT/db/db1	db/db	3002	0.028251	FALSE	1.155251	FALSE	Endothelia Capillary E
CGCAGGT/db/db1	db/db	1066	0.026328	FALSE	1.651641	FALSE	Endothelia Capillary E
CGCAGGT/db/db1	db/db	4396	0.041154	FALSE	0.804735	FALSE	Endothelia Venous EC

CGCATAAA db/db1	db/db	3749	0.130374	TRUE	2.364475	FALSE	
CGCATAAA db/db1	db/db	635	0.068864	FALSE	1.556362	FALSE	Photoreceptor
CGCATAAA db/db1	db/db	1433	0.064568	FALSE	1.417645	FALSE	Photoreceptor
CGCATAAC db/db1	db/db	7660	0.019455	FALSE	0.566712	FALSE	Photoreceptor
CGCATAAC db/db1	db/db	1602	0.017434	FALSE	0.582155	FALSE	Photoreceptor
CGCATAAC db/db1	db/db	3628	0.010846	FALSE	0.898945	FALSE	Endothelia Capillary E
CGCATAAC db/db1	db/db	1098	0.017758	FALSE	1.131247	FALSE	Endothelia Capillary E
CGCATAAC db/db1	db/db	691	0.052669	FALSE	0.792285	FALSE	Photoreceptor
CGCATGG db/db1	db/db	578	0.095727	FALSE	2.255792	FALSE	Endothelia Capillary E
CGCATGG db/db1	db/db	7626	0.015287	FALSE	0.421451	FALSE	Photoreceptor
CGCATGG db/db1	db/db	696	0.091004	FALSE	0.529544	FALSE	Photoreceptor
CGCATGG db/db1	db/db	924	0.042704	FALSE	1.375602	FALSE	Photoreceptor
CGCATGG db/db1	db/db	2112	0.015879	FALSE	1.092491	FALSE	Pericyte
CGCATGG db/db1	db/db	955	0.112037	TRUE	2.722559	FALSE	
CGCATGG db/db1	db/db	7779	0.029266	FALSE	0.649362	FALSE	Photoreceptor
CGCATGG db/db1	db/db	3421	0.046906	FALSE	0.630734	FALSE	Photoreceptor
CGCATGG db/db1	db/db	2360	0.067388	FALSE	0.889931	FALSE	Photoreceptor
CGCATGG db/db1	db/db	2788	0.027758	FALSE	0.919035	FALSE	Endothelia EC-C4
CGCATGG db/db1	db/db	2543	0.016799	FALSE	1.127254	FALSE	Endothelia Venous EC
CGCATGG db/db1	db/db	2786	0.028251	FALSE	0.987956	FALSE	Photoreceptor
CGCATGG db/db1	db/db	427	0.071958	FALSE	3.140208	FALSE	Endothelia Capillary E
CGCATGG db/db1	db/db	4518	0.031973	FALSE	0.927361	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	839	0.098234	FALSE	1.14307	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	4716	0.098234	FALSE	6.039238	TRUE	
CGCCAGAA db/db1	db/db	1169	0.070386	FALSE	0.912851	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	6020	0.130374	TRUE	1.968398	FALSE	
CGCCAGAA db/db1	db/db	8036	0.014711	FALSE	0.667936	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	2104	0.065957	FALSE	1.309122	FALSE	Endothelia Capillary E
CGCCAGAA db/db1	db/db	1148	0.088776	FALSE	1.889866	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	1018	0.054795	FALSE	1.200819	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	1848	0.032546	FALSE	1.020361	FALSE	Photoreceptor
CGCCAGAA db/db1	db/db	2202	0.05065	FALSE	1.435742	FALSE	Photoreceptor
CGCCATTA db/db1	db/db	6744	0.019455	FALSE	0.657021	FALSE	Photoreceptor
CGCCATTA db/db1	db/db	465	0.103567	TRUE	23.36182	TRUE	
CGCCATTC db/db1	db/db	5360	0.034954	FALSE	0.590639	FALSE	Photoreceptor
CGCCATTC db/db1	db/db	6349	0.023682	FALSE	0.757715	FALSE	Photoreceptor
CGCCATTC db/db1	db/db	1057	0.068864	FALSE	1.307721	FALSE	Photoreceptor
CGCCATTT db/db1	db/db	7606	0.029266	FALSE	1.032572	FALSE	Photoreceptor
CGCCATTT db/db1	db/db	2372	0.021286	FALSE	1.157166	FALSE	Endothelia Capillary E
CGCCATTT db/db1	db/db	4542	0.022857	FALSE	0.801431	FALSE	Photoreceptor
CGCGTGA db/db1	db/db	1880	0.012814	FALSE	1.262532	FALSE	Endothelia EC-C4
CGCGTGA db/db1	db/db	3455	0.018761	FALSE	0.917588	FALSE	Endothelia Venous EC
CGCGTGA db/db1	db/db	635	0.020171	FALSE	1.221902	FALSE	Photoreceptor
CGCGTGA db/db1	db/db	956	0.005782	FALSE	1.449627	FALSE	Pericyte
CGCGTGA db/db1	db/db	1732	0.011081	FALSE	1.018434	FALSE	Endothelia Aterial EC
CGCGTGA db/db1	db/db	2755	0.033726	FALSE	1.065665	FALSE	Photoreceptor
CGGAACCA db/db1	db/db	772	0.053718	FALSE	1.149222	FALSE	Photoreceptor

CGGAACC/d/db1	db/db	745	0.057037	FALSE	1.760555	FALSE	Photoreceptor
CGGAACC/d/db1	db/db	496	0.057037	FALSE	2.514307	FALSE	Photoreceptor
CGGAACC/d/db1	db/db	849	0.033726	FALSE	2.291773	FALSE	Photoreceptor
CGGAACC/d/db1	db/db	1930	0.032546	FALSE	1.310324	FALSE	Endothelia Capillary E
CGGAACC/d/db1	db/db	669	0.012303	FALSE	2.078258	FALSE	Endothelia Capillary E
CGGAACC/d/db1	db/db	2314	0.078788	FALSE	7.504735	TRUE	
CGGAACC/d/db1	db/db	4342	0.057037	FALSE	0.708175	FALSE	Photoreceptor
CGGAATT/d/db1	db/db	5585	0.138889	TRUE	2.066791	FALSE	
CGGAATT/d/db1	db/db	6116	0.032546	FALSE	0.164975	FALSE	Photoreceptor
CGGAATT/d/db1	db/db	952	0.093319	FALSE	6.206896	TRUE	
CGGAATT/d/db1	db/db	1431	0.088776	FALSE	1.086964	FALSE	Pericyte
CGGAATT/d/db1	db/db	498	0.011319	FALSE	3.407434	FALSE	Endothelia Capillary E
CGGAATT/d/db1	db/db	1643	0.030859	FALSE	1.194949	FALSE	Photoreceptor
CGGAATT/d/db1	db/db	1246	0.103567	TRUE	2.657602	FALSE	
CGGAATT/d/db1	db/db	4051	0.061912	FALSE	0.6656	FALSE	Endothelia Venous EC
CGGACAC/d/db1	db/db	1193	0.024105	FALSE	1.423259	FALSE	Endothelia Capillary E
CGGACAC/d/db1	db/db	932	0.018761	FALSE	2.035415	FALSE	Endothelia Capillary E
CGGACAC/d/db1	db/db	987	0.013876	FALSE	1.343047	FALSE	Endothelia Capillary E
CGGACAC/d/db1	db/db	4399	0.296296	TRUE	4.200744	FALSE	
CGGACAC/d/db1	db/db	3137	0.037564	FALSE	0.907301	FALSE	Photoreceptor
CGGACAC/d/db1	db/db	922	0.048732	FALSE	1.434265	FALSE	Photoreceptor
CGGACAC/d/db1	db/db	5195	0.030859	FALSE	0.910307	FALSE	Endothelia Venous EC
CGGACAC/d/db1	db/db	402	0.006683	FALSE	1.251162	FALSE	Endothelia Capillary E
CGGACAC/d/db1	db/db	865	0.048732	FALSE	2.231652	FALSE	Photoreceptor
CGGACAC/d/db1	db/db	4926	0.148377	TRUE	2.07057	FALSE	
CGGAGAA/d/db1	db/db	434	0.033726	FALSE	2.786231	FALSE	Photoreceptor
CGGAGAA/d/db1	db/db	3131	0.059406	FALSE	0.707214	FALSE	Endothelia Venous EC
CGGAGAA/d/db1	db/db	2994	0.035586	FALSE	0.958882	FALSE	Endothelia Venous EC
CGGAGAA/d/db1	db/db	550	0.103732	TRUE	2.361111	FALSE	
CGGAGAA/d/db1	db/db	2344	0.146004	TRUE	1.54202	FALSE	
CGGAGAA/d/db1	db/db	2065	0.011805	FALSE	0.876525	FALSE	Endothelia EC-C4
CGGAGAA/d/db1	db/db	2889	0.021669	FALSE	0.494745	FALSE	Photoreceptor
CGGCAGT/d/db1	db/db	1446	0.131994	TRUE	3.030303	FALSE	
CGGCAGT/d/db1	db/db	812	0.009712	FALSE	1.535483	FALSE	Endothelia Capillary E
CGGCAGT/d/db1	db/db	365	0.080645	FALSE	21.15028	TRUE	
CGGCAGT/d/db1	db/db	1613	0.038251	FALSE	1.493742	FALSE	Endothelia Venous EC
CGGCAGT/d/db1	db/db	1684	0.006683	FALSE	1.126522	FALSE	Pericyte
CGGCAGT/d/db1	db/db	7428	0.020171	FALSE	0.525351	FALSE	Photoreceptor
CGGCAGT/d/db1	db/db	1993	0.026796	FALSE	1.181107	FALSE	Photoreceptor
CGGGACT/d/db1	db/db	2676	0.022455	FALSE	1.020684	FALSE	Endothelia Capillary E
CGGGACT/d/db1	db/db	445	0.054795	FALSE	2.225745	FALSE	Endothelia Capillary E
CGGGACT/d/db1	db/db	1040	0.082569	FALSE	1.553791	FALSE	Photoreceptor
CGGGACT/d/db1	db/db	4907	0.057037	FALSE	0.908234	FALSE	Endothelia Venous EC
CGGGACT/d/db1	db/db	1988	0.051646	FALSE	0.937386	FALSE	Endothelia Capillary E
CGGGACT/d/db1	db/db	1176	0.036891	FALSE	1.0718	FALSE	Endothelia Capillary E
CGGGACT/d/db1	db/db	1597	0.073582	FALSE	1.430289	FALSE	Endothelia Capillary E
CGGGCAT/d/db1	db/db	1638	0.070386	FALSE	0.928344	FALSE	Photoreceptor

CGGGCAT/ db/db1	db/db	1641	0.025868	FALSE	1.395846	FALSE	Endothelia EC-C4
CGGGCAT(db/db1	db/db	2301	0.411992	TRUE	2.608898	FALSE	
CGGGCAT(db/db1	db/db	2776	0.046025	FALSE	0.83142	FALSE	Microglia
CGGGCAT(db/db1	db/db	3771	0.023266	FALSE	0.997678	FALSE	Photoreceptor
CGGGCAT(db/db1	db/db	541	0.05065	FALSE	2.11877	FALSE	Endothelia Capillary E
CGGGCAT(db/db1	db/db	2252	0.036232	FALSE	1.003141	FALSE	Endothelia Capillary E
CGGGCAT(db/db1	db/db	5461	0.073582	FALSE	0.855435	FALSE	Endothelia EC-C4
CGGGCAT db/db1	db/db	2533	0.073582	FALSE	0.798279	FALSE	Photoreceptor
CGGGCAT db/db1	db/db	608	0.022857	FALSE	1.462391	FALSE	Endothelia EC-C4
CGGGCAT db/db1	db/db	1912	0.03313	FALSE	1.30801	FALSE	Endothelia Aterial EC
CGGGTCA/ db/db1	db/db	947	0.314286	TRUE	4.5961	FALSE	
CGGGTCA(db/db1	db/db	1325	0.017758	FALSE	1.233537	FALSE	Endothelia Capillary E
CGGGTCA(db/db1	db/db	1326	0.031973	FALSE	1.171591	FALSE	Photoreceptor
CGGGTCA(db/db1	db/db	1332	0.031973	FALSE	1.782348	FALSE	Muller cell
CGGGTCA(db/db1	db/db	3049	0.032546	FALSE	1.141983	FALSE	Photoreceptor
CGGGTCA(db/db1	db/db	1696	0.150727	TRUE	0.239856	FALSE	
CGGGTCA db/db1	db/db	2011	0.017114	FALSE	1.213756	FALSE	Endothelia Capillary E
CGGGTCA db/db1	db/db	6274	0.24	TRUE	0.625866	FALSE	
CGGGTGT/ db/db1	db/db	1644	0.071958	FALSE	1.592393	FALSE	Photoreceptor
CGGGTGT(db/db1	db/db	7515	0.017114	FALSE	0.596209	FALSE	Photoreceptor
CGGGTGT(db/db1	db/db	997	0.025868	FALSE	0.759453	FALSE	Photoreceptor
CGGGTGT db/db1	db/db	689	0.010614	FALSE	1.41716	FALSE	Endothelia Capillary E
CGGGTGT db/db1	db/db	968	0.007249	FALSE	0.886615	FALSE	Endothelia Capillary E
CGGGTGT db/db1	db/db	3595	0.052669	FALSE	0.950194	FALSE	Endothelia Venous EC
CGGGTGT db/db1	db/db	763	0.046906	FALSE	2.252675	FALSE	Endothelia Capillary E
CGGTCAG/ db/db1	db/db	2673	0.043505	FALSE	0.782791	FALSE	Photoreceptor
CGGTCAG(db/db1	db/db	3673	0.051646	FALSE	0.999842	FALSE	Photoreceptor
CGGTCAG(db/db1	db/db	3665	0.014997	FALSE	0.85901	FALSE	Endothelia EC-C4
CGGTCAG(db/db1	db/db	1721	0.052669	FALSE	0.884676	FALSE	Photoreceptor
CGGTCAG db/db1	db/db	690	0.064568	FALSE	2.044989	FALSE	Endothelia Capillary E
CGGTCAG db/db1	db/db	666	0.024971	FALSE	1.016652	FALSE	Neuron
CGGTCAG db/db1	db/db	2755	0.04192	FALSE	1.469375	FALSE	Endothelia Venous EC
CGGTCAG db/db1	db/db	845	0.031973	FALSE	0.215923	FALSE	Photoreceptor
CGGTCAG db/db1	db/db	777	0.101025	TRUE	2.023121	FALSE	
CGTAAGT(db/db1	db/db	2694	0.060641	FALSE	1.568238	FALSE	Neuron
CGTAAGT(db/db1	db/db	524	0.014711	FALSE	3.380902	FALSE	Photoreceptor
CGTAAGT db/db1	db/db	3097	0.033726	FALSE	1.175952	FALSE	Photoreceptor
CGTAAGT db/db1	db/db	2168	0.067388	FALSE	1.342336	FALSE	Pericyte
CGTAATG/ db/db1	db/db	2125	0.036891	FALSE	1.286864	FALSE	Endothelia EC-C4
CGTAATG(db/db1	db/db	1438	0.014997	FALSE	1.041648	FALSE	Photoreceptor
CGTAATG(db/db1	db/db	4286	0.024971	FALSE	1.084201	FALSE	Photoreceptor
CGTAATG(db/db1	db/db	2155	0.014711	FALSE	1.104053	FALSE	Endothelia Venous EC
CGTAATG(db/db1	db/db	6273	0.139562	TRUE	1.622219	FALSE	
CGTAATG(db/db1	db/db	1417	0.016799	FALSE	1.414927	FALSE	Endothelia Capillary E
CGTAATGT db/db1	db/db	4183	0.070386	FALSE	0.831177	FALSE	Neuron
CGTAGTA/ db/db1	db/db	2967	0.025868	FALSE	0.829768	FALSE	Endothelia Venous EC
CGTAGTA/ db/db1	db/db	708	0.029787	FALSE	2.188166	FALSE	Photoreceptor

CGTAGTAC db/db1	db/db	848	0.068864	FALSE	1.877739	FALSE	Microglia
CGTAGTAC db/db1	db/db	1048	0.052669	FALSE	1.528305	FALSE	Endothelia Capillary EC
CGTAGTAT db/db1	db/db	623	0.027273	FALSE	1.324157	FALSE	Photoreceptor
CGTAGTAT db/db1	db/db	5215	0.029787	FALSE	0.925106	FALSE	Photoreceptor
CGTCAAA db/db1	db/db	6717	0.095727	FALSE	0.79568	FALSE	Photoreceptor
CGTCAAA db/db1	db/db	1790	0.107669	TRUE	3.041018	FALSE	
CGTCAAA db/db1	db/db	430	0.05065	FALSE	4.221691	FALSE	Muller cell
CGTCAAA db/db1	db/db	463	0.031973	FALSE	0.404373	FALSE	Photoreceptor
CGTCAAA db/db1	db/db	2959	0.01981	FALSE	0.837149	FALSE	Endothelia EC-C4
CGTCAAA db/db1	db/db	1360	0.030859	FALSE	2.076924	FALSE	Pericyte
CGTCAAA db/db1	db/db	2012	0.030859	FALSE	0.845808	FALSE	Photoreceptor
CGTCAAA db/db1	db/db	6351	0.103567	TRUE	0.788443	FALSE	
CGTCAAA db/db1	db/db	670	0.032546	FALSE	2.201271	FALSE	Pericyte
CGTCAAA db/db1	db/db	686	0.009063	FALSE	2.131009	FALSE	Pericyte
CGTCCATA db/db1	db/db	2703	0.03313	FALSE	1.355598	FALSE	Endothelia Venous EC
CGTCCATA db/db1	db/db	4605	0.024105	FALSE	0.860656	FALSE	Photoreceptor
CGTCCATA db/db1	db/db	789	0.043505	FALSE	2.696384	FALSE	Neuron
CGTCCATC db/db1	db/db	3080	0.113205	TRUE	1.338451	FALSE	
CGTCCATC db/db1	db/db	7256	0.018422	FALSE	0.471878	FALSE	Photoreceptor
CGTCCATC db/db1	db/db	3232	0.038953	FALSE	1.235457	FALSE	Endothelia Capillary EC
CGTCCATC db/db1	db/db	2326	0.052669	FALSE	1.058106	FALSE	Photoreceptor
CGTCCATT db/db1	db/db	2057	0.065957	FALSE	0.829596	FALSE	Photoreceptor
CGTCCATT db/db1	db/db	697	0.037564	FALSE	1.183892	FALSE	Photoreceptor
CGTCCATT db/db1	db/db	4911	0.023682	FALSE	0.65947	FALSE	Photoreceptor
CGTGAATC db/db1	db/db	2734	0.14163	TRUE	2.965953	FALSE	
CGTGAATC db/db1	db/db	4945	0.078788	FALSE	0.87638	FALSE	Neuron
CGTGAATC db/db1	db/db	516	0.011081	FALSE	1.370351	FALSE	Muller cell
CGTGAATC db/db1	db/db	1282	0.015581	FALSE	1.149136	FALSE	Endothelia Capillary EC
CGTGAATC db/db1	db/db	1797	0.031973	FALSE	1.219644	FALSE	Endothelia Capillary EC
CGTGAATC db/db1	db/db	1242	0.053718	FALSE	0.842014	FALSE	Photoreceptor
CGTGAATT db/db1	db/db	1332	0.068864	FALSE	1.824281	FALSE	Photoreceptor
CGTGAATT db/db1	db/db	852	0.036232	FALSE	0.835919	FALSE	Photoreceptor
CGTGATA db/db1	db/db	812	0.048732	FALSE	1.274254	FALSE	Photoreceptor
CGTGATA db/db1	db/db	1659	0.016799	FALSE	1.127895	FALSE	Endothelia EC-C4
CGTGATA db/db1	db/db	873	0.032546	FALSE	1.033279	FALSE	Photoreceptor
CGTGATA db/db1	db/db	3414	0.020171	FALSE	0.916388	FALSE	Endothelia Venous EC
CGTGATA db/db1	db/db	497	0.103732	TRUE	2.295082	FALSE	
CGTGATA db/db1	db/db	3892	0.024105	FALSE	1.08904	FALSE	Photoreceptor
CGTGATA db/db1	db/db	827	0.060641	FALSE	5.012326	TRUE	
CGTGCTTA db/db1	db/db	876	0.032546	FALSE	1.62142	FALSE	Photoreceptor
CGTGCTTA db/db1	db/db	424	0.063221	FALSE	4.05124	FALSE	Muller cell
CGTGCTTC db/db1	db/db	444	0.036891	FALSE	2.075465	FALSE	Pericyte
CGTGCTTC db/db1	db/db	6984	0.026328	FALSE	0.55172	FALSE	Photoreceptor
CGTGTCTC db/db1	db/db	1310	0.016488	FALSE	1.777965	FALSE	Endothelia Capillary EC
CGTGTCTC db/db1	db/db	2225	0.012557	FALSE	1.015563	FALSE	Endothelia Venous EC
CGTGTCTC db/db1	db/db	392	0.084562	FALSE	9.505703	TRUE	
CGTGTCTC db/db1	db/db	1976	0.012557	FALSE	1.152922	FALSE	Endothelia Venous EC

CGTGTCTT db/db1	db/db	5195	0.015287	FALSE	0.466394	FALSE	Photoreceptor
CGTTAGA db/db1	db/db	2823	0.035586	FALSE	0.997262	FALSE	Endothelia EC-C4
CGTTAGAC db/db1	db/db	1149	0.015581	FALSE	1.001333	FALSE	Endothelia Aterial EC
CGTTAGAC db/db1	db/db	2077	0.040404	FALSE	1.075395	FALSE	Photoreceptor
CGTTAGAC db/db1	db/db	3808	0.218615	TRUE	2.697207	FALSE	
CGTTAGAC db/db1	db/db	1139	0.024534	FALSE	0.820564	FALSE	Endothelia Capillary E
CGTTAGAT db/db1	db/db	724	0.078788	FALSE	2.329036	FALSE	Neuron
CGTTAGAT db/db1	db/db	2141	0.025868	FALSE	1.319139	FALSE	Endothelia Capillary E
CGTTAGAT db/db1	db/db	895	0.052669	FALSE	1.936692	FALSE	Photoreceptor
CGTTCTGC db/db1	db/db	2190	0.075259	FALSE	0.523054	FALSE	Photoreceptor
CGTTCTGC db/db1	db/db	621	0.024534	FALSE	1.866925	FALSE	Endothelia Capillary E
CGTTCTGT db/db1	db/db	4411	0.24	TRUE	2.136714	FALSE	
CGTTGGG db/db1	db/db	1501	0.020908	FALSE	0.880337	FALSE	Photoreceptor
CGTTGGG db/db1	db/db	1666	0.014151	FALSE	1.012158	FALSE	Endothelia Capillary E
CGTTGGG db/db1	db/db	3631	0.051646	FALSE	1.030723	FALSE	Photoreceptor
CGTTGGG db/db1	db/db	2235	0.05065	FALSE	1.537423	FALSE	Photoreceptor
CGTTGGG db/db1	db/db	4260	0.053718	FALSE	0.67083	FALSE	Neuron
CGTTGGG db/db1	db/db	688	0.031973	FALSE	2.287927	FALSE	Endothelia Capillary E
CGTTGGG db/db1	db/db	780	0.08663	FALSE	1.95084	FALSE	Photoreceptor
CGTTGGG db/db1	db/db	3691	0.018761	FALSE	0.622943	FALSE	Photoreceptor
CGTTGGG db/db1	db/db	3332	0.034334	FALSE	1.144573	FALSE	Photoreceptor
CTAACCCA db/db1	db/db	3022	0.009277	FALSE	1.465037	FALSE	Photoreceptor
CTAACCCA db/db1	db/db	1645	0.030859	FALSE	1.510835	FALSE	Pericyte
CTAACCCA db/db1	db/db	6763	0.046906	FALSE	0.489421	FALSE	Photoreceptor
CTAACCCC db/db1	db/db	4831	0.030318	FALSE	0.789127	FALSE	Photoreceptor
CTAACCCCT db/db1	db/db	922	0.035586	FALSE	1.085042	FALSE	Photoreceptor
CTAACCCCT db/db1	db/db	726	0.055901	FALSE	2.470497	FALSE	Endothelia Capillary E
CTAACCCCT db/db1	db/db	1252	0.008852	FALSE	1.470154	FALSE	Endothelia Capillary E
CTAACCCCT db/db1	db/db	1852	0.020171	FALSE	0.778547	FALSE	Endothelia Capillary E
CTAACTTA db/db1	db/db	2096	0.148319	TRUE	3.988932	FALSE	
CTAACTTA db/db1	db/db	4419	0.109375	TRUE	1.520677	FALSE	
CTAACTTA db/db1	db/db	6404	0.054795	FALSE	0.778553	FALSE	Photoreceptor
CTAACTTA db/db1	db/db	5582	0.025868	FALSE	0.55142	FALSE	Photoreceptor
CTAACTTA db/db1	db/db	3730	0.020908	FALSE	0.76724	FALSE	Endothelia Venous EC
CTAACTTC db/db1	db/db	1996	0.046906	FALSE	1.429661	FALSE	Photoreceptor
CTAACTTG db/db1	db/db	6959	0.068864	FALSE	0.609481	FALSE	Endothelia EC-C4
CTAACTTG db/db1	db/db	1907	0.045165	FALSE	0.79531	FALSE	Neuron
CTAACTTT db/db1	db/db	1434	0.017114	FALSE	1.298402	FALSE	Endothelia Capillary E
CTAAGTG db/db1	db/db	1797	0.024105	FALSE	1.321083	FALSE	Endothelia Capillary E
CTAAGTG db/db1	db/db	3234	0.04192	FALSE	1.176679	FALSE	Neuron
CTAAGTG db/db1	db/db	610	0.024971	FALSE	2.041213	FALSE	Neuron
CTAAGTG db/db1	db/db	576	0.049679	FALSE	1.198811	FALSE	Photoreceptor
CTAAGTG db/db1	db/db	1971	0.046906	FALSE	1.08183	FALSE	Photoreceptor
CTAAGTG db/db1	db/db	1715	0.073582	FALSE	1.423556	FALSE	Pericyte
CTAAGTG db/db1	db/db	578	0.038251	FALSE	0.825003	FALSE	Photoreceptor
CTAAGTG db/db1	db/db	2913	0.05065	FALSE	1.261959	FALSE	Photoreceptor
CTACAGA db/db1	db/db	4092	0.026796	FALSE	0.735269	FALSE	Endothelia Venous EC

CTACAGAC db/db1	db/db	640	0.031411	FALSE	0.744248	FALSE	Photoreceptor
CTACAGAC db/db1	db/db	1524	0.015287	FALSE	1.439163	FALSE	Endothelia Capillary E
CTACAGAC db/db1	db/db	769	0.009493	FALSE	2.191912	FALSE	Endothelia EC-C4
CTACAGAC db/db1	db/db	4061	0.153234	TRUE	2.157239	FALSE	
CTACAGAC db/db1	db/db	682	0.009712	FALSE	2.330083	FALSE	Pericyte
CTACAGAT db/db1	db/db	2038	0.043505	FALSE	0.873203	FALSE	Microglia
CTACAGAT db/db1	db/db	1084	0.059406	FALSE	1.99276	FALSE	Muller cell
CTACATTA db/db1	db/db	1384	0.026328	FALSE	1.00544	FALSE	Photoreceptor
CTACATTA db/db1	db/db	1622	0.036232	FALSE	1.08418	FALSE	Photoreceptor
CTACATTA db/db1	db/db	1646	0.024534	FALSE	0.726408	FALSE	Photoreceptor
CTACATTC db/db1	db/db	2744	0.008234	FALSE	1.212915	FALSE	Photoreceptor
CTACATTC db/db1	db/db	5661	0.018088	FALSE	0.541394	FALSE	Photoreceptor
CTACATTG db/db1	db/db	4095	0.025416	FALSE	0.739604	FALSE	Photoreceptor
CTACATTG db/db1	db/db	1604	0.073582	FALSE	1.382734	FALSE	Photoreceptor
CTACATTT db/db1	db/db	450	0.104679	TRUE	4.195804	FALSE	
CTACCCAA db/db1	db/db	1487	0.009063	FALSE	1.398638	FALSE	Pericyte
CTACCCAA db/db1	db/db	5262	0.028754	FALSE	0.562098	FALSE	Photoreceptor
CTACCCAA db/db1	db/db	2532	0.020908	FALSE	0.933235	FALSE	Endothelia Venous EC
CTACCCAC db/db1	db/db	4288	0.012557	FALSE	0.327165	FALSE	Photoreceptor
CTACCCAC db/db1	db/db	1918	0.061912	FALSE	1.299826	FALSE	Photoreceptor
CTACCCAG db/db1	db/db	4163	0.017114	FALSE	0.640247	FALSE	Endothelia EC-C4
CTACCCAG db/db1	db/db	2625	0.057037	FALSE	0.928335	FALSE	Endothelia Venous EC
CTACCCAT db/db1	db/db	7438	0.021669	FALSE	0.69927	FALSE	Photoreceptor
CTACCCAT db/db1	db/db	3586	0.039671	FALSE	0.78102	FALSE	Endothelia Venous EC
CTACCCAT db/db1	db/db	475	0.063221	FALSE	1.696531	FALSE	Photoreceptor
CTACCCAT db/db1	db/db	735	0.063221	FALSE	8.073395	TRUE	
CTACCTGC db/db1	db/db	1249	0.012052	FALSE	1.178005	FALSE	Endothelia Capillary E
CTACCTGC db/db1	db/db	412	0.04192	FALSE	1.054546	FALSE	Photoreceptor
CTACCTGC db/db1	db/db	1584	0.098234	FALSE	1.801718	FALSE	Muller cell
CTACCTGC db/db1	db/db	1619	0.042704	FALSE	0.672958	FALSE	Photoreceptor
CTACCTGC db/db1	db/db	1241	0.058205	FALSE	1.518702	FALSE	Photoreceptor
CTACCTGC db/db1	db/db	533	0.067388	FALSE	12.76803	TRUE	
CTACCTGC db/db1	db/db	3255	0.032546	FALSE	0.772047	FALSE	Photoreceptor
CTACCTGC db/db1	db/db	4552	0.021286	FALSE	1.018513	FALSE	Endothelia Capillary E
CTACCTGT db/db1	db/db	1282	0.126437	TRUE	3.622124	FALSE	
CTACGGG db/db1	db/db	459	0.13452	TRUE	5.602716	TRUE	
CTACGGG db/db1	db/db	2041	0.039671	FALSE	0.907092	FALSE	Neuron
CTACGGG db/db1	db/db	3721	0.034954	FALSE	0.829743	FALSE	Endothelia Venous EC
CTACGGG db/db1	db/db	268	0.071958	FALSE	2.849389	FALSE	Microglia
CTACGGG db/db1	db/db	807	0.027273	FALSE	1.121906	FALSE	Photoreceptor
CTACGGG db/db1	db/db	2245	0.018088	FALSE	0.867986	FALSE	Endothelia EC-C4
CTACGGG db/db1	db/db	1461	0.071958	FALSE	1.079002	FALSE	Photoreceptor
CTACGGG db/db1	db/db	659	0.035586	FALSE	0.786407	FALSE	Photoreceptor
CTACTATA db/db1	db/db	890	0.038251	FALSE	2.285214	FALSE	Muller cell
CTACTATC db/db1	db/db	5049	0.026796	FALSE	0.490951	FALSE	Endothelia EC-C4
CTACTATC db/db1	db/db	1246	0.022455	FALSE	2.334576	FALSE	Neuron
CTACTATC db/db1	db/db	1733	0.043505	FALSE	1.72477	FALSE	Endothelia Capillary E

CTACTATG db/db1	db/db	793	0.030318	FALSE	2.144215	FALSE	Photoreceptor
CTACTATG db/db1	db/db	1892	0.027758	FALSE	1.262398	FALSE	Endothelia Capillary E
CTACTATG db/db1	db/db	4310	0.026796	FALSE	0.94389	FALSE	Endothelia EC-C4
CTACTATG db/db1	db/db	845	0.023682	FALSE	1.283693	FALSE	Endothelia Capillary E
CTAGACA db/db1	db/db	1066	0.016799	FALSE	0.653009	FALSE	Photoreceptor
CTAGACA db/db1	db/db	3149	0.013338	FALSE	1.04256	FALSE	Endothelia Venous EC
CTAGACA db/db1	db/db	7927	0.018088	FALSE	0.324538	FALSE	Photoreceptor
CTAGACA db/db1	db/db	867	0.03313	FALSE	2.830561	FALSE	Muller cell
CTAGACA db/db1	db/db	1462	0.033726	FALSE	1.058808	FALSE	Photoreceptor
CTAGACA db/db1	db/db	791	0.012814	FALSE	1.211875	FALSE	Endothelia EC-C4
CTAGACA db/db1	db/db	7070	0.022059	FALSE	0.507728	FALSE	Photoreceptor
CTAGACA db/db1	db/db	683	0.022857	FALSE	3.420669	FALSE	Muller cell
CTAGACA db/db1	db/db	597	0.08663	FALSE	2.79787	FALSE	Endothelia Capillary E
CTAGACA db/db1	db/db	751	0.032546	FALSE	0.169428	FALSE	Photoreceptor
CTAGGTA db/db1	db/db	1370	0.031973	FALSE	1.070818	FALSE	Photoreceptor
CTAGGTA db/db1	db/db	721	0.047807	FALSE	2.9019	FALSE	Neuron
CTAGGTA db/db1	db/db	711	0.047807	FALSE	1.84053	FALSE	Photoreceptor
CTAGGTA db/db1	db/db	558	0.053718	FALSE	2.632125	FALSE	Photoreceptor
CTAGGTA db/db1	db/db	2491	0.024534	FALSE	1.014605	FALSE	Endothelia Capillary E
CTAGGTA db/db1	db/db	1955	0.064568	FALSE	0.924311	FALSE	Neuron
CTAGGTA db/db1	db/db	7104	0.023682	FALSE	0.720869	FALSE	Photoreceptor
CTATAGGA db/db1	db/db	3196	0.008852	FALSE	1.020787	FALSE	Endothelia Capillary E
CTATAGGA db/db1	db/db	440	0.032546	FALSE	1.649351	FALSE	Photoreceptor
CTATAGGA db/db1	db/db	6331	0.031973	FALSE	0.805663	FALSE	Photoreceptor
CTATAGGA db/db1	db/db	466	0.068864	FALSE	2.399784	FALSE	Neuron
CTATAGGA db/db1	db/db	7635	0.020908	FALSE	0.408728	FALSE	Photoreceptor
CTATCCGA db/db1	db/db	7116	0.357022	TRUE	1.66744	FALSE	
CTATCCGC db/db1	db/db	4231	0.047807	FALSE	0.937322	FALSE	Photoreceptor
CTATCCGC db/db1	db/db	5541	0.037564	FALSE	0.832546	FALSE	Photoreceptor
CTATCCGC db/db1	db/db	2572	0.042704	FALSE	1.197954	FALSE	Endothelia Capillary E
CTATCCGC db/db1	db/db	8547	0.013338	FALSE	0.191483	FALSE	Photoreceptor
CTATCCGC db/db1	db/db	2899	0.018422	FALSE	1.103965	FALSE	Endothelia Venous EC
CTATCCGC db/db1	db/db	1551	0.014997	FALSE	0.807184	FALSE	Endothelia Capillary E
CTATCCGT db/db1	db/db	534	0.027273	FALSE	28.62863	TRUE	
CTATCCGT db/db1	db/db	535	0.009493	FALSE	3.220976	FALSE	Muller cell
CTATCCGT db/db1	db/db	9414	0.013605	FALSE	0.406899	FALSE	Photoreceptor
CTATCCGT db/db1	db/db	858	0.027273	FALSE	2.358138	FALSE	Photoreceptor
CTATCCGT db/db1	db/db	755	0.005095	FALSE	1.507604	FALSE	Pericyte
CTATCCGT db/db1	db/db	5991	0.010614	FALSE	0.422919	FALSE	Photoreceptor
CTATCTAA db/db1	db/db	566	0.146004	TRUE	4.961832	FALSE	
CTATCTAA db/db1	db/db	6932	0.027758	FALSE	0.600484	FALSE	Photoreceptor
CTATCTAA db/db1	db/db	4680	0.020171	FALSE	0.649968	FALSE	Photoreceptor
CTATCTAA db/db1	db/db	3440	0.021286	FALSE	0.992207	FALSE	Endothelia Venous EC
CTATCTAC db/db1	db/db	2070	0.014711	FALSE	1.261457	FALSE	Endothelia Capillary E
CTATCTAC db/db1	db/db	1010	0.100845	TRUE	6.551298	TRUE	
CTATCTAC db/db1	db/db	6581	0.53202	TRUE	1.036683	FALSE	
CTATCTAG db/db1	db/db	7822	0.058205	FALSE	0.501386	FALSE	Photoreceptor

CTATCTAG db/db1	db/db	650	0.133788	TRUE	4.720088	FALSE	
CTCAACCA db/db1	db/db	717	0.070386	FALSE	7.919847	TRUE	
CTCAACCG db/db1	db/db	1783	0.019106	FALSE	0.966429	FALSE	Endothelia Capillary E
CTCAACCG db/db1	db/db	2521	0.088776	FALSE	1.053526	FALSE	Endothelia EC-C4
CTCAACCG db/db1	db/db	1746	0.021669	FALSE	0.945805	FALSE	Endothelia Capillary E
CTCAACCG db/db1	db/db	512	0.067388	FALSE	13.90821	TRUE	
CTCAACCG db/db1	db/db	2606	0.040404	FALSE	1.126224	FALSE	Photoreceptor
CTCAACCT db/db1	db/db	1565	0.025416	FALSE	1.657821	FALSE	Endothelia EC-C4
CTCAAGA db/db1	db/db	731	0.228861	TRUE	1.47929	FALSE	
CTCAAGAC db/db1	db/db	1251	0.228861	TRUE	6.233766	TRUE	
CTCAAGAC db/db1	db/db	505	0.028754	FALSE	1.142309	FALSE	Photoreceptor
CTCAAGAC db/db1	db/db	3185	0.035586	FALSE	1.212801	FALSE	Endothelia Venous EC
CTCAAGAT db/db1	db/db	409	0.088776	FALSE	18.99351	TRUE	
CTCAAGAT db/db1	db/db	988	0.113205	TRUE	3.576341	FALSE	
CTCAAGAT db/db1	db/db	1559	0.017758	FALSE	1.180358	FALSE	Endothelia Capillary E
CTCAATTA db/db1	db/db	630	0.036232	FALSE	1.184239	FALSE	Photoreceptor
CTCAATTA db/db1	db/db	885	0.070386	FALSE	1.744598	FALSE	Photoreceptor
CTCAATTC db/db1	db/db	970	0.020908	FALSE	0.530917	FALSE	Photoreceptor
CTCAATTG db/db1	db/db	582	0.106408	TRUE	6.771463	TRUE	
CTCAATTG db/db1	db/db	970	0.045165	FALSE	0.903342	FALSE	Photoreceptor
CTCAATTG db/db1	db/db	1087	0.073582	FALSE	0.852452	FALSE	Photoreceptor
CTCAATTG db/db1	db/db	730	0.020536	FALSE	0.857218	FALSE	Photoreceptor
CTCAATTG db/db1	db/db	757	0.067388	FALSE	1.871405	FALSE	Photoreceptor
CTCAATTG db/db1	db/db	1770	0.016488	FALSE	1.016283	FALSE	Endothelia EC-C4
CTCAATTT db/db1	db/db	419	0.041154	FALSE	3.704608	FALSE	Photoreceptor
CTCAATTT db/db1	db/db	819	0.028251	FALSE	2.742004	FALSE	Muller cell
CTCACTGA db/db1	db/db	1504	0.011081	FALSE	1.034778	FALSE	Endothelia EC-C4
CTCACTGA db/db1	db/db	3214	0.023266	FALSE	0.676525	FALSE	Photoreceptor
CTCACTGC db/db1	db/db	2597	0.030859	FALSE	0.900177	FALSE	Photoreceptor
CTCACTGC db/db1	db/db	7315	0.030859	FALSE	0.416598	FALSE	Photoreceptor
CTCACTGC db/db1	db/db	536	0.110901	TRUE	2.513967	FALSE	
CTCACTGC db/db1	db/db	1830	0.007441	FALSE	0.960075	FALSE	Endothelia Capillary E
CTCACTGC db/db1	db/db	3619	0.042704	FALSE	1.018662	FALSE	Endothelia Venous EC
CTCACTGT db/db1	db/db	2265	0.078788	FALSE	0.92214	FALSE	Endothelia Venous EC
CTCACTGT db/db1	db/db	1782	0.061912	FALSE	1.010608	FALSE	Photoreceptor
CTCACTGT db/db1	db/db	4652	0.049679	FALSE	0.810716	FALSE	Photoreceptor
CTCAGAA db/db1	db/db	5929	0.034334	FALSE	0.752446	FALSE	Photoreceptor
CTCAGAA db/db1	db/db	2100	0.071958	FALSE	1.080502	FALSE	Photoreceptor
CTCAGAAC db/db1	db/db	2327	0.009712	FALSE	1.673845	FALSE	Photoreceptor
CTCAGAAC db/db1	db/db	3135	0.070386	FALSE	8.3988	TRUE	
CTCAGAAC db/db1	db/db	7173	0.026328	FALSE	0.680088	FALSE	Photoreceptor
CTCAGAAC db/db1	db/db	5434	0.148377	TRUE	0.774307	FALSE	
CTCAGAAC db/db1	db/db	973	0.068864	FALSE	1.918432	FALSE	Muller cell
CTCAGAAC db/db1	db/db	1970	0.013338	FALSE	1.332775	FALSE	Endothelia Aterial EC
CTCAGAAT db/db1	db/db	1520	0.080645	FALSE	1.072244	FALSE	Photoreceptor
CTCAGAAT db/db1	db/db	828	0.034954	FALSE	1.132313	FALSE	Photoreceptor
CTCAGAAT db/db1	db/db	2681	0.016488	FALSE	1.029376	FALSE	Endothelia Venous EC

CTCAGAAT db/db1	db/db	3292	0.070386	FALSE	1.020326	FALSE	Photoreceptor
CTCAGGG db/db1	db/db	616	0.027273	FALSE	0.353867	FALSE	Photoreceptor
CTCAGGG db/db1	db/db	3670	0.028251	FALSE	0.519739	FALSE	Photoreceptor
CTCAGGG db/db1	db/db	3990	0.024971	FALSE	0.70522	FALSE	Endothelia Venous EC
CTCAGGG db/db1	db/db	1163	0.008438	FALSE	0.893372	FALSE	Endothelia EC-C4
CTCAGGG db/db1	db/db	2505	0.03313	FALSE	1.109192	FALSE	Endothelia Capillary E
CTCAGGG db/db1	db/db	3525	0.011081	FALSE	1.022141	FALSE	Endothelia Capillary E
CTCAGGG db/db1	db/db	1349	0.209157	TRUE	4.200953	FALSE	
CTCAGGG db/db1	db/db	746	0.080645	FALSE	1.566939	FALSE	Photoreceptor
CTCAGGG db/db1	db/db	465	0.020536	FALSE	1.888545	FALSE	Photoreceptor
CTCAGGG db/db1	db/db	1999	0.028754	FALSE	0.486455	FALSE	Photoreceptor
CTCAGTCA db/db1	db/db	537	0.057037	FALSE	1.916218	FALSE	Photoreceptor
CTCAGTCA db/db1	db/db	5620	0.252153	TRUE	2.050617	FALSE	
CTCAGTCC db/db1	db/db	498	0.112477	TRUE	6.980273	TRUE	
CTCAGTCC db/db1	db/db	6596	0.013876	FALSE	0.379594	FALSE	Photoreceptor
CTCAGTCC db/db1	db/db	479	0.119124	TRUE	15.21418	TRUE	
CTCAGTCC db/db1	db/db	4424	0.411992	TRUE	2.700096	FALSE	
CTCAGTCT db/db1	db/db	2104	0.095727	FALSE	1.445232	FALSE	Photoreceptor
CTCAGTCT db/db1	db/db	3109	0.024971	FALSE	0.897976	FALSE	Endothelia Venous EC
CTCAGTCT db/db1	db/db	1264	0.006683	FALSE	1.472016	FALSE	Endothelia Capillary E
CTCATCGA db/db1	db/db	5651	0.015581	FALSE	0.494862	FALSE	Photoreceptor
CTCATCGG db/db1	db/db	2543	0.047807	FALSE	0.998719	FALSE	Photoreceptor
CTCATCGT db/db1	db/db	2001	0.411992	TRUE	1.846154	FALSE	
CTCATCGT db/db1	db/db	1643	0.048732	FALSE	1.570199	FALSE	Endothelia EC-C4
CTCATCGT db/db1	db/db	418	0.048732	FALSE	0.912522	FALSE	Photoreceptor
CTCATCGT db/db1	db/db	7068	0.014711	FALSE	0.739558	FALSE	Photoreceptor
CTCATGCA db/db1	db/db	2035	0.020536	FALSE	1.031393	FALSE	Endothelia Capillary E
CTCATGCA db/db1	db/db	980	0.034334	FALSE	0.727706	FALSE	Photoreceptor
CTCATGCA db/db1	db/db	6329	0.068864	FALSE	0.722139	FALSE	Neuron
CTCATGCA db/db1	db/db	712	0.027758	FALSE	1.12018	FALSE	Photoreceptor
CTCATGCC db/db1	db/db	4951	0.014429	FALSE	0.746343	FALSE	Photoreceptor
CTCATGCT db/db1	db/db	514	0.01981	FALSE	1.8283	FALSE	Endothelia Capillary E
CTCATGCT db/db1	db/db	560	0.007249	FALSE	1.296561	FALSE	Endothelia Capillary E
CTCATTA db/db1	db/db	585	0.029787	FALSE	1.526547	FALSE	Muller cell
CTCATTA db/db1	db/db	1667	0.003803	FALSE	0.780424	FALSE	Neuron
CTCATTA db/db1	db/db	4006	0.065957	FALSE	0.810761	FALSE	Neuron
CTCATTAG db/db1	db/db	1966	0.044326	FALSE	1.000676	FALSE	Photoreceptor
CTCATTAG db/db1	db/db	629	0.057037	FALSE	1.309624	FALSE	Photoreceptor
CTCATTAG db/db1	db/db	4964	0.146004	TRUE	2.321924	FALSE	
CTCATTAG db/db1	db/db	6371	0.025868	FALSE	0.60832	FALSE	Photoreceptor
CTCATTAG db/db1	db/db	2903	0.022455	FALSE	1.023494	FALSE	Endothelia EC-C4
CTCATTAT db/db1	db/db	872	0.048732	FALSE	1.812918	FALSE	Photoreceptor
CTCCAACA db/db1	db/db	1437	0.012052	FALSE	0.404237	FALSE	Photoreceptor
CTCCAACC db/db1	db/db	4327	0.044326	FALSE	1.05319	FALSE	Endothelia EC-C4
CTCCAACC db/db1	db/db	1078	0.010614	FALSE	1.421455	FALSE	Endothelia Capillary E
CTCCAACC db/db1	db/db	468	0.24	TRUE	5.31401	TRUE	
CTCCAACC db/db1	db/db	1368	0.035586	FALSE	0.934584	FALSE	Photoreceptor

CTCCAACC db/db1	db/db	6498	0.049679	FALSE	0.781832	FALSE	Photoreceptor
CTCCAACC db/db1	db/db	937	0.08663	FALSE	2.866585	FALSE	Muller cell
CTCCAACC db/db1	db/db	895	0.029787	FALSE	0.755797	FALSE	Photoreceptor
CTCCAACT db/db1	db/db	4738	0.017434	FALSE	0.782282	FALSE	Photoreceptor
CTCCAACT db/db1	db/db	3271	0.025416	FALSE	1.036463	FALSE	Endothelia Capillary E
CTCCAACT db/db1	db/db	2332	0.064568	FALSE	1.203251	FALSE	Photoreceptor
CTCCACAA db/db1	db/db	846	0.08663	FALSE	1.177784	FALSE	Photoreceptor
CTCCACAA db/db1	db/db	654	0.070386	FALSE	2.556989	FALSE	Muller cell
CTCCACAA db/db1	db/db	1104	0.012557	FALSE	1.348063	FALSE	Endothelia Capillary E
CTCCACAC db/db1	db/db	834	0.039671	FALSE	3.097286	FALSE	Muller cell
CTCCACAC db/db1	db/db	587	0.044326	FALSE	2.391818	FALSE	Muller cell
CTCCACAC db/db1	db/db	1818	0.012052	FALSE	1.084959	FALSE	Endothelia Capillary E
CTCCACAC db/db1	db/db	1865	0.025416	FALSE	0.498442	FALSE	Photoreceptor
CTCCACAG db/db1	db/db	881	0.022857	FALSE	2.166212	FALSE	Endothelia Capillary E
CTCCACAT db/db1	db/db	407	0.017758	FALSE	0.837771	FALSE	Photoreceptor
CTCCACAT db/db1	db/db	408	0.130374	TRUE	9.380531	TRUE	
CTCCACAT db/db1	db/db	8966	0.034334	FALSE	0.516127	FALSE	Photoreceptor
CTCCATGA db/db1	db/db	542	0.024534	FALSE	0.609535	FALSE	Photoreceptor
CTCCATGA db/db1	db/db	508	0.17103	TRUE	4.129794	FALSE	
CTCCATGC db/db1	db/db	1643	0.009277	FALSE	0.939003	FALSE	Endothelia Capillary E
CTCCATGC db/db1	db/db	825	0.059406	FALSE	1.060439	FALSE	Photoreceptor
CTCCATGT db/db1	db/db	3069	0.017114	FALSE	0.52191	FALSE	Photoreceptor
CTCCATGT db/db1	db/db	1522	0.053718	FALSE	1.347073	FALSE	Photoreceptor
CTCCATGT db/db1	db/db	2863	0.049679	FALSE	1.041349	FALSE	Photoreceptor
CTCCATGT db/db1	db/db	2198	0.055901	FALSE	0.489168	FALSE	Photoreceptor
CTCCCAAA db/db1	db/db	2164	0.022455	FALSE	0.870858	FALSE	Endothelia Capillary E
CTCCCAAA db/db1	db/db	2266	0.060641	FALSE	0.882014	FALSE	Endothelia Capillary E
CTCCCAAA db/db1	db/db	3031	0.065957	FALSE	0.968928	FALSE	Endothelia Venous EC
CTCCCAAA db/db1	db/db	1738	0.031973	FALSE	0.478796	FALSE	Photoreceptor
CTCCCAAA db/db1	db/db	2723	0.028754	FALSE	0.864148	FALSE	Endothelia Capillary E
CTCCCAAA db/db1	db/db	763	0.047807	FALSE	0.970396	FALSE	Photoreceptor
CTCCCAAA db/db1	db/db	2262	0.024105	FALSE	1.089803	FALSE	Photoreceptor
CTCCCAAA db/db1	db/db	1063	0.036232	FALSE	0.579329	FALSE	Neuron
CTCCCAAC db/db1	db/db	5378	0.015581	FALSE	0.820317	FALSE	Photoreceptor
CTCCCAAC db/db1	db/db	646	0.030859	FALSE	0.951485	FALSE	Photoreceptor
CTCCCAAC db/db1	db/db	3035	0.024534	FALSE	0.884453	FALSE	Endothelia EC-C4
CTCCCAAG db/db1	db/db	2302	0.017434	FALSE	0.986492	FALSE	Endothelia Capillary E
CTCCCAAT db/db1	db/db	1886	0.070386	FALSE	1.231255	FALSE	Endothelia Venous EC
CTCCCAAT db/db1	db/db	4183	0.019106	FALSE	0.892804	FALSE	Endothelia Aterial EC
CTCCCAAT db/db1	db/db	3968	0.08663	FALSE	0.771742	FALSE	Endothelia EC-C4
CTCCCAAT db/db1	db/db	675	0.061912	FALSE	1.877978	FALSE	Endothelia Capillary E
CTCCCTCA db/db1	db/db	2944	0.01981	FALSE	0.493859	FALSE	Photoreceptor
CTCCCTCA db/db1	db/db	1674	0.059406	FALSE	1.466635	FALSE	Photoreceptor
CTCCCTCG db/db1	db/db	7360	0.022455	FALSE	0.626178	FALSE	Photoreceptor
CTCCCTCG db/db1	db/db	1967	0.005435	FALSE	1.328894	FALSE	Pericyte
CTCCCTCT db/db1	db/db	886	0.010614	FALSE	1.274559	FALSE	Endothelia Capillary E
CTCCCTCT db/db1	db/db	3522	0.13452	TRUE	4.026115	FALSE	

CTCCCTCT	db/db1	db/db	1090	0.057037	FALSE	2.848818	FALSE	Pericyte
CTCCCTCT	db/db1	db/db	1582	0.138889	TRUE	4.658041	FALSE	
CTCCGATC	db/db1	db/db	2030	0.007249	FALSE	0.940636	FALSE	Endothelia Capillary E
CTCCGATC	db/db1	db/db	878	0.075259	FALSE	1.399416	FALSE	Photoreceptor
CTCCGATC	db/db1	db/db	1235	0.022857	FALSE	1.268726	FALSE	Endothelia Capillary E
CTCCGATC	db/db1	db/db	440	0.012052	FALSE	1.840335	FALSE	Photoreceptor
CTCCGATC	db/db1	db/db	626	0.025868	FALSE	0.871586	FALSE	Photoreceptor
CTCCGATC	db/db1	db/db	1338	0.018422	FALSE	1.045872	FALSE	Endothelia Capillary E
CTCCGATC	db/db1	db/db	1789	0.130374	TRUE	4.341972	FALSE	
CTCCGATC	db/db1	db/db	573	0.035586	FALSE	2.14801	FALSE	Photoreceptor
CTCCGATC	db/db1	db/db	2529	0.026328	FALSE	0.793088	FALSE	Photoreceptor
CTCCGATC	db/db1	db/db	3056	0.071958	FALSE	1.282428	FALSE	Photoreceptor
CTCCGATT	db/db1	db/db	1010	0.013876	FALSE	1.102888	FALSE	Endothelia Capillary E
CTCCGATT	db/db1	db/db	2421	0.084562	FALSE	0.656828	FALSE	Photoreceptor
CTCCTCCA	db/db1	db/db	2760	0.030318	FALSE	0.900015	FALSE	Endothelia Aterial EC
CTCCTCCC	db/db1	db/db	915	0.021286	FALSE	0.711206	FALSE	Photoreceptor
CTCCTCCC	db/db1	db/db	1132	0.038251	FALSE	1.76486	FALSE	Photoreceptor
CTCCTCCC	db/db1	db/db	2239	0.055901	FALSE	0.940759	FALSE	Photoreceptor
CTCCTCCC	db/db1	db/db	5172	0.029266	FALSE	0.987007	FALSE	Photoreceptor
CTCCTCCG	db/db1	db/db	1596	0.012814	FALSE	1.080916	FALSE	Endothelia Capillary E
CTCCTCCG	db/db1	db/db	5815	0.025868	FALSE	0.734564	FALSE	Photoreceptor
CTCCTCCG	db/db1	db/db	853	0.048732	FALSE	1.864419	FALSE	Photoreceptor
CTCCTCCT	db/db1	db/db	9024	0.024534	FALSE	0.163402	FALSE	Photoreceptor
CTCCTCCT	db/db1	db/db	3375	0.013074	FALSE	0.904354	FALSE	Endothelia Capillary E
CTCCTCCT	db/db1	db/db	4134	0.045165	FALSE	0.959703	FALSE	Endothelia Venous EC
CTCCTTTC	db/db1	db/db	509	0.045165	FALSE	2.393617	FALSE	Neuron
CTCCTTTC	db/db1	db/db	933	0.010157	FALSE	1.17888	FALSE	Endothelia Capillary E
CTCCTTTT	db/db1	db/db	806	0.068864	FALSE	1.819624	FALSE	Photoreceptor
CTCGAGG	db/db1	db/db	7367	0.040404	FALSE	0.483793	FALSE	Photoreceptor
CTCGAGG	db/db1	db/db	976	0.024105	FALSE	1.36634	FALSE	Neuron
CTCGAGG	db/db1	db/db	1994	0.082569	FALSE	1.629178	FALSE	Photoreceptor
CTCGAGG	db/db1	db/db	565	0.031973	FALSE	1.843512	FALSE	Photoreceptor
CTCGAGG	db/db1	db/db	802	0.030859	FALSE	1.064136	FALSE	Photoreceptor
CTCGAGG	db/db1	db/db	2268	0.063221	FALSE	1.313572	FALSE	Photoreceptor
CTCGAGG	db/db1	db/db	1626	0.120957	TRUE	1.556157	FALSE	
CTCGAGG	db/db1	db/db	1685	0.032546	FALSE	0.821043	FALSE	Photoreceptor
CTCTCAGA	db/db1	db/db	489	0.042704	FALSE	1.930644	FALSE	Endothelia Venous EC
CTCTCAGA	db/db1	db/db	501	0.098234	FALSE	2.697907	FALSE	Muller cell
CTCTCAGC	db/db1	db/db	4511	0.05065	FALSE	0.688618	FALSE	Photoreceptor
CTCTCAGC	db/db1	db/db	716	0.088776	FALSE	7.026476	TRUE	
CTCTCAGC	db/db1	db/db	1319	0.017114	FALSE	1.139911	FALSE	Endothelia Capillary E
CTCTCAGC	db/db1	db/db	4916	0.036232	FALSE	0.632206	FALSE	Endothelia Capillary E
CTCTCAGC	db/db1	db/db	5496	0.184701	TRUE	2.600013	FALSE	
CTCTCAGC	db/db1	db/db	394	0.065957	FALSE	2.19157	FALSE	Muller cell
CTCTCAGC	db/db1	db/db	5458	0.01981	FALSE	0.717391	FALSE	Photoreceptor
CTCTCAGT	db/db1	db/db	7135	0.040404	FALSE	0.761703	FALSE	Photoreceptor
CTCTCGAA	db/db1	db/db	653	0.035586	FALSE	0.398511	FALSE	Neuron

CTCTCGAA db/db1	db/db	1659	0.073582	FALSE	0.924938	FALSE	Endothelia Capillary E
CTCTCGAC db/db1	db/db	445	0.016799	FALSE	2.516745	FALSE	Muller cell
CTCTCGAG db/db1	db/db	612	0.012052	FALSE	2.719326	FALSE	Muller cell
CTCTCGAT db/db1	db/db	6268	0.029266	FALSE	0.456937	FALSE	Photoreceptor
CTCTGGTA db/db1	db/db	387	0.060641	FALSE	3.157448	FALSE	Photoreceptor
CTCTGGTC db/db1	db/db	1876	0.022857	FALSE	1.04509	FALSE	Photoreceptor
CTCTGGTĈ db/db1	db/db	2970	0.021669	FALSE	0.859063	FALSE	Endothelia Capillary E
CTCTGGTĈ db/db1	db/db	1962	0.104679	TRUE	0.914695	FALSE	
CTCTGGTĈ db/db1	db/db	3813	0.046025	FALSE	1.138408	FALSE	Photoreceptor
CTCTGGTĈ db/db1	db/db	3848	0.018761	FALSE	0.903133	FALSE	Endothelia Venous EC
CTCTGGTT db/db1	db/db	432	0.058205	FALSE	9.84975	TRUE	
CTCTGGTT db/db1	db/db	827	0.041154	FALSE	0.664582	FALSE	Photoreceptor
CTCTGGTT db/db1	db/db	669	0.05065	FALSE	1.03673	FALSE	Neuron
CTCTGGTT db/db1	db/db	4726	0.016799	FALSE	0.816447	FALSE	Photoreceptor
CTGAATGĈ db/db1	db/db	6206	0.049679	FALSE	0.789902	FALSE	Photoreceptor
CTGAATGĈ db/db1	db/db	2214	0.023682	FALSE	1.023417	FALSE	Endothelia Capillary E
CTGAATGĈ db/db1	db/db	6496	0.029266	FALSE	0.739778	FALSE	Photoreceptor
CTGAATGĈ db/db1	db/db	5546	0.588076	TRUE	2.848799	FALSE	
CTGAATGĈ db/db1	db/db	2797	0.038953	FALSE	1.077835	FALSE	Photoreceptor
CTGAATGT db/db1	db/db	3333	0.016799	FALSE	0.791424	FALSE	Endothelia EC-C4
CTGAATGT db/db1	db/db	594	0.045165	FALSE	4.646861	FALSE	Muller cell
CTGAATGT db/db1	db/db	1565	0.054795	FALSE	1.246039	FALSE	Photoreceptor
CTGAATGT db/db1	db/db	8451	0.138889	TRUE	0.660325	FALSE	
CTGAGCGĈ db/db1	db/db	2345	0.013338	FALSE	1.257853	FALSE	Endothelia Capillary E
CTGAGCGĈ db/db1	db/db	1415	0.020171	FALSE	0.436097	FALSE	Photoreceptor
CTGAGCGĈ db/db1	db/db	2988	0.093319	FALSE	1.257226	FALSE	Photoreceptor
CTGAGCGĈ db/db1	db/db	516	0.013605	FALSE	2.348375	FALSE	Muller cell
CTGAGCGĈ db/db1	db/db	2703	0.061912	FALSE	1.755033	FALSE	Photoreceptor
CTGAGCGĈ db/db1	db/db	5037	0.013338	FALSE	0.74697	FALSE	Photoreceptor
CTGAGCGĈ db/db1	db/db	6872	0.025416	FALSE	0.664307	FALSE	Photoreceptor
CTGAGCGĈ db/db1	db/db	2208	0.011805	FALSE	0.712728	FALSE	Photoreceptor
CTGAGCGĈ db/db1	db/db	403	0.018761	FALSE	3.358814	FALSE	Endothelia Capillary E
CTGAGCGĈ db/db1	db/db	2348	0.139562	TRUE	2.746192	FALSE	
CTGAGCGĈ db/db1	db/db	2008	0.036232	FALSE	1.185789	FALSE	Photoreceptor
CTGAGGCĈ db/db1	db/db	1329	0.126437	TRUE	11.48325	TRUE	
CTGAGGCĈ db/db1	db/db	1570	0.022455	FALSE	1.30697	FALSE	Endothelia Capillary E
CTGAGGCĈ db/db1	db/db	3502	0.038953	FALSE	0.743088	FALSE	Photoreceptor
CTGAGGCĈ db/db1	db/db	447	0.051646	FALSE	3.691224	FALSE	Muller cell
CTGAGGCĈ db/db1	db/db	6745	0.138889	TRUE	1.591746	FALSE	
CTGAGGCĈ db/db1	db/db	663	0.046025	FALSE	3.861383	FALSE	Muller cell
CTGAGGCĈ db/db1	db/db	783	0.063221	FALSE	0.795532	FALSE	Photoreceptor
CTGAGGCĈ db/db1	db/db	1726	0.055901	FALSE	1.582243	FALSE	Endothelia Capillary E
CTGAGGCĈ db/db1	db/db	995	0.071958	FALSE	1.757244	FALSE	Photoreceptor
CTGAGGCĈ db/db1	db/db	1818	0.019455	FALSE	1.1847	FALSE	Endothelia EC-C4
CTGATCCA db/db1	db/db	6609	0.098234	FALSE	0.754888	FALSE	Neuron
CTGATCCA db/db1	db/db	562	0.029266	FALSE	1.991356	FALSE	Endothelia Capillary E
CTGATCCC db/db1	db/db	1829	0.137569	TRUE	4.862141	FALSE	

CTGATCCC db/db1	db/db	3928	0.027273	FALSE	0.821366	FALSE	Endothelia EC-C4
CTGATCCC db/db1	db/db	1899	0.031973	FALSE	1.332706	FALSE	Neuron
CTGATCCC db/db1	db/db	1575	0.015581	FALSE	1.610259	FALSE	Endothelia Capillary E
CTGATCCC db/db1	db/db	2232	0.088776	FALSE	1.326914	FALSE	Endothelia Capillary E
CTGATCCC db/db1	db/db	5349	0.021286	FALSE	0.529701	FALSE	Photoreceptor
CTGATCCC db/db1	db/db	1642	0.013074	FALSE	0.886936	FALSE	Pericyte
CTGATCCC db/db1	db/db	430	0.055901	FALSE	1.43677	FALSE	Pericyte
CTGATCCT db/db1	db/db	2024	0.024105	FALSE	1.454721	FALSE	Neuron
CTGATCCT db/db1	db/db	1481	0.076994	FALSE	1.038099	FALSE	Photoreceptor
CTGATCCT db/db1	db/db	3019	0.04192	FALSE	0.977359	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	571	0.047807	FALSE	0.945296	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	7834	0.021286	FALSE	0.490795	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	4988	0.014711	FALSE	0.861371	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	862	0.023266	FALSE	0.714252	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	396	0.017758	FALSE	3.956629	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	7029	0.028251	FALSE	0.338547	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	2079	0.013876	FALSE	1.301154	FALSE	Endothelia Capillary E
CTGCAGG db/db1	db/db	2582	0.007833	FALSE	1.166798	FALSE	Endothelia Capillary E
CTGCAGG db/db1	db/db	521	0.030859	FALSE	0.479501	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	3315	0.032546	FALSE	0.91798	FALSE	Endothelia Aterial EC
CTGCAGG db/db1	db/db	1371	0.073582	FALSE	1.639014	FALSE	Photoreceptor
CTGCAGG db/db1	db/db	1087	0.007833	FALSE	1.10791	FALSE	Endothelia Capillary E
CTGCATCA db/db1	db/db	2565	0.017758	FALSE	1.338807	FALSE	Endothelia Capillary E
CTGCATCA db/db1	db/db	1140	0.53202	TRUE	7.57315	TRUE	
CTGCATCA db/db1	db/db	1572	0.119568	TRUE	4.341373	FALSE	
CTGCATCC db/db1	db/db	1152	0.024534	FALSE	1.143031	FALSE	Endothelia Capillary E
CTGCATCC db/db1	db/db	2164	0.020171	FALSE	0.963065	FALSE	Endothelia Capillary E
CTGCATCC db/db1	db/db	8770	0.011805	FALSE	0.449217	FALSE	Photoreceptor
CTGCATCC db/db1	db/db	1707	0.042704	FALSE	0.422793	FALSE	Photoreceptor
CTGCATCC db/db1	db/db	2149	0.004275	FALSE	1.118911	FALSE	Neuron
CTGCCATA db/db1	db/db	1542	0.022455	FALSE	1.246182	FALSE	Endothelia Capillary E
CTGCCATA db/db1	db/db	639	0.008644	FALSE	1.421928	FALSE	Endothelia EC-C4
CTGCCATC db/db1	db/db	3548	0.028754	FALSE	0.955423	FALSE	Photoreceptor
CTGCCATC db/db1	db/db	3809	0.060641	FALSE	0.883006	FALSE	Endothelia Venous EC
CTGCCATC db/db1	db/db	3786	0.100845	TRUE	2.565619	FALSE	
CTGCCATT db/db1	db/db	2604	0.059406	FALSE	0.505533	FALSE	Photoreceptor
CTGCCATT db/db1	db/db	1169	0.015879	FALSE	1.27343	FALSE	Endothelia Capillary E
CTGCCATT db/db1	db/db	2752	0.036891	FALSE	0.955117	FALSE	Neuron
CTGCCTAC db/db1	db/db	1653	0.095727	FALSE	1.20526	FALSE	Endothelia Venous EC
CTGCCTAC db/db1	db/db	302	0.103567	TRUE	18.16144	TRUE	
CTGCCTAC db/db1	db/db	1300	0.003803	FALSE	1.285978	FALSE	Pericyte
CTGCCTAC db/db1	db/db	1453	0.019455	FALSE	1.727964	FALSE	Endothelia Aterial EC
CTGCCTAC db/db1	db/db	1060	0.020908	FALSE	0.809509	FALSE	Photoreceptor
CTGCCTAG db/db1	db/db	881	0.024105	FALSE	1.577372	FALSE	Neuron
CTGCCTAG db/db1	db/db	4117	0.164835	TRUE	1.881156	FALSE	
CTGCCTAG db/db1	db/db	839	0.048732	FALSE	1.974332	FALSE	Photoreceptor
CTGCCTAG db/db1	db/db	3030	0.021669	FALSE	0.731627	FALSE	Endothelia Venous EC

CTGCCTAG db/db1	db/db	701	0.017114	FALSE	2.211144	FALSE	Photoreceptor
CTGCCTAG db/db1	db/db	849	0.034334	FALSE	2.094792	FALSE	Endothelia Capillary E
CTGCCTAT db/db1	db/db	4072	0.05065	FALSE	1.037683	FALSE	Photoreceptor
CTGCGAG db/db1	db/db	2304	0.265464	TRUE	2.666993	FALSE	
CTGCGAG db/db1	db/db	1750	0.027273	FALSE	0.955293	FALSE	Microglia
CTGCGAG db/db1	db/db	1180	0.013074	FALSE	1.001545	FALSE	Endothelia EC-C4
CTGCGAG db/db1	db/db	1717	0.012052	FALSE	1.570397	FALSE	Endothelia Capillary E
CTGCGAG db/db1	db/db	1500	0.011081	FALSE	1.18866	FALSE	Endothelia Aterial EC
CTGCGAG db/db1	db/db	477	0.082569	FALSE	2.223974	FALSE	Muller cell
CTGCGAG db/db1	db/db	424	0.018761	FALSE	2.693837	FALSE	Photoreceptor
CTGCGAG db/db1	db/db	442	0.020908	FALSE	1.688208	FALSE	Endothelia Aterial EC
CTGCGAG db/db1	db/db	8150	0.030318	FALSE	0.338063	FALSE	Photoreceptor
CTGCGAG db/db1	db/db	441	0.023682	FALSE	3.98633	FALSE	Muller cell
CTGCTCAA db/db1	db/db	729	0.060641	FALSE	2.325253	FALSE	Photoreceptor
CTGCTCAA db/db1	db/db	1724	0.063221	FALSE	1.061633	FALSE	Photoreceptor
CTGCTCAA db/db1	db/db	1339	0.016488	FALSE	1.30475	FALSE	Endothelia Capillary E
CTGCTCAC db/db1	db/db	712	0.036232	FALSE	0.963124	FALSE	Photoreceptor
CTGCTCAC db/db1	db/db	741	0.047807	FALSE	2.129682	FALSE	Photoreceptor
CTGCTCAG db/db1	db/db	452	0.017114	FALSE	2.191012	FALSE	Endothelia Capillary E
CTGCTCAG db/db1	db/db	1794	0.098234	FALSE	5.162804	TRUE	
CTGCTCAG db/db1	db/db	1307	0.088776	FALSE	1.668384	FALSE	Photoreceptor
CTGCTCAT db/db1	db/db	2820	0.030318	FALSE	0.813214	FALSE	Photoreceptor
CTGCTCAT db/db1	db/db	1077	0.057037	FALSE	1.088052	FALSE	Photoreceptor
CTGCTCAT db/db1	db/db	9079	0.109375	TRUE	0.945415	FALSE	
CTGCTCAT db/db1	db/db	799	0.054795	FALSE	1.645114	FALSE	Photoreceptor
CTGCTCAT db/db1	db/db	2717	0.016181	FALSE	1.073858	FALSE	Endothelia Venous EC
CTGCTCAT db/db1	db/db	702	0.054795	FALSE	0.578684	FALSE	Photoreceptor
CTGGACG db/db1	db/db	2168	0.027273	FALSE	1.03879	FALSE	Endothelia Capillary E
CTGGACG db/db1	db/db	2917	0.138889	TRUE	3.469933	FALSE	
CTGGACG db/db1	db/db	1621	0.017758	FALSE	0.513828	FALSE	Photoreceptor
CTGGACG db/db1	db/db	1640	0.017434	FALSE	1.114672	FALSE	Endothelia Capillary E
CTGGCAG db/db1	db/db	4355	0.023682	FALSE	0.835887	FALSE	Photoreceptor
CTGGCAG db/db1	db/db	2058	0.012303	FALSE	1.121442	FALSE	Endothelia Venous EC
CTGGCAG db/db1	db/db	2489	0.030859	FALSE	1.04229	FALSE	Endothelia EC-C4
CTGGCAG db/db1	db/db	1820	0.028754	FALSE	0.4936	FALSE	Photoreceptor
CTGGCAG db/db1	db/db	642	0.046025	FALSE	3.011689	FALSE	Photoreceptor
CTGGCAG db/db1	db/db	7464	0.17103	TRUE	1.724835	FALSE	
CTGGCAG db/db1	db/db	931	0.095727	FALSE	0.974195	FALSE	Photoreceptor
CTGGCAG db/db1	db/db	7157	0.014429	FALSE	0.551255	FALSE	Photoreceptor
CTGGTCTA db/db1	db/db	908	0.028754	FALSE	1.248821	FALSE	Endothelia Capillary E
CTGGTCTA db/db1	db/db	2349	0.054795	FALSE	0.929915	FALSE	Photoreceptor
CTGGTCTA db/db1	db/db	1222	0.046906	FALSE	1.352656	FALSE	Photoreceptor
CTGGTCTC db/db1	db/db	645	0.064568	FALSE	2.924115	FALSE	Photoreceptor
CTGGTCTC db/db1	db/db	2971	0.026328	FALSE	0.973025	FALSE	Neuron
CTGGTCTT db/db1	db/db	5398	0.029266	FALSE	0.636268	FALSE	Photoreceptor
CTGGTCTT db/db1	db/db	635	0.075259	FALSE	0.779473	FALSE	Photoreceptor
CTGTACCA db/db1	db/db	7434	0.021286	FALSE	0.520944	FALSE	Photoreceptor

CTGTACCC db/db1	db/db	2243	0.070386	FALSE	0.721613	FALSE	Photoreceptor
CTGTACCC db/db1	db/db	1348	0.076994	FALSE	1.040114	FALSE	Photoreceptor
CTGTACCC db/db1	db/db	1023	0.024534	FALSE	0.964098	FALSE	Endothelia Capillary E
CTGTACCC db/db1	db/db	3756	0.022455	FALSE	1.024341	FALSE	Endothelia Capillary E
CTGTACCT db/db1	db/db	7017	0.040404	FALSE	0.411234	FALSE	Photoreceptor
CTGTAGA db/db1	db/db	463	0.029787	FALSE	1.590345	FALSE	Photoreceptor
CTGTAGA db/db1	db/db	1461	0.017758	FALSE	1.167973	FALSE	Endothelia Capillary E
CTGTAGAC db/db1	db/db	1985	0.01981	FALSE	0.930606	FALSE	Endothelia Venous EC
CTGTAGAT db/db1	db/db	1332	0.075259	FALSE	5.23832	TRUE	
CTGTAGAT db/db1	db/db	3787	0.031973	FALSE	0.799941	FALSE	Photoreceptor
CTGTAGAT db/db1	db/db	3859	0.382671	TRUE	2.125495	FALSE	
CTGTATTA db/db1	db/db	814	0.015581	FALSE	1.590682	FALSE	Endothelia Capillary E
CTGTATTC db/db1	db/db	8767	0.015581	FALSE	0.285438	FALSE	Photoreceptor
CTGTATTC db/db1	db/db	2662	0.046906	FALSE	0.786964	FALSE	Photoreceptor
CTGTATTG db/db1	db/db	1381	0.068864	FALSE	1.332331	FALSE	Photoreceptor
CTGTATTG db/db1	db/db	1686	0.125386	TRUE	0.766818	FALSE	
CTGTATTG db/db1	db/db	1149	0.020171	FALSE	1.166668	FALSE	Endothelia Capillary E
CTGTATTG db/db1	db/db	4247	0.017758	FALSE	0.587401	FALSE	Photoreceptor
CTGTATTT db/db1	db/db	4933	0.164835	TRUE	1.847788	FALSE	
CTGTATTT db/db1	db/db	3090	0.039671	FALSE	0.566074	FALSE	Neuron
CTGTCGTA db/db1	db/db	4438	0.017114	FALSE	0.611451	FALSE	Photoreceptor
CTGTCGTA db/db1	db/db	834	0.13452	TRUE	7.041073	TRUE	
CTGTCGTA db/db1	db/db	1328	0.027758	FALSE	1.825166	FALSE	Endothelia Capillary E
CTGTCGTC db/db1	db/db	1542	0.021669	FALSE	0.762714	FALSE	Endothelia EC-C4
CTGTCGTC db/db1	db/db	4437	0.032546	FALSE	0.83287	FALSE	Endothelia Venous EC
CTGTCGTC db/db1	db/db	643	0.034334	FALSE	1.121564	FALSE	Photoreceptor
CTGTCGTC db/db1	db/db	592	0.061912	FALSE	1.285609	FALSE	Photoreceptor
CTGTCGTT db/db1	db/db	4111	0.019106	FALSE	0.809179	FALSE	Endothelia Capillary E
CTGTCGTT db/db1	db/db	5800	0.024534	FALSE	0.652308	FALSE	Photoreceptor
CTGTGAA db/db1	db/db	416	0.126437	TRUE	7.899462	TRUE	
CTGTGAA db/db1	db/db	3184	0.028251	FALSE	0.989592	FALSE	Photoreceptor
CTGTGAAC db/db1	db/db	7300	0.022455	FALSE	0.604006	FALSE	Photoreceptor
CTGTGAAC db/db1	db/db	2022	0.029266	FALSE	0.390104	FALSE	Photoreceptor
CTGTGAAC db/db1	db/db	6423	0.046906	FALSE	0.84916	FALSE	Photoreceptor
CTGTGGG db/db1	db/db	747	0.022059	FALSE	2.916512	FALSE	Muller cell
CTGTGGG db/db1	db/db	1287	0.017434	FALSE	1.157916	FALSE	Endothelia Capillary E
CTGTGGG db/db1	db/db	4431	0.073582	FALSE	0.877341	FALSE	Endothelia Venous EC
CTGTGGG db/db1	db/db	519	0.041154	FALSE	1.636512	FALSE	Endothelia Venous EC
CTGTGGG db/db1	db/db	6719	0.023682	FALSE	0.697707	FALSE	Photoreceptor
CTGTGGG db/db1	db/db	2193	0.023266	FALSE	0.944502	FALSE	Photoreceptor
CTGTGGG db/db1	db/db	1715	0.067388	FALSE	1.621356	FALSE	Endothelia EC-C4
CTGTGGG db/db1	db/db	1734	0.046906	FALSE	1.468072	FALSE	Photoreceptor
CTGTGGG db/db1	db/db	2123	0.007833	FALSE	1.20243	FALSE	Photoreceptor
CTGTGGG db/db1	db/db	3004	0.034954	FALSE	1.052316	FALSE	Endothelia Capillary E
CTGTGGG db/db1	db/db	3647	0.143501	TRUE	11.65982	TRUE	
CTGTGGG db/db1	db/db	2535	0.059406	FALSE	0.882952	FALSE	Microglia
CTGTGGG db/db1	db/db	2592	0.013605	FALSE	0.997322	FALSE	Endothelia EC-C4

CTGTGGG	db/db1	db/db	1428	0.021669	FALSE	1.230046	FALSE	Endothelia Capillary E
CTGTGGG	db/db1	db/db	1008	0.051646	FALSE	2.004997	FALSE	Photoreceptor
CTGTGGG	db/db1	db/db	344	0.078788	FALSE	12.35741	TRUE	
CTTACCGA	db/db1	db/db	8808	0.025868	FALSE	0.388514	FALSE	Photoreceptor
CTTACCGC	db/db1	db/db	4505	0.029787	FALSE	0.717126	FALSE	Photoreceptor
CTTACCGC	db/db1	db/db	1956	0.120957	TRUE	1.213796	FALSE	
CTTACCGC	db/db1	db/db	4212	0.020908	FALSE	0.779874	FALSE	Photoreceptor
CTTACCGC	db/db1	db/db	4442	0.052669	FALSE	1.021479	FALSE	Photoreceptor
CTTACCGC	db/db1	db/db	2111	0.037564	FALSE	1.136534	FALSE	Photoreceptor
CTTACCGC	db/db1	db/db	8247	0.028251	FALSE	0.381354	FALSE	Photoreceptor
CTTACCGC	db/db1	db/db	4111	0.054795	FALSE	0.965532	FALSE	Photoreceptor
CTTACCGT	db/db1	db/db	2560	0.028251	FALSE	1.000086	FALSE	Endothelia Venous EC
CTTAGGA	db/db1	db/db	2599	0.012814	FALSE	0.884191	FALSE	Endothelia EC-C4
CTTAGGA	db/db1	db/db	4386	0.019106	FALSE	0.614007	FALSE	Photoreceptor
CTTAGGA	db/db1	db/db	2616	0.014429	FALSE	1.176836	FALSE	Endothelia Venous EC
CTTAGGA	db/db1	db/db	839	0.026328	FALSE	1.29658	FALSE	Photoreceptor
CTTAGGAT	db/db1	db/db	4950	0.045165	FALSE	1.001164	FALSE	Photoreceptor
CTTAGGAT	db/db1	db/db	1047	0.014151	FALSE	1.987847	FALSE	Endothelia EC-C4
CTTAGGAT	db/db1	db/db	3923	0.008438	FALSE	1.163309	FALSE	Photoreceptor
CTTAGGAT	db/db1	db/db	3172	0.034954	FALSE	0.752751	FALSE	Photoreceptor
CTTCAATA	db/db1	db/db	2672	0.014711	FALSE	0.961774	FALSE	Endothelia Venous EC
CTTCAATA	db/db1	db/db	1733	0.045165	FALSE	0.991534	FALSE	Photoreceptor
CTTCAATA	db/db1	db/db	431	0.098234	FALSE	21.5208	TRUE	
CTTCAATA	db/db1	db/db	1402	0.033726	FALSE	1.117145	FALSE	Photoreceptor
CTTCAATC	db/db1	db/db	4377	0.192271	TRUE	2.232771	FALSE	
CTTCAATC	db/db1	db/db	2793	0.08663	FALSE	0.950716	FALSE	Photoreceptor
CTTCAATC	db/db1	db/db	736	0.025416	FALSE	1.705836	FALSE	Photoreceptor
CTTCAATC	db/db1	db/db	8153	0.020171	FALSE	0.472571	FALSE	Photoreceptor
CTTCAATG	db/db1	db/db	1108	0.046906	FALSE	1.568573	FALSE	Photoreceptor
CTTCAATT	db/db1	db/db	7929	0.014151	FALSE	0.520776	FALSE	Photoreceptor
CTTCCGAA	db/db1	db/db	3622	0.026328	FALSE	0.89227	FALSE	Endothelia Venous EC
CTTCCGAA	db/db1	db/db	1437	0.061912	FALSE	1.555415	FALSE	Photoreceptor
CTTCCGAC	db/db1	db/db	2642	0.068864	FALSE	1.087709	FALSE	Photoreceptor
CTTCCGAC	db/db1	db/db	1588	0.012303	FALSE	0.995155	FALSE	Endothelia Capillary E
CTTCCGAC	db/db1	db/db	1708	0.054795	FALSE	1.298225	FALSE	Photoreceptor
CTTCCGAG	db/db1	db/db	4788	0.023682	FALSE	0.722771	FALSE	Photoreceptor
CTTCCGAG	db/db1	db/db	959	0.006683	FALSE	1.157872	FALSE	Endothelia Capillary E
CTTCCGAG	db/db1	db/db	522	0.078788	FALSE	3.312453	FALSE	Muller cell
CTTCCGAT	db/db1	db/db	2470	0.007441	FALSE	1.240551	FALSE	Photoreceptor
CTTCCGAT	db/db1	db/db	3808	0.026328	FALSE	1.029568	FALSE	Endothelia Venous EC
CTTCCTTA	db/db1	db/db	571	0.055901	FALSE	4.181304	FALSE	Muller cell
CTTCCTTA	db/db1	db/db	4532	0.030859	FALSE	0.849647	FALSE	Endothelia Venous EC
CTTCCTTC	db/db1	db/db	2391	0.011561	FALSE	0.725176	FALSE	Endothelia Capillary E
CTTCCTTC	db/db1	db/db	2655	0.08663	FALSE	1.052812	FALSE	Endothelia Venous EC
CTTCCTTG	db/db1	db/db	1504	0.036891	FALSE	1.915592	FALSE	Photoreceptor
CTTCCTTT	db/db1	db/db	4573	0.033726	FALSE	0.82385	FALSE	Endothelia Venous EC
CTTCCTTT	db/db1	db/db	1152	0.009712	FALSE	1.341453	FALSE	Endothelia Capillary E

CTTCGGTA db/db1	db/db	4226	0.034954	FALSE	0.936581	FALSE	Photoreceptor
CTTCGGTA db/db1	db/db	1854	0.073582	FALSE	1.410324	FALSE	Photoreceptor
CTTCGGTA db/db1	db/db	1405	0.020908	FALSE	0.543652	FALSE	Photoreceptor
CTTCGGTC db/db1	db/db	968	0.058205	FALSE	1.688679	FALSE	Photoreceptor
CTTCGGTC db/db1	db/db	3950	0.044326	FALSE	0.600833	FALSE	Photoreceptor
CTTCGGTC db/db1	db/db	6476	0.17103	TRUE	1.207356	FALSE	
CTTCGGTC db/db1	db/db	495	0.054795	FALSE	2.102681	FALSE	Photoreceptor
CTTCGGTC db/db1	db/db	2769	0.03313	FALSE	1.0915	FALSE	Endothelia Venous EC
CTTCGGTC db/db1	db/db	512	0.031411	FALSE	1.783933	FALSE	Microglia
CTTCGGTC db/db1	db/db	5559	0.034954	FALSE	0.746338	FALSE	Photoreceptor
CTTCGGTC db/db1	db/db	1573	0.060641	FALSE	8.342246	TRUE	
CTTCGGTC db/db1	db/db	506	0.047807	FALSE	2.221307	FALSE	Photoreceptor
CTTCGGTT db/db1	db/db	770	0.052669	FALSE	2.609271	FALSE	Photoreceptor
CTTCGGTT db/db1	db/db	481	0.065957	FALSE	1.134386	FALSE	Photoreceptor
CTTCTAAA db/db1	db/db	447	0.076994	FALSE	3.034532	FALSE	Endothelia Capillary E
CTTCTAAA db/db1	db/db	7095	0.280108	TRUE	1.554951	FALSE	
CTTCTAAA db/db1	db/db	1194	0.032546	FALSE	0.676784	FALSE	Photoreceptor
CTTCTAAC db/db1	db/db	601	0.023682	FALSE	1.407938	FALSE	Photoreceptor
CTTCTAAC db/db1	db/db	3669	0.059406	FALSE	1.031035	FALSE	Photoreceptor
CTTCTAAC db/db1	db/db	3250	0.05065	FALSE	0.723097	FALSE	Photoreceptor
CTTCTAAC db/db1	db/db	2143	0.08663	FALSE	1.11619	FALSE	Photoreceptor
CTTCTAAG db/db1	db/db	3381	0.010614	FALSE	1.439481	FALSE	Photoreceptor
CTTCTAAG db/db1	db/db	439	0.034954	FALSE	3.945771	FALSE	Muller cell
CTTCTAAT db/db1	db/db	5962	0.037564	FALSE	0.767678	FALSE	Endothelia Venous EC
CTTCTCTA db/db1	db/db	4001	0.008644	FALSE	0.865503	FALSE	Endothelia Venous EC
CTTCTCTA db/db1	db/db	3137	0.016181	FALSE	0.919192	FALSE	Endothelia Capillary E
CTTCTCTA db/db1	db/db	1528	0.020908	FALSE	0.843174	FALSE	Photoreceptor
CTTCTCTA db/db1	db/db	969	0.057037	FALSE	0.892857	FALSE	Photoreceptor
CTTCTCTA db/db1	db/db	1602	0.022857	FALSE	0.596281	FALSE	Photoreceptor
CTTCTCTC db/db1	db/db	689	0.020171	FALSE	0.985054	FALSE	Photoreceptor
CTTCTCTG db/db1	db/db	460	0.009277	FALSE	1.325275	FALSE	Photoreceptor
CTTCTCTG db/db1	db/db	792	0.048732	FALSE	4.315081	FALSE	Muller cell
CTTCTCTG db/db1	db/db	2177	0.05065	FALSE	1.106513	FALSE	Endothelia EC-C4
CTTCTCTG db/db1	db/db	2729	0.024971	FALSE	0.488865	FALSE	Endothelia Venous EC
CTTCTCTT db/db1	db/db	508	0.012557	FALSE	1.439893	FALSE	Photoreceptor
CTTCTCTT db/db1	db/db	1160	0.026796	FALSE	1.737868	FALSE	Endothelia Capillary E
CTTGAGAT db/db1	db/db	2202	0.022059	FALSE	0.19648	FALSE	Photoreceptor
CTTGAGAT db/db1	db/db	2097	0.020908	FALSE	1.081839	FALSE	Endothelia Capillary E
CTTGAGAT db/db1	db/db	4559	0.048732	FALSE	0.762769	FALSE	Endothelia Venous EC
CTTGAGAC db/db1	db/db	4157	0.029266	FALSE	0.837038	FALSE	Endothelia Venous EC
CTTGAGAC db/db1	db/db	2602	0.029266	FALSE	1.047543	FALSE	Endothelia Capillary E
CTTGAGAC db/db1	db/db	1429	0.010384	FALSE	1.205937	FALSE	Endothelia Aterial EC
CTTGAGAC db/db1	db/db	1794	0.006317	FALSE	1.359118	FALSE	Endothelia Capillary E
CTTGAGAC db/db1	db/db	1529	0.025868	FALSE	1.046133	FALSE	Endothelia Venous EC
CTTGAGAC db/db1	db/db	4294	0.138889	TRUE	2.920036	FALSE	
CTTGAGAC db/db1	db/db	1407	0.084562	FALSE	1.265032	FALSE	Endothelia Capillary E
CTTGAGAC db/db1	db/db	489	0.093319	FALSE	2.122712	FALSE	Photoreceptor

CTTGAGAC db/db1	db/db	1357	0.078788	FALSE	1.840823	FALSE	Photoreceptor
CTTGAGAT db/db1	db/db	633	0.025416	FALSE	2.987806	FALSE	Muller cell
CTTGATTG db/db1	db/db	1170	0.033726	FALSE	1.073798	FALSE	Photoreceptor
CTTTCAAA db/db1	db/db	682	0.014711	FALSE	2.334507	FALSE	Pericyte
CTTTCAAA db/db1	db/db	756	0.013074	FALSE	0.783735	FALSE	Photoreceptor
CTTTCAAC db/db1	db/db	3407	0.008234	FALSE	0.923254	FALSE	Endothelia EC-C4
CTTTCAAC db/db1	db/db	6864	0.063221	FALSE	0.949409	FALSE	Neuron
CTTTCAAC db/db1	db/db	671	0.018761	FALSE	0.554363	FALSE	Photoreceptor
CTTTCAAG db/db1	db/db	3633	0.027758	FALSE	0.907106	FALSE	Endothelia Venous EC
CTTTCAAG db/db1	db/db	1153	0.007441	FALSE	2.141345	FALSE	Endothelia Capillary E
CTTTCAAG db/db1	db/db	980	0.020171	FALSE	1.887095	FALSE	Pericyte
CTTTCAAT db/db1	db/db	477	0.047807	FALSE	1.849182	FALSE	Photoreceptor
CTTTCGGA db/db1	db/db	4011	0.022059	FALSE	0.908247	FALSE	Photoreceptor
CTTTCGGT db/db1	db/db	6436	0.023266	FALSE	0.503515	FALSE	Photoreceptor
CTTTCGGT db/db1	db/db	668	0.012814	FALSE	0.935807	FALSE	Endothelia Capillary E
CTTTCGGT db/db1	db/db	588	0.095727	FALSE	6.553398	TRUE	
CTTTCGGT db/db1	db/db	440	0.068864	FALSE	1.865094	FALSE	Endothelia Capillary E
GAAACCT# db/db1	db/db	1053	0.016488	FALSE	1.08167	FALSE	Photoreceptor
GAAACCT# db/db1	db/db	1268	0.031411	FALSE	0.943499	FALSE	Photoreceptor
GAAACCTC db/db1	db/db	1617	0.116912	TRUE	4.874835	FALSE	
GAAACCTC db/db1	db/db	1740	0.058205	FALSE	1.212715	FALSE	Endothelia Aterial EC
GAAACCTI db/db1	db/db	4714	0.014711	FALSE	0.612958	FALSE	Photoreceptor
GAAATGA(db/db1	db/db	573	0.143501	TRUE	11.30653	TRUE	
GAAATGA(db/db1	db/db	958	0.014151	FALSE	1.399909	FALSE	Photoreceptor
GAAATGA(db/db1	db/db	406	0.032546	FALSE	3.108126	FALSE	Endothelia Capillary E
GAAATGA` db/db1	db/db	2560	0.063221	FALSE	1.236071	FALSE	Endothelia Venous EC
GAACACT# db/db1	db/db	2876	0.024105	FALSE	0.737253	FALSE	Endothelia EC-C4
GAACACT# db/db1	db/db	4888	0.035586	FALSE	0.835454	FALSE	Endothelia Venous EC
GAACACT# db/db1	db/db	636	0.021286	FALSE	0.485927	FALSE	Photoreceptor
GAACACTC db/db1	db/db	1069	0.038953	FALSE	2.101181	FALSE	Muller cell
GAACACTC db/db1	db/db	1248	0.060641	FALSE	2.173584	FALSE	Muller cell
GAACACTC db/db1	db/db	1427	0.055901	FALSE	2.354066	FALSE	Muller cell
GAACACTC db/db1	db/db	794	0.13452	TRUE	1.969981	FALSE	
GAACACTI db/db1	db/db	5993	0.411992	TRUE	1.730697	FALSE	
GAACACTI db/db1	db/db	1980	0.061912	FALSE	1.378873	FALSE	Endothelia Venous EC
GAACACTI db/db1	db/db	469	0.008852	FALSE	1.19712	FALSE	Photoreceptor
GAACGTT# db/db1	db/db	2104	0.115723	TRUE	9.121534	TRUE	
GAACGTT# db/db1	db/db	8119	0.022857	FALSE	0.559875	FALSE	Photoreceptor
GAACGTTC db/db1	db/db	659	0.027273	FALSE	2.814385	FALSE	Muller cell
GAACGTTC db/db1	db/db	3900	0.057037	FALSE	0.920567	FALSE	Endothelia Venous EC
GAACGTTI db/db1	db/db	1115	0.014429	FALSE	1.677998	FALSE	Endothelia Capillary E
GAACGTTI db/db1	db/db	629	0.009493	FALSE	1.407197	FALSE	Endothelia Capillary E
GAACGTTI db/db1	db/db	500	0.030859	FALSE	3.23826	FALSE	Muller cell
GAACGTG# db/db1	db/db	1621	0.036232	FALSE	0.95607	FALSE	Photoreceptor
GAACGTG# db/db1	db/db	5463	0.076994	FALSE	0.658011	FALSE	Endothelia EC-C4
GAACGTG# db/db1	db/db	631	0.03313	FALSE	0.904449	FALSE	Photoreceptor
GAACGTGC db/db1	db/db	5827	0.015581	FALSE	0.721044	FALSE	Photoreceptor

GAAGTGT	db/db1	db/db	1006	0.037564	FALSE	2.925416	FALSE	Muller cell
GAAGTGT	db/db1	db/db	1315	0.019106	FALSE	1.00257	FALSE	Endothelia Capillary E
GAAGTGT	db/db1	db/db	1673	0.027758	FALSE	1.413039	FALSE	Endothelia Capillary E
GAAGTGT	db/db1	db/db	1033	0.071958	FALSE	1.299682	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	6735	0.026328	FALSE	0.447238	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	1718	0.007636	FALSE	1.067683	FALSE	Endothelia Capillary E
GAAGAAT	db/db1	db/db	2484	0.013605	FALSE	1.026079	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	1345	0.007441	FALSE	1.546786	FALSE	Endothelia Capillary E
GAAGAAT	db/db1	db/db	4187	0.038251	FALSE	1.330603	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	2679	0.008644	FALSE	0.86297	FALSE	Endothelia EC-C4
GAAGAAT	db/db1	db/db	1588	0.014429	FALSE	0.33561	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	4982	0.030859	FALSE	0.721178	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	3410	0.052669	FALSE	0.979062	FALSE	Endothelia Venous EC
GAAGAAT	db/db1	db/db	462	0.032546	FALSE	2.327106	FALSE	Muller cell
GAAGAAT	db/db1	db/db	921	0.05065	FALSE	1.978208	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	494	0.037564	FALSE	0.63602	FALSE	Photoreceptor
GAAGAAT	db/db1	db/db	1739	0.038251	FALSE	1.346974	FALSE	Endothelia EC-C4
GAAGAAT	db/db1	db/db	2859	0.031973	FALSE	0.896059	FALSE	Photoreceptor
GAAGCCC	db/db1	db/db	5551	0.022857	FALSE	0.539285	FALSE	Photoreceptor
GAAGCCC	db/db1	db/db	394	0.055901	FALSE	2.63307	FALSE	Photoreceptor
GAAGCCC	db/db1	db/db	494	0.15354	TRUE	3.241491	FALSE	
GAAGCCC	db/db1	db/db	692	0.028251	FALSE	2.157122	FALSE	Endothelia Capillary E
GAAGCCC	db/db1	db/db	652	0.091004	FALSE	2.044957	FALSE	Photoreceptor
GAAGCCC	db/db1	db/db	7918	0.014151	FALSE	0.447139	FALSE	Photoreceptor
GAAGCCC	db/db1	db/db	2096	0.014151	FALSE	1.098629	FALSE	Endothelia Capillary E
GAAGCCC	db/db1	db/db	1042	0.060641	FALSE	1.68207	FALSE	Photoreceptor
GAAGCCC	db/db1	db/db	3426	0.019455	FALSE	1.106896	FALSE	Endothelia Venous EC
GAAGCCC	db/db1	db/db	872	0.045165	FALSE	3.02607	FALSE	Neuron
GAAGCGA	db/db1	db/db	406	0.039671	FALSE	1.029189	FALSE	Photoreceptor
GAAGCGA	db/db1	db/db	2847	0.022857	FALSE	0.422301	FALSE	Photoreceptor
GAAGCGA	db/db1	db/db	2195	0.010384	FALSE	1.160871	FALSE	Endothelia EC-C4
GAAGCGA	db/db1	db/db	1219	0.044326	FALSE	1.63441	FALSE	Endothelia Capillary E
GAAGCGA	db/db1	db/db	1364	0.082569	FALSE	5.811451	TRUE	
GAAGCGA	db/db1	db/db	654	0.067388	FALSE	0.89407	FALSE	Photoreceptor
GAAGCGA	db/db1	db/db	1276	0.020908	FALSE	2.402262	FALSE	Muller cell
GAAGCGA	db/db1	db/db	2256	0.011081	FALSE	0.997662	FALSE	Endothelia Aterial EC
GAAGCGA	db/db1	db/db	3724	0.046906	FALSE	0.649631	FALSE	Endothelia EC-C4
GAAGCGA	db/db1	db/db	2489	0.039671	FALSE	1.529012	FALSE	Endothelia Capillary E
GAAGCGA	db/db1	db/db	8238	0.014151	FALSE	0.554912	FALSE	Photoreceptor
GAAGGAC	db/db1	db/db	3416	0.119124	TRUE	2.890807	FALSE	
GAAGGAC	db/db1	db/db	1863	0.060641	FALSE	0.93538	FALSE	Neuron
GAAGGAC	db/db1	db/db	2247	0.065957	FALSE	0.869097	FALSE	Photoreceptor
GAAGGAC	db/db1	db/db	1377	0.024534	FALSE	0.424206	FALSE	Photoreceptor
GAAGGAC	db/db1	db/db	2509	0.037564	FALSE	1.103038	FALSE	Endothelia Capillary E
GAAGGAC	db/db1	db/db	3853	0.029266	FALSE	0.786471	FALSE	Photoreceptor
GAAGGAC	db/db1	db/db	460	0.065957	FALSE	2.67883	FALSE	Photoreceptor
GAAGGAC	db/db1	db/db	1317	0.014997	FALSE	1.416432	FALSE	Endothelia Capillary E

GAAGGAC	db/db1	db/db	1093	0.126958	TRUE	1.776199	FALSE	
GAAGGAC	db/db1	db/db	2295	0.043505	FALSE	0.947966	FALSE	Photoreceptor
GAAGGAC	db/db1	db/db	1231	0.656627	TRUE	2.211934	FALSE	
GAAGGAC	db/db1	db/db	8190	0.009493	FALSE	0.372859	FALSE	Photoreceptor
GAAGGGT	db/db1	db/db	4955	0.047807	FALSE	0.898867	FALSE	Endothelia Capillary E
GAAGGGT	db/db1	db/db	4134	0.026796	FALSE	0.915979	FALSE	Endothelia Venous EC
GAAGGGT	db/db1	db/db	1067	0.028251	FALSE	0.825864	FALSE	Photoreceptor
GAAGGGT	db/db1	db/db	3110	0.019455	FALSE	1.066228	FALSE	Photoreceptor
GAAGGGT	db/db1	db/db	2436	0.041154	FALSE	1.128664	FALSE	Photoreceptor
GAAGTAA	db/db1	db/db	4733	0.010846	FALSE	0.945085	FALSE	Endothelia Venous EC
GAAGTAA	db/db1	db/db	775	0.093319	FALSE	2.326229	FALSE	Endothelia Capillary E
GAAGTAA	db/db1	db/db	430	0.008032	FALSE	2.874639	FALSE	Endothelia Capillary E
GAAGTAA	db/db1	db/db	3358	0.138889	TRUE	4.679539	FALSE	
GAAGTAA	db/db1	db/db	3789	0.032546	FALSE	0.989049	FALSE	Endothelia Capillary E
GAAGTAA	db/db1	db/db	1861	0.063221	FALSE	0.503522	FALSE	Photoreceptor
GAAGTAA	db/db1	db/db	4204	0.011561	FALSE	0.853827	FALSE	Endothelia Venous EC
GAAGTAA	db/db1	db/db	395	0.022059	FALSE	3.1886	FALSE	Photoreceptor
GAAGTAA	db/db1	db/db	1261	0.020171	FALSE	1.611683	FALSE	Endothelia Capillary E
GAAGTAA	db/db1	db/db	388	0.031411	FALSE	3.291209	FALSE	Photoreceptor
GAATAGA	db/db1	db/db	4116	0.035586	FALSE	0.70607	FALSE	Photoreceptor
GAATAGA	db/db1	db/db	924	0.030318	FALSE	1.455924	FALSE	Endothelia Capillary E
GAATAGA	db/db1	db/db	782	0.058205	FALSE	1.204503	FALSE	Photoreceptor
GAATCAC	db/db1	db/db	1496	0.015581	FALSE	1.045418	FALSE	Endothelia Aterial EC
GAATCAC	db/db1	db/db	3176	0.046906	FALSE	1.183897	FALSE	Photoreceptor
GAATCAC	db/db1	db/db	400	0.031411	FALSE	2.230014	FALSE	Pericyte
GAATCAC	db/db1	db/db	2908	0.016799	FALSE	0.990818	FALSE	Endothelia EC-C4
GAATCAC	db/db1	db/db	1055	0.018761	FALSE	0.400907	FALSE	Photoreceptor
GAATCGT	db/db1	db/db	3238	0.017114	FALSE	0.785358	FALSE	Endothelia EC-C4
GAATCGT	db/db1	db/db	6788	0.024534	FALSE	0.770763	FALSE	Photoreceptor
GAATCGT	db/db1	db/db	1536	0.042704	FALSE	1.418656	FALSE	Endothelia Capillary E
GAATCGT	db/db1	db/db	640	0.008234	FALSE	1.79983	FALSE	Endothelia Capillary E
GACACGC	db/db1	db/db	6548	0.016181	FALSE	0.535811	FALSE	Photoreceptor
GACACGC	db/db1	db/db	2084	0.016488	FALSE	0.932239	FALSE	Endothelia EC-C4
GACACGC	db/db1	db/db	3299	0.018761	FALSE	0.899622	FALSE	Endothelia EC-C4
GACACGC	db/db1	db/db	471	0.022857	FALSE	2.740335	FALSE	Photoreceptor
GACACGC	db/db1	db/db	994	0.047807	FALSE	2.110757	FALSE	Photoreceptor
GACACGC	db/db1	db/db	4314	0.019455	FALSE	0.939419	FALSE	Photoreceptor
GACAGCC	db/db1	db/db	414	0.080645	FALSE	1.744547	FALSE	Endothelia Capillary E
GACAGCC	db/db1	db/db	2717	0.009933	FALSE	0.748968	FALSE	Endothelia EC-C4
GACAGCC	db/db1	db/db	762	0.03313	FALSE	0.893006	FALSE	Photoreceptor
GACAGCC	db/db1	db/db	3328	0.014997	FALSE	0.955737	FALSE	Endothelia Capillary E
GACAGCC	db/db1	db/db	2187	0.051646	FALSE	1.301145	FALSE	Photoreceptor
GACAGCC	db/db1	db/db	1351	0.08663	FALSE	1.288812	FALSE	Photoreceptor
GACAGCC	db/db1	db/db	1577	0.017758	FALSE	0.990922	FALSE	Photoreceptor
GACAGCC	db/db1	db/db	3601	0.027758	FALSE	0.925384	FALSE	Endothelia Aterial EC
GACATCAC	db/db1	db/db	2263	0.05065	FALSE	1.140057	FALSE	Endothelia Capillary E
GACATCAC	db/db1	db/db	702	0.030859	FALSE	1.027617	FALSE	Photoreceptor

GACATCAC db/db1	db/db	1742	0.022059	FALSE	1.199857	FALSE	Endothelia Capillary E
GACATCAC db/db1	db/db	7994	0.012814	FALSE	0.771036	FALSE	Photoreceptor
GACATCAC db/db1	db/db	399	0.047807	FALSE	2.547945	FALSE	Photoreceptor
GACATCAC db/db1	db/db	8141	0.017758	FALSE	0.521552	FALSE	Photoreceptor
GACATCAT db/db1	db/db	1942	0.063221	FALSE	1.183214	FALSE	Photoreceptor
GACCAAT db/db1	db/db	878	0.026328	FALSE	1.035661	FALSE	Photoreceptor
GACCAAT db/db1	db/db	417	0.013338	FALSE	2.529178	FALSE	Endothelia Capillary E
GACCAAT db/db1	db/db	1857	0.058205	FALSE	1.238327	FALSE	Photoreceptor
GACCAAT db/db1	db/db	7101	0.015581	FALSE	0.438709	FALSE	Photoreceptor
GACCAAT db/db1	db/db	411	0.059406	FALSE	2.817916	FALSE	Photoreceptor
GACCAAT db/db1	db/db	2194	0.008644	FALSE	0.8045	FALSE	Neuron
GACCAAT db/db1	db/db	7428	0.012052	FALSE	0.615174	FALSE	Photoreceptor
GACCAAT db/db1	db/db	7679	0.021669	FALSE	0.42412	FALSE	Photoreceptor
GACCCAG db/db1	db/db	1298	0.030859	FALSE	3.112819	FALSE	Muller cell
GACCCAG db/db1	db/db	1000	0.051646	FALSE	0.99733	FALSE	Photoreceptor
GACCCAG db/db1	db/db	399	0.034334	FALSE	1.332092	FALSE	Photoreceptor
GACCCAG db/db1	db/db	523	0.048732	FALSE	2.846808	FALSE	Photoreceptor
GACCCAG db/db1	db/db	439	0.113205	TRUE	2.003643	FALSE	
GACCCAG db/db1	db/db	2954	0.012814	FALSE	0.887535	FALSE	Endothelia Capillary E
GACCCAG db/db1	db/db	2391	0.029787	FALSE	0.930217	FALSE	Neuron
GACCCAG db/db1	db/db	8746	0.014151	FALSE	0.478153	FALSE	Photoreceptor
GACCCAG db/db1	db/db	1802	0.017434	FALSE	0.860817	FALSE	Endothelia Capillary E
GACCCAG db/db1	db/db	2188	0.028251	FALSE	0.935464	FALSE	Photoreceptor
GACCCAG db/db1	db/db	675	0.025416	FALSE	0.383173	FALSE	Photoreceptor
GACCCAG db/db1	db/db	3665	0.047807	FALSE	0.815057	FALSE	Endothelia Venous EC
GACCCAG db/db1	db/db	4598	0.039671	FALSE	0.909195	FALSE	Photoreceptor
GACCCAG db/db1	db/db	2316	0.049679	FALSE	0.655665	FALSE	Photoreceptor
GACCCAG db/db1	db/db	1961	0.038953	FALSE	1.147882	FALSE	Pericyte
GACCCTTA db/db1	db/db	901	0.020908	FALSE	2.181338	FALSE	Neuron
GACCCTTA db/db1	db/db	3476	0.023266	FALSE	0.468208	FALSE	Photoreceptor
GACCCTTC db/db1	db/db	971	0.01981	FALSE	1.868659	FALSE	Endothelia Capillary E
GACCCTTC db/db1	db/db	1120	0.051646	FALSE	1.675147	FALSE	Photoreceptor
GACCCTTC db/db1	db/db	390	0.177638	TRUE	1.236476	FALSE	
GACCCTTC db/db1	db/db	534	0.030859	FALSE	3.234864	FALSE	Photoreceptor
GACCCTTT db/db1	db/db	4129	0.076994	FALSE	0.84246	FALSE	Photoreceptor
GACCCTTT db/db1	db/db	2648	0.014711	FALSE	1.337627	FALSE	Endothelia Capillary E
GACCGTG db/db1	db/db	597	0.031973	FALSE	2.111589	FALSE	Photoreceptor
GACCGTG db/db1	db/db	5039	0.021286	FALSE	0.732511	FALSE	Photoreceptor
GACCGTG db/db1	db/db	969	0.018088	FALSE	1.655804	FALSE	Photoreceptor
GACCGTG db/db1	db/db	1558	0.00687	FALSE	1.521977	FALSE	Endothelia Capillary E
GACCGTG db/db1	db/db	2541	0.031411	FALSE	1.354961	FALSE	Endothelia Capillary E
GACCGTG db/db1	db/db	1725	0.040404	FALSE	1.397766	FALSE	Endothelia Capillary E
GACCGTG db/db1	db/db	1916	0.064568	FALSE	1.104053	FALSE	Photoreceptor
GACCGTG db/db1	db/db	1599	0.040404	FALSE	1.756406	FALSE	Photoreceptor
GACCTTCA db/db1	db/db	2054	0.024971	FALSE	0.421189	FALSE	Photoreceptor
GACCTTCA db/db1	db/db	1531	0.049679	FALSE	1.335635	FALSE	Endothelia Capillary E
GACCTTCA db/db1	db/db	1135	0.030318	FALSE	1.821085	FALSE	Endothelia Capillary E

GACCTTCC db/db1	db/db	2666	0.029266	FALSE	1.155498	FALSE	Endothelia Capillary E
GACCTTCT db/db1	db/db	2033	0.101906	TRUE	1.095494	FALSE	
GACCTTCT db/db1	db/db	1051	0.049679	FALSE	1.73573	FALSE	Photoreceptor
GACCTTCT db/db1	db/db	655	0.024534	FALSE	0.977346	FALSE	Photoreceptor
GACGCTG db/db1	db/db	2359	0.020536	FALSE	0.836115	FALSE	Endothelia Venous EC
GACGCTG db/db1	db/db	5728	0.018088	FALSE	0.683237	FALSE	Photoreceptor
GACGCTG db/db1	db/db	2091	0.10565	TRUE	1.414273	FALSE	
GACGCTG db/db1	db/db	2460	0.109375	TRUE	2.449711	FALSE	
GACGCTG db/db1	db/db	3879	0.063221	FALSE	0.857578	FALSE	Endothelia EC-C4
GACGCTG db/db1	db/db	1634	0.021286	FALSE	0.497016	FALSE	Photoreceptor
GACGCTG db/db1	db/db	1509	0.036891	FALSE	0.9434	FALSE	Photoreceptor
GACGCTG db/db1	db/db	2303	0.058205	FALSE	1.4934	FALSE	Endothelia Capillary E
GACGTTA db/db1	db/db	1973	0.04192	FALSE	1.046488	FALSE	Endothelia Aterial EC
GACGTTA db/db1	db/db	2729	0.046025	FALSE	0.621332	FALSE	Neuron
GACGTTA db/db1	db/db	4640	0.026796	FALSE	0.455023	FALSE	Photoreceptor
GACGTTA db/db1	db/db	1324	0.043505	FALSE	0.920685	FALSE	Photoreceptor
GACGTTA db/db1	db/db	8137	0.03313	FALSE	0.516964	FALSE	Photoreceptor
GACGTTA db/db1	db/db	2278	0.007833	FALSE	1.319745	FALSE	Neuron
GACGTTA db/db1	db/db	1055	0.060641	FALSE	1.145234	FALSE	Photoreceptor
GACGTTA db/db1	db/db	3003	0.084562	FALSE	1.169886	FALSE	Photoreceptor
GACTATG db/db1	db/db	1899	0.023266	FALSE	0.365579	FALSE	Photoreceptor
GACTATG db/db1	db/db	1822	0.03313	FALSE	0.729713	FALSE	Photoreceptor
GACTATG db/db1	db/db	3596	0.021669	FALSE	0.899611	FALSE	Endothelia Venous EC
GACTATG db/db1	db/db	865	0.08663	FALSE	1.995896	FALSE	Neuron
GACTATG db/db1	db/db	2422	0.031411	FALSE	0.906932	FALSE	Photoreceptor
GACTATG db/db1	db/db	1001	0.075259	FALSE	9.238452	TRUE	
GACTATG db/db1	db/db	1206	0.067388	FALSE	1.611355	FALSE	Photoreceptor
GACTATG db/db1	db/db	1193	0.049679	FALSE	0.897363	FALSE	Photoreceptor
GACTATG db/db1	db/db	2404	0.082569	FALSE	1.258462	FALSE	Pericyte
GACTCAA db/db1	db/db	2268	0.037564	FALSE	1.076258	FALSE	Photoreceptor
GACTCAA db/db1	db/db	358	0.082569	FALSE	4.447538	FALSE	Photoreceptor
GACTCAA db/db1	db/db	1017	0.017114	FALSE	2.046148	FALSE	Muller cell
GACTCAA db/db1	db/db	1192	0.044326	FALSE	1.869072	FALSE	Photoreceptor
GACTCAAT db/db1	db/db	7496	0.035586	FALSE	0.884143	FALSE	Photoreceptor
GACTCAAT db/db1	db/db	948	0.016488	FALSE	1.602942	FALSE	Endothelia Aterial EC
GACTCAAT db/db1	db/db	728	0.036232	FALSE	1.675517	FALSE	Photoreceptor
GACTCTCA db/db1	db/db	3263	0.039671	FALSE	1.360257	FALSE	Photoreceptor
GACTCTCA db/db1	db/db	7813	0.036232	FALSE	0.596825	FALSE	Photoreceptor
GACTCTCA db/db1	db/db	1744	0.044326	FALSE	1.126026	FALSE	Photoreceptor
GACTCTCC db/db1	db/db	3591	0.017758	FALSE	0.675578	FALSE	Photoreceptor
GACTCTCC db/db1	db/db	909	0.063221	FALSE	1.245488	FALSE	Photoreceptor
GACTCTCC db/db1	db/db	1943	0.032546	FALSE	0.969216	FALSE	Photoreceptor
GACTCTCT db/db1	db/db	3062	0.014997	FALSE	0.792484	FALSE	Endothelia EC-C4
GACTCTCT db/db1	db/db	8507	0.013338	FALSE	0.529884	FALSE	Photoreceptor
GACTCTCT db/db1	db/db	1234	0.112477	TRUE	5.708245	TRUE	
GACTGAT db/db1	db/db	1745	0.007441	FALSE	1.027872	FALSE	Neuron
GACTGAT db/db1	db/db	1380	0.036891	FALSE	3.127454	FALSE	Muller cell

GACTGATC db/db1	db/db	1671	0.138889	TRUE	6.059645	TRUE	
GACTGATC db/db1	db/db	3482	0.029787	FALSE	0.809602	FALSE	Photoreceptor
GACTGATC db/db1	db/db	1099	0.045165	FALSE	0.820053	FALSE	Photoreceptor
GACTGATC db/db1	db/db	2046	0.034334	FALSE	1.201415	FALSE	Endothelia EC-C4
GACTGATC db/db1	db/db	6236	0.016181	FALSE	0.535928	FALSE	Photoreceptor
GACTTCCC db/db1	db/db	1029	0.122691	TRUE	1.170875	FALSE	
GACTTCCC db/db1	db/db	1185	0.078788	FALSE	1.936453	FALSE	Endothelia Capillary E
GACTTCCC db/db1	db/db	1838	0.109326	TRUE	3.071564	FALSE	
GACTTCCT db/db1	db/db	3535	0.022059	FALSE	1.004416	FALSE	Photoreceptor
GACTTCCT db/db1	db/db	1240	0.082569	FALSE	1.720972	FALSE	Photoreceptor
GAGAAAT db/db1	db/db	5162	0.024105	FALSE	0.66801	FALSE	Endothelia EC-C4
GAGAAAT db/db1	db/db	413	0.034954	FALSE	1.070073	FALSE	Photoreceptor
GAGAAAT db/db1	db/db	949	0.039671	FALSE	1.905479	FALSE	Photoreceptor
GAGAAAT db/db1	db/db	3739	0.03313	FALSE	0.748089	FALSE	Endothelia Aterial EC
GAGAAAT db/db1	db/db	3098	0.018088	FALSE	0.845558	FALSE	Endothelia Venous EC
GAGAAAT db/db1	db/db	518	0.088776	FALSE	3.232855	FALSE	Muller cell
GAGACCC db/db1	db/db	8571	0.038953	FALSE	0.500554	FALSE	Photoreceptor
GAGACCC db/db1	db/db	2097	0.098234	FALSE	9.638554	TRUE	
GAGACCC db/db1	db/db	1108	0.071958	FALSE	1.42536	FALSE	Photoreceptor
GAGACCC db/db1	db/db	764	0.036232	FALSE	2.672869	FALSE	Photoreceptor
GAGACCC db/db1	db/db	2608	0.031973	FALSE	1.020982	FALSE	Endothelia Capillary E
GAGACTTC db/db1	db/db	546	0.051646	FALSE	3.583606	FALSE	Muller cell
GAGACTTC db/db1	db/db	3989	0.059406	FALSE	0.957918	FALSE	Photoreceptor
GAGACTTC db/db1	db/db	400	0.103567	TRUE	14.91228	TRUE	
GAGACTTC db/db1	db/db	2778	0.03313	FALSE	1.156318	FALSE	Photoreceptor
GAGACTTC db/db1	db/db	2782	0.016799	FALSE	0.991395	FALSE	Endothelia Venous EC
GAGACTTC db/db1	db/db	1067	0.030318	FALSE	2.591741	FALSE	Pericyte
GAGACTTI db/db1	db/db	4007	0.060641	FALSE	0.82941	FALSE	Endothelia EC-C4
GAGACTTI db/db1	db/db	2604	0.126437	TRUE	0.240027	FALSE	
GAGAGGT db/db1	db/db	2199	0.027758	FALSE	1.071642	FALSE	Endothelia Venous EC
GAGAGGT db/db1	db/db	1844	0.029787	FALSE	1.506705	FALSE	Endothelia Venous EC
GAGAGGT db/db1	db/db	883	0.034954	FALSE	0.348346	FALSE	Photoreceptor
GAGAGGT db/db1	db/db	314	0.054795	FALSE	3.221042	FALSE	Microglia
GAGAGGT db/db1	db/db	3324	0.010614	FALSE	1.139257	FALSE	Endothelia Venous EC
GAGAGGT db/db1	db/db	4534	0.027273	FALSE	0.992337	FALSE	Photoreceptor
GAGAGGT db/db1	db/db	1638	0.088776	FALSE	1.808717	FALSE	Endothelia Capillary E
GAGAGGT db/db1	db/db	420	0.052669	FALSE	3.527135	FALSE	Endothelia Capillary E
GAGAGGT db/db1	db/db	697	0.108718	TRUE	4.77707	FALSE	
GAGAGGT db/db1	db/db	2247	0.014711	FALSE	1.189804	FALSE	Endothelia EC-C4
GAGAGGT db/db1	db/db	907	0.058205	FALSE	0.793956	FALSE	Photoreceptor
GAGATGG db/db1	db/db	2570	0.021669	FALSE	1.319542	FALSE	Endothelia Capillary E
GAGATGG db/db1	db/db	576	0.036891	FALSE	1.78403	FALSE	Photoreceptor
GAGATGG db/db1	db/db	2132	0.011319	FALSE	0.889738	FALSE	Endothelia Aterial EC
GAGATGG db/db1	db/db	606	0.026796	FALSE	0.510813	FALSE	Photoreceptor
GAGATGG db/db1	db/db	1019	0.061912	FALSE	0.463334	FALSE	Photoreceptor
GAGATGG db/db1	db/db	2654	0.014711	FALSE	1.215329	FALSE	Photoreceptor
GAGATGG db/db1	db/db	218	0.106646	TRUE	0.415867	FALSE	

GAGCCTG/db/db1	db/db	1706	0.015879	FALSE	1.131877	FALSE	Endothelia Aterial EC
GAGCCTG/db/db1	db/db	512	0.034334	FALSE	2.371304	FALSE	Endothelia Capillary E
GAGCCTG/db/db1	db/db	2605	0.016488	FALSE	0.493273	FALSE	Photoreceptor
GAGCCTG/db/db1	db/db	2152	0.009933	FALSE	0.851033	FALSE	Endothelia Venous EC
GAGCCTG/db/db1	db/db	726	0.024534	FALSE	2.396803	FALSE	Endothelia Aterial EC
GAGCCTG/db/db1	db/db	5630	0.039671	FALSE	0.789726	FALSE	Photoreceptor
GAGCCTG/db/db1	db/db	4642	0.068864	FALSE	1.032371	FALSE	Photoreceptor
GAGCCTG/db/db1	db/db	538	0.045165	FALSE	0.883557	FALSE	Photoreceptor
GAGCCTG/db/db1	db/db	7918	0.059406	FALSE	0.606344	FALSE	Photoreceptor
GAGCCTG/db/db1	db/db	876	0.046025	FALSE	0.71096	FALSE	Photoreceptor
GAGCCTG/db/db1	db/db	2045	0.068864	FALSE	1.128018	FALSE	Neuron
GAGCCTG/db/db1	db/db	4530	0.018422	FALSE	0.695455	FALSE	Photoreceptor
GAGCTGC/db/db1	db/db	1461	0.014151	FALSE	1.147893	FALSE	Endothelia EC-C4
GAGCTGC/db/db1	db/db	4930	0.029787	FALSE	0.923823	FALSE	Endothelia Venous EC
GAGCTGC/db/db1	db/db	1077	0.071958	FALSE	1.814631	FALSE	Photoreceptor
GAGCTGC/db/db1	db/db	492	0.070386	FALSE	17.51825	TRUE	
GAGCTGC/db/db1	db/db	3367	0.017758	FALSE	0.878002	FALSE	Photoreceptor
GAGCTGC/db/db1	db/db	669	0.036891	FALSE	0.997345	FALSE	Photoreceptor
GAGCTGC/db/db1	db/db	9013	0.046025	FALSE	0.423048	FALSE	Photoreceptor
GAGGCAA/db/db1	db/db	954	0.051646	FALSE	0.836767	FALSE	Photoreceptor
GAGGCAA/db/db1	db/db	2107	0.023266	FALSE	1.172293	FALSE	Pericyte
GAGGCAA/db/db1	db/db	1949	0.08663	FALSE	1.430134	FALSE	Muller cell
GAGGCAA/db/db1	db/db	4343	0.031411	FALSE	0.980266	FALSE	Endothelia EC-C4
GAGGCAA/db/db1	db/db	546	0.034954	FALSE	1.576688	FALSE	Photoreceptor
GAGGCAA/db/db1	db/db	404	0.109375	TRUE	14.28572	TRUE	
GAGGCAA/db/db1	db/db	826	0.116411	TRUE	1.800327	FALSE	
GAGGCAA/db/db1	db/db	2336	0.018088	FALSE	1.241035	FALSE	Neuron
GAGGCAA/db/db1	db/db	532	0.022455	FALSE	3.679879	FALSE	Endothelia Capillary E
GAGGCCT/db/db1	db/db	3503	0.027273	FALSE	0.952428	FALSE	Endothelia Capillary E
GAGGCCT/db/db1	db/db	1604	0.043505	FALSE	0.975698	FALSE	Photoreceptor
GAGGCCT/db/db1	db/db	7045	0.021669	FALSE	0.44795	FALSE	Photoreceptor
GAGGCCT/db/db1	db/db	940	0.058205	FALSE	1.378882	FALSE	Photoreceptor
GAGGGAT/db/db1	db/db	2742	0.020536	FALSE	0.94379	FALSE	Endothelia EC-C4
GAGGGAT/db/db1	db/db	3201	0.016181	FALSE	0.914917	FALSE	Endothelia Aterial EC
GAGGGAT/db/db1	db/db	2167	0.034334	FALSE	1.176053	FALSE	Neuron
GAGGGAT/db/db1	db/db	1972	0.016181	FALSE	0.391344	FALSE	Photoreceptor
GAGGGTA/db/db1	db/db	5054	0.031411	FALSE	0.844365	FALSE	Photoreceptor
GAGGGTA/db/db1	db/db	766	0.064568	FALSE	1.487501	FALSE	Photoreceptor
GAGGGTA/db/db1	db/db	4093	0.022455	FALSE	0.845445	FALSE	Endothelia Venous EC
GAGGGTA/db/db1	db/db	2349	0.043505	FALSE	0.633084	FALSE	Photoreceptor
GAGGGTA/db/db1	db/db	785	0.133788	TRUE	2.19106	FALSE	
GAGGGTA/db/db1	db/db	875	0.018422	FALSE	1.092395	FALSE	Endothelia EC-C4
GAGGGTA/db/db1	db/db	3629	0.046906	FALSE	0.812609	FALSE	Photoreceptor
GAGGGTA/db/db1	db/db	462	0.043505	FALSE	3.011484	FALSE	Muller cell
GAGTCAT/db/db1	db/db	1796	0.019455	FALSE	1.01846	FALSE	Endothelia EC-C4
GAGTCAT/db/db1	db/db	7770	0.010384	FALSE	0.42566	FALSE	Photoreceptor
GAGTCAT/db/db1	db/db	899	0.076994	FALSE	2.463012	FALSE	Muller cell

GAGTCATT db/db1	db/db	1376	0.028251	FALSE	0.749098	FALSE	Photoreceptor
GAGTCATT db/db1	db/db	408	0.012052	FALSE	1.470712	FALSE	Endothelia Capillary E
GAGTCTA db/db1	db/db	2025	0.025416	FALSE	1.152901	FALSE	Endothelia Venous EC
GAGTCTA db/db1	db/db	1412	0.026796	FALSE	1.349812	FALSE	Endothelia Capillary E
GAGTCTAC db/db1	db/db	8221	0.027273	FALSE	0.548669	FALSE	Photoreceptor
GAGTCTAC db/db1	db/db	1760	0.068864	FALSE	0.717999	FALSE	Photoreceptor
GAGTCTAT db/db1	db/db	4478	0.100845	TRUE	2.608398	FALSE	
GAGTCTAT db/db1	db/db	3855	0.122388	TRUE	1.814609	FALSE	
GAGTGAG db/db1	db/db	1881	0.011805	FALSE	1.062058	FALSE	Endothelia EC-C4
GAGTGAG db/db1	db/db	3921	0.13452	TRUE	2.262017	FALSE	
GAGTGAG db/db1	db/db	1680	0.05065	FALSE	1.387247	FALSE	Photoreceptor
GAGTGAG db/db1	db/db	390	0.018088	FALSE	0.936946	FALSE	Pericyte
GAGTGAG db/db1	db/db	4478	0.011805	FALSE	0.108045	FALSE	Photoreceptor
GAGTGAG db/db1	db/db	2084	0.041154	FALSE	1.408522	FALSE	Endothelia Venous EC
GAGTGTT db/db1	db/db	2926	0.013876	FALSE	1.384522	FALSE	Photoreceptor
GAGTGTT db/db1	db/db	1720	0.034954	FALSE	1.377084	FALSE	Endothelia Capillary E
GAGTGTT db/db1	db/db	419	0.021286	FALSE	1.426808	FALSE	Photoreceptor
GAGTGTT db/db1	db/db	1137	0.015287	FALSE	1.564351	FALSE	Pericyte
GAGTGTT db/db1	db/db	2163	0.064568	FALSE	6.032045	TRUE	
GAGTTAC db/db1	db/db	408	0.060641	FALSE	10.06945	TRUE	
GAGTTAC db/db1	db/db	834	0.018761	FALSE	1.163784	FALSE	Photoreceptor
GAGTTAC db/db1	db/db	6033	0.024971	FALSE	0.708308	FALSE	Photoreceptor
GAGTTAC db/db1	db/db	388	0.088776	FALSE	3.66065	FALSE	Muller cell
GAGTTAC db/db1	db/db	1162	0.098234	FALSE	1.33746	FALSE	Photoreceptor
GAGTTAC db/db1	db/db	4593	0.13452	TRUE	3.338268	FALSE	
GAGTTAC db/db1	db/db	1944	0.019106	FALSE	0.879857	FALSE	Endothelia EC-C4
GAGTTAC db/db1	db/db	2563	0.039671	FALSE	1.371545	FALSE	Neuron
GAGTTACT db/db1	db/db	429	0.314286	TRUE	7.614213	TRUE	
GAGTTACT db/db1	db/db	1363	0.018088	FALSE	1.31294	FALSE	Endothelia Capillary E
GAGTTACT db/db1	db/db	8554	0.011319	FALSE	0.508798	FALSE	Photoreceptor
GAGTTACT db/db1	db/db	1635	0.017434	FALSE	1.135902	FALSE	Endothelia Capillary E
GAGTTACT db/db1	db/db	466	0.088776	FALSE	3.057107	FALSE	Neuron
GAGTTACT db/db1	db/db	1006	0.039671	FALSE	0.94371	FALSE	Photoreceptor
GAGTTGT db/db1	db/db	931	0.018761	FALSE	0.608886	FALSE	Photoreceptor
GAGTTGT db/db1	db/db	4634	0.014429	FALSE	0.672071	FALSE	Photoreceptor
GAGTTGT db/db1	db/db	1547	0.082569	FALSE	0.901986	FALSE	Photoreceptor
GAGTTGT db/db1	db/db	655	0.064568	FALSE	1.770823	FALSE	Photoreceptor
GAGTTGT db/db1	db/db	1082	0.067388	FALSE	5.896657	TRUE	
GAGTTGT db/db1	db/db	1287	0.014429	FALSE	1.435077	FALSE	Endothelia Aterial EC
GAGTTGT db/db1	db/db	1458	0.024105	FALSE	1.45471	FALSE	Endothelia Capillary E
GAGTTTG db/db1	db/db	412	0.091004	FALSE	8.802817	TRUE	
GAGTTTG db/db1	db/db	2049	0.020536	FALSE	1.521414	FALSE	Endothelia Capillary E
GAGTTTG db/db1	db/db	2941	0.102807	TRUE	0.776791	FALSE	
GAGTTTG db/db1	db/db	800	0.038953	FALSE	2.73297	FALSE	Photoreceptor
GAGTTTG db/db1	db/db	4993	0.054795	FALSE	0.785212	FALSE	Endothelia EC-C4
GATAGAA db/db1	db/db	3163	0.022857	FALSE	0.925163	FALSE	Endothelia Capillary E
GATAGAA db/db1	db/db	2453	0.009063	FALSE	0.866646	FALSE	Endothelia Venous EC

GATAGAA(db/db1	db/db	5420	0.015581	FALSE	0.710286	FALSE	Endothelia EC-C4
GATAGAA(db/db1	db/db	1869	0.041154	FALSE	1.015572	FALSE	Photoreceptor
GATAGAA(db/db1	db/db	2712	0.020908	FALSE	0.329649	FALSE	Photoreceptor
GATAGAA(db/db1	db/db	3197	0.042704	FALSE	1.380723	FALSE	Endothelia Capillary E
GATAGAA(db/db1	db/db	3663	0.010846	FALSE	1.181634	FALSE	Photoreceptor
GATAGAA(db/db1	db/db	998	0.058205	FALSE	1.0107	FALSE	Photoreceptor
GATAGAA db/db1	db/db	1311	0.023682	FALSE	0.3273	FALSE	Photoreceptor
GATAGAA db/db1	db/db	6926	0.017434	FALSE	0.408758	FALSE	Photoreceptor
GATAGCT db/db1	db/db	744	0.357022	TRUE	3	FALSE	
GATAGCT db/db1	db/db	6405	0.209157	TRUE	1.353294	FALSE	
GATAGCT db/db1	db/db	4078	0.033726	FALSE	1.033772	FALSE	Endothelia Venous EC
GATAGCT db/db1	db/db	3940	0.018761	FALSE	0.929428	FALSE	Endothelia Capillary E
GATAGCT db/db1	db/db	1163	0.053718	FALSE	2.026068	FALSE	Endothelia Capillary E
GATAGCT db/db1	db/db	3474	0.033726	FALSE	1.447681	FALSE	Neuron
GATAGCT db/db1	db/db	1976	0.036891	FALSE	0.926328	FALSE	Photoreceptor
GATAGCT db/db1	db/db	4142	0.017114	FALSE	0.735181	FALSE	Photoreceptor
GATAGCT db/db1	db/db	527	0.115723	TRUE	11.18509	TRUE	
GATAGCT db/db1	db/db	742	0.046025	FALSE	1.850158	FALSE	Photoreceptor
GATCACA db/db1	db/db	4835	0.053718	FALSE	0.962566	FALSE	Endothelia Venous EC
GATCACA db/db1	db/db	5217	0.200401	TRUE	2.599678	FALSE	
GATCACA db/db1	db/db	605	0.103567	TRUE	6.377858	TRUE	
GATCACA db/db1	db/db	1743	0.028754	FALSE	1.152883	FALSE	Endothelia EC-C4
GATCACA db/db1	db/db	1174	0.058205	FALSE	1.277631	FALSE	Endothelia Capillary E
GATCACAC db/db1	db/db	2100	0.029787	FALSE	1.14272	FALSE	Pericyte
GATCACAC db/db1	db/db	1297	0.013876	FALSE	1.056432	FALSE	Endothelia Aterial EC
GATCACAC db/db1	db/db	2722	0.022059	FALSE	0.704044	FALSE	Photoreceptor
GATCACAC db/db1	db/db	538	0.040404	FALSE	2.146006	FALSE	Photoreceptor
GATCACAC db/db1	db/db	2648	0.037564	FALSE	1.144417	FALSE	Endothelia Venous EC
GATCACAC db/db1	db/db	834	0.015879	FALSE	1.533205	FALSE	Endothelia Capillary E
GATCACAC db/db1	db/db	2067	0.023266	FALSE	0.686672	FALSE	Photoreceptor
GATCACAT db/db1	db/db	846	0.093319	FALSE	10.31294	TRUE	
GATCACAT db/db1	db/db	1368	0.035586	FALSE	1.775081	FALSE	Photoreceptor
GATCACAT db/db1	db/db	2724	0.017758	FALSE	0.83356	FALSE	Endothelia Venous EC
GATCACAT db/db1	db/db	702	0.035586	FALSE	1.864053	FALSE	Photoreceptor
GATCACAT db/db1	db/db	712	0.047807	FALSE	1.337859	FALSE	Photoreceptor
GATCAGT db/db1	db/db	544	0.051646	FALSE	1.129776	FALSE	Photoreceptor
GATCAGT db/db1	db/db	2596	0.004116	FALSE	0.563991	FALSE	Neuron
GATCAGT db/db1	db/db	3151	0.031411	FALSE	0.954284	FALSE	Endothelia EC-C4
GATCAGT db/db1	db/db	1157	0.053718	FALSE	1.823819	FALSE	Photoreceptor
GATCAGT db/db1	db/db	1912	0.054795	FALSE	1.261533	FALSE	Photoreceptor
GATCAGT db/db1	db/db	1982	0.011561	FALSE	1.293971	FALSE	Endothelia Venous EC
GATCAGT db/db1	db/db	1121	0.006137	FALSE	1.120972	FALSE	Endothelia Capillary E
GATCAGT db/db1	db/db	1361	0.013876	FALSE	0.89268	FALSE	Endothelia Capillary E
GATCAGT db/db1	db/db	920	0.054795	FALSE	1.789787	FALSE	Endothelia Capillary E
GATCAGT db/db1	db/db	396	0.022059	FALSE	1.730621	FALSE	Photoreceptor
GATCAGT db/db1	db/db	1636	0.037564	FALSE	1.344439	FALSE	Photoreceptor
GATCAGT db/db1	db/db	2005	0.004116	FALSE	0.668031	FALSE	Neuron

GATCATG/ db/db1	db/db	2148	0.012052	FALSE	0.901048	FALSE	Endothelia Aterial EC
GATCATG/ db/db1	db/db	1898	0.011081	FALSE	1.02749	FALSE	Endothelia Capillary E
GATCATG(db/db1	db/db	1733	0.015287	FALSE	1.601153	FALSE	Endothelia EC-C4
GATCATG(db/db1	db/db	958	0.084562	FALSE	2.151908	FALSE	Photoreceptor
GATCATG(db/db1	db/db	3477	0.020171	FALSE	0.799031	FALSE	Photoreceptor
GATCATG(db/db1	db/db	3049	0.031411	FALSE	0.736985	FALSE	Photoreceptor
GATCATG(db/db1	db/db	2706	0.017114	FALSE	0.522845	FALSE	Photoreceptor
GATCATG(db/db1	db/db	393	0.015581	FALSE	2.771529	FALSE	Photoreceptor
GATCATG(db/db1	db/db	766	0.032546	FALSE	2.372409	FALSE	Endothelia Capillary E
GATCATGT db/db1	db/db	3978	0.014151	FALSE	0.592865	FALSE	Endothelia EC-C4
GATCCCTA db/db1	db/db	6208	0.029266	FALSE	0.713893	FALSE	Photoreceptor
GATCCCTA db/db1	db/db	2582	0.031973	FALSE	0.692233	FALSE	Photoreceptor
GATCCCTG db/db1	db/db	4205	0.023682	FALSE	0.898534	FALSE	Photoreceptor
GATCCCTT db/db1	db/db	658	0.046906	FALSE	1.697933	FALSE	Endothelia Capillary E
GATCCCTT db/db1	db/db	4000	0.026328	FALSE	0.687264	FALSE	Endothelia Venous EC
GATCCCTT db/db1	db/db	915	0.057037	FALSE	1.143064	FALSE	Photoreceptor
GATCGTA/ db/db1	db/db	1317	0.029787	FALSE	1.881316	FALSE	Endothelia Capillary E
GATCGTA(db/db1	db/db	2383	0.067388	FALSE	0.927909	FALSE	Pericyte
GATCGTA(db/db1	db/db	803	0.067388	FALSE	2.380026	FALSE	Endothelia Capillary E
GATCGTA(db/db1	db/db	417	0.015287	FALSE	3.062632	FALSE	Endothelia Capillary E
GATCGTA(db/db1	db/db	622	0.047807	FALSE	0.710828	FALSE	Photoreceptor
GATCGTA(db/db1	db/db	6118	0.143501	TRUE	3.981076	FALSE	
GATCGTAT db/db1	db/db	638	0.067388	FALSE	2.271803	FALSE	Endothelia Capillary E
GATCGTAT db/db1	db/db	2789	0.148319	TRUE	4.030903	FALSE	
GATCGTAT db/db1	db/db	721	0.017434	FALSE	1.604896	FALSE	Endothelia Capillary E
GATGACT/ db/db1	db/db	7830	0.021669	FALSE	0.416029	FALSE	Photoreceptor
GATGACT/ db/db1	db/db	2027	0.013605	FALSE	0.965766	FALSE	Endothelia Capillary E
GATGACT/ db/db1	db/db	964	0.033726	FALSE	0.724442	FALSE	Photoreceptor
GATGACT(db/db1	db/db	1372	0.053718	FALSE	1.72762	FALSE	Photoreceptor
GATGACT(db/db1	db/db	1994	0.067388	FALSE	1.348423	FALSE	Photoreceptor
GATGACT(db/db1	db/db	2522	0.014997	FALSE	0.96981	FALSE	Endothelia Capillary E
GATGACTI db/db1	db/db	3365	0.018088	FALSE	1.10637	FALSE	Endothelia Venous EC
GATGACTI db/db1	db/db	977	0.044326	FALSE	1.284562	FALSE	Photoreceptor
GATGAGG. db/db1	db/db	4578	0.021286	FALSE	0.516836	FALSE	Photoreceptor
GATGAGG. db/db1	db/db	2803	0.030318	FALSE	0.934127	FALSE	Photoreceptor
GATGAGG. db/db1	db/db	1770	0.009063	FALSE	0.771399	FALSE	Endothelia EC-C4
GATGAGG. db/db1	db/db	2331	0.003345	FALSE	0.988365	FALSE	Neuron
GATGAGG. db/db1	db/db	1706	0.042704	FALSE	0.997935	FALSE	Endothelia Venous EC
GATGAGG(db/db1	db/db	1656	0.209157	TRUE	2.679939	FALSE	
GATGAGG(db/db1	db/db	4798	0.028251	FALSE	0.868601	FALSE	Endothelia Venous EC
GATGAGG(db/db1	db/db	1394	0.017758	FALSE	1.137972	FALSE	Endothelia Capillary E
GATGAGG(db/db1	db/db	2555	0.024534	FALSE	1.032875	FALSE	Endothelia Capillary E
GATGATC/ db/db1	db/db	3774	0.018761	FALSE	0.88106	FALSE	Endothelia EC-C4
GATGATC/ db/db1	db/db	433	0.034954	FALSE	0.781087	FALSE	Photoreceptor
GATGATC/ db/db1	db/db	1281	0.04192	FALSE	0.955371	FALSE	Photoreceptor
GATGATC/ db/db1	db/db	5659	0.054795	FALSE	0.868898	FALSE	Photoreceptor
GATGATCC db/db1	db/db	4034	0.018088	FALSE	0.851259	FALSE	Photoreceptor

GATGATCC db/db1	db/db	7644	0.014429	FALSE	0.247758	FALSE	Photoreceptor
GATGATCC db/db1	db/db	705	0.005607	FALSE	2.065403	FALSE	Pericyte
GATGATCT db/db1	db/db	2510	0.026328	FALSE	1.304273	FALSE	Endothelia Venous EC
GATGCTA db/db1	db/db	373	0.020908	FALSE	0.991365	FALSE	Pericyte
GATGCTA db/db1	db/db	757	0.109375	TRUE	3.864279	FALSE	
GATGCTA db/db1	db/db	2056	0.032546	FALSE	1.051699	FALSE	Photoreceptor
GATGGAG db/db1	db/db	1402	0.080645	FALSE	1.678008	FALSE	Photoreceptor
GATGGAG db/db1	db/db	3236	0.018422	FALSE	0.464287	FALSE	Photoreceptor
GATGGAG db/db1	db/db	2262	0.014429	FALSE	0.907729	FALSE	Endothelia Capillary E
GATGGAG db/db1	db/db	4598	0.209157	TRUE	0.202659	FALSE	
GATGGAG db/db1	db/db	1650	0.080645	FALSE	0.926239	FALSE	Photoreceptor
GATGGAG db/db1	db/db	1226	0.064568	FALSE	1.639883	FALSE	Endothelia Venous EC
GATGGAG db/db1	db/db	2348	0.011081	FALSE	0.744491	FALSE	Endothelia EC-C4
GATGGAG db/db1	db/db	755	0.051646	FALSE	1.197823	FALSE	Photoreceptor
GATGGAG db/db1	db/db	929	0.060641	FALSE	1.272383	FALSE	Photoreceptor
GATGGAG db/db1	db/db	433	0.046906	FALSE	2.889735	FALSE	Muller cell
GATGTTG db/db1	db/db	2090	0.036891	FALSE	0.986594	FALSE	Photoreceptor
GATGTTG db/db1	db/db	1991	0.053718	FALSE	1.10524	FALSE	Photoreceptor
GATGTTG db/db1	db/db	1109	0.03313	FALSE	1.444104	FALSE	Endothelia Capillary E
GATGTTG db/db1	db/db	2739	0.04192	FALSE	0.993594	FALSE	Microglia
GATGTTG db/db1	db/db	9000	0.013338	FALSE	0.56456	FALSE	Photoreceptor
GATGTTG db/db1	db/db	2472	0.025416	FALSE	0.934958	FALSE	Endothelia Capillary E
GATGTTG db/db1	db/db	473	0.03313	FALSE	2.955515	FALSE	Endothelia Capillary E
GATGTTG db/db1	db/db	2146	0.107669	TRUE	2.314977	FALSE	
GATGTTG db/db1	db/db	883	0.022857	FALSE	2.220233	FALSE	Endothelia Capillary E
GATGTTG db/db1	db/db	3339	0.022857	FALSE	0.953929	FALSE	Photoreceptor
GATGTTG db/db1	db/db	1969	0.068864	FALSE	1.33847	FALSE	Photoreceptor
GATGTTG db/db1	db/db	1632	0.011081	FALSE	1.071799	FALSE	Endothelia EC-C4
GATGTTG db/db1	db/db	2382	0.01981	FALSE	0.926263	FALSE	Endothelia Aterial EC
GATTCGA db/db1	db/db	820	0.04192	FALSE	2.725593	FALSE	Photoreceptor
GATTCGA db/db1	db/db	842	0.036891	FALSE	0.567361	FALSE	Photoreceptor
GATTCGA db/db1	db/db	2424	0.045165	FALSE	1.127102	FALSE	Endothelia Venous EC
GATTCGA db/db1	db/db	2294	0.065957	FALSE	0.619809	FALSE	Endothelia EC-C4
GATTCGA db/db1	db/db	5143	0.030859	FALSE	0.845742	FALSE	Endothelia Venous EC
GATTCGA db/db1	db/db	1011	0.015879	FALSE	0.543863	FALSE	Photoreceptor
GATTCGA db/db1	db/db	1345	0.05065	FALSE	1.048433	FALSE	Photoreceptor
GATTCTTA db/db1	db/db	456	0.029266	FALSE	3.806335	FALSE	Muller cell
GATTCTTA db/db1	db/db	6232	0.013876	FALSE	0.659915	FALSE	Photoreceptor
GATTCTTC db/db1	db/db	1135	0.137569	TRUE	3.030303	FALSE	
GATTCTTC db/db1	db/db	1718	0.047807	FALSE	1.237398	FALSE	Photoreceptor
GATTCTTG db/db1	db/db	1098	0.009712	FALSE	0.980423	FALSE	Endothelia Capillary E
GATTCTTG db/db1	db/db	4703	0.026796	FALSE	0.824023	FALSE	Photoreceptor
GATTCTTG db/db1	db/db	4223	0.012052	FALSE	1.035851	FALSE	Photoreceptor
GATTCTTT db/db1	db/db	2796	0.084562	FALSE	1.030039	FALSE	Photoreceptor
GATTCTTT db/db1	db/db	3816	0.024971	FALSE	0.791278	FALSE	Endothelia EC-C4
GATTCTTT db/db1	db/db	5191	0.033726	FALSE	0.727652	FALSE	Photoreceptor
GATTGGT db/db1	db/db	3684	0.026796	FALSE	0.986295	FALSE	Endothelia Venous EC

GATTGGT/ db/db1	db/db	2859	0.007441	FALSE	1.13876	FALSE	Neuron
GATTGGT/ db/db1	db/db	494	0.029266	FALSE	4.094366	FALSE	Muller cell
GATTGGT/ db/db1	db/db	1815	0.058205	FALSE	1.614546	FALSE	Photoreceptor
GATTGGT(db/db1	db/db	966	0.061912	FALSE	1.856349	FALSE	Photoreceptor
GATTGGT(db/db1	db/db	7599	0.027273	FALSE	0.744993	FALSE	Photoreceptor
GATTGGT(db/db1	db/db	957	0.029787	FALSE	2.12092	FALSE	Pericyte
GATTGGT| db/db1	db/db	2305	0.018422	FALSE	0.892327	FALSE	Endothelia Venous EC
GATTGGT| db/db1	db/db	6511	0.015581	FALSE	0.608731	FALSE	Photoreceptor
GATTGGT| db/db1	db/db	4047	0.043505	FALSE	0.811803	FALSE	Endothelia Venous EC
GATTGGT| db/db1	db/db	4517	0.028251	FALSE	0.745324	FALSE	Photoreceptor
GATTGGT| db/db1	db/db	4705	0.023682	FALSE	0.783237	FALSE	Photoreceptor
GATTGGT| db/db1	db/db	6327	0.265464	TRUE	0.455804	FALSE	
GATTTCTA db/db1	db/db	8578	0.046906	FALSE	0.547561	FALSE	Photoreceptor
GATTTCTC db/db1	db/db	506	0.014429	FALSE	2.714611	FALSE	Endothelia Capillary E
GATTTCTG db/db1	db/db	2621	0.014151	FALSE	1.043635	FALSE	Photoreceptor
GATTTCTG db/db1	db/db	4040	0.029266	FALSE	0.896267	FALSE	Endothelia Venous EC
GATTTCTG db/db1	db/db	2228	0.08663	FALSE	1.194156	FALSE	Neuron
GATTTCTT db/db1	db/db	1204	0.101025	TRUE	2.419955	FALSE	
GATTTCTT db/db1	db/db	3803	0.030318	FALSE	0.814818	FALSE	Endothelia EC-C4
GATTTCTT db/db1	db/db	3061	0.073582	FALSE	1.258881	FALSE	Photoreceptor
GCAACAT(db/db1	db/db	1119	0.020536	FALSE	3.04644	FALSE	Muller cell
GCAACAT(db/db1	db/db	1268	0.073582	FALSE	1.832875	FALSE	Endothelia EC-C4
GCAACAT(db/db1	db/db	3005	0.029787	FALSE	1.212638	FALSE	Photoreceptor
GCAACAT(db/db1	db/db	8389	0.012303	FALSE	0.294365	FALSE	Photoreceptor
GCAACAT(db/db1	db/db	1665	0.034334	FALSE	1.247419	FALSE	Pericyte
GCAACAT(db/db1	db/db	1098	0.025868	FALSE	1.058242	FALSE	Endothelia Capillary E
GCAACATT db/db1	db/db	3656	0.020536	FALSE	0.877921	FALSE	Endothelia Venous EC
GCAACCG/ db/db1	db/db	4744	0.024105	FALSE	0.384878	FALSE	Photoreceptor
GCAACCG/ db/db1	db/db	2785	0.022059	FALSE	0.50111	FALSE	Photoreceptor
GCAACCG(db/db1	db/db	4355	0.064568	FALSE	1.043574	FALSE	Photoreceptor
GCAACCG(db/db1	db/db	924	0.009277	FALSE	1.431888	FALSE	Endothelia Capillary E
GCAACCG(db/db1	db/db	1878	0.021286	FALSE	0.85397	FALSE	Endothelia EC-C4
GCAACCG(db/db1	db/db	1842	0.109795	TRUE	1.437317	FALSE	
GCAACCG(db/db1	db/db	440	0.084562	FALSE	1.078248	FALSE	Photoreceptor
GCAACCG(db/db1	db/db	2987	0.043505	FALSE	1.158449	FALSE	Photoreceptor
GCAACCG(db/db1	db/db	7644	0.015879	FALSE	0.543845	FALSE	Photoreceptor
GCAACCG(db/db1	db/db	616	0.043505	FALSE	1.463211	FALSE	Photoreceptor
GCAACCG| db/db1	db/db	906	0.041154	FALSE	2.188746	FALSE	Endothelia Capillary E
GCAACCG| db/db1	db/db	707	0.051646	FALSE	0.86069	FALSE	Photoreceptor
GCAACCG| db/db1	db/db	854	0.061912	FALSE	0.582496	FALSE	Photoreceptor
GCAACCG| db/db1	db/db	4117	0.022059	FALSE	0.891884	FALSE	Photoreceptor
GCAACCG| db/db1	db/db	1681	0.041154	FALSE	0.737632	FALSE	Photoreceptor
GCAACCG| db/db1	db/db	3340	0.053718	FALSE	1.254674	FALSE	Photoreceptor
GCACATA/ db/db1	db/db	6144	0.03313	FALSE	0.817319	FALSE	Photoreceptor
GCACATA(db/db1	db/db	3556	0.028754	FALSE	1.012296	FALSE	Endothelia Venous EC
GCACATA(db/db1	db/db	402	0.065957	FALSE	3.847692	FALSE	Muller cell
GCACATA(db/db1	db/db	3014	0.080645	FALSE	5.040669	TRUE	

GCACATATdb/db1	db/db	4818	0.019106	FALSE	0.447665	FALSE	Photoreceptor
GCACATATdb/db1	db/db	1932	0.049679	FALSE	1.059204	FALSE	Photoreceptor
GCACATATdb/db1	db/db	4827	0.034334	FALSE	1.081345	FALSE	Photoreceptor
GCACGGT/db/db1	db/db	1743	0.034954	FALSE	0.661978	FALSE	Photoreceptor
GCACGGT/db/db1	db/db	3158	0.024105	FALSE	1.000699	FALSE	Endothelia EC-C4
GCACGGT/db/db1	db/db	2897	0.054795	FALSE	1.135732	FALSE	Endothelia Venous EC
GCACGGT/db/db1	db/db	3544	0.054795	FALSE	0.807044	FALSE	Endothelia Venous EC
GCACGGT/db/db1	db/db	581	0.016488	FALSE	0.379855	FALSE	Photoreceptor
GCACGGT/db/db1	db/db	472	0.01981	FALSE	1.357144	FALSE	Photoreceptor
GCACGGT/db/db1	db/db	773	0.108726	TRUE	1.125704	FALSE	
GCACGTG/db/db1	db/db	1351	0.055901	FALSE	1.32667	FALSE	Pericyte
GCACGTG/db/db1	db/db	2674	0.101906	TRUE	0.972555	FALSE	
GCACGTG/db/db1	db/db	3171	0.038251	FALSE	0.847118	FALSE	Photoreceptor
GCACGTG/db/db1	db/db	3695	0.049679	FALSE	0.453638	FALSE	Endothelia EC-C4
GCACGTG/db/db1	db/db	1135	0.029266	FALSE	0.858608	FALSE	Photoreceptor
GCACGTG/db/db1	db/db	679	0.102334	TRUE	4.439511	FALSE	
GCACGTGdb/db1	db/db	626	0.025868	FALSE	2.922163	FALSE	Photoreceptor
GCACGTGdb/db1	db/db	2966	0.046025	FALSE	0.83719	FALSE	Photoreceptor
GCACGTGdb/db1	db/db	4300	0.047807	FALSE	0.791974	FALSE	Photoreceptor
GCACTAA/db/db1	db/db	707	0.026796	FALSE	1.072103	FALSE	Photoreceptor
GCACTAA/db/db1	db/db	3994	0.032546	FALSE	1.159588	FALSE	Endothelia Capillary E
GCACTAACdb/db1	db/db	4767	0.022857	FALSE	0.625468	FALSE	Endothelia EC-C4
GCACTAACdb/db1	db/db	2609	0.070386	FALSE	1.432348	FALSE	Photoreceptor
GCACTAACdb/db1	db/db	595	0.04192	FALSE	2.13859	FALSE	Photoreceptor
GCACTAACdb/db1	db/db	2194	0.071958	FALSE	1.033563	FALSE	Photoreceptor
GCACTAATdb/db1	db/db	4065	0.054795	FALSE	0.739531	FALSE	Photoreceptor
GCACTAATdb/db1	db/db	563	0.028251	FALSE	1.137051	FALSE	Photoreceptor
GCACTAATdb/db1	db/db	1601	0.106408	TRUE	0.955414	FALSE	
GCAGCCA/db/db1	db/db	1546	0.080645	FALSE	0.86942	FALSE	Photoreceptor
GCAGCCA/db/db1	db/db	1964	0.020908	FALSE	0.714278	FALSE	Neuron
GCAGCCA/db/db1	db/db	1496	0.020908	FALSE	1.392973	FALSE	Endothelia Capillary E
GCAGCCA/db/db1	db/db	4587	0.054795	FALSE	0.899021	FALSE	Photoreceptor
GCAGCCA/db/db1	db/db	2778	0.021669	FALSE	0.930243	FALSE	Photoreceptor
GCAGCCA/db/db1	db/db	1583	0.019455	FALSE	1.61129	FALSE	Endothelia Capillary E
GCAGCCA/db/db1	db/db	3294	0.040404	FALSE	1.086926	FALSE	Endothelia Venous EC
GCAGCCAdb/db1	db/db	825	0.054795	FALSE	1.611638	FALSE	Photoreceptor
GCAGCCAdb/db1	db/db	1322	0.04192	FALSE	1.319464	FALSE	Photoreceptor
GCAGCTG/db/db1	db/db	4193	0.025868	FALSE	0.823246	FALSE	Endothelia Venous EC
GCAGCTG/db/db1	db/db	1209	0.080645	FALSE	1.064801	FALSE	Photoreceptor
GCAGCTG/db/db1	db/db	868	0.057037	FALSE	1.496844	FALSE	Photoreceptor
GCAGCTG/db/db1	db/db	1730	0.012814	FALSE	1.152661	FALSE	Endothelia Capillary E
GCAGCTGdb/db1	db/db	1408	0.011081	FALSE	1.866387	FALSE	Endothelia EC-C4
GCAGCTGdb/db1	db/db	422	0.015581	FALSE	1.239294	FALSE	Photoreceptor
GCAGGCT/db/db1	db/db	1599	0.012557	FALSE	1.091881	FALSE	Endothelia Capillary E
GCAGGCT/db/db1	db/db	522	0.016488	FALSE	2.703338	FALSE	Photoreceptor
GCAGGCT/db/db1	db/db	1835	0.038953	FALSE	1.149468	FALSE	Endothelia EC-C4
GCAGGCT/db/db1	db/db	3660	0.036232	FALSE	1.074668	FALSE	Endothelia Capillary E

GCAGGCT	db/db1	db/db	5037	0.017434	FALSE	0.947227	FALSE	Photoreceptor
GCAGGCT	db/db1	db/db	4343	0.200401	TRUE	12.55194	TRUE	
GCAGTTA	db/db1	db/db	760	0.049679	FALSE	1.661072	FALSE	Neuron
GCAGTTA	db/db1	db/db	1068	0.063221	FALSE	0.687299	FALSE	Photoreceptor
GCAGTTA	db/db1	db/db	2307	0.008852	FALSE	1.26017	FALSE	Endothelia EC-C4
GCAGTTA	db/db1	db/db	1129	0.073582	FALSE	1.91028	FALSE	Photoreceptor
GCAGTTA	db/db1	db/db	472	0.009493	FALSE	0.849182	FALSE	Endothelia EC-C4
GCAGTTA	db/db1	db/db	3012	0.060641	FALSE	1.193862	FALSE	Endothelia EC-C4
GCAGTTA	db/db1	db/db	550	0.030318	FALSE	2.416583	FALSE	Endothelia Capillary E
GCAGTTA	db/db1	db/db	2241	0.041154	FALSE	0.990232	FALSE	Photoreceptor
GCAGTTA	db/db1	db/db	8524	0.017758	FALSE	0.249295	FALSE	Photoreceptor
GCATCGG	db/db1	db/db	1367	0.025416	FALSE	0.914367	FALSE	Endothelia Capillary E
GCATCGG	db/db1	db/db	1841	0.088776	FALSE	1.014017	FALSE	Endothelia EC-C4
GCATCGG	db/db1	db/db	484	0.112477	TRUE	16.57682	TRUE	
GCATCGG	db/db1	db/db	3773	0.015581	FALSE	0.798686	FALSE	Photoreceptor
GCATCGG	db/db1	db/db	3089	0.018422	FALSE	1.097364	FALSE	Endothelia Venous EC
GCATCGG	db/db1	db/db	402	0.018761	FALSE	0.785225	FALSE	Photoreceptor
GCATCGG	db/db1	db/db	4637	0.485327	TRUE	3.549026	FALSE	
GCATCTCA	db/db1	db/db	3652	0.052669	FALSE	1.230842	FALSE	Photoreceptor
GCATCTCA	db/db1	db/db	7667	0.334395	TRUE	1.270846	FALSE	
GCATCTCA	db/db1	db/db	689	0.071958	FALSE	0.883494	FALSE	Photoreceptor
GCATCTCC	db/db1	db/db	1578	0.004275	FALSE	1.245092	FALSE	Neuron
GCATCTCC	db/db1	db/db	7531	0.022059	FALSE	0.557272	FALSE	Photoreceptor
GCATCTCT	db/db1	db/db	6864	0.017114	FALSE	0.743181	FALSE	Photoreceptor
GCATCTCT	db/db1	db/db	1044	0.012557	FALSE	1.363063	FALSE	Endothelia Capillary E
GCATGAT	db/db1	db/db	5952	0.013074	FALSE	0.490233	FALSE	Photoreceptor
GCATGAT	db/db1	db/db	1248	0.009493	FALSE	0.923505	FALSE	Endothelia Capillary E
GCATGAT	db/db1	db/db	2537	0.057037	FALSE	0.658301	FALSE	Photoreceptor
GCATGAT	db/db1	db/db	388	0.023682	FALSE	0.983793	FALSE	Photoreceptor
GCATGAT	db/db1	db/db	411	0.065957	FALSE	2.483773	FALSE	Photoreceptor
GCATGAT	db/db1	db/db	3264	0.048732	FALSE	1.069953	FALSE	Photoreceptor
GCATTAG	db/db1	db/db	444	0.112477	TRUE	9.274874	TRUE	
GCATTAG	db/db1	db/db	7667	0.011561	FALSE	0.576156	FALSE	Photoreceptor
GCATTAG	db/db1	db/db	1597	0.084562	FALSE	0.940165	FALSE	Photoreceptor
GCATTAG	db/db1	db/db	3960	0.073582	FALSE	0.953538	FALSE	Neuron
GCATTAG	db/db1	db/db	983	0.046906	FALSE	1.860327	FALSE	Photoreceptor
GCATTAG	db/db1	db/db	1528	0.021669	FALSE	1.176725	FALSE	Endothelia EC-C4
GCATTAG	db/db1	db/db	565	0.054795	FALSE	4.146143	FALSE	Neuron
GCATTAG	db/db1	db/db	1087	0.015287	FALSE	1.973095	FALSE	Endothelia Capillary E
GCATTAG	db/db1	db/db	4240	0.026328	FALSE	1.036305	FALSE	Endothelia Venous EC
GCATTAG	db/db1	db/db	1289	0.026796	FALSE	1.610228	FALSE	Photoreceptor
GCATTAG	db/db1	db/db	3044	0.012557	FALSE	1.064273	FALSE	Endothelia Venous EC
GCATTAG	db/db1	db/db	2858	0.046025	FALSE	0.56501	FALSE	Photoreceptor
GCCAACG	db/db1	db/db	2148	0.005095	FALSE	1.014149	FALSE	Neuron
GCCAACG	db/db1	db/db	3035	0.018761	FALSE	0.989213	FALSE	Endothelia Capillary E
GCCAACG	db/db1	db/db	2189	0.030318	FALSE	1.177698	FALSE	Endothelia EC-C4
GCCAACG	db/db1	db/db	4217	0.028251	FALSE	0.800421	FALSE	Endothelia Venous EC

GCCAACG/db/db1	db/db	4850	0.021669	FALSE	0.658983	FALSE	Photoreceptor
GCCAACG/db/db1	db/db	689	0.060641	FALSE	2.992147	FALSE	Muller cell
GCCAACG/db/db1	db/db	6309	0.023682	FALSE	0.597983	FALSE	Photoreceptor
GCCAGCA/db/db1	db/db	2130	0.034334	FALSE	1.327627	FALSE	Endothelia Capillary E
GCCAGCA/db/db1	db/db	3109	0.039671	FALSE	1.218574	FALSE	Photoreceptor
GCCAGCA/db/db1	db/db	3480	0.011081	FALSE	1.265547	FALSE	Photoreceptor
GCCAGCA/db/db1	db/db	2621	0.037564	FALSE	0.835478	FALSE	Photoreceptor
GCCAGCA/db/db1	db/db	3246	0.116912	TRUE	4.128142	FALSE	
GCCAGCA/db/db1	db/db	1928	0.024534	FALSE	0.603581	FALSE	Photoreceptor
GCCAGCA/db/db1	db/db	1059	0.043505	FALSE	0.659572	FALSE	Photoreceptor
GCCAGGT/db/db1	db/db	1521	0.052669	FALSE	1.915264	FALSE	Photoreceptor
GCCAGGT/db/db1	db/db	2379	0.008234	FALSE	1.106754	FALSE	Endothelia EC-C4
GCCAGGT/db/db1	db/db	627	0.098234	FALSE	2.03983	FALSE	Endothelia Capillary E
GCCAGGT/db/db1	db/db	5569	0.051646	FALSE	1.020871	FALSE	Photoreceptor
GCCAGGT/db/db1	db/db	1171	0.033726	FALSE	0.791562	FALSE	Photoreceptor
GCCAGGT/db/db1	db/db	1847	0.070386	FALSE	1.478364	FALSE	Photoreceptor
GCCAGGT/db/db1	db/db	501	0.080645	FALSE	17.52717	TRUE	
GCCAGTG/db/db1	db/db	2338	0.008032	FALSE	1.109901	FALSE	Endothelia Capillary E
GCCAGTG/db/db1	db/db	1434	0.093319	FALSE	1.139912	FALSE	Photoreceptor
GCCAGTG/db/db1	db/db	3774	0.012052	FALSE	1.042955	FALSE	Photoreceptor
GCCAGTG/db/db1	db/db	4059	0.038251	FALSE	0.832657	FALSE	Photoreceptor
GCCAGTG/db/db1	db/db	798	0.00687	FALSE	1.486043	FALSE	Pericyte
GCCAGTG/db/db1	db/db	2133	0.045165	FALSE	0.948647	FALSE	Endothelia EC-C4
GCCAGTG/db/db1	db/db	2544	0.052669	FALSE	1.255394	FALSE	Photoreceptor
GCCAGTG/db/db1	db/db	758	0.041154	FALSE	1.971117	FALSE	Neuron
GCCAGTG/db/db1	db/db	1845	0.076994	FALSE	1.922833	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	4666	0.061912	FALSE	0.72377	FALSE	Endothelia EC-C4
GCCATGG/db/db1	db/db	5097	0.017114	FALSE	0.50848	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	1706	0.037564	FALSE	1.140892	FALSE	Endothelia Capillary E
GCCATGG/db/db1	db/db	997	0.012814	FALSE	1.427166	FALSE	Endothelia Capillary E
GCCATGG/db/db1	db/db	1640	0.038251	FALSE	1.545506	FALSE	Neuron
GCCATGG/db/db1	db/db	2684	0.018422	FALSE	0.994527	FALSE	Endothelia Capillary E
GCCATGG/db/db1	db/db	609	0.023266	FALSE	0.743624	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	884	0.049679	FALSE	1.436554	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	5541	0.017758	FALSE	0.447332	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	544	0.073582	FALSE	9.499358	TRUE	
GCCATGG/db/db1	db/db	2560	0.011561	FALSE	1.219511	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	1697	0.055901	FALSE	1.211337	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	1012	0.138889	TRUE	6.071179	TRUE	
GCCATGG/db/db1	db/db	2620	0.032546	FALSE	0.484336	FALSE	Photoreceptor
GCCATGG/db/db1	db/db	6268	0.039671	FALSE	0.550364	FALSE	Photoreceptor
GCCATTCA db/db1	db/db	3031	0.020171	FALSE	1.262795	FALSE	Endothelia Capillary E
GCCATTCA db/db1	db/db	775	0.023266	FALSE	0.512906	FALSE	Photoreceptor
GCCATTCA db/db1	db/db	474	0.014151	FALSE	2.388849	FALSE	Endothelia Capillary E
GCCATTCC db/db1	db/db	925	0.017758	FALSE	0.690272	FALSE	Photoreceptor
GCCATTCC db/db1	db/db	413	0.046906	FALSE	29.15493	TRUE	
GCCATTCC db/db1	db/db	725	0.100845	TRUE	18.44332	TRUE	

GCCATTCC db/db1	db/db	945	0.046906	FALSE	0.613701	FALSE	Photoreceptor
GCCATTCC db/db1	db/db	2094	0.027758	FALSE	1.879429	FALSE	Muller cell
GCCATTCC db/db1	db/db	593	0.047807	FALSE	1.200033	FALSE	Photoreceptor
GCCATTCT db/db1	db/db	4244	0.061912	FALSE	1.065121	FALSE	Photoreceptor
GCCATTCT db/db1	db/db	737	0.008438	FALSE	2.067558	FALSE	Endothelia Capillary E
CCCCAGA db/db1	db/db	6917	0.037564	FALSE	0.617588	FALSE	Photoreceptor
CCCCAGA db/db1	db/db	4376	0.018761	FALSE	0.625444	FALSE	Photoreceptor
CCCCAGA db/db1	db/db	649	0.043505	FALSE	2.272798	FALSE	Endothelia Venous EC
CCCCAGA db/db1	db/db	7988	0.021669	FALSE	0.697263	FALSE	Photoreceptor
CCCCAGA db/db1	db/db	5666	0.024105	FALSE	0.79032	FALSE	Photoreceptor
CCCCAGA db/db1	db/db	1121	0.076994	FALSE	1.672629	FALSE	Photoreceptor
CCCCAGA db/db1	db/db	3577	0.043505	FALSE	0.826931	FALSE	Photoreceptor
CCCCAGA db/db1	db/db	2627	0.065957	FALSE	1.494268	FALSE	Endothelia Capillary E
CCCCAGA db/db1	db/db	1724	0.080645	FALSE	1.302862	FALSE	Endothelia Capillary E
CCCCAGA db/db1	db/db	1470	0.109795	TRUE	1.234568	FALSE	
CCCCAGA db/db1	db/db	1334	0.014151	FALSE	1.358362	FALSE	Endothelia Capillary E
CCCCAGA db/db1	db/db	359	0.009493	FALSE	4.037161	FALSE	Muller cell
CCCCGAA db/db1	db/db	4687	0.023266	FALSE	0.699698	FALSE	Endothelia Venous EC
CCCCGAA db/db1	db/db	2684	0.022857	FALSE	0.668184	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	771	0.080645	FALSE	2.298438	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	799	0.080645	FALSE	13.0898	TRUE	
CCCCGAA db/db1	db/db	515	0.014151	FALSE	1.117424	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	1323	0.042704	FALSE	1.347746	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	823	0.091004	FALSE	1.38855	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	408	0.058205	FALSE	3.183023	FALSE	Pericyte
CCCCGAA db/db1	db/db	777	0.012814	FALSE	0.397826	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	579	0.027758	FALSE	0.753543	FALSE	Photoreceptor
CCCCGAA db/db1	db/db	5865	0.025868	FALSE	0.907742	FALSE	Photoreceptor
CCCGATG db/db1	db/db	455	0.088776	FALSE	10.16692	TRUE	
CCCGATG db/db1	db/db	5135	0.016799	FALSE	0.530409	FALSE	Photoreceptor
CCCGATG db/db1	db/db	2614	0.018088	FALSE	0.955247	FALSE	Photoreceptor
CCCGATG db/db1	db/db	1254	0.024971	FALSE	1.071179	FALSE	Photoreceptor
CCCGATG db/db1	db/db	786	0.012557	FALSE	0.895616	FALSE	Endothelia Capillary E
CCCGATG db/db1	db/db	3429	0.021669	FALSE	1.01373	FALSE	Endothelia Capillary E
CCCGTGA db/db1	db/db	1564	0.009493	FALSE	0.84039	FALSE	Photoreceptor
CCCGTGA db/db1	db/db	2420	0.067388	FALSE	0.966412	FALSE	Photoreceptor
CCCGTGA db/db1	db/db	769	0.084562	FALSE	2.34561	FALSE	Photoreceptor
CCCGTGA db/db1	db/db	1424	0.126958	TRUE	1.203089	FALSE	
CCCGTGA db/db1	db/db	2850	0.021286	FALSE	1.18986	FALSE	Endothelia Capillary E
CCCGTGA db/db1	db/db	450	0.014151	FALSE	0.596613	FALSE	Photoreceptor
GCCTGTTA db/db1	db/db	387	0.095727	FALSE	2.885772	FALSE	Muller cell
GCCTGTTC db/db1	db/db	650	0.044326	FALSE	0.997952	FALSE	Photoreceptor
GCCTGTTC db/db1	db/db	5099	0.034954	FALSE	0.941219	FALSE	Photoreceptor
GCCTGTTC db/db1	db/db	9170	0.014429	FALSE	0.434273	FALSE	Photoreceptor
GCCTGTTC db/db1	db/db	2132	0.046906	FALSE	0.927828	FALSE	Photoreceptor
GCCTGTTT db/db1	db/db	993	0.057037	FALSE	0.856952	FALSE	Photoreceptor
GCGAGAA db/db1	db/db	3752	0.012052	FALSE	0.859881	FALSE	Endothelia Venous EC

GCGAGAA db/db1	db/db	1336	0.082569	FALSE	0.70149	FALSE	Photoreceptor
GCGAGAA db/db1	db/db	4124	0.016488	FALSE	0.93091	FALSE	Endothelia EC-C4
GCGAGAA db/db1	db/db	2467	0.076994	FALSE	1.723732	FALSE	Photoreceptor
GCGAGAA db/db1	db/db	1074	0.135645	TRUE	4.315197	FALSE	
GCGAGAA db/db1	db/db	600	0.00687	FALSE	1.95516	FALSE	Endothelia Capillary E
GCGAGAA db/db1	db/db	1339	0.091004	FALSE	2.826722	FALSE	Muller cell
GCGAGAA db/db1	db/db	662	0.106411	TRUE	1.185345	FALSE	
GCGAGAA db/db1	db/db	8577	0.008852	FALSE	0.535872	FALSE	Photoreceptor
GCGAGAA db/db1	db/db	4714	0.042704	FALSE	0.68606	FALSE	Photoreceptor
GCGATCG db/db1	db/db	940	0.036232	FALSE	1.957156	FALSE	Photoreceptor
GCGATCG db/db1	db/db	624	0.122388	TRUE	1.152074	FALSE	
GCGATCG db/db1	db/db	560	0.020908	FALSE	0.338105	FALSE	Photoreceptor
GCGATCG db/db1	db/db	851	0.035586	FALSE	0.887228	FALSE	Photoreceptor
GCGATCG db/db1	db/db	6234	0.093319	FALSE	0.840061	FALSE	Neuron
GCGATCG db/db1	db/db	1860	0.088776	FALSE	0.706242	FALSE	Photoreceptor
GCGGAAA db/db1	db/db	6251	0.382671	TRUE	1.421095	FALSE	
GCGGAAA db/db1	db/db	415	0.022455	FALSE	2.322078	FALSE	Muller cell
GCGGAAA db/db1	db/db	3492	0.054795	FALSE	0.980826	FALSE	Photoreceptor
GCGGAAA db/db1	db/db	384	0.095727	FALSE	3.535256	FALSE	Muller cell
GCGGAAA db/db1	db/db	7372	0.029787	FALSE	0.687778	FALSE	Photoreceptor
GCGGATC db/db1	db/db	961	0.063221	FALSE	1.826765	FALSE	Photoreceptor
GCGGATC db/db1	db/db	2881	0.014997	FALSE	0.998181	FALSE	Photoreceptor
GCGGATC db/db1	db/db	4933	0.057037	FALSE	0.866654	FALSE	Endothelia Venous EC
GCGGATC db/db1	db/db	584	0.058205	FALSE	2.167529	FALSE	Endothelia Capillary E
GCGGATC db/db1	db/db	3401	0.052669	FALSE	1.187447	FALSE	Photoreceptor
GCGTGCA db/db1	db/db	919	0.040404	FALSE	1.005622	FALSE	Photoreceptor
GCGTGCA db/db1	db/db	653	0.033726	FALSE	2.848207	FALSE	Endothelia Capillary E
GCGTGCA db/db1	db/db	1126	0.014151	FALSE	1.377952	FALSE	Pericyte
GCGTGCA db/db1	db/db	6104	0.357022	TRUE	2.532558	FALSE	
GCGTGCA db/db1	db/db	1286	0.020908	FALSE	1.178727	FALSE	Photoreceptor
GCGTGCA db/db1	db/db	2244	0.017758	FALSE	1.231969	FALSE	Endothelia Capillary E
GCGTGCA db/db1	db/db	427	0.034954	FALSE	2.050921	FALSE	Photoreceptor
GCGTGCA db/db1	db/db	1068	0.080645	FALSE	1.882741	FALSE	Endothelia Venous EC
GCGTGCA db/db1	db/db	769	0.13452	TRUE	7.692308	TRUE	
GCGTTTCA db/db1	db/db	6551	0.034334	FALSE	0.811626	FALSE	Photoreceptor
GCGTTTCC db/db1	db/db	1652	0.08663	FALSE	1.40834	FALSE	Muller cell
GCGTTTCC db/db1	db/db	475	0.073582	FALSE	10.41348	TRUE	
GCGTTTCC db/db1	db/db	2354	0.017434	FALSE	0.94314	FALSE	Endothelia Venous EC
GCGTTTCC db/db1	db/db	4851	0.024105	FALSE	0.881601	FALSE	Photoreceptor
GCGTTTCC db/db1	db/db	2580	0.017114	FALSE	0.809496	FALSE	Photoreceptor
GCGTTTCC db/db1	db/db	2071	0.080645	FALSE	0.99892	FALSE	Photoreceptor
GCGTTTCT db/db1	db/db	682	0.036891	FALSE	1.339554	FALSE	Photoreceptor
GCGTTTCT db/db1	db/db	7632	0.021669	FALSE	0.662932	FALSE	Photoreceptor
GCGTTTCT db/db1	db/db	563	0.023682	FALSE	2.634254	FALSE	Muller cell
GCGTTTCT db/db1	db/db	1551	0.024971	FALSE	1.05201	FALSE	Pericyte
GCTACAA db/db1	db/db	179	0.104679	TRUE	0.391543	FALSE	
GCTACAA db/db1	db/db	6520	0.01981	FALSE	0.268564	FALSE	Photoreceptor

GCTACAA/ db/db1	db/db	7019	0.019106	FALSE	0.39613	FALSE	Photoreceptor
GCTACAA/ db/db1	db/db	1614	0.013074	FALSE	1.564671	FALSE	Endothelia Capillary E
GCTACAA/ db/db1	db/db	3686	0.038953	FALSE	0.589454	FALSE	Photoreceptor
GCTACAA(db/db1	db/db	8062	0.055901	FALSE	0.407916	FALSE	Photoreceptor
GCTACAA(db/db1	db/db	4232	0.035586	FALSE	0.655738	FALSE	Photoreceptor
GCTACAA(db/db1	db/db	669	0.015287	FALSE	1.621423	FALSE	Endothelia Capillary E
GCTACAAT db/db1	db/db	464	0.051646	FALSE	8.830022	TRUE	
GCTACAAT db/db1	db/db	1506	0.064568	FALSE	1.428784	FALSE	Photoreceptor
GCTACAAT db/db1	db/db	5409	0.036232	FALSE	0.867774	FALSE	Endothelia Venous EC
GCTACCTA db/db1	db/db	2175	0.098234	FALSE	1.192551	FALSE	Photoreceptor
GCTACCTA db/db1	db/db	3641	0.029266	FALSE	1.133742	FALSE	Endothelia Venous EC
GCTACCTC db/db1	db/db	1821	0.024105	FALSE	1.06872	FALSE	Photoreceptor
GCTACCTC db/db1	db/db	3068	0.021669	FALSE	0.630498	FALSE	Photoreceptor
GCTACCTC db/db1	db/db	441	0.045165	FALSE	1.499955	FALSE	Photoreceptor
GCTACCTT db/db1	db/db	456	0.006137	FALSE	1.610539	FALSE	Endothelia Capillary E
GCTACCTT db/db1	db/db	1539	0.014711	FALSE	0.941556	FALSE	Endothelia Capillary E
GCTCAAA/ db/db1	db/db	481	0.075259	FALSE	11.5983	TRUE	
GCTCAAA/ db/db1	db/db	3566	0.021286	FALSE	1.140672	FALSE	Endothelia Capillary E
GCTCAAA/ db/db1	db/db	3646	0.100845	TRUE	1.624178	FALSE	
GCTCAAA(db/db1	db/db	416	0.091004	FALSE	3.238755	FALSE	Muller cell
GCTCAAA(db/db1	db/db	972	0.073582	FALSE	1.271027	FALSE	Photoreceptor
GCTCAAA(db/db1	db/db	1827	0.070386	FALSE	1.559717	FALSE	Photoreceptor
GCTCAAA(db/db1	db/db	583	0.012814	FALSE	0.53982	FALSE	Photoreceptor
GCTCAAA(db/db1	db/db	7358	0.035586	FALSE	0.420665	FALSE	Photoreceptor
GCTCAAA(db/db1	db/db	618	0.015581	FALSE	1.543401	FALSE	Endothelia Capillary E
GCTCAAAT db/db1	db/db	1698	0.071958	FALSE	1.953663	FALSE	Muller cell
GCTCAAAT db/db1	db/db	3552	0.164835	TRUE	3.530911	FALSE	
GCTCAAAT db/db1	db/db	783	0.007833	FALSE	2.523409	FALSE	Photoreceptor
GCTCAAAT db/db1	db/db	2440	0.012814	FALSE	0.853091	FALSE	Endothelia Venous EC
GCTGAAT(db/db1	db/db	5779	0.018422	FALSE	0.69791	FALSE	Photoreceptor
GCTGAAT(db/db1	db/db	3147	0.008852	FALSE	0.866746	FALSE	Endothelia EC-C4
GCTGAAT(db/db1	db/db	528	0.070386	FALSE	6.620689	TRUE	
GCTGAAT(db/db1	db/db	4100	0.026328	FALSE	0.954454	FALSE	Photoreceptor
GCTGAAT(db/db1	db/db	1035	0.045165	FALSE	1.498124	FALSE	Photoreceptor
GCTGAAT(db/db1	db/db	411	0.011561	FALSE	0.933317	FALSE	Photoreceptor
GCTGAATT db/db1	db/db	438	0.039671	FALSE	2.038049	FALSE	Pericyte
GCTGAATT db/db1	db/db	8051	0.048732	FALSE	0.530715	FALSE	Photoreceptor
GCTGCAG/ db/db1	db/db	1921	0.093319	FALSE	1.328711	FALSE	Photoreceptor
GCTGCAG/ db/db1	db/db	1948	0.034954	FALSE	1.232341	FALSE	Photoreceptor
GCTGCAG/ db/db1	db/db	2177	0.013605	FALSE	0.966604	FALSE	Endothelia Capillary E
GCTGCAG/ db/db1	db/db	7290	0.021669	FALSE	0.370011	FALSE	Photoreceptor
GCTGCAG(db/db1	db/db	1031	0.039671	FALSE	2.214784	FALSE	Muller cell
GCTGCAG(db/db1	db/db	1928	0.006683	FALSE	1.091076	FALSE	Endothelia EC-C4
GCTGCAG(db/db1	db/db	821	0.018422	FALSE	0.743536	FALSE	Photoreceptor
GCTGCAG(db/db1	db/db	4779	0.334395	TRUE	0.811585	FALSE	
GCTGCAG| db/db1	db/db	729	0.061912	FALSE	2.600621	FALSE	Photoreceptor
GCTGCAG| db/db1	db/db	652	0.018088	FALSE	1.967358	FALSE	Endothelia Capillary E

GCTGCAGT db/db1	db/db	6859	0.020908	FALSE	0.75104	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	4351	0.063221	FALSE	0.914844	FALSE	Endothelia EC-C4
GCTGGGT db/db1	db/db	1097	0.048732	FALSE	1.378096	FALSE	Endothelia Capillary E
GCTGGGT db/db1	db/db	2652	0.095727	FALSE	1.19729	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	1471	0.148319	TRUE	2.295661	FALSE	
GCTGGGT db/db1	db/db	3312	0.065957	FALSE	1.087439	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	413	0.045165	FALSE	3.407307	FALSE	Endothelia EC-C4
GCTGGGT db/db1	db/db	936	0.044326	FALSE	2.118273	FALSE	Muller cell
GCTGGGT db/db1	db/db	3051	0.038251	FALSE	0.628139	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	1144	0.064568	FALSE	1.103542	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	756	0.038953	FALSE	1.973341	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	1205	0.028251	FALSE	1.493936	FALSE	Endothelia Capillary E
GCTGGGT db/db1	db/db	508	0.006683	FALSE	2.239576	FALSE	Endothelia Capillary E
GCTGGGT db/db1	db/db	5241	0.022857	FALSE	0.756628	FALSE	Photoreceptor
GCTGGGT db/db1	db/db	1223	0.043505	FALSE	1.307233	FALSE	Photoreceptor
GCTTCACC db/db1	db/db	3724	0.034954	FALSE	1.046641	FALSE	Photoreceptor
GCTTCACC db/db1	db/db	515	0.114406	TRUE	3.221809	FALSE	
GCTTCACC db/db1	db/db	379	0.093319	FALSE	3.587915	FALSE	Microglia
GCTTCACC db/db1	db/db	1733	0.030859	FALSE	0.843893	FALSE	Photoreceptor
GCTTCACC db/db1	db/db	2924	0.071958	FALSE	0.929979	FALSE	Photoreceptor
GCTTCACC db/db1	db/db	3099	0.015879	FALSE	0.388427	FALSE	Photoreceptor
GCTTCACT db/db1	db/db	919	0.048732	FALSE	1.487412	FALSE	Photoreceptor
GCTTCACT db/db1	db/db	2064	0.024534	FALSE	1.226905	FALSE	Endothelia Venous EC
GCTTCACT db/db1	db/db	2958	0.026328	FALSE	1.107444	FALSE	Endothelia Capillary E
GCTTGGG db/db1	db/db	771	0.039671	FALSE	1.127062	FALSE	Photoreceptor
GCTTGGG db/db1	db/db	4383	0.034954	FALSE	0.859972	FALSE	Endothelia Venous EC
GCTTGGG db/db1	db/db	1479	0.065957	FALSE	0.865695	FALSE	Photoreceptor
GCTTGGG db/db1	db/db	927	0.05065	FALSE	1.70345	FALSE	Endothelia Capillary E
GCTTGGG db/db1	db/db	1885	0.014997	FALSE	1.064115	FALSE	Photoreceptor
GCTTTCGA db/db1	db/db	3292	0.135645	TRUE	2.282158	FALSE	
GCTTTCGA db/db1	db/db	421	0.026796	FALSE	2.209269	FALSE	Endothelia Capillary E
GCTTTCGA db/db1	db/db	1331	0.112477	TRUE	7.539854	TRUE	
GCTTTCGA db/db1	db/db	2826	0.03313	FALSE	0.901937	FALSE	Photoreceptor
GCTTTCGC db/db1	db/db	2664	0.028251	FALSE	0.956367	FALSE	Endothelia Capillary E
GCTTTCGC db/db1	db/db	1415	0.018761	FALSE	1.146547	FALSE	Endothelia Capillary E
GCTTTCGC db/db1	db/db	2747	0.021669	FALSE	0.870169	FALSE	Endothelia Venous EC
GCTTTCGC db/db1	db/db	3563	0.100845	TRUE	1.92413	FALSE	
GCTTTCGC db/db1	db/db	1179	0.058205	FALSE	1.373404	FALSE	Photoreceptor
GCTTTCGT db/db1	db/db	963	0.098234	FALSE	2.951084	FALSE	Muller cell
GGAACCC db/db1	db/db	3919	0.027758	FALSE	1.489368	FALSE	Photoreceptor
GGAACCC db/db1	db/db	799	0.084562	FALSE	1.327756	FALSE	Photoreceptor
GGAACCC db/db1	db/db	1389	0.095727	FALSE	1.070938	FALSE	Photoreceptor
GGAACCC db/db1	db/db	873	0.043505	FALSE	1.600978	FALSE	Photoreceptor
GGAACCC db/db1	db/db	1968	0.038953	FALSE	1.246512	FALSE	Endothelia Capillary E
GGAACCC db/db1	db/db	790	0.027273	FALSE	1.94294	FALSE	Endothelia EC-C4
GGAACCC db/db1	db/db	1523	0.021669	FALSE	1.087071	FALSE	Endothelia Capillary E
GGAACCC db/db1	db/db	7285	0.020536	FALSE	0.526593	FALSE	Photoreceptor

GGAACCC	db/db1	db/db	610	0.038953	FALSE	0.359923	FALSE	Photoreceptor
GGAACCC	db/db1	db/db	559	0.044326	FALSE	1.335717	FALSE	Photoreceptor
GGAACCC	db/db1	db/db	1269	0.012814	FALSE	1.296634	FALSE	Endothelia Capillary E
GGAAGTG	db/db1	db/db	1530	0.029787	FALSE	1.538382	FALSE	Endothelia EC-C4
GGAAGTG	db/db1	db/db	1854	0.126437	TRUE	4.388512	FALSE	
GGAAGTG	db/db1	db/db	3544	0.024105	FALSE	1.311417	FALSE	Photoreceptor
GGAAGTG	db/db1	db/db	1782	0.051646	FALSE	1.02223	FALSE	Endothelia EC-C4
GGAATCT	db/db1	db/db	961	0.112037	TRUE	0.771389	FALSE	
GGAATCT	db/db1	db/db	388	0.031973	FALSE	3.435379	FALSE	Photoreceptor
GGAATCT	db/db1	db/db	7078	0.031411	FALSE	0.752399	FALSE	Photoreceptor
GGAATCT	db/db1	db/db	1354	0.019455	FALSE	0.418352	FALSE	Photoreceptor
GGAATCT	db/db1	db/db	1269	0.057037	FALSE	1.46225	FALSE	Endothelia Capillary E
GGAATCT	db/db1	db/db	502	0.08663	FALSE	0.998554	FALSE	Photoreceptor
GGAATCT	db/db1	db/db	2532	0.024534	FALSE	1.336071	FALSE	Endothelia Capillary E
GGAATCT	db/db1	db/db	1213	0.014429	FALSE	2.174047	FALSE	Muller cell
GGAATCT	db/db1	db/db	5703	0.020171	FALSE	0.629583	FALSE	Photoreceptor
GGAATCT	db/db1	db/db	448	0.068864	FALSE	15.46875	TRUE	
GGAATCT	db/db1	db/db	3279	0.130259	TRUE	2.898551	FALSE	
GGAATCT	db/db1	db/db	621	0.041154	FALSE	1.025979	FALSE	Photoreceptor
GGAATGG	db/db1	db/db	1306	0.023266	FALSE	1.396218	FALSE	Endothelia Capillary E
GGAATGG	db/db1	db/db	2914	0.016799	FALSE	0.653148	FALSE	Photoreceptor
GGAATGG	db/db1	db/db	3111	0.011561	FALSE	0.915514	FALSE	Endothelia Venous EC
GGAATGG	db/db1	db/db	580	0.012557	FALSE	0.495308	FALSE	Photoreceptor
GGAATGG	db/db1	db/db	4350	0.029266	FALSE	1.002012	FALSE	Photoreceptor
GGAATGG	db/db1	db/db	2048	0.035586	FALSE	1.263669	FALSE	Photoreceptor
GGAATGG	db/db1	db/db	3301	0.022857	FALSE	0.906063	FALSE	Endothelia EC-C4
GGAATGG	db/db1	db/db	598	0.025416	FALSE	2.474098	FALSE	Endothelia Capillary E
GGACGTC	db/db1	db/db	5806	0.019106	FALSE	0.673534	FALSE	Photoreceptor
GGACGTC	db/db1	db/db	2577	0.020171	FALSE	1.101223	FALSE	Endothelia Capillary E
GGACGTC	db/db1	db/db	7323	0.036891	FALSE	0.573617	FALSE	Photoreceptor
GGACGTC	db/db1	db/db	897	0.061912	FALSE	7.323751	TRUE	
GGACGTC	db/db1	db/db	1115	0.036232	FALSE	1.790186	FALSE	Endothelia Capillary E
GGACGTC	db/db1	db/db	1738	0.107669	TRUE	2.279793	FALSE	
GGACGTC	db/db1	db/db	1771	0.148377	TRUE	6.781678	TRUE	
GGAGAAC	db/db1	db/db	2705	0.022455	FALSE	0.346517	FALSE	Photoreceptor
GGAGAAC	db/db1	db/db	5525	0.080645	FALSE	0.768766	FALSE	Photoreceptor
GGAGAAC	db/db1	db/db	1305	0.018088	FALSE	1.058641	FALSE	Endothelia Capillary E
GGAGAAC	db/db1	db/db	457	0.021669	FALSE	1.291617	FALSE	Neuron
GGAGAAC	db/db1	db/db	2708	0.029787	FALSE	0.536764	FALSE	Photoreceptor
GGAGAAC	db/db1	db/db	1232	0.104679	TRUE	3.017005	FALSE	
GGAGATG	db/db1	db/db	5634	0.058205	FALSE	0.78105	FALSE	Photoreceptor
GGAGATG	db/db1	db/db	960	0.070386	FALSE	11.11111	TRUE	
GGAGATG	db/db1	db/db	932	0.027273	FALSE	0.839694	FALSE	Photoreceptor
GGAGATG	db/db1	db/db	414	0.059406	FALSE	4.160134	FALSE	Photoreceptor
GGAGATG	db/db1	db/db	750	0.098234	FALSE	2.002413	FALSE	Photoreceptor
GGAGATG	db/db1	db/db	3124	0.296296	TRUE	2.358903	FALSE	
GGAGATG	db/db1	db/db	7669	0.022455	FALSE	0.439941	FALSE	Photoreceptor

GGAGATG	db/db1	db/db	2356	0.018422	FALSE	0.915212	FALSE	Endothelia Venous EC
GGAGATG	db/db1	db/db	4967	0.445833	TRUE	1.740688	FALSE	
GGAGATG	db/db1	db/db	866	0.012557	FALSE	2.008094	FALSE	Endothelia Aterial EC
GGAGCAA	db/db1	db/db	650	0.01981	FALSE	0.537297	FALSE	Photoreceptor
GGAGCAA	db/db1	db/db	605	0.046025	FALSE	1.249094	FALSE	Photoreceptor
GGAGCAA	db/db1	db/db	2486	0.068864	FALSE	1.18049	FALSE	Endothelia EC-C4
GGAGCAA	db/db1	db/db	185	0.048732	FALSE	5.375	TRUE	
GGAGCAA	db/db1	db/db	1276	0.010614	FALSE	1.189018	FALSE	Endothelia Capillary E
GGAGCAA	db/db1	db/db	5769	0.030859	FALSE	0.573285	FALSE	Photoreceptor
GGAGCAA	db/db1	db/db	1047	0.018422	FALSE	1.089057	FALSE	Endothelia EC-C4
GGAGGAT	db/db1	db/db	4919	0.020536	FALSE	0.717165	FALSE	Photoreceptor
GGAGGAT	db/db1	db/db	3982	0.016488	FALSE	0.357971	FALSE	Photoreceptor
GGAGGAT	db/db1	db/db	6497	0.013605	FALSE	0.555902	FALSE	Photoreceptor
GGAGGAT	db/db1	db/db	4489	0.035586	FALSE	0.897551	FALSE	Endothelia Venous EC
GGAGGAT	db/db1	db/db	2527	0.012303	FALSE	1.014332	FALSE	Photoreceptor
GGAGGAT	db/db1	db/db	859	0.016181	FALSE	2.265788	FALSE	Photoreceptor
GGAGGAT	db/db1	db/db	2479	0.049679	FALSE	0.91494	FALSE	Photoreceptor
GGAGGAT	db/db1	db/db	908	0.009277	FALSE	2.090888	FALSE	Endothelia Capillary E
GGAGGAT	db/db1	db/db	958	0.033726	FALSE	1.286641	FALSE	Muller cell
GGAGGTA	db/db1	db/db	776	0.044326	FALSE	1.9897	FALSE	Photoreceptor
GGAGGTA	db/db1	db/db	988	0.061912	FALSE	7.576747	TRUE	
GGAGGTA	db/db1	db/db	2561	0.019106	FALSE	0.962615	FALSE	Endothelia Venous EC
GGAGGTA	db/db1	db/db	1400	0.078788	FALSE	2.069234	FALSE	Muller cell
GGAGGTA	db/db1	db/db	531	0.052669	FALSE	1.516104	FALSE	Photoreceptor
GGAGGTA	db/db1	db/db	2876	0.018761	FALSE	1.259884	FALSE	Endothelia Venous EC
GGAGGTA	db/db1	db/db	1725	0.011081	FALSE	0.570297	FALSE	Endothelia Venous EC
GGAGGTA	db/db1	db/db	6043	0.071958	FALSE	0.726183	FALSE	Photoreceptor
GGAGGTA	db/db1	db/db	602	0.060641	FALSE	1.20114	FALSE	Photoreceptor
GGAGGTA	db/db1	db/db	1031	0.070386	FALSE	1.740736	FALSE	Photoreceptor
GGATCTA	db/db1	db/db	1158	0.10565	TRUE	2.337514	FALSE	
GGATCTA	db/db1	db/db	1401	0.016488	FALSE	1.274771	FALSE	Endothelia EC-C4
GGATCTA	db/db1	db/db	1894	0.022455	FALSE	1.052107	FALSE	Endothelia Capillary E
GGATCTA	db/db1	db/db	488	0.04192	FALSE	2.086986	FALSE	Pericyte
GGATCTA	db/db1	db/db	740	0.059406	FALSE	1.619144	FALSE	Photoreceptor
GGATCTA	db/db1	db/db	2404	0.020536	FALSE	1.159302	FALSE	Endothelia Capillary E
GGATCTA	db/db1	db/db	1304	0.007441	FALSE	0.844658	FALSE	Endothelia EC-C4
GGATCTA	db/db1	db/db	1590	0.04192	FALSE	2.488941	FALSE	Photoreceptor
GGATCTA	db/db1	db/db	1254	0.084562	FALSE	1.557808	FALSE	Endothelia Capillary E
GGATCTA	db/db1	db/db	1297	0.031973	FALSE	1.258814	FALSE	Endothelia Capillary E
GGATGTT	db/db1	db/db	6864	0.016799	FALSE	0.7078	FALSE	Photoreceptor
GGATGTT	db/db1	db/db	5536	0.022059	FALSE	0.745068	FALSE	Endothelia EC-C4
GGATGTT	db/db1	db/db	884	0.065957	FALSE	1.417932	FALSE	Photoreceptor
GGATGTT	db/db1	db/db	656	0.057037	FALSE	1.468983	FALSE	Photoreceptor
GGATGTT	db/db1	db/db	583	0.080645	FALSE	10.46358	TRUE	
GGATGTT	db/db1	db/db	3412	0.029787	FALSE	0.982354	FALSE	Endothelia Venous EC
GGATGTT	db/db1	db/db	5322	0.115723	TRUE	4.565993	FALSE	
GGCACGT	db/db1	db/db	1381	0.013338	FALSE	1.373152	FALSE	Endothelia Capillary E

GGCACGT(db/db1	db/db	1805	0.027273	FALSE	0.494583	FALSE	Photoreceptor
GGCACGT(db/db1	db/db	461	0.078788	FALSE	1.309528	FALSE	Pericyte
GGCACGT(db/db1	db/db	915	0.017114	FALSE	1.604092	FALSE	Endothelia Capillary E
GGCACGT(db/db1	db/db	438	0.025868	FALSE	1.735911	FALSE	Endothelia Capillary E
GGCACGT db/db1	db/db	3856	0.023682	FALSE	0.992459	FALSE	Endothelia Venous EC
GGCACGT db/db1	db/db	472	0.054795	FALSE	2.002172	FALSE	Photoreceptor
GGCAGTC db/db1	db/db	388	0.018422	FALSE	3.433799	FALSE	Muller cell
GGCAGTC(db/db1	db/db	1642	0.028251	FALSE	1.508602	FALSE	Neuron
GGCAGTC(db/db1	db/db	1487	0.025868	FALSE	1.202391	FALSE	Endothelia Capillary E
GGCAGTC db/db1	db/db	1240	0.013605	FALSE	1.641011	FALSE	Endothelia Capillary E
GGCAGTC db/db1	db/db	464	0.010614	FALSE	2.68554	FALSE	Endothelia Capillary E
GGCGTCA db/db1	db/db	3456	0.048732	FALSE	0.968097	FALSE	Endothelia Venous EC
GGCGTCA db/db1	db/db	1550	0.026328	FALSE	1.352623	FALSE	Endothelia EC-C4
GGCGTCA db/db1	db/db	3512	0.043505	FALSE	0.564341	FALSE	Photoreceptor
GGCGTCA db/db1	db/db	3127	0.038953	FALSE	0.799962	FALSE	Photoreceptor
GGCGTCA(db/db1	db/db	2437	0.028251	FALSE	0.829285	FALSE	Endothelia EC-C4
GGCGTCA(db/db1	db/db	2701	0.192271	TRUE	2.105101	FALSE	
GGCGTCA(db/db1	db/db	2528	0.03313	FALSE	1.193031	FALSE	Endothelia Capillary E
GGCGTCA db/db1	db/db	593	0.060641	FALSE	4.357996	FALSE	Muller cell
GGCGTCA db/db1	db/db	961	0.048732	FALSE	1.389568	FALSE	Photoreceptor
GGCTGTG db/db1	db/db	485	0.109375	TRUE	12.74788	TRUE	
GGCTGTG(db/db1	db/db	3956	0.016488	FALSE	1.150282	FALSE	Endothelia Venous EC
GGCTGTG db/db1	db/db	1603	0.018088	FALSE	1.128161	FALSE	Endothelia Capillary E
GGCTTGG db/db1	db/db	5440	0.022857	FALSE	0.767688	FALSE	Photoreceptor
GGCTTGG db/db1	db/db	812	0.038953	FALSE	0.615721	FALSE	Photoreceptor
GGCTTGG db/db1	db/db	2061	0.046906	FALSE	1.099254	FALSE	Photoreceptor
GGCTTGG(db/db1	db/db	6687	0.022059	FALSE	0.715214	FALSE	Photoreceptor
GGCTTGG(db/db1	db/db	3771	0.029266	FALSE	0.840297	FALSE	Endothelia Venous EC
GGCTTGG(db/db1	db/db	623	0.103732	TRUE	0.258116	FALSE	
GGCTTGG db/db1	db/db	1145	0.014997	FALSE	1.226808	FALSE	Endothelia Capillary E
GGCTTGG db/db1	db/db	701	0.030318	FALSE	1.214212	FALSE	Photoreceptor
GGCTTGG db/db1	db/db	7076	0.022455	FALSE	0.494857	FALSE	Photoreceptor
GGCTTTCC db/db1	db/db	424	0.091004	FALSE	1.842292	FALSE	Photoreceptor
GGCTTTCC db/db1	db/db	5101	0.029787	FALSE	0.562252	FALSE	Photoreceptor
GGCTTTCC db/db1	db/db	969	0.05065	FALSE	1.166957	FALSE	Photoreceptor
GGCTTTCC db/db1	db/db	808	0.078788	FALSE	0.637239	FALSE	Photoreceptor
GGCTTTCC db/db1	db/db	864	0.007441	FALSE	1.87268	FALSE	Pericyte
GGCTTTCT db/db1	db/db	947	0.068864	FALSE	2.593915	FALSE	Photoreceptor
GGCTTTCT db/db1	db/db	691	0.080645	FALSE	3.879489	FALSE	Endothelia Capillary E
GGCTTTCT db/db1	db/db	463	0.082569	FALSE	6.564885	TRUE	
GGCTTTCT db/db1	db/db	1813	0.014429	FALSE	0.959474	FALSE	Pericyte
GGGAAGT db/db1	db/db	4897	0.05065	FALSE	0.922284	FALSE	Photoreceptor
GGGAAGT db/db1	db/db	6365	0.020536	FALSE	0.490621	FALSE	Photoreceptor
GGGAAGT db/db1	db/db	1342	0.033726	FALSE	2.740594	FALSE	Muller cell
GGGAAGT db/db1	db/db	1185	0.021286	FALSE	1.654957	FALSE	Endothelia Capillary E
GGGAAGT db/db1	db/db	1310	0.047807	FALSE	1.120989	FALSE	Pericyte
GGGAAGT db/db1	db/db	963	0.006317	FALSE	1.484206	FALSE	Pericyte

GGGAAGT db/db1	db/db	5060	0.022857	FALSE	0.759651	FALSE	Photoreceptor
GGGAAGT db/db1	db/db	6805	0.334395	TRUE	1.038122	FALSE	
GGGAAGT db/db1	db/db	739	0.076994	FALSE	2.214188	FALSE	Endothelia Capillary E
GGGACAA db/db1	db/db	1774	0.016488	FALSE	1.170168	FALSE	Endothelia Aterial EC
GGGACAA db/db1	db/db	1071	0.004275	FALSE	1.123909	FALSE	Pericyte
GGGACAA db/db1	db/db	800	0.033726	FALSE	1.906917	FALSE	Photoreceptor
GGGACAA db/db1	db/db	1199	0.057037	FALSE	2.350422	FALSE	Photoreceptor
GGGACAA db/db1	db/db	769	0.028754	FALSE	1.458037	FALSE	Photoreceptor
GGGACAA db/db1	db/db	1418	0.076994	FALSE	1.458446	FALSE	Photoreceptor
GGGACAA db/db1	db/db	3509	0.051646	FALSE	0.926695	FALSE	Endothelia Venous EC
GGGACAA db/db1	db/db	800	0.063221	FALSE	0.729021	FALSE	Photoreceptor
GGGACAA db/db1	db/db	1220	0.053718	FALSE	1.315685	FALSE	Photoreceptor
GGGACAA db/db1	db/db	6502	0.021669	FALSE	0.887115	FALSE	Photoreceptor
GGGACCT db/db1	db/db	1057	0.076994	FALSE	1.857004	FALSE	Photoreceptor
GGGACCT db/db1	db/db	504	0.076994	FALSE	3.146072	FALSE	Muller cell
GGGACCT db/db1	db/db	3425	0.020171	FALSE	1.098784	FALSE	Endothelia Venous EC
GGGACCT db/db1	db/db	2275	0.020908	FALSE	0.506183	FALSE	Photoreceptor
GGGACCT db/db1	db/db	549	0.019455	FALSE	3.163907	FALSE	Endothelia Capillary E
GGGACCT db/db1	db/db	566	0.054795	FALSE	1.280126	FALSE	Photoreceptor
GGGACCT db/db1	db/db	3886	0.055901	FALSE	1.002303	FALSE	Endothelia Venous EC
GGGACCT db/db1	db/db	1515	0.012303	FALSE	1.18265	FALSE	Endothelia Capillary E
GGGACCT db/db1	db/db	786	0.054795	FALSE	1.668868	FALSE	Photoreceptor
GGGACCT db/db1	db/db	4107	0.016181	FALSE	0.547143	FALSE	Photoreceptor
GGGACTC db/db1	db/db	394	0.016181	FALSE	3.459138	FALSE	Photoreceptor
GGGACTC db/db1	db/db	4434	0.021669	FALSE	0.866403	FALSE	Photoreceptor
GGGACTC db/db1	db/db	2994	0.075259	FALSE	1.208479	FALSE	Photoreceptor
GGGACTC db/db1	db/db	3885	0.020536	FALSE	1.192131	FALSE	Photoreceptor
GGGACTC db/db1	db/db	2816	0.01981	FALSE	1.189304	FALSE	Photoreceptor
GGGACTC db/db1	db/db	1223	0.025868	FALSE	0.814554	FALSE	Photoreceptor
GGGAGAT db/db1	db/db	541	0.018088	FALSE	2.392055	FALSE	Endothelia Capillary E
GGGAGAT db/db1	db/db	1089	0.067388	FALSE	1.224541	FALSE	Photoreceptor
GGGAGAT db/db1	db/db	434	0.023266	FALSE	0.440965	FALSE	Photoreceptor
GGGAGAT db/db1	db/db	1063	0.08663	FALSE	1.966941	FALSE	Muller cell
GGGAGAT db/db1	db/db	1614	0.036891	FALSE	1.082563	FALSE	Photoreceptor
GGGAGAT db/db1	db/db	978	0.070386	FALSE	1.684649	FALSE	Photoreceptor
GGGAGAT db/db1	db/db	2242	0.014711	FALSE	0.890863	FALSE	Endothelia EC-C4
GGGAGAT db/db1	db/db	5454	0.016799	FALSE	0.495264	FALSE	Photoreceptor
GGGAGAT db/db1	db/db	809	0.030318	FALSE	1.760596	FALSE	Muller cell
GGGAGAT db/db1	db/db	823	0.031973	FALSE	1.947388	FALSE	Endothelia Capillary E
GGGAGTA db/db1	db/db	658	0.104679	TRUE	3.289474	FALSE	
GGGAGTA db/db1	db/db	1876	0.021286	FALSE	1.042569	FALSE	Photoreceptor
GGGAGTA db/db1	db/db	4093	0.023266	FALSE	0.825854	FALSE	Photoreceptor
GGGAGTA db/db1	db/db	3666	0.04192	FALSE	1.046058	FALSE	Photoreceptor
GGGAGTA db/db1	db/db	1019	0.007636	FALSE	1.590804	FALSE	Endothelia Capillary E
GGGATCC db/db1	db/db	1385	0.051646	FALSE	0.900908	FALSE	Photoreceptor
GGGATCC db/db1	db/db	4332	0.029266	FALSE	0.693295	FALSE	Photoreceptor
GGGATCC db/db1	db/db	1782	0.020908	FALSE	1.081299	FALSE	Endothelia EC-C4

GGGATCC	db/db1	db/db	3538	0.119124	TRUE	3.694779	FALSE	
GGGATGA	db/db1	db/db	401	0.047807	FALSE	4.197701	FALSE	Muller cell
GGGATGA	db/db1	db/db	2432	0.013605	FALSE	0.920631	FALSE	Photoreceptor
GGGATGA	db/db1	db/db	1974	0.052669	FALSE	1.152244	FALSE	Photoreceptor
GGGATGA	db/db1	db/db	1015	0.013074	FALSE	1.093517	FALSE	Pericyte
GGGATGA	db/db1	db/db	1079	0.093319	FALSE	0.774138	FALSE	Photoreceptor
GGGATGA	db/db1	db/db	1654	0.011561	FALSE	0.985838	FALSE	Endothelia Capillary EC
GGGATGA	db/db1	db/db	412	0.053718	FALSE	6.862745	TRUE	
GGGCCAT	db/db1	db/db	881	0.014151	FALSE	1.045216	FALSE	Endothelia Aterial EC
GGGCCAT	db/db1	db/db	1311	0.017434	FALSE	1.219779	FALSE	Endothelia Capillary EC
GGGCCAT	db/db1	db/db	1724	0.063221	FALSE	0.676906	FALSE	Photoreceptor
GGGCCAT	db/db1	db/db	951	0.018422	FALSE	1.632396	FALSE	Endothelia Capillary EC
GGGCCAT	db/db1	db/db	2074	0.068864	FALSE	0.972853	FALSE	Photoreceptor
GGGCCAT	db/db1	db/db	2484	0.046025	FALSE	1.49582	FALSE	Photoreceptor
GGGCCAT	db/db1	db/db	607	0.029787	FALSE	0.757698	FALSE	Photoreceptor
GGGCCAT	db/db1	db/db	7522	0.018761	FALSE	0.489341	FALSE	Photoreceptor
GGGCCAT	db/db1	db/db	863	0.032546	FALSE	2.045873	FALSE	Photoreceptor
GGGCCAT	db/db1	db/db	894	0.112477	TRUE	3.652301	FALSE	
GGGCCAT	db/db1	db/db	846	0.026328	FALSE	1.381589	FALSE	Photoreceptor
GGGCGTT	db/db1	db/db	2208	0.035586	FALSE	1.058331	FALSE	Endothelia Capillary EC
GGGCGTT	db/db1	db/db	2848	0.013605	FALSE	1.159788	FALSE	Photoreceptor
GGGCGTT	db/db1	db/db	1372	0.022059	FALSE	1.06448	FALSE	Endothelia Aterial EC
GGGCGTT	db/db1	db/db	3919	0.159016	TRUE	2.02277	FALSE	
GGGCGTT	db/db1	db/db	2319	0.005607	FALSE	0.837761	FALSE	Neuron
GGGCGTT	db/db1	db/db	1794	0.070386	FALSE	1.135633	FALSE	Endothelia Venous EC
GGGCGTT	db/db1	db/db	2004	0.009277	FALSE	1.226379	FALSE	Endothelia Capillary EC
GGGCGTT	db/db1	db/db	1777	0.022455	FALSE	1.366797	FALSE	Microglia
GGGCGTT	db/db1	db/db	6815	0.159016	TRUE	1.734904	FALSE	
GGGCGTT	db/db1	db/db	2114	0.009277	FALSE	1.121499	FALSE	Endothelia Capillary EC
GGGCGTT	db/db1	db/db	492	0.080645	FALSE	19.62865	TRUE	
GGGCTAC	db/db1	db/db	4278	0.017114	FALSE	0.932141	FALSE	Endothelia EC-C4
GGGCTAC	db/db1	db/db	7353	0.025868	FALSE	0.358404	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	406	0.028754	FALSE	3.418199	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	1799	0.018088	FALSE	1.256996	FALSE	Endothelia Capillary EC
GGGCTAC	db/db1	db/db	5186	0.021286	FALSE	0.493083	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	395	0.045165	FALSE	0.475973	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	5163	0.073582	FALSE	0.989932	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	3678	0.011319	FALSE	0.694038	FALSE	Endothelia Venous EC
GGGCTAC	db/db1	db/db	635	0.017114	FALSE	1.249839	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	935	0.022059	FALSE	1.087995	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	836	0.044326	FALSE	1.537815	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	3296	0.011561	FALSE	1.040196	FALSE	Photoreceptor
GGGCTAC	db/db1	db/db	3183	0.014429	FALSE	1.023056	FALSE	Photoreceptor
GGGCTCA	db/db1	db/db	4268	0.037564	FALSE	1.128239	FALSE	Endothelia Venous EC
GGGCTCA	db/db1	db/db	1464	0.040404	FALSE	1.287579	FALSE	Photoreceptor
GGGCTCA	db/db1	db/db	418	0.027758	FALSE	0.913738	FALSE	Endothelia Capillary EC
GGGCTCA	db/db1	db/db	1352	0.018761	FALSE	0.767743	FALSE	Photoreceptor

GGGCTCA	db/db1	db/db	4098	0.016799	FALSE	0.836929	FALSE	Endothelia Venous EC
GGGCTCA	db/db1	db/db	1260	0.007249	FALSE	0.699765	FALSE	Endothelia EC-C4
GGGCTCA	db/db1	db/db	391	0.036891	FALSE	2.704565	FALSE	Muller cell
GGGCTCA	db/db1	db/db	227	0.053718	FALSE	4.946872	FALSE	Muller cell
GGGCTCA	db/db1	db/db	4266	0.024971	FALSE	0.627422	FALSE	Photoreceptor
GGGTAGA	db/db1	db/db	348	0.038953	FALSE	1.87586	FALSE	Microglia
GGGTAGA	db/db1	db/db	483	0.020171	FALSE	1.75493	FALSE	Endothelia Capillary E
GGGTATT	db/db1	db/db	716	0.017434	FALSE	0.804568	FALSE	Photoreceptor
GGGTATT	db/db1	db/db	1000	0.057037	FALSE	1.063437	FALSE	Photoreceptor
GGGTATT	db/db1	db/db	3268	0.025868	FALSE	0.96224	FALSE	Photoreceptor
GGGTATT	db/db1	db/db	2697	0.022455	FALSE	1.44819	FALSE	Photoreceptor
GGGTATT	db/db1	db/db	1796	0.029787	FALSE	1.49652	FALSE	Endothelia Venous EC
GGGTATT	db/db1	db/db	1470	0.045165	FALSE	1.152479	FALSE	Photoreceptor
GGGTATT	db/db1	db/db	973	0.021286	FALSE	0.764282	FALSE	Photoreceptor
GGGTCAC	db/db1	db/db	457	0.04192	FALSE	2.792261	FALSE	Pericyte
GGGTCAC	db/db1	db/db	6862	0.445833	TRUE	1.459274	FALSE	
GGGTCAC	db/db1	db/db	1409	0.025868	FALSE	1.499106	FALSE	Endothelia Capillary E
GGGTCAC	db/db1	db/db	1171	0.049679	FALSE	2.106945	FALSE	Photoreceptor
GGGTCAC	db/db1	db/db	1626	0.051646	FALSE	1.251126	FALSE	Photoreceptor
GGGTCAC	db/db1	db/db	503	0.043505	FALSE	1.377134	FALSE	Photoreceptor
GGGTCTG	db/db1	db/db	3586	0.026328	FALSE	0.956236	FALSE	Endothelia EC-C4
GGGTCTG	db/db1	db/db	2523	0.024105	FALSE	1.191742	FALSE	Endothelia Venous EC
GGGTCTG	db/db1	db/db	2445	0.023682	FALSE	0.986412	FALSE	Endothelia Capillary E
GGGTCTG	db/db1	db/db	5407	0.031411	FALSE	0.926228	FALSE	Photoreceptor
GGGTCTG	db/db1	db/db	757	0.067388	FALSE	7.366639	TRUE	
GGGTCTG	db/db1	db/db	6741	0.025416	FALSE	0.789666	FALSE	Photoreceptor
GGGTCTG	db/db1	db/db	2080	0.073582	FALSE	0.654007	FALSE	Photoreceptor
GGGTGAA	db/db1	db/db	898	0.070386	FALSE	2.041582	FALSE	Endothelia Capillary E
GGGTGAA	db/db1	db/db	5781	0.023266	FALSE	0.513112	FALSE	Photoreceptor
GGGTGAA	db/db1	db/db	795	0.019455	FALSE	0.436479	FALSE	Photoreceptor
GGGTGAA	db/db1	db/db	3729	0.021669	FALSE	0.874915	FALSE	Endothelia EC-C4
GGGTGAA	db/db1	db/db	4799	0.021669	FALSE	0.774093	FALSE	Photoreceptor
GGGTGAA	db/db1	db/db	2871	0.021669	FALSE	1.157164	FALSE	Endothelia Venous EC
GGGTGAA	db/db1	db/db	1884	0.08663	FALSE	1.193743	FALSE	Endothelia Capillary E
GGGTGAA	db/db1	db/db	8374	0.280108	TRUE	0.78259	FALSE	
GGGTGTC	db/db1	db/db	3705	0.061912	FALSE	0.832083	FALSE	Endothelia Venous EC
GGGTGTC	db/db1	db/db	478	0.016799	FALSE	1.416326	FALSE	Pericyte
GGGTGTC	db/db1	db/db	1567	0.023266	FALSE	0.790463	FALSE	Photoreceptor
GGGTGTC	db/db1	db/db	2864	0.035586	FALSE	0.642727	FALSE	Neuron
GGGTGTC	db/db1	db/db	1631	0.093319	FALSE	1.942479	FALSE	Photoreceptor
GGGTTAT	db/db1	db/db	1427	0.033726	FALSE	2.433265	FALSE	Muller cell
GGGTTAT	db/db1	db/db	7317	0.016799	FALSE	0.723419	FALSE	Photoreceptor
GGGTTAT	db/db1	db/db	1819	0.015581	FALSE	0.626141	FALSE	Endothelia Capillary E
GGGTTAT	db/db1	db/db	2007	0.025868	FALSE	1.079504	FALSE	Endothelia EC-C4
GGGTTAT	db/db1	db/db	1939	0.036232	FALSE	1.223036	FALSE	Endothelia Capillary E
GGGTTAT	db/db1	db/db	951	0.031411	FALSE	1.141333	FALSE	Muller cell
GGGTTAT	db/db1	db/db	1083	0.08663	FALSE	1.788706	FALSE	Photoreceptor

GGGTTTA/ db/db1	db/db	4478	0.022857	FALSE	0.986303	FALSE	Photoreceptor
GGGTTTA/ db/db1	db/db	375	0.047807	FALSE	4.494404	FALSE	Muller cell
GGGTTTA(db/db1	db/db	2169	0.068864	FALSE	1.405483	FALSE	Endothelia EC-C4
GGGTTTA1 db/db1	db/db	5698	0.014997	FALSE	0.381519	FALSE	Photoreceptor
GGTAACT/ db/db1	db/db	418	0.046906	FALSE	2.269404	FALSE	Muller cell
GGTAACT(db/db1	db/db	8334	0.029787	FALSE	0.612009	FALSE	Photoreceptor
GGTAACT(db/db1	db/db	2347	0.01981	FALSE	0.962394	FALSE	Endothelia Venous EC
GGTAACT(db/db1	db/db	3078	0.093319	FALSE	1.22086	FALSE	Endothelia Venous EC
GGTAACT1 db/db1	db/db	1348	0.049679	FALSE	1.066752	FALSE	Photoreceptor
GGTAACT1 db/db1	db/db	2393	0.011805	FALSE	0.741599	FALSE	Endothelia Venous EC
GGTAACT1 db/db1	db/db	2189	0.045165	FALSE	1.221665	FALSE	Photoreceptor
GGTAATC(db/db1	db/db	2596	0.026328	FALSE	1.144842	FALSE	Endothelia Aterial EC
GGTAATCT db/db1	db/db	6822	0.016181	FALSE	0.622108	FALSE	Photoreceptor
GGTAATCT db/db1	db/db	1438	0.025416	FALSE	1.268835	FALSE	Endothelia Capillary E
GGTAGAG. db/db1	db/db	3266	0.012557	FALSE	0.900203	FALSE	Endothelia Venous EC
GGTAGAG. db/db1	db/db	2424	0.047807	FALSE	1.092554	FALSE	Endothelia Capillary E
GGTAGAG. db/db1	db/db	5798	0.039671	FALSE	0.808619	FALSE	Photoreceptor
GGTCACG(db/db1	db/db	2552	0.018422	FALSE	0.835528	FALSE	Endothelia Venous EC
GGTCACG(db/db1	db/db	3052	0.057037	FALSE	0.94294	FALSE	Photoreceptor
GGTCACG(db/db1	db/db	6586	0.148377	TRUE	2.932512	FALSE	
GGTCACG1 db/db1	db/db	1017	0.03313	FALSE	2.184037	FALSE	Muller cell
GGTCTGG/ db/db1	db/db	2821	0.022455	FALSE	0.913793	FALSE	Photoreceptor
GGTCTGG(db/db1	db/db	2373	0.015879	FALSE	1.057818	FALSE	Endothelia Aterial EC
GGTCTGG(db/db1	db/db	489	0.016181	FALSE	2.397631	FALSE	Endothelia Capillary E
GGTCTGG(db/db1	db/db	837	0.075259	FALSE	2.435955	FALSE	Photoreceptor
GGTCTGG1 db/db1	db/db	3460	0.08663	FALSE	0.607923	FALSE	Neuron
GGTGAAG. db/db1	db/db	717	0.043505	FALSE	0.605013	FALSE	Photoreceptor
GGTGAAG. db/db1	db/db	3905	0.073582	FALSE	0.838	FALSE	Photoreceptor
GGTGAAG. db/db1	db/db	1154	0.026796	FALSE	1.212955	FALSE	Endothelia Capillary E
GGTGAAG. db/db1	db/db	887	0.009933	FALSE	1.28797	FALSE	Endothelia Capillary E
GGTGAAG. db/db1	db/db	6085	0.018422	FALSE	0.663383	FALSE	Photoreceptor
GGTGAAG. db/db1	db/db	3757	0.036891	FALSE	1.03453	FALSE	Photoreceptor
GGTGAAG. db/db1	db/db	8555	0.209157	TRUE	0.638313	FALSE	
GGTGAAG. db/db1	db/db	6586	0.445833	TRUE	1.90813	FALSE	
GGTGAAG. db/db1	db/db	3310	0.146004	TRUE	3.697595	FALSE	
GGTGAAG. db/db1	db/db	408	0.038953	FALSE	2.932969	FALSE	Photoreceptor
GGTGATT/ db/db1	db/db	1734	0.028251	FALSE	2.130785	FALSE	Muller cell
GGTGATT/ db/db1	db/db	1623	0.068864	FALSE	1.245271	FALSE	Endothelia Capillary E
GGTGATT/ db/db1	db/db	926	0.011561	FALSE	1.944246	FALSE	Endothelia EC-C4
GGTGATT(db/db1	db/db	1367	0.025868	FALSE	1.04287	FALSE	Photoreceptor
GGTGATT(db/db1	db/db	3611	0.018088	FALSE	0.737106	FALSE	Endothelia Venous EC
GGTGATT(db/db1	db/db	1942	0.13452	TRUE	1.529149	FALSE	
GGTGATT(db/db1	db/db	1921	0.016799	FALSE	1.41761	FALSE	Endothelia EC-C4
GGTGATT(db/db1	db/db	2020	0.014429	FALSE	1.187885	FALSE	Endothelia Capillary E
GGTGATT1 db/db1	db/db	5159	0.065957	FALSE	0.753026	FALSE	Endothelia Venous EC
GGTGATT1 db/db1	db/db	5771	0.035586	FALSE	0.818125	FALSE	Photoreceptor
GGTGGCT/ db/db1	db/db	5786	0.028251	FALSE	0.793242	FALSE	Photoreceptor

GGTGGCT(db/db1	db/db	2695	0.046906	FALSE	1.125785	FALSE	Photoreceptor
GGTGGCT(db/db1	db/db	2782	0.020908	FALSE	1.081639	FALSE	Endothelia Capillary E
GGTGGCT(db/db1	db/db	463	0.061912	FALSE	1.249415	FALSE	Photoreceptor
GGTGGCT(db/db1	db/db	380	0.020908	FALSE	2.428826	FALSE	Endothelia Capillary E
GGTGGCT(db/db1	db/db	2556	0.098234	FALSE	5.551181	TRUE	
GGTGGCT(db/db1	db/db	2284	0.022059	FALSE	0.771074	FALSE	Photoreceptor
GGTGGCT(db/db1	db/db	1117	0.118682	TRUE	3.985932	FALSE	
GGTGGCT db/db1	db/db	5708	0.027273	FALSE	0.685619	FALSE	Photoreceptor
GGTGGCT db/db1	db/db	1747	0.015287	FALSE	1.112413	FALSE	Endothelia EC-C4
GGTGGCT db/db1	db/db	4182	0.045165	FALSE	1.096451	FALSE	Photoreceptor
GGTGTCG db/db1	db/db	385	0.049679	FALSE	1.22323	FALSE	Pericyte
GGTGTCG db/db1	db/db	1707	0.016488	FALSE	1.224203	FALSE	Endothelia EC-C4
GGTGTCG db/db1	db/db	2875	0.055901	FALSE	1.020299	FALSE	Endothelia Capillary E
GGTGTCG(db/db1	db/db	583	0.038953	FALSE	0.867411	FALSE	Photoreceptor
GGTGTCG(db/db1	db/db	1226	0.052669	FALSE	2.025297	FALSE	Photoreceptor
GGTGTCG(db/db1	db/db	490	0.046906	FALSE	2.378402	FALSE	Muller cell
GGTGTCG(db/db1	db/db	606	0.036891	FALSE	1.94752	FALSE	Neuron
GGTGTCG(db/db1	db/db	1118	0.022857	FALSE	1.988549	FALSE	Endothelia Capillary E
GGTGTCG(db/db1	db/db	1241	0.012052	FALSE	1.146347	FALSE	Endothelia Capillary E
GGTGTCG(db/db1	db/db	2479	0.033726	FALSE	1.104874	FALSE	Endothelia Venous EC
GGTGTCG(db/db1	db/db	452	0.082569	FALSE	4.499862	FALSE	Photoreceptor
GGTGTCG(db/db1	db/db	11214	0.016488	FALSE	0.525354	FALSE	Photoreceptor
GGTGTCG db/db1	db/db	2928	0.024534	FALSE	1.123428	FALSE	Endothelia Capillary E
GGTGTCG db/db1	db/db	869	0.004762	FALSE	1.520961	FALSE	Pericyte
GGTGTTA db/db1	db/db	503	0.095727	FALSE	4.37448	FALSE	Photoreceptor
GGTGTTA db/db1	db/db	517	0.042704	FALSE	2.330705	FALSE	Muller cell
GGTGTTA(db/db1	db/db	2149	0.057037	FALSE	0.908574	FALSE	Photoreceptor
GGTGTTA(db/db1	db/db	1029	0.018088	FALSE	0.631877	FALSE	Photoreceptor
GGTGTTA(db/db1	db/db	875	0.061912	FALSE	1.818189	FALSE	Photoreceptor
GGTGTTA(db/db1	db/db	878	0.021669	FALSE	0.247911	FALSE	Photoreceptor
GGTGTTA(db/db1	db/db	3022	0.106408	TRUE	2.874774	FALSE	
GGTGTTA(db/db1	db/db	1600	0.055901	FALSE	1.057083	FALSE	Photoreceptor
GGTGTTA(db/db1	db/db	1364	0.013338	FALSE	1.295381	FALSE	Endothelia Capillary E
GGTGTTA db/db1	db/db	1713	0.009933	FALSE	1.003829	FALSE	Endothelia Aterial EC
GGTTAAC db/db1	db/db	4986	0.164835	TRUE	2.19896	FALSE	
GGTTAAC db/db1	db/db	6241	0.017434	FALSE	0.640899	FALSE	Photoreceptor
GGTTAAC db/db1	db/db	644	0.04192	FALSE	2.115177	FALSE	Photoreceptor
GGTTAAC db/db1	db/db	7769	0.018422	FALSE	0.168167	FALSE	Photoreceptor
GGTTAAC db/db1	db/db	1780	0.044326	FALSE	1.314197	FALSE	Endothelia Capillary E
GGTTAACT db/db1	db/db	678	0.020908	FALSE	0.274609	FALSE	Photoreceptor
GGTTAACT db/db1	db/db	459	0.051646	FALSE	0.721707	FALSE	Photoreceptor
GGTTCTCA db/db1	db/db	858	0.008032	FALSE	1.816333	FALSE	Endothelia Capillary E
GGTTCTCC db/db1	db/db	8214	0.084562	FALSE	0.522136	FALSE	Photoreceptor
GGTTCTCC db/db1	db/db	1619	0.051646	FALSE	1.517439	FALSE	Photoreceptor
GGTTCTCC db/db1	db/db	4104	0.05065	FALSE	1.002377	FALSE	Photoreceptor
GGTTCTCC db/db1	db/db	703	0.071958	FALSE	0.83692	FALSE	Photoreceptor
GGTTCTCC db/db1	db/db	456	0.008644	FALSE	1.934415	FALSE	Photoreceptor

GGTTCTCC db/db1	db/db	1957	0.011081	FALSE	0.355185	FALSE	Neuron
GGTTCTCC db/db1	db/db	1452	0.016799	FALSE	1.332425	FALSE	Endothelia Capillary E
GGTTCTCC db/db1	db/db	1082	0.022857	FALSE	1.173263	FALSE	Photoreceptor
GGTTCTCC db/db1	db/db	1377	0.123864	TRUE	1.114677	FALSE	
GGTTCTCC db/db1	db/db	1404	0.146004	TRUE	2.136007	FALSE	
GGTTCTCC db/db1	db/db	551	0.159016	TRUE	14.28572	TRUE	
GGTTCTCT db/db1	db/db	1049	0.05065	FALSE	1.508705	FALSE	Photoreceptor
GGTTCTCT db/db1	db/db	540	0.04192	FALSE	2.187573	FALSE	Endothelia Capillary E
GGTTGTAC db/db1	db/db	3217	0.100845	TRUE	6.81382	TRUE	
GGTTGTAC db/db1	db/db	931	0.024971	FALSE	0.484186	FALSE	Neuron
GGTTGTAC db/db1	db/db	4561	0.009933	FALSE	0.741357	FALSE	Endothelia EC-C4
GGTTGTAC db/db1	db/db	1852	0.04192	FALSE	0.676193	FALSE	Photoreceptor
GGTTGTAT db/db1	db/db	7451	0.023682	FALSE	0.537845	FALSE	Photoreceptor
GGTTGTAT db/db1	db/db	1377	0.119124	TRUE	6.416629	TRUE	
GTAACAC db/db1	db/db	3250	0.011081	FALSE	0.903822	FALSE	Endothelia Capillary E
GTAACAC db/db1	db/db	2168	0.021669	FALSE	1.002198	FALSE	Endothelia Venous EC
GTAACAC db/db1	db/db	2857	0.032546	FALSE	1.060038	FALSE	Photoreceptor
GTAACAC db/db1	db/db	1448	0.017434	FALSE	1.261717	FALSE	Endothelia Venous EC
GTAACAC db/db1	db/db	630	0.038953	FALSE	1.043556	FALSE	Photoreceptor
GTAACAC db/db1	db/db	3607	0.033726	FALSE	0.977531	FALSE	Photoreceptor
GTAACACC db/db1	db/db	3498	0.100845	TRUE	2.220903	FALSE	
GTAACACC db/db1	db/db	5108	0.100845	TRUE	2.564484	FALSE	
GTAACACC db/db1	db/db	4826	0.011561	FALSE	0.761166	FALSE	Photoreceptor
GTAACACC db/db1	db/db	2880	0.010157	FALSE	0.997812	FALSE	Photoreceptor
GTAACACC db/db1	db/db	2216	0.038251	FALSE	1.057387	FALSE	Photoreceptor
GTAACACC db/db1	db/db	2803	0.065957	FALSE	0.963876	FALSE	Neuron
GTAACACT db/db1	db/db	7396	0.013338	FALSE	0.66683	FALSE	Photoreceptor
GTAACCA db/db1	db/db	1195	0.032546	FALSE	1.738705	FALSE	Pericyte
GTAACCAC db/db1	db/db	676	0.106408	TRUE	3.983229	FALSE	
GTAACCAC db/db1	db/db	1032	0.042704	FALSE	1.635021	FALSE	Photoreceptor
GTAACCAC db/db1	db/db	5289	0.025416	FALSE	0.817609	FALSE	Endothelia Venous EC
GTAACCAC db/db1	db/db	556	0.08663	FALSE	0.628266	FALSE	Photoreceptor
GTAACCAC db/db1	db/db	891	0.044326	FALSE	2.181869	FALSE	Photoreceptor
GTAACCAC db/db1	db/db	976	0.04192	FALSE	1.396222	FALSE	Photoreceptor
GTAACCAC db/db1	db/db	6932	0.014151	FALSE	0.565093	FALSE	Photoreceptor
GTAACCAT db/db1	db/db	373	0.078788	FALSE	4.582001	FALSE	Muller cell
GTAACCAT db/db1	db/db	2232	0.026328	FALSE	1.232226	FALSE	Endothelia Aterial EC
GTAACCAT db/db1	db/db	2576	0.082569	FALSE	1.353678	FALSE	Photoreceptor
GTAAGTCC db/db1	db/db	907	0.020536	FALSE	1.796761	FALSE	Photoreceptor
GTAAGTCC db/db1	db/db	876	0.039671	FALSE	3.444065	FALSE	Muller cell
GTAAGTCC db/db1	db/db	961	0.003345	FALSE	0.516294	FALSE	Pericyte
GTAAGTCT db/db1	db/db	7066	0.036891	FALSE	0.697641	FALSE	Photoreceptor
GTAAGTCT db/db1	db/db	786	0.038953	FALSE	1.175422	FALSE	Photoreceptor
GTAATCG db/db1	db/db	2175	0.009063	FALSE	0.877408	FALSE	Endothelia EC-C4
GTAATCG db/db1	db/db	2869	0.041154	FALSE	1.090313	FALSE	Endothelia EC-C4
GTAATCG db/db1	db/db	2231	0.017758	FALSE	1.107003	FALSE	Endothelia Aterial EC
GTAATCG db/db1	db/db	2565	0.022059	FALSE	1.029881	FALSE	Endothelia Capillary E

GTAATCGC db/db1	db/db	1992	0.071958	FALSE	1.263726	FALSE	Photoreceptor
GTAATCGC db/db1	db/db	3751	0.184701	TRUE	2.38211	FALSE	
GTAATCGC db/db1	db/db	2486	0.046025	FALSE	1.68098	FALSE	Endothelia Capillary E
GTAATCGT db/db1	db/db	1186	0.064568	FALSE	1.788724	FALSE	Photoreceptor
GTAATGC db/db1	db/db	3446	0.357022	TRUE	1.975879	FALSE	
GTAATGCC db/db1	db/db	2853	0.022455	FALSE	0.959301	FALSE	Photoreceptor
GTAATGCC db/db1	db/db	1329	0.112477	TRUE	9.333333	TRUE	
GTAATGCT db/db1	db/db	3386	0.036891	FALSE	1.470924	FALSE	Neuron
GTAATGCT db/db1	db/db	2033	0.070386	FALSE	1.138541	FALSE	Photoreceptor
GTAATGCT db/db1	db/db	394	0.209157	TRUE	16.04278	TRUE	
GTACAAC db/db1	db/db	975	0.068864	FALSE	1.8463	FALSE	Photoreceptor
GTACAACC db/db1	db/db	2840	0.138889	TRUE	4.025489	FALSE	
GTACAACC db/db1	db/db	3371	0.046025	FALSE	0.791512	FALSE	Photoreceptor
GTACAACC db/db1	db/db	2219	0.020536	FALSE	0.835317	FALSE	Endothelia EC-C4
GTACAAC db/db1	db/db	2640	0.023682	FALSE	0.827425	FALSE	Endothelia Capillary E
GTACAAC db/db1	db/db	3701	0.013876	FALSE	0.733715	FALSE	Photoreceptor
GTACAAC db/db1	db/db	902	0.016799	FALSE	0.24082	FALSE	Photoreceptor
GTACAGT db/db1	db/db	1128	0.088776	FALSE	10.84133	TRUE	
GTACAGTC db/db1	db/db	1916	0.046025	FALSE	1.067556	FALSE	Photoreceptor
GTACAGTC db/db1	db/db	4874	0.046906	FALSE	0.920564	FALSE	Photoreceptor
GTACAGTC db/db1	db/db	5944	0.064568	FALSE	0.907862	FALSE	Photoreceptor
GTACAGTC db/db1	db/db	1588	0.03313	FALSE	1.035723	FALSE	Endothelia Capillary E
GTACAGTC db/db1	db/db	2208	0.048732	FALSE	1.059498	FALSE	Neuron
GTACAGTT db/db1	db/db	3232	0.028754	FALSE	0.509043	FALSE	Endothelia Aterial EC
GTACAGTT db/db1	db/db	548	0.018422	FALSE	3.449758	FALSE	Photoreceptor
GTACAGTT db/db1	db/db	1427	0.12692	TRUE	3.771088	FALSE	
GTACAGTT db/db1	db/db	2510	0.04192	FALSE	1.228457	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	433	0.046025	FALSE	1.600673	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	866	0.068864	FALSE	1.294057	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	1897	0.126958	TRUE	1.514693	FALSE	
GTAGAAA db/db1	db/db	852	0.043505	FALSE	1.864035	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	1587	0.084562	FALSE	6.116643	TRUE	
GTAGAAA db/db1	db/db	572	0.043505	FALSE	1.071741	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	2390	0.028251	FALSE	0.993846	FALSE	Microglia
GTAGAAA db/db1	db/db	3713	0.010384	FALSE	0.79449	FALSE	Endothelia EC-C4
GTAGAAA db/db1	db/db	634	0.029787	FALSE	0.778097	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	1700	0.058205	FALSE	1.172166	FALSE	Photoreceptor
GTAGAAA db/db1	db/db	923	0.051646	FALSE	1.35454	FALSE	Photoreceptor
GTAGAGG db/db1	db/db	1892	0.007833	FALSE	0.920299	FALSE	Endothelia EC-C4
GTAGAGG db/db1	db/db	864	0.027273	FALSE	3.906216	FALSE	Muller cell
GTAGAGG db/db1	db/db	2123	0.023682	FALSE	0.763646	FALSE	Photoreceptor
GTAGAGG db/db1	db/db	979	0.064568	FALSE	1.875908	FALSE	Muller cell
GTAGAGG db/db1	db/db	1696	0.023266	FALSE	0.883292	FALSE	Photoreceptor
GTAGATCC db/db1	db/db	387	0.011561	FALSE	1.310352	FALSE	Photoreceptor
GTAGATCC db/db1	db/db	2102	0.003803	FALSE	1.019127	FALSE	Neuron
GTAGATCC db/db1	db/db	5246	0.018422	FALSE	0.483335	FALSE	Photoreceptor
GTAGATCT db/db1	db/db	3313	0.022857	FALSE	0.737763	FALSE	Photoreceptor

GTAGCTA/ db/db1	db/db	3189	0.030318	FALSE	1.003078	FALSE	Endothelia Capillary E
GTAGCTA/ db/db1	db/db	3536	0.026796	FALSE	1.064451	FALSE	Photoreceptor
GTAGCTA/ db/db1	db/db	858	0.130259	TRUE	1.129032	FALSE	
GTAGCTA/ db/db1	db/db	897	0.053718	FALSE	1.816945	FALSE	Photoreceptor
GTAGCTA/ db/db1	db/db	4810	0.014711	FALSE	0.619032	FALSE	Photoreceptor
GTAGCTA/ db/db1	db/db	1453	0.005958	FALSE	1.605679	FALSE	Endothelia Capillary E
GTAGCTA(db/db1	db/db	1773	0.014997	FALSE	1.236152	FALSE	Endothelia Capillary E
GTAGCTA(db/db1	db/db	1060	0.067388	FALSE	0.931356	FALSE	Photoreceptor
GTAGCTA(db/db1	db/db	1176	0.052669	FALSE	0.576814	FALSE	Photoreceptor
GTAGCTA(db/db1	db/db	2309	0.003497	FALSE	1.375881	FALSE	Neuron
GTAGCTA(db/db1	db/db	5534	0.013338	FALSE	0.614651	FALSE	Photoreceptor
GTAGCTA(db/db1	db/db	506	0.058205	FALSE	2.441972	FALSE	Muller cell
GTAGCTA(db/db1	db/db	1655	0.005958	FALSE	0.922593	FALSE	Endothelia Capillary E
GTAGCTA| db/db1	db/db	4201	0.031411	FALSE	0.853678	FALSE	Photoreceptor
GTAGGAG db/db1	db/db	736	0.064568	FALSE	13.47053	TRUE	
GTAGGAG db/db1	db/db	1447	0.008438	FALSE	1.462198	FALSE	Photoreceptor
GTAGGAG db/db1	db/db	699	0.005264	FALSE	2.129598	FALSE	Endothelia Capillary E
GTAGGAG db/db1	db/db	2365	0.093319	FALSE	1.577709	FALSE	Endothelia Capillary E
GTAGGAG db/db1	db/db	1949	0.078788	FALSE	1.636231	FALSE	Photoreceptor
GTAGGAG db/db1	db/db	2348	0.033726	FALSE	1.454797	FALSE	Endothelia EC-C4
GTAGGAG db/db1	db/db	2095	0.046025	FALSE	1.0287	FALSE	Microglia
GTAGGAG db/db1	db/db	3140	0.007833	FALSE	0.713698	FALSE	Neuron
GTAGGAG db/db1	db/db	390	0.122388	TRUE	2.877698	FALSE	
GTAGGAG db/db1	db/db	3479	0.058205	FALSE	1.129254	FALSE	Neuron
GTAGGAG db/db1	db/db	1101	0.445833	TRUE	4.456655	FALSE	
GTAGGAG db/db1	db/db	1510	0.130374	TRUE	17.01906	TRUE	
GTAGGTT(db/db1	db/db	582	0.015879	FALSE	0.482266	FALSE	Photoreceptor
GTAGGTT(db/db1	db/db	1342	0.016488	FALSE	1.087209	FALSE	Endothelia EC-C4
GTAGGTT(db/db1	db/db	1521	0.013338	FALSE	1.306219	FALSE	Endothelia EC-C4
GTAGGTT(db/db1	db/db	1841	0.041154	FALSE	5.543595	TRUE	
GTAGGTT| db/db1	db/db	2403	0.035586	FALSE	0.903882	FALSE	Photoreceptor
GTAGGTT| db/db1	db/db	2140	0.038251	FALSE	0.708298	FALSE	Neuron
GTAGGTT| db/db1	db/db	8142	0.021669	FALSE	0.519405	FALSE	Photoreceptor
GTAGTAC/ db/db1	db/db	4739	0.030318	FALSE	0.680644	FALSE	Endothelia Venous EC
GTAGTAC/ db/db1	db/db	833	0.049679	FALSE	0.918597	FALSE	Photoreceptor
GTAGTAC/ db/db1	db/db	5455	0.013605	FALSE	0.97089	FALSE	Photoreceptor
GTAGTAC(db/db1	db/db	633	0.051646	FALSE	1.253028	FALSE	Photoreceptor
GTAGTAC(db/db1	db/db	3377	0.020908	FALSE	1.346297	FALSE	Endothelia Venous EC
GTAGTAC(db/db1	db/db	3147	0.022059	FALSE	1.009383	FALSE	Endothelia EC-C4
GTAGTAC| db/db1	db/db	1526	0.022059	FALSE	1.235058	FALSE	Endothelia Venous EC
GTAGTAC| db/db1	db/db	615	0.047807	FALSE	1.619262	FALSE	Neuron
GTAGTAC| db/db1	db/db	570	0.029266	FALSE	1.471889	FALSE	Muller cell
GTATTGG(db/db1	db/db	469	0.048732	FALSE	2.447102	FALSE	Photoreceptor
GTATTGG(db/db1	db/db	840	0.078788	FALSE	1.09283	FALSE	Photoreceptor
GTATTGG(db/db1	db/db	642	0.054795	FALSE	1.739338	FALSE	Endothelia Capillary E
GTATTGG(db/db1	db/db	2269	0.138889	TRUE	5.484015	TRUE	
GTATTGG(db/db1	db/db	7762	0.054795	FALSE	0.57919	FALSE	Photoreceptor

GTATTGGC db/db1	db/db	5337	0.148377	TRUE	1.582456	FALSE	
GTATTGGC db/db1	db/db	824	0.057037	FALSE	1.254553	FALSE	Photoreceptor
GTATTGGC db/db1	db/db	3814	0.04192	FALSE	1.012985	FALSE	Endothelia Venous EC
GTATTGGT db/db1	db/db	1172	0.127704	TRUE	1.69364	FALSE	
GTATTTCA db/db1	db/db	2295	0.033726	FALSE	1.070419	FALSE	Neuron
GTATTTCA db/db1	db/db	1162	0.047807	FALSE	0.744747	FALSE	Photoreceptor
GTATTTCA db/db1	db/db	539	0.023266	FALSE	3.945373	FALSE	Muller cell
GTATTTCC db/db1	db/db	4226	0.031973	FALSE	0.821133	FALSE	Photoreceptor
GTATTTCC db/db1	db/db	1721	0.027273	FALSE	1.231709	FALSE	Neuron
GTATTTCC db/db1	db/db	866	0.013338	FALSE	1.339267	FALSE	Endothelia Capillary E
GTATTTCCG db/db1	db/db	6188	0.016799	FALSE	0.491624	FALSE	Photoreceptor
GTATTTCCG db/db1	db/db	1638	0.017434	FALSE	0.919732	FALSE	Photoreceptor
GTATTTCCG db/db1	db/db	1362	0.041154	FALSE	1.196324	FALSE	Endothelia Capillary E
GTATTTCT db/db1	db/db	861	0.095727	FALSE	5.725807	TRUE	
GTATTTCT db/db1	db/db	3787	0.035586	FALSE	0.798078	FALSE	Photoreceptor
GTCAAAC db/db1	db/db	2806	0.017758	FALSE	0.994323	FALSE	Endothelia EC-C4
GTCAAAC db/db1	db/db	954	0.049679	FALSE	1.915075	FALSE	Endothelia Aterial EC
GTCAAAC db/db1	db/db	3344	0.034334	FALSE	1.289413	FALSE	Endothelia Venous EC
GTCAAAC db/db1	db/db	1578	0.014151	FALSE	1.686423	FALSE	Photoreceptor
GTCAAACC db/db1	db/db	337	0.100165	TRUE	1.188455	FALSE	
GTCAAACC db/db1	db/db	7377	0.022857	FALSE	0.510706	FALSE	Photoreceptor
GTCAAACC db/db1	db/db	5382	0.024105	FALSE	0.806091	FALSE	Photoreceptor
GTCAAACC db/db1	db/db	947	0.075259	FALSE	2.065635	FALSE	Photoreceptor
GTCAAACC db/db1	db/db	2370	0.014429	FALSE	1.295353	FALSE	Endothelia Capillary E
GTCAAACC db/db1	db/db	602	0.159016	TRUE	1.553166	FALSE	
GTCAAACC db/db1	db/db	3935	0.014711	FALSE	0.903321	FALSE	Endothelia Venous EC
GTCAAACC db/db1	db/db	1916	0.026328	FALSE	1.216482	FALSE	Endothelia Capillary E
GTCAAACC db/db1	db/db	626	0.026328	FALSE	1.102611	FALSE	Photoreceptor
GTCAAACC db/db1	db/db	1253	0.113205	TRUE	4.05506	FALSE	
GTCAAGT db/db1	db/db	2444	0.032546	FALSE	0.981978	FALSE	Endothelia Aterial EC
GTCAAGT db/db1	db/db	1412	0.051646	FALSE	2.045972	FALSE	Photoreceptor
GTCAAGT db/db1	db/db	782	0.091004	FALSE	1.234114	FALSE	Photoreceptor
GTCAAGT db/db1	db/db	451	0.067388	FALSE	1.565688	FALSE	Photoreceptor
GTCAAGT db/db1	db/db	587	0.018761	FALSE	0.510585	FALSE	Photoreceptor
GTCAAGT db/db1	db/db	438	0.018422	FALSE	3.252118	FALSE	Endothelia Capillary E
GTCACGG db/db1	db/db	4723	0.026328	FALSE	0.741278	FALSE	Endothelia EC-C4
GTCACGG db/db1	db/db	2327	0.016181	FALSE	0.467979	FALSE	Photoreceptor
GTCACGG db/db1	db/db	1137	0.057037	FALSE	2.086516	FALSE	Photoreceptor
GTCACGG db/db1	db/db	3737	0.030318	FALSE	0.884007	FALSE	Photoreceptor
GTCACGG db/db1	db/db	1447	0.009277	FALSE	0.936532	FALSE	Endothelia Capillary E
GTCACTCA db/db1	db/db	1380	0.022059	FALSE	0.713288	FALSE	Photoreceptor
GTCACTCA db/db1	db/db	2262	0.088776	FALSE	0.783269	FALSE	Photoreceptor
GTCACTCC db/db1	db/db	2106	0.068864	FALSE	1.262431	FALSE	Neuron
GTCACTCC db/db1	db/db	5336	0.028754	FALSE	0.955729	FALSE	Photoreceptor
GTCACTCC db/db1	db/db	1619	0.017434	FALSE	1.382768	FALSE	Endothelia EC-C4
GTCACTCC db/db1	db/db	633	0.049679	FALSE	1.331717	FALSE	Photoreceptor
GTCACTCC db/db1	db/db	848	0.020908	FALSE	2.035086	FALSE	Endothelia EC-C4

GTCACTCC db/db1	db/db	451	0.029266	FALSE	2.874233	FALSE	Muller cell
GTCACTCC db/db1	db/db	739	0.109971	TRUE	3.336422	FALSE	
GTCACTCC db/db1	db/db	3955	0.038953	FALSE	0.894329	FALSE	Endothelia Venous EC
GTCACTCC db/db1	db/db	874	0.073582	FALSE	1.278036	FALSE	Photoreceptor
GTCACTCC db/db1	db/db	1218	0.08663	FALSE	5.646719	TRUE	
GTCACTCC db/db1	db/db	1171	0.015581	FALSE	1.469218	FALSE	Endothelia EC-C4
GTCACTCC db/db1	db/db	7462	0.027758	FALSE	0.681977	FALSE	Photoreceptor
GTCACTCC db/db1	db/db	685	0.093319	FALSE	1.615601	FALSE	Photoreceptor
GTCACTCT db/db1	db/db	1771	0.073582	FALSE	1.628538	FALSE	Photoreceptor
GTCACTCT db/db1	db/db	2455	0.024971	FALSE	1.322233	FALSE	Endothelia EC-C4
GTCACTCT db/db1	db/db	701	0.034954	FALSE	1.474728	FALSE	Photoreceptor
GTCAGCG db/db1	db/db	592	0.028754	FALSE	0.474503	FALSE	Photoreceptor
GTCAGCG db/db1	db/db	3158	0.027273	FALSE	0.91477	FALSE	Endothelia Venous EC
GTCAGCG db/db1	db/db	620	0.053718	FALSE	1.205061	FALSE	Photoreceptor
GTCAGCG db/db1	db/db	1921	0.027273	FALSE	1.207488	FALSE	Endothelia Capillary E
GTCAGCG db/db1	db/db	3640	0.016181	FALSE	0.529314	FALSE	Photoreceptor
GTCAGCG db/db1	db/db	2555	0.063221	FALSE	1.064687	FALSE	Endothelia Venous EC
GTCAGCG db/db1	db/db	575	0.150727	TRUE	3.979461	FALSE	
GTCAGCG db/db1	db/db	1472	0.044326	FALSE	1.525294	FALSE	Photoreceptor
GTCAGCG db/db1	db/db	1109	0.063221	FALSE	11.89711	TRUE	
GTCATCCA db/db1	db/db	1219	0.078788	FALSE	1.942719	FALSE	Photoreceptor
GTCATCCA db/db1	db/db	1917	0.022059	FALSE	1.134502	FALSE	Endothelia Capillary E
GTCATCCA db/db1	db/db	2150	0.019455	FALSE	1.08699	FALSE	Endothelia Venous EC
GTCATCCC db/db1	db/db	1545	0.036891	FALSE	0.690244	FALSE	Photoreceptor
GTCATCCC db/db1	db/db	2540	0.014151	FALSE	1.047772	FALSE	Photoreceptor
GTCATGA db/db1	db/db	625	0.049679	FALSE	0.970803	FALSE	Photoreceptor
GTCATGA db/db1	db/db	5484	0.106408	TRUE	1.918977	FALSE	
GTCATGA db/db1	db/db	3016	0.019106	FALSE	1.101642	FALSE	Endothelia Capillary E
GTCATGA db/db1	db/db	737	0.015581	FALSE	1.67038	FALSE	Endothelia Capillary E
GTCATGA db/db1	db/db	2417	0.109375	TRUE	1.150185	FALSE	
GTCATGA db/db1	db/db	3432	0.015879	FALSE	1.062117	FALSE	Endothelia Capillary E
GTCATTTA db/db1	db/db	1663	0.017434	FALSE	1.255538	FALSE	Endothelia EC-C4
GTCATTTC db/db1	db/db	1926	0.011561	FALSE	1.089518	FALSE	Endothelia EC-C4
GTCATTTG db/db1	db/db	818	0.070386	FALSE	1.054481	FALSE	Photoreceptor
GTCCACTC db/db1	db/db	1604	0.022857	FALSE	0.959713	FALSE	Endothelia Capillary E
GTCCACTC db/db1	db/db	411	0.017114	FALSE	3.076571	FALSE	Photoreceptor
GTCCACTC db/db1	db/db	2417	0.017758	FALSE	0.846653	FALSE	Endothelia Venous EC
GTCCACTC db/db1	db/db	787	0.018761	FALSE	3.929046	FALSE	Muller cell
GTCCACTC db/db1	db/db	2444	0.024534	FALSE	0.92771	FALSE	Endothelia Capillary E
GTCCACTC db/db1	db/db	1788	0.015879	FALSE	0.916142	FALSE	Endothelia EC-C4
GTCCACTT db/db1	db/db	1249	0.060641	FALSE	1.996424	FALSE	Photoreceptor
GTCCACTT db/db1	db/db	8918	0.024534	FALSE	0.547717	FALSE	Photoreceptor
GTCCACTT db/db1	db/db	2612	0.040404	FALSE	1.51813	FALSE	Photoreceptor
GTCCCATA db/db1	db/db	1864	0.024534	FALSE	1.30489	FALSE	Endothelia Capillary E
GTCCCATC db/db1	db/db	3516	0.031973	FALSE	0.966633	FALSE	Endothelia Capillary E
GTCCCATC db/db1	db/db	4727	0.228861	TRUE	1.855501	FALSE	
GTCCCATC db/db1	db/db	2610	0.024105	FALSE	1.110098	FALSE	Endothelia Capillary E

GTCCTCAA db/db1	db/db	1574	0.106646	TRUE	1.054173	FALSE	
GTCCTCAC db/db1	db/db	1079	0.095727	FALSE	9.327926	TRUE	
GTCCTCAC db/db1	db/db	833	0.00687	FALSE	1.783283	FALSE	Endothelia Capillary E
GTCCTCAC db/db1	db/db	513	0.043505	FALSE	3.972567	FALSE	Muller cell
GTCCTCAC db/db1	db/db	1187	0.078788	FALSE	2.157528	FALSE	Muller cell
GTCCTCAC db/db1	db/db	3080	0.019106	FALSE	1.129181	FALSE	Photoreceptor
GTCCTCAC db/db1	db/db	2534	0.052669	FALSE	0.95588	FALSE	Endothelia EC-C4
GTCCTCAC db/db1	db/db	398	0.143501	TRUE	2.371542	FALSE	
GTCGAAT/ db/db1	db/db	597	0.046025	FALSE	1.779551	FALSE	Photoreceptor
GTCGAAT/ db/db1	db/db	958	0.065957	FALSE	2.597079	FALSE	Neuron
GTCGAAT/ db/db1	db/db	1506	0.024534	FALSE	0.503179	FALSE	Photoreceptor
GTCGAAT(db/db1	db/db	1604	0.016488	FALSE	1.162331	FALSE	Endothelia Capillary E
GTCGAAT(db/db1	db/db	905	0.017434	FALSE	1.416534	FALSE	Endothelia EC-C4
GTCGAATT db/db1	db/db	2189	0.025416	FALSE	1.241955	FALSE	Endothelia Venous EC
GTCGAATT db/db1	db/db	735	0.027273	FALSE	2.254515	FALSE	Photoreceptor
GTCGCGA/ db/db1	db/db	3471	0.009933	FALSE	0.866232	FALSE	Photoreceptor
GTCGCGA(db/db1	db/db	1016	0.098234	FALSE	1.632301	FALSE	Photoreceptor
GTCGCGA(db/db1	db/db	1971	0.01981	FALSE	0.969564	FALSE	Endothelia Capillary E
GTCGCGA(db/db1	db/db	1500	0.115723	TRUE	5.333334	TRUE	
GTCGCGA1 db/db1	db/db	1394	0.024105	FALSE	1.75148	FALSE	Endothelia Capillary E
GTCGCGA1 db/db1	db/db	2491	0.025416	FALSE	0.991156	FALSE	Photoreceptor
GTCGCGA1 db/db1	db/db	926	0.011805	FALSE	2.074947	FALSE	Endothelia Capillary E
GTCGTAA/ db/db1	db/db	1467	0.008438	FALSE	1.525654	FALSE	Endothelia Capillary E
GTCGTAA(db/db1	db/db	2816	0.071958	FALSE	1.078104	FALSE	Photoreceptor
GTCGTAA(db/db1	db/db	3315	0.019106	FALSE	0.851579	FALSE	Endothelia EC-C4
GTCGTAA1 db/db1	db/db	8772	0.024105	FALSE	0.522177	FALSE	Photoreceptor
GTCGTTCA db/db1	db/db	5967	0.025868	FALSE	0.457982	FALSE	Photoreceptor
GTCGTTCA db/db1	db/db	2546	0.028754	FALSE	1.197371	FALSE	Endothelia Aterial EC
GTCGTTCA db/db1	db/db	1103	0.065957	FALSE	1.691192	FALSE	Muller cell
GTCGTTCA db/db1	db/db	1378	0.039671	FALSE	0.982752	FALSE	Endothelia Capillary E
GTCGTTCC db/db1	db/db	2212	0.026328	FALSE	1.140773	FALSE	Endothelia Capillary E
GTCGTTCC db/db1	db/db	7274	0.024105	FALSE	0.59952	FALSE	Photoreceptor
GTCGTTCC db/db1	db/db	1446	0.023682	FALSE	0.929996	FALSE	Endothelia Venous EC
GTCGTTCC db/db1	db/db	2104	0.05065	FALSE	1.191444	FALSE	Endothelia Capillary E
GTCGTTCC db/db1	db/db	1399	0.063221	FALSE	1.711469	FALSE	Photoreceptor
GTCGTTCC db/db1	db/db	2155	0.017758	FALSE	1.008495	FALSE	Endothelia Venous EC
GTCGTTCC db/db1	db/db	1436	0.064568	FALSE	1.468233	FALSE	Photoreceptor
GTCTACCA db/db1	db/db	3183	0.025416	FALSE	0.894712	FALSE	Photoreceptor
GTCTACCC db/db1	db/db	2671	0.038953	FALSE	1.034812	FALSE	Photoreceptor
GTCTACCC db/db1	db/db	468	0.046906	FALSE	2.932417	FALSE	Photoreceptor
GTCTACCC db/db1	db/db	2815	0.012303	FALSE	1.243428	FALSE	Photoreceptor
GTCTACCT db/db1	db/db	783	0.071958	FALSE	2.381376	FALSE	Endothelia Capillary E
GTCTACCT db/db1	db/db	1740	0.041154	FALSE	1.100657	FALSE	Photoreceptor
GTCTAGAC db/db1	db/db	920	0.088776	FALSE	1.535987	FALSE	Photoreceptor
GTCTAGAC db/db1	db/db	770	0.039671	FALSE	2.531541	FALSE	Endothelia Capillary E
GTCTAGAC db/db1	db/db	1402	0.013876	FALSE	0.847972	FALSE	Endothelia EC-C4
GTCTAGAC db/db1	db/db	1173	0.006137	FALSE	1.234956	FALSE	Pericyte

GTCTAGAC db/db1	db/db	3837	0.025868	FALSE	0.921365	FALSE	Endothelia Venous EC
GTCTCACA db/db1	db/db	4134	0.112477	TRUE	2.533883	FALSE	
GTCTCACA db/db1	db/db	1029	0.037564	FALSE	2.500195	FALSE	Muller cell
GTCTCACA db/db1	db/db	3693	0.122691	TRUE	2.585217	FALSE	
GTCTCACC db/db1	db/db	671	0.049679	FALSE	4.466565	FALSE	Muller cell
GTCTCACC db/db1	db/db	2415	0.091004	FALSE	1.584566	FALSE	Photoreceptor
GTCTCACC db/db1	db/db	2450	0.107669	TRUE	2.626308	FALSE	
GTCTCACC db/db1	db/db	787	0.022455	FALSE	0.39292	FALSE	Photoreceptor
GTCTCACC db/db1	db/db	3159	0.018088	FALSE	1.148264	FALSE	Photoreceptor
GTCTCACC db/db1	db/db	1596	0.025868	FALSE	1.398216	FALSE	Endothelia Capillary E
GTCTCACC db/db1	db/db	4113	0.010614	FALSE	0.812447	FALSE	Endothelia EC-C4
GTCTCACT db/db1	db/db	584	0.018088	FALSE	1.983522	FALSE	Endothelia Capillary E
GTCTCACT db/db1	db/db	512	0.088776	FALSE	17.88512	TRUE	
GTCTCACT db/db1	db/db	1502	0.048732	FALSE	0.996114	FALSE	Photoreceptor
GTCTGTCA db/db1	db/db	1018	0.058205	FALSE	1.407161	FALSE	Photoreceptor
GTCTGTCA db/db1	db/db	2955	0.036232	FALSE	1.468529	FALSE	Neuron
GTCTGTCA db/db1	db/db	4273	0.036232	FALSE	0.992526	FALSE	Photoreceptor
GTCTGTCA db/db1	db/db	6330	0.265464	TRUE	1.673533	FALSE	
GTCTGTCC db/db1	db/db	8914	0.098234	FALSE	0.633187	FALSE	Photoreceptor
GTCTGTCT db/db1	db/db	2708	0.044326	FALSE	0.875094	FALSE	Photoreceptor
GTCTTTAA db/db1	db/db	3422	0.013074	FALSE	0.870804	FALSE	Endothelia EC-C4
GTCTTTAA db/db1	db/db	1897	0.025868	FALSE	1.151835	FALSE	Endothelia Venous EC
GTCTTTAA db/db1	db/db	783	0.04192	FALSE	0.889141	FALSE	Photoreceptor
GTCTTTAC db/db1	db/db	2174	0.014151	FALSE	1.167641	FALSE	Endothelia Venous EC
GTCTTTAC db/db1	db/db	398	0.023682	FALSE	3.489038	FALSE	Photoreceptor
GTCTTTAC db/db1	db/db	1594	0.015287	FALSE	1.539016	FALSE	Photoreceptor
GTGACGC db/db1	db/db	2439	0.038953	FALSE	1.130175	FALSE	Photoreceptor
GTGACGC db/db1	db/db	8485	0.011081	FALSE	0.369617	FALSE	Photoreceptor
GTGACGC db/db1	db/db	4724	0.106408	TRUE	1.501118	FALSE	
GTGACGC db/db1	db/db	1168	0.192271	TRUE	4.616805	FALSE	
GTGACGC db/db1	db/db	3851	0.035586	FALSE	0.890225	FALSE	Photoreceptor
GTGACGC db/db1	db/db	3712	0.041154	FALSE	0.83809	FALSE	Photoreceptor
GTGACGC db/db1	db/db	854	0.018422	FALSE	1.734054	FALSE	Endothelia Capillary E
GTGACGC db/db1	db/db	3700	0.036232	FALSE	0.83508	FALSE	Endothelia Venous EC
GTGAGCC db/db1	db/db	1062	0.038953	FALSE	1.539904	FALSE	Photoreceptor
GTGAGCC db/db1	db/db	1631	0.013338	FALSE	2.764939	FALSE	Muller cell
GTGAGCC db/db1	db/db	403	0.24	TRUE	2.539063	FALSE	
GTGAGCC db/db1	db/db	2222	0.028754	FALSE	1.467698	FALSE	Endothelia Aterial EC
GTGAGCC db/db1	db/db	5701	0.029266	FALSE	0.61879	FALSE	Photoreceptor
GTGAGCC db/db1	db/db	2645	0.017434	FALSE	1.148639	FALSE	Endothelia Venous EC
GTGAGCC db/db1	db/db	2904	0.011805	FALSE	0.960087	FALSE	Endothelia Capillary E
GTGAGCC db/db1	db/db	2221	0.005782	FALSE	0.852398	FALSE	Neuron
GTGAGCC db/db1	db/db	1100	0.016181	FALSE	1.093704	FALSE	Photoreceptor
GTGAGCC db/db1	db/db	1141	0.021286	FALSE	1.670789	FALSE	Endothelia Capillary E
GTGAGCC db/db1	db/db	1124	0.075259	FALSE	12.81523	TRUE	
GTGAGGA db/db1	db/db	2608	0.022059	FALSE	1.060261	FALSE	Endothelia Capillary E
GTGAGGA db/db1	db/db	1743	0.048732	FALSE	2.177725	FALSE	Endothelia Venous EC

GTGAGGA db/db1	db/db	8716	0.014711	FALSE	0.575204	FALSE	Photoreceptor
GTGAGGA db/db1	db/db	568	0.024534	FALSE	3.311064	FALSE	Photoreceptor
GTGAGGA db/db1	db/db	2445	0.100845	TRUE	1.473234	FALSE	
GTGAGGA db/db1	db/db	3277	0.031411	FALSE	1.073276	FALSE	Photoreceptor
GTGAGGA db/db1	db/db	1458	0.04192	FALSE	1.130251	FALSE	Photoreceptor
GTGAGGA db/db1	db/db	604	0.065957	FALSE	2.130396	FALSE	Photoreceptor
GTGAGGA db/db1	db/db	5222	0.039671	FALSE	0.814551	FALSE	Photoreceptor
GTGAGGA db/db1	db/db	8096	0.018088	FALSE	0.716624	FALSE	Photoreceptor
GTGAGTT db/db1	db/db	1870	0.101906	TRUE	1.444471	FALSE	
GTGAGTT db/db1	db/db	4333	0.016799	FALSE	0.205731	FALSE	Photoreceptor
GTGAGTT db/db1	db/db	7294	0.019106	FALSE	0.661565	FALSE	Photoreceptor
GTGAGTT db/db1	db/db	1192	0.027758	FALSE	0.727798	FALSE	Photoreceptor
GTGAGTT db/db1	db/db	2353	0.026796	FALSE	1.254177	FALSE	Endothelia Aterial EC
GTGATGT db/db1	db/db	751	0.034954	FALSE	1.392177	FALSE	Endothelia EC-C4
GTGATGT db/db1	db/db	6837	0.024971	FALSE	0.671077	FALSE	Photoreceptor
GTGATGT db/db1	db/db	1204	0.022857	FALSE	0.289977	FALSE	Photoreceptor
GTGATGT db/db1	db/db	923	0.073582	FALSE	1.307799	FALSE	Photoreceptor
GTGATGT db/db1	db/db	1762	0.017114	FALSE	1.444739	FALSE	Endothelia Capillary E
GTGATGT db/db1	db/db	2702	0.022455	FALSE	0.881856	FALSE	Endothelia Aterial EC
GTGATGT db/db1	db/db	3112	0.032546	FALSE	1.215832	FALSE	Photoreceptor
GTGATGT db/db1	db/db	1407	0.024534	FALSE	1.132876	FALSE	Endothelia Capillary E
GTGATGT db/db1	db/db	709	0.037564	FALSE	1.744881	FALSE	Photoreceptor
GTGATGT db/db1	db/db	1759	0.021669	FALSE	0.917068	FALSE	Endothelia EC-C4
GTGCACG db/db1	db/db	3886	0.17103	TRUE	2.536575	FALSE	
GTGCACG db/db1	db/db	1065	0.035586	FALSE	1.096967	FALSE	Photoreceptor
GTGCACG db/db1	db/db	5389	0.143501	TRUE	2.742326	FALSE	
GTGCACG db/db1	db/db	4586	0.028754	FALSE	0.803375	FALSE	Photoreceptor
GTGCACG db/db1	db/db	491	0.10692	TRUE	1.76	FALSE	
GTGCACG db/db1	db/db	591	0.024534	FALSE	2.881448	FALSE	Muller cell
GTGCACG db/db1	db/db	4064	0.038251	FALSE	1.038236	FALSE	Photoreceptor
GTGCACG db/db1	db/db	8066	0.015581	FALSE	0.217948	FALSE	Photoreceptor
GTGCACG db/db1	db/db	1842	0.012557	FALSE	1.157734	FALSE	Endothelia Aterial EC
GTGCACG db/db1	db/db	4125	0.014151	FALSE	0.92568	FALSE	Endothelia Venous EC
GTGCACG db/db1	db/db	3205	0.031411	FALSE	1.226796	FALSE	Endothelia Venous EC
GTGCACG db/db1	db/db	364	0.059406	FALSE	4.192736	FALSE	Photoreceptor
GTGCACG db/db1	db/db	2616	0.01981	FALSE	0.781722	FALSE	Photoreceptor
GTGCACG db/db1	db/db	3661	0.025416	FALSE	0.758197	FALSE	Photoreceptor
GTGCACG db/db1	db/db	3449	0.05065	FALSE	0.984495	FALSE	Endothelia Venous EC
GTGCACG db/db1	db/db	2079	0.031411	FALSE	1.234163	FALSE	Endothelia Capillary E
GTGCACG db/db1	db/db	7294	0.013338	FALSE	0.732608	FALSE	Photoreceptor
GTGCAGC db/db1	db/db	414	0.043505	FALSE	2.526142	FALSE	Endothelia Capillary E
GTGCAGC db/db1	db/db	407	0.064568	FALSE	2.4927	FALSE	Endothelia Capillary E
GTGCAGC db/db1	db/db	728	0.052669	FALSE	3.174415	FALSE	Muller cell
GTGCAGC db/db1	db/db	1326	0.023266	FALSE	1.420036	FALSE	Endothelia Capillary E
GTGCAGC db/db1	db/db	659	0.130374	TRUE	3.858521	FALSE	
GTGCAGC db/db1	db/db	735	0.078788	FALSE	1.729233	FALSE	Photoreceptor
GTGCAGC db/db1	db/db	772	0.039671	FALSE	1.539015	FALSE	Photoreceptor

GTGCAGC	db/db1	db/db	2188	0.038251	FALSE	1.262954	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	650	0.030318	FALSE	0.620965	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	7374	0.013074	FALSE	0.128992	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	3001	0.045165	FALSE	1.260527	FALSE	Endothelia Venous EC
GTGCGTG	db/db1	db/db	3379	0.015287	FALSE	0.784235	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	436	0.061912	FALSE	2.550791	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	5357	0.024105	FALSE	0.97928	FALSE	Endothelia EC-C4
GTGCGTG	db/db1	db/db	6767	0.015879	FALSE	0.778993	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	3714	0.024971	FALSE	0.90416	FALSE	Photoreceptor
GTGCGTG	db/db1	db/db	966	0.016181	FALSE	1.281824	FALSE	Endothelia Capillary E
GTGCGTG	db/db1	db/db	1598	0.012052	FALSE	0.8002	FALSE	Endothelia EC-C4
GTGCGTG	db/db1	db/db	504	0.031973	FALSE	3.581094	FALSE	Muller cell
GTGCGTG	db/db1	db/db	1538	0.007636	FALSE	1.314277	FALSE	Neuron
GTGCGTG	db/db1	db/db	411	0.138889	TRUE	8.122744	TRUE	
GTGCTGG	db/db1	db/db	2036	0.016488	FALSE	0.60714	FALSE	Photoreceptor
GTGCTGG	db/db1	db/db	1355	0.126958	TRUE	1.056938	FALSE	
GTGCTGG	db/db1	db/db	2676	0.017114	FALSE	0.835191	FALSE	Endothelia EC-C4
GTGCTGG	db/db1	db/db	561	0.016181	FALSE	1.884325	FALSE	Photoreceptor
GTGCTGG	db/db1	db/db	575	0.036891	FALSE	0.798261	FALSE	Photoreceptor
GTGCTGG	db/db1	db/db	2657	0.013876	FALSE	1.150183	FALSE	Endothelia Venous EC
GTGCTGG	db/db1	db/db	4299	0.012303	FALSE	0.835265	FALSE	Endothelia Venous EC
GTGCTGG	db/db1	db/db	3237	0.061912	FALSE	1.363865	FALSE	Photoreceptor
GTGCTGG	db/db1	db/db	4442	0.018422	FALSE	0.813781	FALSE	Photoreceptor
GTGCTGG	db/db1	db/db	546	0.058205	FALSE	2.328121	FALSE	Muller cell
GTGCTTCA	db/db1	db/db	523	0.020536	FALSE	3.646265	FALSE	Muller cell
GTGCTTCC	db/db1	db/db	3754	0.055901	FALSE	0.734646	FALSE	Endothelia EC-C4
GTGCTTCC	db/db1	db/db	7256	0.020536	FALSE	0.808771	FALSE	Photoreceptor
GTGCTTCC	db/db1	db/db	1611	0.039671	FALSE	0.908933	FALSE	Photoreceptor
GTGCTTCC	db/db1	db/db	2747	0.028754	FALSE	0.785737	FALSE	Photoreceptor
GTGCTTCC	db/db1	db/db	2691	0.037564	FALSE	0.646987	FALSE	Photoreceptor
GTGCTTCC	db/db1	db/db	704	0.024971	FALSE	2.474362	FALSE	Muller cell
GTGCTTCC	db/db1	db/db	2144	0.021286	FALSE	0.547335	FALSE	Photoreceptor
GTGCTTCT	db/db1	db/db	1056	0.021286	FALSE	2.034904	FALSE	Endothelia Capillary E
GTGCTTCT	db/db1	db/db	4222	0.025416	FALSE	0.825531	FALSE	Endothelia EC-C4
GTGCTTCT	db/db1	db/db	316	0.076994	FALSE	35.7016	TRUE	
GTGGAAG	db/db1	db/db	3562	0.012052	FALSE	1.006676	FALSE	Photoreceptor
GTGGAAG	db/db1	db/db	2759	0.029266	FALSE	1.575146	FALSE	Endothelia Venous EC
GTGGAAG	db/db1	db/db	451	0.015581	FALSE	1.290899	FALSE	Photoreceptor
GTGGAAG	db/db1	db/db	3680	0.026796	FALSE	0.444208	FALSE	Photoreceptor
GTGGAAG	db/db1	db/db	339	0.041154	FALSE	3.698323	FALSE	Pericyte
GTGGAAG	db/db1	db/db	385	0.021286	FALSE	1.57405	FALSE	Photoreceptor
GTGGAAG	db/db1	db/db	1925	0.020171	FALSE	1.573948	FALSE	Endothelia Capillary E
GTGGAAG	db/db1	db/db	793	0.05065	FALSE	1.090109	FALSE	Photoreceptor
GTGGAGA	db/db1	db/db	2652	0.015581	FALSE	1.11236	FALSE	Photoreceptor
GTGGAGA	db/db1	db/db	1434	0.063221	FALSE	1.272261	FALSE	Endothelia Capillary E
GTGGAGA	db/db1	db/db	2135	0.024534	FALSE	1.243701	FALSE	Endothelia Capillary E
GTGGAGA	db/db1	db/db	535	0.063221	FALSE	12.08791	TRUE	

GTGGAGA db/db1	db/db	528	0.051646	FALSE	2.247881	FALSE	Muller cell
GTGGAGA db/db1	db/db	1556	0.102807	TRUE	0.775194	FALSE	
GTGGAGA db/db1	db/db	605	0.091004	FALSE	3.402689	FALSE	Neuron
GTGGCGT db/db1	db/db	1729	0.015879	FALSE	0.595133	FALSE	Photoreceptor
GTGGCGT db/db1	db/db	459	0.143501	TRUE	9.090909	TRUE	
GTGGCGT db/db1	db/db	1395	0.021669	FALSE	1.34421	FALSE	Endothelia Capillary E
GTGGCGT db/db1	db/db	2651	0.064568	FALSE	1.161725	FALSE	Endothelia Venous EC
GTGGCGT db/db1	db/db	2766	0.071958	FALSE	5.310683	TRUE	
GTGGCGT db/db1	db/db	1215	0.023266	FALSE	3.676228	FALSE	Muller cell
GTGGGAA db/db1	db/db	3821	0.019455	FALSE	0.882155	FALSE	Endothelia Venous EC
GTGGGAA db/db1	db/db	1203	0.011319	FALSE	1.385775	FALSE	Endothelia Capillary E
GTGGGAA db/db1	db/db	3244	0.068864	FALSE	1.506635	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	2777	0.030859	FALSE	0.846179	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	1024	0.043505	FALSE	0.954221	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	2265	0.052669	FALSE	1.053497	FALSE	Neuron
GTGGGAA db/db1	db/db	931	0.032546	FALSE	2.410334	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	2354	0.036891	FALSE	0.52672	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	5738	0.036891	FALSE	1.098941	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	1103	0.011319	FALSE	1.149593	FALSE	Photoreceptor
GTGGGAA db/db1	db/db	1283	0.03313	FALSE	2.189692	FALSE	Muller cell
GTGGTTA db/db1	db/db	1130	0.007441	FALSE	1.673799	FALSE	Endothelia Capillary E
GTGGTTA db/db1	db/db	691	0.04192	FALSE	1.048337	FALSE	Photoreceptor
GTGGTTA db/db1	db/db	3906	0.064568	FALSE	1.31805	FALSE	Photoreceptor
GTGGTTA db/db1	db/db	478	0.027758	FALSE	2.256048	FALSE	Microglia
GTGGTTA db/db1	db/db	3407	0.014151	FALSE	0.929858	FALSE	Endothelia Aterial EC
GTGGTTA db/db1	db/db	848	0.018422	FALSE	0.54771	FALSE	Photoreceptor
GTGGTTA db/db1	db/db	929	0.007833	FALSE	1.009211	FALSE	Endothelia Capillary E
GTGGTTA db/db1	db/db	2772	0.011561	FALSE	0.927466	FALSE	Endothelia Capillary E
GTGGTTA db/db1	db/db	2265	0.033726	FALSE	1.065783	FALSE	Endothelia Venous EC
GTGGTTA db/db1	db/db	1283	0.012303	FALSE	1.314815	FALSE	Endothelia Capillary E
GTGGTTA db/db1	db/db	3369	0.030859	FALSE	1.258769	FALSE	Endothelia Capillary E
GTGTAAC db/db1	db/db	7591	0.012557	FALSE	0.509996	FALSE	Photoreceptor
GTGTAAC db/db1	db/db	3227	0.010846	FALSE	0.774502	FALSE	Endothelia EC-C4
GTGTAAC db/db1	db/db	6583	0.020171	FALSE	0.779115	FALSE	Photoreceptor
GTGTAAC db/db1	db/db	654	0.03313	FALSE	0.966916	FALSE	Photoreceptor
GTGTAAC db/db1	db/db	1259	0.024534	FALSE	1.572231	FALSE	Endothelia Aterial EC
GTGTAAC db/db1	db/db	6650	0.025868	FALSE	0.886354	FALSE	Photoreceptor
GTGTAAC db/db1	db/db	6858	0.485327	TRUE	0.901258	FALSE	
GTGTAAC db/db1	db/db	1724	0.020536	FALSE	1.347347	FALSE	Endothelia Capillary E
GTGTAAC db/db1	db/db	943	0.070386	FALSE	6.435286	TRUE	
GTGTCCTA db/db1	db/db	879	0.016181	FALSE	0.504898	FALSE	Photoreceptor
GTGTCCTA db/db1	db/db	1943	0.082569	FALSE	1.157411	FALSE	Photoreceptor
GTGTCCTA db/db1	db/db	1533	0.038251	FALSE	1.616349	FALSE	Endothelia Capillary E
GTGTCCTA db/db1	db/db	5073	0.031411	FALSE	0.813033	FALSE	Photoreceptor
GTGTCCTA db/db1	db/db	1167	0.068864	FALSE	1.64764	FALSE	Photoreceptor
GTGTCCTC db/db1	db/db	961	0.057037	FALSE	1.551521	FALSE	Photoreceptor
GTGTCCTC db/db1	db/db	5957	0.027758	FALSE	0.682594	FALSE	Photoreceptor

GTGTCCTC db/db1	db/db	506	0.24	TRUE	13.04945	TRUE	
GTGTCCTC db/db1	db/db	693	0.143501	TRUE	13.68821	TRUE	
GTGTCCTT db/db1	db/db	1402	0.043505	FALSE	1.91912	FALSE	Endothelia Capillary E
GTGTCCTT db/db1	db/db	6194	0.143501	TRUE	1.722818	FALSE	
GTGTCCTT db/db1	db/db	1813	0.030318	FALSE	1.294658	FALSE	Endothelia Venous EC
GTGTCCTT db/db1	db/db	3799	0.014151	FALSE	0.940526	FALSE	Endothelia Venous EC
GTGTCCTT db/db1	db/db	2317	0.053718	FALSE	0.950535	FALSE	Endothelia Venous EC
GTGTCCTT db/db1	db/db	1184	0.119124	TRUE	4.241782	FALSE	
GTGTCCTT db/db1	db/db	5202	0.043505	FALSE	0.937686	FALSE	Endothelia EC-C4
GTGTGATC db/db1	db/db	4146	0.025868	FALSE	0.829468	FALSE	Photoreceptor
GTGTGATC db/db1	db/db	483	0.018422	FALSE	2.970205	FALSE	Photoreceptor
GTGTGATC db/db1	db/db	1938	0.031411	FALSE	1.307149	FALSE	Endothelia Capillary E
GTGTGATC db/db1	db/db	780	0.058205	FALSE	1.975759	FALSE	Muller cell
GTGTGATC db/db1	db/db	2418	0.029787	FALSE	1.139834	FALSE	Endothelia Capillary E
GTGTGATC db/db1	db/db	569	0.026328	FALSE	2.821409	FALSE	Endothelia Capillary E
GTGTGGC db/db1	db/db	585	0.057037	FALSE	1.178381	FALSE	Photoreceptor
GTGTGGC db/db1	db/db	504	0.014429	FALSE	1.933499	FALSE	Endothelia Capillary E
GTGTGGC db/db1	db/db	696	0.159016	TRUE	6.969697	TRUE	
GTGTGGC db/db1	db/db	2005	0.028754	FALSE	0.837225	FALSE	Microglia
GTGTGGC db/db1	db/db	2382	0.037564	FALSE	1.1843	FALSE	Endothelia Capillary E
GTGTGGC db/db1	db/db	1369	0.046025	FALSE	1.343963	FALSE	Photoreceptor
GTGTGGC db/db1	db/db	6162	0.049679	FALSE	0.727367	FALSE	Photoreceptor
GTGTTAG db/db1	db/db	768	0.015581	FALSE	1.118201	FALSE	Endothelia Capillary E
GTGTTAG db/db1	db/db	1961	0.009933	FALSE	1.132022	FALSE	Photoreceptor
GTGTTAG db/db1	db/db	2067	0.033726	FALSE	1.168993	FALSE	Photoreceptor
GTGTTAG db/db1	db/db	2803	0.039671	FALSE	0.985355	FALSE	Photoreceptor
GTGTTAG db/db1	db/db	8279	0.014151	FALSE	0.285847	FALSE	Photoreceptor
GTGTTAG db/db1	db/db	2558	0.058205	FALSE	1.23643	FALSE	Endothelia Venous EC
GTGTTAG db/db1	db/db	1755	0.018088	FALSE	1.349548	FALSE	Endothelia Capillary E
GTGTTAG db/db1	db/db	957	0.064568	FALSE	2.111902	FALSE	Photoreceptor
GTGTTCCA db/db1	db/db	478	0.058205	FALSE	1.470255	FALSE	Photoreceptor
GTGTTCCA db/db1	db/db	1519	0.068864	FALSE	1.011276	FALSE	Photoreceptor
GTGTTCCC db/db1	db/db	5345	0.032546	FALSE	0.937901	FALSE	Photoreceptor
GTGTTCCC db/db1	db/db	3506	0.013074	FALSE	0.925764	FALSE	Endothelia Venous EC
GTGTTCCC db/db1	db/db	2718	0.08663	FALSE	0.96746	FALSE	Photoreceptor
GTGTTCCG db/db1	db/db	7328	0.411992	TRUE	1.621083	FALSE	
GTGTTCCG db/db1	db/db	2679	0.071958	FALSE	1.171713	FALSE	Photoreceptor
GTGTTCCG db/db1	db/db	2065	0.107669	TRUE	2.218189	FALSE	
GTGTTCCCT db/db1	db/db	918	0.019106	FALSE	1.009914	FALSE	Endothelia Aterial EC
GTGTTCCCT db/db1	db/db	1637	0.008234	FALSE	0.949203	FALSE	Endothelia Capillary E
GTTACAG db/db1	db/db	2878	0.05065	FALSE	1.089045	FALSE	Neuron
GTTACAG db/db1	db/db	513	0.093319	FALSE	2.998153	FALSE	Photoreceptor
GTTACAG db/db1	db/db	4077	0.023682	FALSE	0.654898	FALSE	Photoreceptor
GTTACAG db/db1	db/db	5089	0.027758	FALSE	0.749831	FALSE	Endothelia EC-C4
GTTACAG db/db1	db/db	1167	0.014997	FALSE	0.952448	FALSE	Endothelia Capillary E
GTTACAG db/db1	db/db	4081	0.016799	FALSE	0.764522	FALSE	Endothelia Venous EC
GTTACAG db/db1	db/db	4401	0.019455	FALSE	0.853652	FALSE	Endothelia Venous EC

GTTACAGC db/db1	db/db	2040	0.082569	FALSE	1.06822	FALSE	Photoreceptor
GTTACAGC db/db1	db/db	2667	0.031411	FALSE	1.277547	FALSE	Endothelia Aterial EC
GTTACAGT db/db1	db/db	5875	0.021286	FALSE	0.807004	FALSE	Photoreceptor
GTTACAGT db/db1	db/db	2037	0.033726	FALSE	1.33435	FALSE	Endothelia Aterial EC
GTTACAGT db/db1	db/db	4313	0.028251	FALSE	0.725004	FALSE	Photoreceptor
GTTACAGT db/db1	db/db	3539	0.055901	FALSE	0.873758	FALSE	Endothelia Venous EC
GTTACCCA db/db1	db/db	831	0.115723	TRUE	8.123953	TRUE	
GTTACCCA db/db1	db/db	879	0.026796	FALSE	0.379053	FALSE	Photoreceptor
GTTACCCC db/db1	db/db	1549	0.016488	FALSE	0.58072	FALSE	Photoreceptor
GTTACCCC db/db1	db/db	6084	0.018761	FALSE	0.636405	FALSE	Photoreceptor
GTTACCCC db/db1	db/db	1797	0.051646	FALSE	1.572424	FALSE	Photoreceptor
GTTACCCC db/db1	db/db	2036	0.016799	FALSE	1.385213	FALSE	Endothelia EC-C4
GTTACCCC db/db1	db/db	914	0.048732	FALSE	1.241723	FALSE	Photoreceptor
GTTACCCT db/db1	db/db	3312	0.064568	FALSE	1.186285	FALSE	Endothelia Venous EC
GTTACCCT db/db1	db/db	1035	0.029266	FALSE	2.093687	FALSE	Photoreceptor
GTTACCCT db/db1	db/db	3744	0.046906	FALSE	0.93032	FALSE	Endothelia Venous EC
GTTACGA/ db/db1	db/db	939	0.033726	FALSE	3.1647	FALSE	Muller cell
GTTACGA/ db/db1	db/db	850	0.040404	FALSE	2.03726	FALSE	Endothelia Capillary E
GTTACGAC db/db1	db/db	1966	0.053718	FALSE	0.834024	FALSE	Photoreceptor
GTTACGAC db/db1	db/db	391	0.040404	FALSE	1.643195	FALSE	Photoreceptor
GTTACGAC db/db1	db/db	750	0.052669	FALSE	1.407914	FALSE	Photoreceptor
GTTACGAC db/db1	db/db	2595	0.150727	TRUE	1.063937	FALSE	
GTTAGAC/ db/db1	db/db	6865	0.015879	FALSE	0.50416	FALSE	Photoreceptor
GTTAGAC/ db/db1	db/db	704	0.057037	FALSE	1.622611	FALSE	Photoreceptor
GTTAGACC db/db1	db/db	532	0.076994	FALSE	16.76942	TRUE	
GTTAGACC db/db1	db/db	2346	0.080645	FALSE	1.064476	FALSE	Microglia
GTTAGACT db/db1	db/db	1121	0.061912	FALSE	1.592491	FALSE	Muller cell
GTTAGACT db/db1	db/db	2636	0.036891	FALSE	0.881951	FALSE	Photoreceptor
GTTAGACT db/db1	db/db	1810	0.03313	FALSE	1.030958	FALSE	Endothelia Capillary E
GTTAGTG/ db/db1	db/db	395	0.119124	TRUE	13.99254	TRUE	
GTTAGTG/ db/db1	db/db	3161	0.020536	FALSE	0.828826	FALSE	Photoreceptor
GTTAGTG/ db/db1	db/db	658	0.028754	FALSE	0.891698	FALSE	Photoreceptor
GTTAGTG/ db/db1	db/db	905	0.095727	FALSE	5.30914	TRUE	
GTTAGTG/ db/db1	db/db	813	0.027273	FALSE	2.454876	FALSE	Photoreceptor
GTTATGG/ db/db1	db/db	584	0.040404	FALSE	34.89474	TRUE	
GTTATGG/ db/db1	db/db	3518	0.021669	FALSE	0.985038	FALSE	Endothelia Venous EC
GTTATGG/ db/db1	db/db	5142	0.280108	TRUE	1.715397	FALSE	
GTTATGG/ db/db1	db/db	788	0.017758	FALSE	1.308629	FALSE	Photoreceptor
GTTATGG/ db/db1	db/db	3559	0.031411	FALSE	1.144786	FALSE	Photoreceptor
GTTCATTA db/db1	db/db	1341	0.020171	FALSE	1.823553	FALSE	Endothelia Capillary E
GTTCATTA db/db1	db/db	419	0.047807	FALSE	0.952211	FALSE	Endothelia Capillary E
GTTCATTA db/db1	db/db	2209	0.015287	FALSE	0.937622	FALSE	Endothelia Capillary E
GTTCATTA db/db1	db/db	1794	0.106408	TRUE	6.081081	TRUE	
GTTCATTC db/db1	db/db	489	0.080645	FALSE	12.85552	TRUE	
GTTCATTG db/db1	db/db	1136	0.061912	FALSE	1.509534	FALSE	Photoreceptor
GTTCATTG db/db1	db/db	1920	0.030318	FALSE	1.019217	FALSE	Photoreceptor
GTTCATTG db/db1	db/db	1466	0.060641	FALSE	1.42182	FALSE	Photoreceptor

GTTCAATT	db/db1	db/db	6850	0.017114	FALSE	0.660779	FALSE	Photoreceptor
GTTCAATT	db/db1	db/db	2144	0.100845	TRUE	4.221505	FALSE	
GTTCAATT	db/db1	db/db	3138	0.334395	TRUE	3.048152	FALSE	
GTTCCGTA	db/db1	db/db	3299	0.030318	FALSE	0.84909	FALSE	Photoreceptor
GTTCCGTA	db/db1	db/db	1691	0.075259	FALSE	1.51867	FALSE	Photoreceptor
GTTCCGTC	db/db1	db/db	6010	0.119124	TRUE	2.125641	FALSE	
GTTCCGTC	db/db1	db/db	3159	0.070386	FALSE	6.328601	TRUE	
GTTCCGTC	db/db1	db/db	1956	0.018422	FALSE	0.918981	FALSE	Photoreceptor
GTTCCGTC	db/db1	db/db	3415	0.08663	FALSE	1.099587	FALSE	Neuron
GTTCCGTC	db/db1	db/db	1721	0.080645	FALSE	1.145664	FALSE	Photoreceptor
GTTCCGTC	db/db1	db/db	1037	0.019455	FALSE	1.173906	FALSE	Endothelia Capillary E
GTTCCGTC	db/db1	db/db	3130	0.17103	TRUE	8.3227	TRUE	
GTTCCGTC	db/db1	db/db	3211	0.019106	FALSE	1.052552	FALSE	Endothelia EC-C4
GTTCCGTC	db/db1	db/db	884	0.048732	FALSE	1.498246	FALSE	Photoreceptor
GTTCCGTC	db/db1	db/db	5473	0.023682	FALSE	0.674617	FALSE	Photoreceptor
GTTCCGTT	db/db1	db/db	3129	0.030318	FALSE	0.933268	FALSE	Photoreceptor
GTTCCGTT	db/db1	db/db	4841	0.020908	FALSE	0.62418	FALSE	Photoreceptor
GTTCCGTT	db/db1	db/db	6546	0.022455	FALSE	0.55825	FALSE	Photoreceptor
GTTGCTC	db/db1	db/db	489	0.052669	FALSE	1.005231	FALSE	Photoreceptor
GTTGCTC	db/db1	db/db	1356	0.024105	FALSE	1.194723	FALSE	Endothelia Capillary E
GTTGCTT	db/db1	db/db	2372	0.03313	FALSE	1.133472	FALSE	Endothelia Venous EC
GTTGCTT	db/db1	db/db	1181	0.265464	TRUE	4.93763	FALSE	
GTTCTATA	db/db1	db/db	1030	0.028251	FALSE	0.301839	FALSE	Photoreceptor
GTTCTATC	db/db1	db/db	254	0.039671	FALSE	61.84211	TRUE	
GTTCTATG	db/db1	db/db	5731	0.016488	FALSE	0.783576	FALSE	Endothelia Venous EC
GTTCTATT	db/db1	db/db	5900	0.036891	FALSE	0.584936	FALSE	Photoreceptor
GTTCTATT	db/db1	db/db	1661	0.08663	FALSE	17.00494	TRUE	
GTTCTATT	db/db1	db/db	2957	0.047807	FALSE	0.945084	FALSE	Endothelia Venous EC
GTTCTATT	db/db1	db/db	1535	0.007833	FALSE	0.868384	FALSE	Endothelia Capillary E
GTTGAAC	db/db1	db/db	859	0.045165	FALSE	1.869471	FALSE	Photoreceptor
GTTGAAC	db/db1	db/db	2422	0.024971	FALSE	0.981121	FALSE	Endothelia Venous EC
GTTGAAC	db/db1	db/db	3506	0.009277	FALSE	1.073366	FALSE	Endothelia Capillary E
GTTGAAC	db/db1	db/db	3301	0.055901	FALSE	1.292175	FALSE	Photoreceptor
GTTGAAC	db/db1	db/db	1351	0.010846	FALSE	1.923846	FALSE	Photoreceptor
GTTGAAC	db/db1	db/db	3648	0.030859	FALSE	0.880461	FALSE	Photoreceptor
GTTGAAC	db/db1	db/db	1757	0.054795	FALSE	1.078269	FALSE	Endothelia Aterial EC
GTTGCGG	db/db1	db/db	981	0.045165	FALSE	2.411099	FALSE	Photoreceptor
GTTGCGG	db/db1	db/db	676	0.031411	FALSE	0.407892	FALSE	Photoreceptor
GTTGCGG	db/db1	db/db	665	0.052669	FALSE	2.249979	FALSE	Endothelia Capillary E
GTTGCGG	db/db1	db/db	2029	0.025416	FALSE	1.190739	FALSE	Endothelia EC-C4
GTTGCGG	db/db1	db/db	2001	0.015581	FALSE	1.005664	FALSE	Endothelia Capillary E
GTTGCGG	db/db1	db/db	865	0.042704	FALSE	0.567171	FALSE	Photoreceptor
GTTGCGG	db/db1	db/db	4616	0.024534	FALSE	0.877217	FALSE	Endothelia Venous EC
GTTGCTCA	db/db1	db/db	3968	0.055901	FALSE	0.949935	FALSE	Endothelia Venous EC
GTTGCTCA	db/db1	db/db	3049	0.024971	FALSE	1.163055	FALSE	Endothelia EC-C4
GTTGCTCA	db/db1	db/db	4600	0.059406	FALSE	0.608743	FALSE	Photoreceptor
GTTGCTCC	db/db1	db/db	2180	0.059406	FALSE	1.576385	FALSE	Endothelia Capillary E

GTTGCTCC db/db1	db/db	3190	0.138889	TRUE	2.827724	FALSE	
GTTGCTCC db/db1	db/db	767	0.088776	FALSE	2.204087	FALSE	Photoreceptor
GTTGCTCC db/db1	db/db	6490	0.015581	FALSE	0.645479	FALSE	Photoreceptor
GTTGCTCT db/db1	db/db	1886	0.013074	FALSE	1.021543	FALSE	Endothelia Capillary E
GTTGCTCT db/db1	db/db	944	0.048732	FALSE	0.565221	FALSE	Photoreceptor
GTTGCTCT db/db1	db/db	5274	0.046906	FALSE	0.701123	FALSE	Endothelia Venous EC
GTTGCTCT db/db1	db/db	1523	0.030318	FALSE	1.363473	FALSE	Endothelia Capillary E
GTTGCTCT db/db1	db/db	1841	0.010384	FALSE	1.202398	FALSE	Endothelia Capillary E
GTTGTAG db/db1	db/db	927	0.005095	FALSE	1.331022	FALSE	Pericyte
GTTGTAG db/db1	db/db	669	0.020171	FALSE	2.732015	FALSE	Endothelia Capillary E
GTTGTAG db/db1	db/db	546	0.139562	TRUE	2.809706	FALSE	
GTTGTAG db/db1	db/db	2946	0.021286	FALSE	0.981444	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	6221	0.018088	FALSE	0.583893	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	1083	0.067388	FALSE	1.099322	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	3606	0.012052	FALSE	1.069971	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	2157	0.05065	FALSE	1.149706	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	2133	0.051646	FALSE	0.648169	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	1090	0.047807	FALSE	0.89458	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	975	0.05065	FALSE	1.197286	FALSE	Photoreceptor
GTTGTAG db/db1	db/db	848	0.026796	FALSE	0.7467	FALSE	Photoreceptor
GTTGTCCC db/db1	db/db	3520	0.023682	FALSE	0.706551	FALSE	Photoreceptor
GTTGTCCC db/db1	db/db	3369	0.076994	FALSE	0.910616	FALSE	Photoreceptor
GTTGTCCC db/db1	db/db	1366	0.042704	FALSE	1.578439	FALSE	Endothelia Capillary E
GTTGTCCC db/db1	db/db	774	0.029266	FALSE	1.802349	FALSE	Photoreceptor
GTTGTCCC db/db1	db/db	1707	0.017758	FALSE	1.108966	FALSE	Endothelia Capillary E
GTTGTCCT db/db1	db/db	1093	0.013338	FALSE	0.936696	FALSE	Endothelia Capillary E
GTTGTCCT db/db1	db/db	3836	0.021669	FALSE	0.947207	FALSE	Photoreceptor
GTTGTCCT db/db1	db/db	1635	0.013074	FALSE	1.113214	FALSE	Endothelia Capillary E
GTTGTCCT db/db1	db/db	5965	0.039671	FALSE	0.644721	FALSE	Photoreceptor
GTTGTGA db/db1	db/db	1817	0.148377	TRUE	1.506849	FALSE	
GTTGTGA db/db1	db/db	604	0.020171	FALSE	0.429784	FALSE	Neuron
GTTGTGA db/db1	db/db	1520	0.049679	FALSE	1.644834	FALSE	Photoreceptor
GTTGTGA db/db1	db/db	758	0.047807	FALSE	0.826158	FALSE	Photoreceptor
GTTGTGA db/db1	db/db	452	0.133788	TRUE	3.34507	FALSE	
GTTGTGA db/db1	db/db	2330	0.019455	FALSE	1.36886	FALSE	Endothelia Capillary E
GTTGTGA db/db1	db/db	386	0.036891	FALSE	1.929511	FALSE	Microglia
GTTGTGA db/db1	db/db	8190	0.016488	FALSE	0.629899	FALSE	Photoreceptor
GTTTACTA db/db1	db/db	3234	0.020171	FALSE	0.652042	FALSE	Photoreceptor
GTTTACTA db/db1	db/db	667	0.059406	FALSE	3.404562	FALSE	Muller cell
GTTTACTC db/db1	db/db	1397	0.021286	FALSE	0.98775	FALSE	Endothelia Capillary E
GTTTACTT db/db1	db/db	454	0.009933	FALSE	3.435328	FALSE	Pericyte
GTTTACTT db/db1	db/db	1401	0.095727	FALSE	1.003459	FALSE	Photoreceptor
GTTTACTT db/db1	db/db	2341	0.021286	FALSE	1.099189	FALSE	Endothelia EC-C4
GTTTGGA db/db1	db/db	6162	0.014711	FALSE	0.270599	FALSE	Photoreceptor
GTTTGGA db/db1	db/db	2391	0.053718	FALSE	1.105304	FALSE	Photoreceptor
GTTTGGA db/db1	db/db	5712	0.040404	FALSE	0.780663	FALSE	Photoreceptor
GTTTGGA db/db1	db/db	1067	0.045165	FALSE	1.623971	FALSE	Photoreceptor

GTTTGGAT db/db1	db/db	4618	0.044326	FALSE	0.927117	FALSE	Endothelia Venous EC
TAACACG db/db1	db/db	1246	0.119568	TRUE	3.257077	FALSE	
TAACACG db/db1	db/db	2988	0.024971	FALSE	1.073625	FALSE	Endothelia Capillary EC
TAACACG db/db1	db/db	763	0.067388	FALSE	1.33592	FALSE	Photoreceptor
TAACACG db/db1	db/db	1787	0.023266	FALSE	1.186807	FALSE	Endothelia Capillary EC
TAACACG db/db1	db/db	2301	0.034334	FALSE	1.028599	FALSE	Endothelia EC-C4
TAACACG db/db1	db/db	3416	0.021669	FALSE	0.928688	FALSE	Endothelia EC-C4
TAACACG db/db1	db/db	1757	0.036891	FALSE	1.032459	FALSE	Endothelia Venous EC
TAACCAG db/db1	db/db	1767	0.005782	FALSE	0.838558	FALSE	Neuron
TAACCAG db/db1	db/db	678	0.040404	FALSE	0.975422	FALSE	Photoreceptor
TAACCAG db/db1	db/db	702	0.021669	FALSE	0.689341	FALSE	Photoreceptor
TAACCAG db/db1	db/db	1974	0.025868	FALSE	1.0313	FALSE	Endothelia Venous EC
TAACCAG db/db1	db/db	1283	0.038251	FALSE	0.360176	FALSE	Photoreceptor
TAACCAG db/db1	db/db	2732	0.036232	FALSE	0.960863	FALSE	Neuron
TAACCAG db/db1	db/db	1803	0.024105	FALSE	1.040534	FALSE	Photoreceptor
TAACCAG db/db1	db/db	5519	0.17103	TRUE	2.621746	FALSE	
TAACCAG db/db1	db/db	1554	0.05065	FALSE	1.863253	FALSE	Pericyte
TAACCAG db/db1	db/db	1746	0.023266	FALSE	1.105759	FALSE	Endothelia EC-C4
TAACCAG db/db1	db/db	2585	0.04192	FALSE	1.083642	FALSE	Photoreceptor
TAACCAG db/db1	db/db	3087	0.022455	FALSE	0.756266	FALSE	Endothelia EC-C4
TAACCAG db/db1	db/db	583	0.005958	FALSE	2.151289	FALSE	Pericyte
TAACCAG db/db1	db/db	850	0.071958	FALSE	1.337067	FALSE	Photoreceptor
TAACGAC db/db1	db/db	3097	0.009933	FALSE	0.670739	FALSE	Endothelia Venous EC
TAACGAC db/db1	db/db	3674	0.009712	FALSE	1.300253	FALSE	Photoreceptor
TAACGAC db/db1	db/db	2898	0.051646	FALSE	1.12894	FALSE	Photoreceptor
TAACGAC db/db1	db/db	465	0.098234	FALSE	10.46154	TRUE	
TAACGACT db/db1	db/db	769	0.076994	FALSE	2.154024	FALSE	Photoreceptor
TAACGACT db/db1	db/db	1793	0.112037	TRUE	1.730215	FALSE	
TAACGACT db/db1	db/db	491	0.038953	FALSE	2.997137	FALSE	Muller cell
TAATTCC db/db1	db/db	1303	0.008032	FALSE	0.988021	FALSE	Endothelia EC-C4
TAATTCC db/db1	db/db	3978	0.078788	FALSE	0.872225	FALSE	Photoreceptor
TAATTCC db/db1	db/db	665	0.020908	FALSE	1.582279	FALSE	Photoreceptor
TAATTCT db/db1	db/db	6412	0.059406	FALSE	0.606194	FALSE	Photoreceptor
TAATTCT db/db1	db/db	901	0.116912	TRUE	2.670623	FALSE	
TAATTCT db/db1	db/db	1180	0.012557	FALSE	0.928778	FALSE	Endothelia Capillary EC
TAAGCAC db/db1	db/db	1231	0.411992	TRUE	1.255459	FALSE	
TAAGCAC db/db1	db/db	750	0.052669	FALSE	1.987574	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	4999	0.03313	FALSE	0.749176	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	652	0.05065	FALSE	1.810725	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	966	0.053718	FALSE	0.903728	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	1698	0.080645	FALSE	1.336174	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	1873	0.022455	FALSE	0.788925	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	3446	0.029266	FALSE	1.13402	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	457	0.041154	FALSE	54.68165	TRUE	
TAAGCAC db/db1	db/db	1060	0.052669	FALSE	1.157284	FALSE	Photoreceptor
TAAGCAC db/db1	db/db	798	0.038251	FALSE	0.91259	FALSE	Photoreceptor
TAAGCACT db/db1	db/db	2219	0.063221	FALSE	1.576517	FALSE	Neuron

TAAGCCA/db/db1	db/db	8289	0.019106	FALSE	0.534836	FALSE	Photoreceptor
TAAGCCA/db/db1	db/db	7315	0.021669	FALSE	0.56868	FALSE	Photoreceptor
TAAGCCA/db/db1	db/db	401	0.043505	FALSE	4.039557	FALSE	Muller cell
TAAGCCA/db/db1	db/db	766	0.015581	FALSE	1.733568	FALSE	Muller cell
TAAGCCA/db/db1	db/db	4013	0.016799	FALSE	0.720822	FALSE	Photoreceptor
TAAGCCA/db/db1	db/db	628	0.04192	FALSE	2.975789	FALSE	Muller cell
TAAGCCAT/db/db1	db/db	700	0.018761	FALSE	3.406141	FALSE	Muller cell
TAAGCCAT/db/db1	db/db	3339	0.011319	FALSE	0.370178	FALSE	Photoreceptor
TAAGCCAT/db/db1	db/db	2792	0.011319	FALSE	0.399054	FALSE	Photoreceptor
TAAGCGT/db/db1	db/db	1081	0.027273	FALSE	1.1248	FALSE	Muller cell
TAAGCGT/db/db1	db/db	1740	0.026796	FALSE	1.383969	FALSE	Pericyte
TAAGCGT/db/db1	db/db	2981	0.029787	FALSE	0.665092	FALSE	Photoreceptor
TAAGCGT/db/db1	db/db	4482	0.148319	TRUE	4.901282	FALSE	
TAAGCGT/db/db1	db/db	840	0.053718	FALSE	1.92899	FALSE	Photoreceptor
TAAGCGT/db/db1	db/db	1945	0.023682	FALSE	0.511071	FALSE	Photoreceptor
TAAGCGT/db/db1	db/db	562	0.08663	FALSE	9.494452	TRUE	
TAAGCGT/db/db1	db/db	2741	0.03313	FALSE	1.091518	FALSE	Endothelia Capillary E
TAAGCGT/db/db1	db/db	664	0.028754	FALSE	0.496884	FALSE	Photoreceptor
TAAGCGT/db/db1	db/db	3689	0.022059	FALSE	0.930345	FALSE	Endothelia Capillary E
TAAGCGT/db/db1	db/db	658	0.126437	TRUE	24.47419	TRUE	
TAAGTCG/db/db1	db/db	3127	0.051646	FALSE	1.044172	FALSE	Photoreceptor
TAAGTCG/db/db1	db/db	3395	0.057037	FALSE	0.74069	FALSE	Endothelia Venous EC
TAAGTCG/db/db1	db/db	1382	0.023266	FALSE	0.585015	FALSE	Photoreceptor
TAAGTCG/db/db1	db/db	1367	0.007441	FALSE	1.670949	FALSE	Endothelia Capillary E
TAATCTCA/db/db1	db/db	733	0.060641	FALSE	1.596869	FALSE	Endothelia EC-C4
TAATCTCA/db/db1	db/db	3323	0.024105	FALSE	1.024917	FALSE	Endothelia EC-C4
TAATCTCA/db/db1	db/db	1279	0.030318	FALSE	0.421168	FALSE	Photoreceptor
TAATCTCA/db/db1	db/db	2116	0.019455	FALSE	0.885036	FALSE	Microglia
TAATCTCC/db/db1	db/db	972	0.080645	FALSE	1.451265	FALSE	Photoreceptor
TAATCTCC/db/db1	db/db	4002	0.057037	FALSE	1.003649	FALSE	Photoreceptor
TAATCTCG/db/db1	db/db	744	0.060641	FALSE	1.046997	FALSE	Photoreceptor
TAATCTCG/db/db1	db/db	502	0.010157	FALSE	0.627563	FALSE	Photoreceptor
TAATCTCG/db/db1	db/db	641	0.034954	FALSE	7.336343	TRUE	
TAATCTCG/db/db1	db/db	689	0.025868	FALSE	1.048363	FALSE	Photoreceptor
TAATTTCA/db/db1	db/db	4153	0.028754	FALSE	0.83547	FALSE	Endothelia EC-C4
TAATTTCA/db/db1	db/db	1470	0.024534	FALSE	1.199427	FALSE	Endothelia Capillary E
TAATTTCA/db/db1	db/db	1158	0.051646	FALSE	1.686908	FALSE	Endothelia Venous EC
TAATTTCC/db/db1	db/db	392	0.01981	FALSE	0.392817	FALSE	Photoreceptor
TAATTTCC/db/db1	db/db	1276	0.037564	FALSE	1.763852	FALSE	Photoreceptor
TAATTTCC/db/db1	db/db	2109	0.039671	FALSE	1.413903	FALSE	Neuron
TAATTTCC/db/db1	db/db	8031	0.045165	FALSE	0.617999	FALSE	Photoreceptor
TAATTTCT/db/db1	db/db	3269	0.036891	FALSE	0.86825	FALSE	Photoreceptor
TAATTTCT/db/db1	db/db	437	0.007249	FALSE	2.121795	FALSE	Photoreceptor
TACAACG/db/db1	db/db	1940	0.108718	TRUE	2.310655	FALSE	
TACAACG/db/db1	db/db	5942	0.014429	FALSE	0.168115	FALSE	Photoreceptor
TACAACG/db/db1	db/db	1436	0.043505	FALSE	2.532881	FALSE	Muller cell
TACAACG/db/db1	db/db	1102	0.020171	FALSE	1.495924	FALSE	Photoreceptor

TACAACGC db/db1	db/db	1940	0.082569	FALSE	1.336111	FALSE	Photoreceptor
TACAACGT db/db1	db/db	5848	0.030318	FALSE	0.819921	FALSE	Photoreceptor
TACAACGT db/db1	db/db	3643	0.014711	FALSE	0.807999	FALSE	Endothelia EC-C4
TACACCCA db/db1	db/db	1641	0.133788	TRUE	2.919971	FALSE	
TACACCCA db/db1	db/db	491	0.049679	FALSE	3.779123	FALSE	Photoreceptor
TACACCCA db/db1	db/db	2319	0.088776	FALSE	6.84581	TRUE	
TACACCCA db/db1	db/db	1285	0.059406	FALSE	0.984724	FALSE	Photoreceptor
TACACCCA db/db1	db/db	8596	0.020908	FALSE	0.573035	FALSE	Photoreceptor
TACACCCA db/db1	db/db	604	0.029266	FALSE	2.67141	FALSE	Muller cell
TACACCCC db/db1	db/db	802	0.078788	FALSE	1.526499	FALSE	Endothelia Capillary E
TACACCCC db/db1	db/db	664	0.005958	FALSE	3.03888	FALSE	Endothelia Capillary E
TACACCCC db/db1	db/db	1381	0.012557	FALSE	1.01165	FALSE	Endothelia Capillary E
TACACCCC db/db1	db/db	6014	0.031411	FALSE	0.552222	FALSE	Photoreceptor
TACACCCC db/db1	db/db	1579	0.064568	FALSE	2.759325	FALSE	Muller cell
TACACCCC db/db1	db/db	1009	0.036891	FALSE	1.672846	FALSE	Photoreceptor
TACACCCG db/db1	db/db	5053	0.048732	FALSE	0.888125	FALSE	Endothelia Venous EC
TACACCCT db/db1	db/db	4548	0.031411	FALSE	0.863698	FALSE	Endothelia EC-C4
TACAGGTC db/db1	db/db	1336	0.063221	FALSE	1.008795	FALSE	Neuron
TACAGGTC db/db1	db/db	7568	0.028754	FALSE	0.426942	FALSE	Photoreceptor
TACAGGTC db/db1	db/db	489	0.049679	FALSE	2.574976	FALSE	Muller cell
TACAGGTT db/db1	db/db	1744	0.009933	FALSE	1.072299	FALSE	Endothelia Capillary E
TACATTCA db/db1	db/db	1183	0.013074	FALSE	0.77841	FALSE	Photoreceptor
TACATTCA db/db1	db/db	502	0.013876	FALSE	2.777966	FALSE	Photoreceptor
TACATTCC db/db1	db/db	2029	0.065957	FALSE	1.161985	FALSE	Photoreceptor
TACATTCC db/db1	db/db	497	0.102758	TRUE	0.584795	FALSE	
TACATTCC db/db1	db/db	1276	0.039671	FALSE	0.848976	FALSE	Neuron
TACATTCCG db/db1	db/db	2659	0.051646	FALSE	0.910898	FALSE	Microglia
TACATTCCG db/db1	db/db	847	0.08663	FALSE	0.406366	FALSE	Photoreceptor
TACCCACA db/db1	db/db	3901	0.019106	FALSE	0.888321	FALSE	Endothelia Venous EC
TACCCACC db/db1	db/db	1179	0.055901	FALSE	1.325783	FALSE	Photoreceptor
TACCCACG db/db1	db/db	6206	0.020908	FALSE	0.783041	FALSE	Photoreceptor
TACCCACG db/db1	db/db	2358	0.031411	FALSE	0.628049	FALSE	Photoreceptor
TACCCACG db/db1	db/db	1708	0.049679	FALSE	1.142461	FALSE	Photoreceptor
TACCCACG db/db1	db/db	6212	0.022059	FALSE	0.452321	FALSE	Photoreceptor
TACCCACG db/db1	db/db	1214	0.018422	FALSE	1.539417	FALSE	Endothelia Capillary E
TACCCACT db/db1	db/db	1339	0.017758	FALSE	1.525823	FALSE	Endothelia Capillary E
TACCCACT db/db1	db/db	3744	0.025416	FALSE	0.896848	FALSE	Endothelia EC-C4
TACCCGTA db/db1	db/db	8319	0.043505	FALSE	0.485191	FALSE	Photoreceptor
TACCCGTA db/db1	db/db	1009	0.103732	TRUE	2.338009	FALSE	
TACCCGTA db/db1	db/db	429	0.075259	FALSE	3.584949	FALSE	Muller cell
TACCCGTC db/db1	db/db	7163	0.025416	FALSE	0.533516	FALSE	Photoreceptor
TACCCGTC db/db1	db/db	484	0.042704	FALSE	0.904182	FALSE	Photoreceptor
TACCCGTT db/db1	db/db	3382	0.044326	FALSE	0.986221	FALSE	Photoreceptor
TACCCGTT db/db1	db/db	428	0.093319	FALSE	1.713397	FALSE	Photoreceptor
TACCCGTT db/db1	db/db	794	0.057037	FALSE	1.697682	FALSE	Endothelia Capillary E
TACCGAA db/db1	db/db	655	0.051646	FALSE	1.216385	FALSE	Photoreceptor
TACCGAA db/db1	db/db	725	0.091004	FALSE	1.070438	FALSE	Photoreceptor

TACCGAA/ db/db1	db/db	1163	0.054795	FALSE	2.028832	FALSE	Photoreceptor
TACCGAA/ db/db1	db/db	1686	0.018761	FALSE	0.714511	FALSE	Photoreceptor
TACCGAA(db/db1	db/db	8489	0.022059	FALSE	0.351504	FALSE	Photoreceptor
TACCGAA(db/db1	db/db	8136	0.036232	FALSE	0.534092	FALSE	Photoreceptor
TACCGAA(db/db1	db/db	3731	0.024971	FALSE	0.774744	FALSE	Photoreceptor
TACCGAAT db/db1	db/db	1088	0.043505	FALSE	0.839644	FALSE	Photoreceptor
TACCGAAT db/db1	db/db	2869	0.025416	FALSE	0.999888	FALSE	Endothelia Capillary E
TACCGGG(db/db1	db/db	1170	0.007058	FALSE	0.928671	FALSE	Endothelia Capillary E
TACCGGG(db/db1	db/db	1057	0.024534	FALSE	1.860797	FALSE	Endothelia Venous EC
TACCGGG| db/db1	db/db	9510	0.018088	FALSE	0.458923	FALSE	Photoreceptor
TACCGGG| db/db1	db/db	2534	0.103567	TRUE	1.853658	FALSE	
TACCTCGA db/db1	db/db	4228	0.036232	FALSE	0.759168	FALSE	Photoreceptor
TACCTCGA db/db1	db/db	747	0.119124	TRUE	4	FALSE	
TACCTCGC db/db1	db/db	3188	0.034954	FALSE	0.956315	FALSE	Photoreceptor
TACCTCGC db/db1	db/db	1408	0.030859	FALSE	0.41571	FALSE	Photoreceptor
TACCTCGC db/db1	db/db	6010	0.022455	FALSE	0.792934	FALSE	Photoreceptor
TACCTCGC db/db1	db/db	1964	0.052669	FALSE	1.334538	FALSE	Photoreceptor
TACCTCGT db/db1	db/db	1250	0.071958	FALSE	8.10163	TRUE	
TACCTCGT db/db1	db/db	3683	0.027273	FALSE	1.168379	FALSE	Neuron
TACCTGCA db/db1	db/db	477	0.053718	FALSE	2.237517	FALSE	Endothelia Capillary E
TACCTGCC db/db1	db/db	754	0.008644	FALSE	1.280805	FALSE	Endothelia Capillary E
TACCTGCC db/db1	db/db	566	0.023266	FALSE	0.49729	FALSE	Photoreceptor
TACCTGCC db/db1	db/db	516	0.004762	FALSE	2.635072	FALSE	Pericyte
TACCTGCC db/db1	db/db	1946	0.026796	FALSE	1.478727	FALSE	Endothelia Venous EC
TACGCTCA db/db1	db/db	7605	0.014711	FALSE	0.77176	FALSE	Photoreceptor
TACGCTCA db/db1	db/db	1915	0.042704	FALSE	1.246454	FALSE	Photoreceptor
TACGCTCC db/db1	db/db	832	0.051646	FALSE	1.936922	FALSE	Photoreceptor
TACGCTCC db/db1	db/db	2677	0.052669	FALSE	0.949664	FALSE	Endothelia Venous EC
TACGCTCC db/db1	db/db	2172	0.055901	FALSE	0.792252	FALSE	Photoreceptor
TACGCTCT db/db1	db/db	589	0.035586	FALSE	2.248186	FALSE	Photoreceptor
TACGGGC/ db/db1	db/db	913	0.012814	FALSE	1.424612	FALSE	Endothelia Capillary E
TACGGGC(db/db1	db/db	1074	0.027273	FALSE	0.970291	FALSE	Photoreceptor
TACGGGC(db/db1	db/db	492	0.138889	TRUE	3.098592	FALSE	
TACGGGC(db/db1	db/db	2360	0.05065	FALSE	1.007788	FALSE	Photoreceptor
TACGGGC(db/db1	db/db	564	0.067388	FALSE	0.886527	FALSE	Photoreceptor
TACGGGC(db/db1	db/db	825	0.080645	FALSE	1.776493	FALSE	Photoreceptor
TACGGGC(db/db1	db/db	504	0.037564	FALSE	2.17967	FALSE	Pericyte
TACGGGC| db/db1	db/db	894	0.073582	FALSE	1.279044	FALSE	Photoreceptor
TACGGTA/ db/db1	db/db	1458	0.038251	FALSE	1.369844	FALSE	Endothelia Capillary E
TACGGTA(db/db1	db/db	883	0.046025	FALSE	1.901564	FALSE	Photoreceptor
TACGGTA(db/db1	db/db	911	0.088776	FALSE	1.785342	FALSE	Photoreceptor
TACGGTA(db/db1	db/db	905	0.314286	TRUE	4.017857	FALSE	
TACGGTA(db/db1	db/db	1112	0.018422	FALSE	0.387493	FALSE	Photoreceptor
TACGGTA(db/db1	db/db	385	0.093319	FALSE	4.830584	FALSE	Photoreceptor
TACGGTA(db/db1	db/db	1295	0.106408	TRUE	5.536502	TRUE	
TACGGTA(db/db1	db/db	6221	0.036891	FALSE	0.78895	FALSE	Photoreceptor
TACGGTA(db/db1	db/db	2298	0.010384	FALSE	1.245412	FALSE	Endothelia Venous EC

TACGGTAT db/db1	db/db	658	0.093319	FALSE	2.502788	FALSE	Microglia
TACGGTAT db/db1	db/db	3038	0.014711	FALSE	1.017803	FALSE	Endothelia Venous EC
TACGGTAT db/db1	db/db	968	0.012052	FALSE	1.351115	FALSE	Endothelia Capillary E
TACGTCCA db/db1	db/db	6254	0.018761	FALSE	0.592451	FALSE	Photoreceptor
TACGTCCA db/db1	db/db	8316	0.021286	FALSE	0.52659	FALSE	Photoreceptor
TACGTCCA db/db1	db/db	3213	0.018761	FALSE	0.994898	FALSE	Endothelia Capillary E
TACGTCCA db/db1	db/db	753	0.029787	FALSE	1.317596	FALSE	Photoreceptor
TACGTCCC db/db1	db/db	3968	0.047807	FALSE	0.972333	FALSE	Endothelia Venous EC
TACGTCCC db/db1	db/db	380	0.037564	FALSE	2.262465	FALSE	Endothelia Capillary E
TACGTCCC db/db1	db/db	6947	0.010846	FALSE	0.153181	FALSE	Photoreceptor
TACGTCCC db/db1	db/db	1792	0.018761	FALSE	0.597403	FALSE	Photoreceptor
TACTGCCA db/db1	db/db	6866	0.016181	FALSE	0.637509	FALSE	Photoreceptor
TACTGCCA db/db1	db/db	907	0.075259	FALSE	1.804255	FALSE	Photoreceptor
TACTGCCG db/db1	db/db	451	0.025868	FALSE	3.04106	FALSE	Photoreceptor
TACTGCCG db/db1	db/db	1080	0.020908	FALSE	2.628322	FALSE	Muller cell
TACTTACA db/db1	db/db	1607	0.009933	FALSE	1.199325	FALSE	Endothelia Capillary E
TACTTACC db/db1	db/db	2894	0.031411	FALSE	0.786767	FALSE	Photoreceptor
TACTTACC db/db1	db/db	4660	0.025868	FALSE	0.628906	FALSE	Photoreceptor
TACTTACG db/db1	db/db	3117	0.031411	FALSE	1.101223	FALSE	Endothelia EC-C4
TACTTACG db/db1	db/db	1582	0.046906	FALSE	0.80601	FALSE	Microglia
TACTTACG db/db1	db/db	2463	0.013338	FALSE	1.033943	FALSE	Endothelia EC-C4
TACTTACG db/db1	db/db	978	0.05065	FALSE	1.901283	FALSE	Photoreceptor
TACTTACG db/db1	db/db	2668	0.130259	TRUE	4.516962	FALSE	
TACTTACG db/db1	db/db	2632	0.011561	FALSE	1.05627	FALSE	Endothelia Venous EC
TACTTACT db/db1	db/db	344	0.045165	FALSE	7.235622	TRUE	
TACTTACT db/db1	db/db	2357	0.020171	FALSE	1.054094	FALSE	Endothelia EC-C4
TACTTCAA db/db1	db/db	1633	0.049679	FALSE	1.800582	FALSE	Photoreceptor
TACTTCAC db/db1	db/db	1093	0.008644	FALSE	1.179167	FALSE	Endothelia Capillary E
TACTTCAC db/db1	db/db	2330	0.023266	FALSE	1.678948	FALSE	Photoreceptor
TACTTCAG db/db1	db/db	2758	0.098234	FALSE	1.314368	FALSE	Endothelia Capillary E
TACTTCAG db/db1	db/db	3089	0.041154	FALSE	0.938039	FALSE	Photoreceptor
TACTTCAG db/db1	db/db	2361	0.007441	FALSE	1.411077	FALSE	Photoreceptor
TACTTCAG db/db1	db/db	3032	0.063221	FALSE	1.078388	FALSE	Endothelia Capillary E
TACTTCAT db/db1	db/db	6549	0.112477	TRUE	1.400008	FALSE	
TACTTGTA db/db1	db/db	2812	0.15354	TRUE	6.620667	TRUE	
TACTTGTA db/db1	db/db	3623	0.020171	FALSE	0.791816	FALSE	Photoreceptor
TACTTGTA db/db1	db/db	4451	0.015287	FALSE	0.654135	FALSE	Photoreceptor
TACTTGTA db/db1	db/db	6614	0.020536	FALSE	0.691931	FALSE	Endothelia Venous EC
TACTTGTA db/db1	db/db	738	0.043505	FALSE	3.738482	FALSE	Muller cell
TACTTGTC db/db1	db/db	1779	0.059406	FALSE	1.346317	FALSE	Photoreceptor
TACTTGTC db/db1	db/db	3752	0.018088	FALSE	0.682631	FALSE	Photoreceptor
TACTTGTT db/db1	db/db	1282	0.100845	TRUE	6.521739	TRUE	
TAGACCAC db/db1	db/db	788	0.044326	FALSE	2.361041	FALSE	Photoreceptor
TAGACCAC db/db1	db/db	8720	0.01981	FALSE	0.59713	FALSE	Photoreceptor
TAGACCAC db/db1	db/db	635	0.026796	FALSE	2.383997	FALSE	Pericyte
TAGACCAC db/db1	db/db	2710	0.031973	FALSE	1.004824	FALSE	Endothelia Venous EC
TAGACCAC db/db1	db/db	4812	0.049679	FALSE	0.758196	FALSE	Endothelia Venous EC

TAGACTG/ db/db1	db/db	691	0.038953	FALSE	2.309738	FALSE	Photoreceptor
TAGACTG/ db/db1	db/db	2611	0.027758	FALSE	1.05281	FALSE	Photoreceptor
TAGACTG/ db/db1	db/db	887	0.021286	FALSE	2.499754	FALSE	Muller cell
TAGACTG(db/db1	db/db	884	0.044326	FALSE	1.244211	FALSE	Photoreceptor
TAGACTG(db/db1	db/db	1262	0.042704	FALSE	2.125531	FALSE	Muller cell
TAGACTG(db/db1	db/db	1668	0.024105	FALSE	0.792019	FALSE	Photoreceptor
TAGACTG| db/db1	db/db	1779	0.011805	FALSE	0.947758	FALSE	Endothelia Capillary E
TAGACTG| db/db1	db/db	585	0.078788	FALSE	7.344633	TRUE	
TAGAGTC/ db/db1	db/db	804	0.020908	FALSE	1.036442	FALSE	Photoreceptor
TAGAGTC(db/db1	db/db	2439	0.091004	FALSE	1.179897	FALSE	Endothelia Venous EC
TAGAGTC(db/db1	db/db	922	0.088776	FALSE	1.718216	FALSE	Endothelia Capillary E
TAGAGTC(db/db1	db/db	4149	0.047807	FALSE	0.763637	FALSE	Endothelia Venous EC
TAGAGTC(db/db1	db/db	1007	0.040404	FALSE	0.368329	FALSE	Photoreceptor
TAGAGTC(db/db1	db/db	463	0.012052	FALSE	1.588192	FALSE	Endothelia Capillary E
TAGAGTCT db/db1	db/db	4028	0.109375	TRUE	3.392226	FALSE	
TAGAGTCT db/db1	db/db	1346	0.025868	FALSE	0.721391	FALSE	Photoreceptor
TAGAGTCT db/db1	db/db	3041	0.015581	FALSE	0.561558	FALSE	Endothelia EC-C4
TAGATCG/ db/db1	db/db	7046	0.012052	FALSE	0.499393	FALSE	Photoreceptor
TAGATCG(db/db1	db/db	616	0.028251	FALSE	1.005674	FALSE	Photoreceptor
TAGATCG(db/db1	db/db	587	0.029787	FALSE	1.027192	FALSE	Photoreceptor
TAGATCG(db/db1	db/db	1024	0.045165	FALSE	1.53084	FALSE	Photoreceptor
TAGATCG(db/db1	db/db	5526	0.027273	FALSE	0.694474	FALSE	Photoreceptor
TAGATCG(db/db1	db/db	792	0.119124	TRUE	9.030654	TRUE	
TAGATCG(db/db1	db/db	2337	0.030859	FALSE	0.573895	FALSE	Photoreceptor
TAGATCG| db/db1	db/db	2065	0.04192	FALSE	1.108873	FALSE	Endothelia Aterial EC
TAGATCG| db/db1	db/db	1852	0.026796	FALSE	1.407322	FALSE	Neuron
TAGCACAC db/db1	db/db	804	0.018422	FALSE	2.125547	FALSE	Endothelia Capillary E
TAGCACAC db/db1	db/db	388	0.057037	FALSE	2.675237	FALSE	Photoreceptor
TAGCACAC db/db1	db/db	1199	0.008438	FALSE	1.229457	FALSE	Pericyte
TAGCACAT db/db1	db/db	1717	0.098234	FALSE	1.480435	FALSE	Photoreceptor
TAGGAGG db/db1	db/db	1489	0.060641	FALSE	1.132137	FALSE	Photoreceptor
TAGGAGG db/db1	db/db	7576	0.024105	FALSE	0.47859	FALSE	Photoreceptor
TAGGAGG db/db1	db/db	1857	0.038953	FALSE	0.722226	FALSE	Photoreceptor
TAGGGTT/ db/db1	db/db	834	0.05065	FALSE	0.976973	FALSE	Photoreceptor
TAGGGTT/ db/db1	db/db	888	0.060641	FALSE	2.071826	FALSE	Photoreceptor
TAGGGTT(db/db1	db/db	1270	0.011561	FALSE	1.398816	FALSE	Endothelia EC-C4
TAGGGTT(db/db1	db/db	2018	0.040404	FALSE	1.185011	FALSE	Endothelia Capillary E
TAGGGTT(db/db1	db/db	569	0.042704	FALSE	0.863709	FALSE	Photoreceptor
TAGGGTT(db/db1	db/db	1939	0.106408	TRUE	3.106736	FALSE	
TAGGGTT(db/db1	db/db	623	0.070386	FALSE	5.944056	TRUE	
TAGGGTT| db/db1	db/db	650	0.028251	FALSE	2.584091	FALSE	Endothelia Capillary E
TAGGTAC/ db/db1	db/db	2854	0.049679	FALSE	0.717507	FALSE	Photoreceptor
TAGGTAC/ db/db1	db/db	438	0.016799	FALSE	0.825161	FALSE	Photoreceptor
TAGGTACC db/db1	db/db	1161	0.046025	FALSE	1.632594	FALSE	Photoreceptor
TAGGTACC db/db1	db/db	1933	0.08663	FALSE	1.294626	FALSE	Photoreceptor
TAGGTACC db/db1	db/db	1973	0.009063	FALSE	0.975178	FALSE	Endothelia EC-C4
TAGGTACC db/db1	db/db	7150	0.025868	FALSE	0.558507	FALSE	Photoreceptor

TAGGTTG/ db/db1	db/db	3186	0.148377	TRUE	1.738411	FALSE	
TAGGTTG/ db/db1	db/db	1742	0.059406	FALSE	1.463786	FALSE	Photoreceptor
TAGGTTG(db/db1	db/db	3378	0.485327	TRUE	3.92482	FALSE	
TAGGTTG(db/db1	db/db	3496	0.109375	TRUE	1.460035	FALSE	
TAGGTTG(db/db1	db/db	401	0.065957	FALSE	9.284332	TRUE	
TAGGTTG(db/db1	db/db	5128	0.057037	FALSE	0.701516	FALSE	Endothelia Venous EC
TAGGTTG(db/db1	db/db	3622	0.017114	FALSE	0.286079	FALSE	Photoreceptor
TAGGTTG(db/db1	db/db	2453	0.025868	FALSE	0.838965	FALSE	Endothelia Capillary E
TAGGTTG(db/db1	db/db	780	0.009063	FALSE	1.677126	FALSE	Endothelia EC-C4
TAGGTTG(db/db1	db/db	519	0.048732	FALSE	1.067548	FALSE	Photoreceptor
TAGGTTG| db/db1	db/db	5345	0.382671	TRUE	2.022555	FALSE	
TAGGTTG| db/db1	db/db	1047	0.049679	FALSE	2.996793	FALSE	Muller cell
TAGGTTG| db/db1	db/db	592	0.034334	FALSE	3.464135	FALSE	Muller cell
TAGGTTG| db/db1	db/db	2112	0.088776	FALSE	1.462782	FALSE	Photoreceptor
TAGTGCA/ db/db1	db/db	386	0.095727	FALSE	12.18075	TRUE	
TAGTGCA(db/db1	db/db	1545	0.059406	FALSE	0.986891	FALSE	Photoreceptor
TAGTGCA(db/db1	db/db	2458	0.020171	FALSE	0.984406	FALSE	Endothelia Venous EC
TAGTGCA(db/db1	db/db	1178	0.019106	FALSE	1.628242	FALSE	Muller cell
TAGTGCA(db/db1	db/db	3078	0.021669	FALSE	0.894004	FALSE	Endothelia Venous EC
TAGTGCA(db/db1	db/db	7798	0.016799	FALSE	0.488402	FALSE	Photoreceptor
TAGTGCA(db/db1	db/db	985	0.109534	TRUE	1.934236	FALSE	
TAGTGCA| db/db1	db/db	1006	0.048732	FALSE	1.579553	FALSE	Photoreceptor
TAGTGCA| db/db1	db/db	1197	0.027273	FALSE	1.6865	FALSE	Photoreceptor
TAGTGCA| db/db1	db/db	3687	0.017114	FALSE	0.72727	FALSE	Endothelia Aterial EC
TATACCTA db/db1	db/db	6532	0.026328	FALSE	0.450084	FALSE	Photoreceptor
TATACCTA db/db1	db/db	2127	0.027273	FALSE	1.205771	FALSE	Endothelia Capillary E
TATACCTA db/db1	db/db	680	0.04192	FALSE	1.293809	FALSE	Photoreceptor
TATACCTC db/db1	db/db	873	0.115404	TRUE	0.52592	FALSE	
TATACCTC db/db1	db/db	3866	0.01981	FALSE	0.890457	FALSE	Endothelia EC-C4
TATACCTC db/db1	db/db	1587	0.021669	FALSE	1.410516	FALSE	Endothelia Capillary E
TATACCTG db/db1	db/db	611	0.04192	FALSE	2.256607	FALSE	Photoreceptor
TATACCTG db/db1	db/db	5743	0.024534	FALSE	1.016354	FALSE	Endothelia Venous EC
TATACCT| db/db1	db/db	5526	0.018422	FALSE	0.864255	FALSE	Endothelia Venous EC
TATACCT| db/db1	db/db	1067	0.051646	FALSE	1.695896	FALSE	Photoreceptor
TATACCT| db/db1	db/db	1713	0.019106	FALSE	1.053028	FALSE	Endothelia Capillary E
TATACCT| db/db1	db/db	2233	0.059406	FALSE	1.161197	FALSE	Photoreceptor
TATATCCA db/db1	db/db	3876	0.026796	FALSE	0.793279	FALSE	Endothelia Venous EC
TATATCCC db/db1	db/db	895	0.007441	FALSE	0.852472	FALSE	Endothelia EC-C4
TATATCCC db/db1	db/db	417	0.030318	FALSE	3.325399	FALSE	Endothelia Capillary E
TATATCCC db/db1	db/db	710	0.046025	FALSE	0.822139	FALSE	Photoreceptor
TATATCCC db/db1	db/db	3024	0.024105	FALSE	0.790676	FALSE	Endothelia Venous EC
TATATCCG db/db1	db/db	669	0.073582	FALSE	10.80214	TRUE	
TATATCCT| db/db1	db/db	880	0.047807	FALSE	2.135635	FALSE	Photoreceptor
TATATCCT| db/db1	db/db	6739	0.022059	FALSE	0.738033	FALSE	Photoreceptor
TATATCCT| db/db1	db/db	447	0.038953	FALSE	1.768657	FALSE	Endothelia Capillary E
TATCAGG(db/db1	db/db	3268	0.053718	FALSE	1.14228	FALSE	Endothelia Venous EC
TATCAGG(db/db1	db/db	1446	0.010384	FALSE	0.930257	FALSE	Endothelia Capillary E

TATCAGGC db/db1	db/db	733	0.103567	TRUE	3.170029	FALSE	
TATCAGGC db/db1	db/db	867	0.012303	FALSE	1.102676	FALSE	Endothelia Capillary E
TATCAGGC db/db1	db/db	1957	0.017114	FALSE	0.508251	FALSE	Photoreceptor
TATCAGGC db/db1	db/db	782	0.022455	FALSE	0.834573	FALSE	Photoreceptor
TATCAGGC db/db1	db/db	5300	0.03313	FALSE	0.845646	FALSE	Photoreceptor
TATCAGGT db/db1	db/db	429	0.071958	FALSE	1.493679	FALSE	Neuron
TATCAGGT db/db1	db/db	5197	0.382671	TRUE	3.599609	FALSE	
TATCAGGT db/db1	db/db	2303	0.010614	FALSE	1.127073	FALSE	Endothelia Capillary E
TATCAGGT db/db1	db/db	8147	0.024971	FALSE	0.601571	FALSE	Photoreceptor
TATCCTAA db/db1	db/db	4742	0.058205	FALSE	0.875655	FALSE	Photoreceptor
TATCCTAA db/db1	db/db	7844	0.011081	FALSE	0.532029	FALSE	Photoreceptor
TATCCTAG db/db1	db/db	3638	0.122691	TRUE	3.334122	FALSE	
TATCCTAG db/db1	db/db	2444	0.008438	FALSE	1.326661	FALSE	Photoreceptor
TATCCTAT db/db1	db/db	3347	0.024971	FALSE	0.654811	FALSE	Photoreceptor
TATCCTAT db/db1	db/db	7460	0.03313	FALSE	0.294057	FALSE	Photoreceptor
TATCCTAT db/db1	db/db	3751	0.100845	TRUE	2.46311	FALSE	
TATCGCCC db/db1	db/db	1483	0.053718	FALSE	1.721656	FALSE	Photoreceptor
TATCGCCC db/db1	db/db	1645	0.082569	FALSE	1.713194	FALSE	Photoreceptor
TATCGCCC db/db1	db/db	3529	0.011081	FALSE	0.258516	FALSE	Photoreceptor
TATCGCCC db/db1	db/db	4160	0.021669	FALSE	0.91506	FALSE	Endothelia EC-C4
TATCGCCT db/db1	db/db	5715	0.018422	FALSE	0.664922	FALSE	Photoreceptor
TATCGCCT db/db1	db/db	502	0.027273	FALSE	1.898346	FALSE	Photoreceptor
TATCGCCT db/db1	db/db	580	0.051646	FALSE	2.690489	FALSE	Endothelia Capillary E
TATCGCCT db/db1	db/db	1984	0.007833	FALSE	0.952069	FALSE	Endothelia EC-C4
TATCTGTA db/db1	db/db	6378	0.020908	FALSE	0.477664	FALSE	Photoreceptor
TATCTGTA db/db1	db/db	2816	0.030859	FALSE	1.071741	FALSE	Photoreceptor
TATCTGTA db/db1	db/db	512	0.015879	FALSE	2.985735	FALSE	Muller cell
TATCTGTC db/db1	db/db	2757	0.113205	TRUE	3.60944	FALSE	
TATCTGTC db/db1	db/db	2126	0.028251	FALSE	1.062471	FALSE	Neuron
TATCTGTG db/db1	db/db	3728	0.035586	FALSE	1.037071	FALSE	Endothelia Venous EC
TATCTGTT db/db1	db/db	511	0.088776	FALSE	3.594769	FALSE	Endothelia Capillary E
TATCTGTT db/db1	db/db	3592	0.014997	FALSE	1.014421	FALSE	Endothelia Capillary E
TATCTTGC db/db1	db/db	820	0.039671	FALSE	0.754417	FALSE	Photoreceptor
TATCTTGC db/db1	db/db	2914	0.031411	FALSE	1.169032	FALSE	Photoreceptor
TATCTTGG db/db1	db/db	4734	0.018761	FALSE	0.873738	FALSE	Photoreceptor
TATCTTGG db/db1	db/db	1258	0.031411	FALSE	0.705211	FALSE	Photoreceptor
TATCTTGT db/db1	db/db	4296	0.049679	FALSE	0.779923	FALSE	Endothelia Venous EC
TATCTTGT db/db1	db/db	2185	0.046906	FALSE	0.900458	FALSE	Photoreceptor
TATGTTCA db/db1	db/db	789	0.070386	FALSE	19.38846	TRUE	
TATGTTCA db/db1	db/db	662	0.042704	FALSE	1.976632	FALSE	Endothelia Capillary E
TATGTTCC db/db1	db/db	1637	0.078788	FALSE	1.628295	FALSE	Photoreceptor
TATGTTCC db/db1	db/db	2561	0.049679	FALSE	0.909545	FALSE	Neuron
TATGTTCC db/db1	db/db	732	0.012052	FALSE	0.730699	FALSE	Photoreceptor
TATGTTCT db/db1	db/db	880	0.113251	TRUE	4.056291	FALSE	
TATTCCAC db/db1	db/db	789	0.046906	FALSE	1.167467	FALSE	Photoreceptor
TATTCCAC db/db1	db/db	3213	0.05065	FALSE	0.951184	FALSE	Endothelia Venous EC
TATTCCAG db/db1	db/db	7940	0.018422	FALSE	0.632017	FALSE	Photoreceptor

TATTCCAG db/db1	db/db	2940	0.025416	FALSE	0.8932	FALSE	Photoreceptor
TATTCCAT db/db1	db/db	4610	0.021286	FALSE	0.89357	FALSE	Endothelia Venous EC
TATTCCAT db/db1	db/db	7515	0.445833	TRUE	0.686349	FALSE	
TATTCCAT db/db1	db/db	2979	0.013074	FALSE	0.839148	FALSE	Neuron
TATTCCAT db/db1	db/db	1628	0.023266	FALSE	1.023764	FALSE	Endothelia Capillary E
TATTGCTA db/db1	db/db	3739	0.034954	FALSE	0.645065	FALSE	Photoreceptor
TATTGCTA db/db1	db/db	4613	0.133788	TRUE	2.196513	FALSE	
TATTGCTA db/db1	db/db	675	0.043505	FALSE	2.176229	FALSE	Photoreceptor
TATTGCTC db/db1	db/db	3883	0.065957	FALSE	0.926321	FALSE	Neuron
TATTGCTC db/db1	db/db	471	0.030859	FALSE	1.692296	FALSE	Microglia
TATTGCTC db/db1	db/db	2747	0.067388	FALSE	0.921588	FALSE	Photoreceptor
TATTGCTC db/db1	db/db	513	0.052669	FALSE	1.881901	FALSE	Endothelia Capillary E
TATTGCTG db/db1	db/db	3471	0.041154	FALSE	1.118472	FALSE	Photoreceptor
TATTGCTG db/db1	db/db	5105	0.014997	FALSE	0.797347	FALSE	Photoreceptor
TATTGCTT db/db1	db/db	1432	0.027758	FALSE	1.364245	FALSE	Endothelia EC-C4
TATTGGG db/db1	db/db	1874	0.042704	FALSE	1.50033	FALSE	Endothelia Capillary E
TATTGGG db/db1	db/db	720	0.041154	FALSE	0.684035	FALSE	Photoreceptor
TATTGGG db/db1	db/db	2899	0.016799	FALSE	0.842249	FALSE	Photoreceptor
TATTGGG db/db1	db/db	2222	0.023682	FALSE	1.205181	FALSE	Endothelia Capillary E
TATTGGG db/db1	db/db	4059	0.357022	TRUE	1.332645	FALSE	
TATTGGG db/db1	db/db	1490	0.010614	FALSE	0.999689	FALSE	Endothelia EC-C4
TATTGGG db/db1	db/db	2217	0.046906	FALSE	1.076369	FALSE	Endothelia Venous EC
TATTGGG db/db1	db/db	2628	0.007833	FALSE	0.832928	FALSE	Neuron
TATTCGA db/db1	db/db	478	0.038251	FALSE	0.598541	FALSE	Photoreceptor
TATTCGA db/db1	db/db	3030	0.031973	FALSE	0.795136	FALSE	Endothelia EC-C4
TATTCGC db/db1	db/db	6319	0.200401	TRUE	1.896377	FALSE	
TATTCGG db/db1	db/db	1110	0.08663	FALSE	8.722221	TRUE	
TATTCGG db/db1	db/db	1258	0.016488	FALSE	1.06126	FALSE	Endothelia Aterial EC
TATTCGG db/db1	db/db	8618	0.021286	FALSE	0.51377	FALSE	Photoreceptor
TATTCGG db/db1	db/db	1145	0.029266	FALSE	1.517571	FALSE	Endothelia Aterial EC
TATTCGG db/db1	db/db	993	0.252153	TRUE	3.659447	FALSE	
TCAAGAC db/db1	db/db	2162	0.130374	TRUE	1.143425	FALSE	
TCAAGAC db/db1	db/db	907	0.031973	FALSE	1.316947	FALSE	Muller cell
TCAAGAC db/db1	db/db	668	0.064568	FALSE	2.348125	FALSE	Neuron
TCAAGAC db/db1	db/db	4152	0.026328	FALSE	0.773475	FALSE	Photoreceptor
TCAAGACT db/db1	db/db	7268	0.016799	FALSE	0.746204	FALSE	Photoreceptor
TCAAGACT db/db1	db/db	2163	0.009063	FALSE	0.647413	FALSE	Endothelia EC-C4
TCAAGCA db/db1	db/db	1691	0.054795	FALSE	1.229625	FALSE	Photoreceptor
TCAAGCA db/db1	db/db	2148	0.058205	FALSE	1.33805	FALSE	Photoreceptor
TCAAGCA db/db1	db/db	1424	0.013605	FALSE	1.674206	FALSE	Endothelia Capillary E
TCAAGCA db/db1	db/db	4207	0.040404	FALSE	0.92848	FALSE	Photoreceptor
TCAAGCA db/db1	db/db	2685	0.013074	FALSE	1.183056	FALSE	Photoreceptor
TCAAGCA db/db1	db/db	2113	0.049679	FALSE	1.480675	FALSE	Photoreceptor
TCAAGCA db/db1	db/db	1759	0.017434	FALSE	1.075037	FALSE	Endothelia Capillary E
TCAAGCA db/db1	db/db	1895	0.014151	FALSE	1.155432	FALSE	Endothelia EC-C4
TCAAGCA db/db1	db/db	5108	0.130259	TRUE	1.897337	FALSE	
TCAAGCA db/db1	db/db	3886	0.067388	FALSE	1.128796	FALSE	Photoreceptor

TCAAGCAC db/db1	db/db	7112	0.013876	FALSE	0.594033	FALSE	Photoreceptor
TCAAGCAC db/db1	db/db	566	0.052669	FALSE	2.150363	FALSE	Photoreceptor
TCAAGCAT db/db1	db/db	1101	0.048732	FALSE	1.140436	FALSE	Photoreceptor
TCAAGCAT db/db1	db/db	455	0.028251	FALSE	1.3097	FALSE	Neuron
TCAAGTGA db/db1	db/db	1276	0.006317	FALSE	1.202241	FALSE	Endothelia Capillary E
TCAAGTGC db/db1	db/db	3817	0.071958	FALSE	1.711895	FALSE	Neuron
TCAAGTGC db/db1	db/db	6746	0.093319	FALSE	0.77924	FALSE	Photoreceptor
TCAAGTGC db/db1	db/db	736	0.164835	TRUE	9.582964	TRUE	
TCAAGTGT db/db1	db/db	993	0.080645	FALSE	1.995085	FALSE	Photoreceptor
TCAATCTA db/db1	db/db	1450	0.109795	TRUE	3.062527	FALSE	
TCAATCTA db/db1	db/db	728	0.035586	FALSE	0.792744	FALSE	Photoreceptor
TCAATCTC db/db1	db/db	830	0.021286	FALSE	3.164235	FALSE	Muller cell
TCAATCTC db/db1	db/db	3553	0.025416	FALSE	0.612917	FALSE	Endothelia EC-C4
TCAATCTC db/db1	db/db	1417	0.034334	FALSE	0.666733	FALSE	Photoreceptor
TCAATCTC db/db1	db/db	1071	0.013074	FALSE	1.291979	FALSE	Pericyte
TCAATCTG db/db1	db/db	2721	0.04192	FALSE	0.809985	FALSE	Endothelia Capillary E
TCAATCTG db/db1	db/db	7609	0.028251	FALSE	0.663276	FALSE	Photoreceptor
TCAATCTG db/db1	db/db	2436	0.018422	FALSE	1.28978	FALSE	Endothelia Venous EC
TCAATCTG db/db1	db/db	7621	0.034954	FALSE	0.71451	FALSE	Photoreceptor
TCAATCTT db/db1	db/db	1911	0.047807	FALSE	1.328165	FALSE	Microglia
TCAATTCA db/db1	db/db	1720	0.031973	FALSE	0.880174	FALSE	Photoreceptor
TCAATTCC db/db1	db/db	532	0.022857	FALSE	2.720141	FALSE	Endothelia Capillary E
TCAATTCC db/db1	db/db	820	0.126958	TRUE	4.196933	FALSE	
TCAATTCC db/db1	db/db	2048	0.118221	TRUE	1.826394	FALSE	
TCAATTCC db/db1	db/db	4366	0.015287	FALSE	0.766939	FALSE	Photoreceptor
TCAATTCC db/db1	db/db	3280	0.061912	FALSE	1.177371	FALSE	Photoreceptor
TCAATTCCG db/db1	db/db	1599	0.126958	TRUE	2.043628	FALSE	
TCAATTCCG db/db1	db/db	1231	0.049679	FALSE	1.025734	FALSE	Photoreceptor
TCAATTCCG db/db1	db/db	1370	0.019106	FALSE	1.410166	FALSE	Endothelia Capillary E
TCAATTCT db/db1	db/db	2482	0.010157	FALSE	0.782955	FALSE	Photoreceptor
TCAATTCT db/db1	db/db	8391	0.021669	FALSE	0.541744	FALSE	Photoreceptor
TCACAAGA db/db1	db/db	963	0.03313	FALSE	1.055352	FALSE	Photoreceptor
TCACAAGA db/db1	db/db	960	0.004598	FALSE	1.406958	FALSE	Pericyte
TCACAAGC db/db1	db/db	8753	0.082569	FALSE	0.673393	FALSE	Photoreceptor
TCACAAGC db/db1	db/db	543	0.030318	FALSE	5.643994	TRUE	
TCACAAGC db/db1	db/db	397	0.073582	FALSE	2.74969	FALSE	Muller cell
TCACAAGC db/db1	db/db	1148	0.088776	FALSE	9.725275	TRUE	
TCACAAGC db/db1	db/db	7153	0.228861	TRUE	0.506615	FALSE	
TCACAAGT db/db1	db/db	3050	0.018088	FALSE	0.616932	FALSE	Photoreceptor
TCACAAGT db/db1	db/db	3035	0.026328	FALSE	1.086948	FALSE	Endothelia Capillary E
TCACACCA db/db1	db/db	1011	0.061912	FALSE	1.875067	FALSE	Photoreceptor
TCACACCA db/db1	db/db	829	0.055901	FALSE	0.735853	FALSE	Photoreceptor
TCACACCA db/db1	db/db	3599	0.040404	FALSE	0.79579	FALSE	Endothelia EC-C4
TCACACCA db/db1	db/db	2733	0.093319	FALSE	0.899288	FALSE	Photoreceptor
TCACACCA db/db1	db/db	630	0.088776	FALSE	3.388614	FALSE	Muller cell
TCACACCC db/db1	db/db	2498	0.022857	FALSE	0.539994	FALSE	Photoreceptor
TCACACCC db/db1	db/db	6821	0.01981	FALSE	0.597458	FALSE	Photoreceptor

TCACACCC db/db1	db/db	1581	0.016799	FALSE	1.205225	FALSE	Endothelia Capillary E
TCACACCG db/db1	db/db	436	0.08663	FALSE	4.141654	FALSE	Muller cell
TCACACCG db/db1	db/db	2361	0.024105	FALSE	0.950713	FALSE	Endothelia Capillary E
TCACACCG db/db1	db/db	1375	0.063221	FALSE	2.04347	FALSE	Endothelia Capillary E
TCACACCG db/db1	db/db	690	0.100165	TRUE	1.461378	FALSE	
TCACATTA db/db1	db/db	1977	0.024971	FALSE	1.094888	FALSE	Endothelia Capillary E
TCACATTA db/db1	db/db	3262	0.022455	FALSE	1.098028	FALSE	Photoreceptor
TCACATTC db/db1	db/db	1298	0.084562	FALSE	1.793436	FALSE	Photoreceptor
TCACATTC db/db1	db/db	8610	0.020536	FALSE	0.450409	FALSE	Photoreceptor
TCACATTG db/db1	db/db	1089	0.031973	FALSE	1.558756	FALSE	Photoreceptor
TCACATTG db/db1	db/db	1182	0.020908	FALSE	1.383173	FALSE	Photoreceptor
TCACATTT db/db1	db/db	6583	0.209157	TRUE	2.159728	FALSE	
TCACGCTA db/db1	db/db	3267	0.028251	FALSE	0.756386	FALSE	Photoreceptor
TCACGCTA db/db1	db/db	771	0.109375	TRUE	11.35225	TRUE	
TCACGCTA db/db1	db/db	1197	0.011561	FALSE	1.191864	FALSE	Endothelia Capillary E
TCACGCTA db/db1	db/db	2319	0.034334	FALSE	1.556698	FALSE	Photoreceptor
TCACGCTC db/db1	db/db	2016	0.036232	FALSE	0.934525	FALSE	Photoreceptor
TCACGCTC db/db1	db/db	2678	0.061912	FALSE	0.953198	FALSE	Photoreceptor
TCACGCTC db/db1	db/db	1233	0.055901	FALSE	1.356216	FALSE	Photoreceptor
TCACGCTC db/db1	db/db	1271	0.025416	FALSE	1.475596	FALSE	Endothelia Capillary E
TCACGCTC db/db1	db/db	2825	0.022857	FALSE	1.486852	FALSE	Photoreceptor
TCACGCTC db/db1	db/db	945	0.024971	FALSE	0.655236	FALSE	Photoreceptor
TCACGCTT db/db1	db/db	390	0.018422	FALSE	1.421341	FALSE	Pericyte
TCACGCTT db/db1	db/db	660	0.041154	FALSE	1.945004	FALSE	Photoreceptor
TCACGGG db/db1	db/db	3584	0.032546	FALSE	0.857756	FALSE	Photoreceptor
TCACGGG db/db1	db/db	3356	0.029266	FALSE	1.003185	FALSE	Endothelia Venous EC
TCACGGG db/db1	db/db	1327	0.034954	FALSE	1.95479	FALSE	Endothelia Capillary E
TCACGGG db/db1	db/db	2266	0.057037	FALSE	7.366771	TRUE	
TCACGGG db/db1	db/db	387	0.028251	FALSE	2.219308	FALSE	Photoreceptor
TCACGGG db/db1	db/db	934	0.070386	FALSE	1.503089	FALSE	Photoreceptor
TCACGGG db/db1	db/db	460	0.023682	FALSE	4.072515	FALSE	Neuron
TCACGGG db/db1	db/db	544	0.04192	FALSE	1.758872	FALSE	Photoreceptor
TCACGGG db/db1	db/db	776	0.039671	FALSE	0.634405	FALSE	Photoreceptor
TCACTATA db/db1	db/db	483	0.057037	FALSE	2.782488	FALSE	Photoreceptor
TCACTATA db/db1	db/db	2877	0.006683	FALSE	1.013068	FALSE	Neuron
TCACTATC db/db1	db/db	547	0.048732	FALSE	2.192308	FALSE	Photoreceptor
TCACTATT db/db1	db/db	3654	0.013074	FALSE	0.848858	FALSE	Endothelia Venous EC
TCACTATT db/db1	db/db	4103	0.026796	FALSE	0.79469	FALSE	Photoreceptor
TCACTATT db/db1	db/db	1618	0.020908	FALSE	0.658941	FALSE	Photoreceptor
TCACTATT db/db1	db/db	4164	0.024534	FALSE	0.856952	FALSE	Photoreceptor
TCACTATT db/db1	db/db	1897	0.014997	FALSE	1.185308	FALSE	Pericyte
TCACTCGA db/db1	db/db	5596	0.014151	FALSE	0.447731	FALSE	Photoreceptor
TCACTCGA db/db1	db/db	1927	0.045165	FALSE	1.137141	FALSE	Photoreceptor
TCACTCGA db/db1	db/db	2638	0.020908	FALSE	1.238455	FALSE	Endothelia Venous EC
TCACTCGA db/db1	db/db	1038	0.046025	FALSE	1.329105	FALSE	Photoreceptor
TCACTCGA db/db1	db/db	2490	0.029266	FALSE	1.57475	FALSE	Pericyte
TCACTCGC db/db1	db/db	1248	0.007249	FALSE	1.174693	FALSE	Endothelia EC-C4

TCACTCGC db/db1	db/db	5669	0.020536	FALSE	0.356713	FALSE	Photoreceptor
TCACTCGC db/db1	db/db	1364	0.011805	FALSE	0.899105	FALSE	Endothelia EC-C4
TCACTCGC db/db1	db/db	1979	0.060641	FALSE	1.732525	FALSE	Photoreceptor
TCACTCGC db/db1	db/db	2260	0.010846	FALSE	1.108789	FALSE	Endothelia Venous EC
TCACTCGC db/db1	db/db	2502	0.016799	FALSE	1.051728	FALSE	Photoreceptor
TCACTCGT db/db1	db/db	3983	0.064568	FALSE	0.908162	FALSE	Endothelia Venous EC
TCAGCAA/ db/db1	db/db	2041	0.012052	FALSE	0.70202	FALSE	Neuron
TCAGCAA/ db/db1	db/db	617	0.010384	FALSE	3.078697	FALSE	Pericyte
TCAGCAA/ db/db1	db/db	677	0.017758	FALSE	2.396042	FALSE	Neuron
TCAGCAAC db/db1	db/db	2195	0.009277	FALSE	1.012647	FALSE	Endothelia EC-C4
TCAGCAAC db/db1	db/db	2813	0.025416	FALSE	1.106949	FALSE	Endothelia EC-C4
TCAGCAAC db/db1	db/db	2449	0.031973	FALSE	1.133758	FALSE	Neuron
TCAGCAAC db/db1	db/db	2865	0.042704	FALSE	1.176981	FALSE	Photoreceptor
TCAGCAAT db/db1	db/db	407	0.076994	FALSE	1.091157	FALSE	Photoreceptor
TCAGCAAT db/db1	db/db	4617	0.01981	FALSE	1.110235	FALSE	Photoreceptor
TCAGCAAT db/db1	db/db	2630	0.026796	FALSE	0.859585	FALSE	Microglia
TCAGCAAT db/db1	db/db	3281	0.007441	FALSE	0.982297	FALSE	Endothelia Capillary E
TCAGCCTA db/db1	db/db	973	0.103567	TRUE	6.2	TRUE	
TCAGCCTC db/db1	db/db	1296	0.007441	FALSE	0.970996	FALSE	Endothelia Capillary E
TCAGCCTC db/db1	db/db	3215	0.054795	FALSE	0.930339	FALSE	Photoreceptor
TCAGCCTC db/db1	db/db	743	0.012557	FALSE	0.416523	FALSE	Photoreceptor
TCAGCCTC db/db1	db/db	1065	0.027758	FALSE	2.040183	FALSE	Endothelia Capillary E
TCAGCCTC db/db1	db/db	6855	0.032546	FALSE	0.665709	FALSE	Photoreceptor
TCAGCCTC db/db1	db/db	2077	0.026796	FALSE	1.275491	FALSE	Neuron
TCAGCCTC db/db1	db/db	426	0.026328	FALSE	1.425064	FALSE	Photoreceptor
TCAGCCTC db/db1	db/db	8655	0.016799	FALSE	0.269705	FALSE	Photoreceptor
TCAGCCTT db/db1	db/db	2870	0.143501	TRUE	4.986713	FALSE	
TCAGCCTT db/db1	db/db	665	0.061912	FALSE	0.466987	FALSE	Photoreceptor
TCAGCCTT db/db1	db/db	6700	0.023266	FALSE	0.615858	FALSE	Photoreceptor
TCAGGGC/ db/db1	db/db	1549	0.073582	FALSE	1.423278	FALSE	Photoreceptor
TCAGGGC/ db/db1	db/db	983	0.071958	FALSE	3.705485	FALSE	Muller cell
TCAGGGC/ db/db1	db/db	2731	0.030318	FALSE	0.703406	FALSE	Photoreceptor
TCAGGGC(db/db1	db/db	1578	0.022857	FALSE	1.593833	FALSE	Endothelia Capillary E
TCAGGGC(db/db1	db/db	535	0.031973	FALSE	1.869818	FALSE	Photoreceptor
TCAGGGC(db/db1	db/db	827	0.045165	FALSE	1.185776	FALSE	Photoreceptor
TCAGGGC(db/db1	db/db	2658	0.017434	FALSE	1.006875	FALSE	Photoreceptor
TCAGGGC(db/db1	db/db	1159	0.021669	FALSE	1.736132	FALSE	Endothelia EC-C4
TCAGGGC(db/db1	db/db	839	0.028251	FALSE	1.42751	FALSE	Endothelia Venous EC
TCAGGGC[db/db1	db/db	4786	0.023682	FALSE	0.906557	FALSE	Photoreceptor
TCAGGGC[db/db1	db/db	700	0.027273	FALSE	1.015539	FALSE	Photoreceptor
TCAGGGC[db/db1	db/db	922	0.041154	FALSE	1.644381	FALSE	Photoreceptor
TCAGGTA/ db/db1	db/db	4176	0.012557	FALSE	0.275911	FALSE	Photoreceptor
TCAGGTA/ db/db1	db/db	583	0.036891	FALSE	1.343265	FALSE	Photoreceptor
TCAGGTAC db/db1	db/db	4657	0.025868	FALSE	0.810982	FALSE	Photoreceptor
TCAGGTAC db/db1	db/db	2769	0.034954	FALSE	0.765734	FALSE	Photoreceptor
TCAGGTAC db/db1	db/db	397	0.027273	FALSE	1.22326	FALSE	Photoreceptor
TCAGGTAC db/db1	db/db	2726	0.082569	FALSE	1.423732	FALSE	Endothelia Venous EC

TCAGGTAC db/db1	db/db	726	0.005095	FALSE	1.72532	FALSE	Pericyte
TCAGGTAC db/db1	db/db	848	0.018422	FALSE	1.043329	FALSE	Photoreceptor
TCAGGTAT db/db1	db/db	421	0.010384	FALSE	1.199274	FALSE	Muller cell
TCAGGTAT db/db1	db/db	4340	0.026328	FALSE	0.793801	FALSE	Photoreceptor
TCAGGTAT db/db1	db/db	3763	0.043505	FALSE	0.619142	FALSE	Endothelia EC-C4
TCAGTCCA db/db1	db/db	1688	0.091004	FALSE	1.538009	FALSE	Muller cell
TCAGTCCC db/db1	db/db	824	0.012052	FALSE	1.730291	FALSE	Endothelia Capillary E
TCAGTCCC db/db1	db/db	4297	0.021286	FALSE	0.959747	FALSE	Endothelia Capillary E
TCAGTCCC db/db1	db/db	2571	0.022857	FALSE	0.825078	FALSE	Photoreceptor
TCAGTCCC db/db1	db/db	1782	0.018422	FALSE	1.133075	FALSE	Endothelia Capillary E
TCAGTGA db/db1	db/db	1576	0.045165	FALSE	1.905703	FALSE	Endothelia Capillary E
TCAGTGA db/db1	db/db	1809	0.024971	FALSE	1.054555	FALSE	Endothelia Venous EC
TCAGTGAC db/db1	db/db	580	0.026796	FALSE	0.760367	FALSE	Photoreceptor
TCAGTGAC db/db1	db/db	610	0.088776	FALSE	2.354143	FALSE	Photoreceptor
TCAGTGAC db/db1	db/db	3414	0.012052	FALSE	0.907526	FALSE	Endothelia Venous EC
TCAGTGAC db/db1	db/db	6677	0.058205	FALSE	0.658024	FALSE	Photoreceptor
TCAGTGAC db/db1	db/db	2043	0.068864	FALSE	1.202798	FALSE	Photoreceptor
TCAGTGAC db/db1	db/db	5459	0.025868	FALSE	0.506105	FALSE	Photoreceptor
TCAGTGAC db/db1	db/db	403	0.023266	FALSE	3.5939	FALSE	Muller cell
TCAGTGAT db/db1	db/db	2000	0.041154	FALSE	1.100598	FALSE	Photoreceptor
TCAGTGAT db/db1	db/db	2373	0.055901	FALSE	0.998348	FALSE	Photoreceptor
TCAGTTTA db/db1	db/db	5284	0.058205	FALSE	0.90744	FALSE	Photoreceptor
TCAGTTTA db/db1	db/db	5586	0.314286	TRUE	1.795001	FALSE	
TCAGTTTC db/db1	db/db	1379	0.073582	FALSE	1.26711	FALSE	Endothelia Capillary E
TCAGTTTG db/db1	db/db	492	0.046906	FALSE	3.012069	FALSE	Muller cell
TCAGTTTG db/db1	db/db	2454	0.017758	FALSE	1.185813	FALSE	Endothelia Venous EC
TCAGTTTT db/db1	db/db	819	0.006137	FALSE	2.271949	FALSE	Pericyte
TCAGTTTT db/db1	db/db	8310	0.01981	FALSE	0.463893	FALSE	Photoreceptor
TCAGTTTT db/db1	db/db	2243	0.060641	FALSE	1.074961	FALSE	Endothelia EC-C4
TCATACTA db/db1	db/db	3177	0.026328	FALSE	1.084716	FALSE	Photoreceptor
TCATACTA db/db1	db/db	3368	0.013605	FALSE	0.910704	FALSE	Endothelia Venous EC
TCATACTC db/db1	db/db	3830	0.012303	FALSE	0.206766	FALSE	Photoreceptor
TCATACTG db/db1	db/db	1829	0.028754	FALSE	1.329191	FALSE	Pericyte
TCATACTT db/db1	db/db	559	0.034334	FALSE	0.929353	FALSE	Photoreceptor
TCATACTT db/db1	db/db	930	0.070386	FALSE	1.451873	FALSE	Photoreceptor
TCATACTT db/db1	db/db	590	0.048732	FALSE	1.062247	FALSE	Photoreceptor
TCATATCA db/db1	db/db	1185	0.110586	TRUE	0.596659	FALSE	
TCATATCC db/db1	db/db	852	0.011081	FALSE	1.202813	FALSE	Endothelia EC-C4
TCATATCC db/db1	db/db	2472	0.027758	FALSE	0.851654	FALSE	Photoreceptor
TCATATCC db/db1	db/db	1430	0.010846	FALSE	1.053993	FALSE	Endothelia Capillary E
TCATATCC db/db1	db/db	4402	0.023682	FALSE	0.699542	FALSE	Photoreceptor
TCATATCG db/db1	db/db	3234	0.038251	FALSE	0.910536	FALSE	Photoreceptor
TCATATCT db/db1	db/db	3922	0.018761	FALSE	0.963858	FALSE	Photoreceptor
TCATATCT db/db1	db/db	648	0.028251	FALSE	0.566024	FALSE	Photoreceptor
TCATCATA db/db1	db/db	8030	0.013074	FALSE	0.430477	FALSE	Photoreceptor
TCATCATC db/db1	db/db	732	0.014997	FALSE	1.851279	FALSE	Photoreceptor
TCATCATC db/db1	db/db	4893	0.019455	FALSE	0.76041	FALSE	Photoreceptor

TCATCATG db/db1	db/db	4784	0.028251	FALSE	0.924138	FALSE	Endothelia EC-C4
TCATCATG db/db1	db/db	1031	0.113205	TRUE	3.580097	FALSE	
TCATCATT db/db1	db/db	1747	0.045165	FALSE	1.287024	FALSE	Endothelia Capillary E
TCATCATT db/db1	db/db	603	0.047807	FALSE	3.216819	FALSE	Muller cell
TCATCCGA db/db1	db/db	1365	0.00687	FALSE	1.32242	FALSE	Endothelia EC-C4
TCATCCGA db/db1	db/db	419	0.059406	FALSE	28.08321	TRUE	
TCATCCGA db/db1	db/db	1974	0.080645	FALSE	0.831404	FALSE	Photoreceptor
TCATCCGA db/db1	db/db	825	0.070386	FALSE	2.07456	FALSE	Photoreceptor
TCATCCGA db/db1	db/db	1014	0.119124	TRUE	1.258653	FALSE	
TCATCCGA db/db1	db/db	1899	0.019455	FALSE	1.270555	FALSE	Endothelia Aterial EC
TCATCCGC db/db1	db/db	3766	0.024534	FALSE	0.849072	FALSE	Photoreceptor
TCATCCGC db/db1	db/db	5359	0.150727	TRUE	1.554274	FALSE	
TCATCCGC db/db1	db/db	935	0.05065	FALSE	0.99658	FALSE	Photoreceptor
TCATCCGT db/db1	db/db	1778	0.037564	FALSE	1.090742	FALSE	Photoreceptor
TCATCCGT db/db1	db/db	596	0.058205	FALSE	1.315338	FALSE	Photoreceptor
TCATGAG db/db1	db/db	407	0.016799	FALSE	4.147248	FALSE	Photoreceptor
TCATGAG db/db1	db/db	3548	0.038251	FALSE	1.03155	FALSE	Photoreceptor
TCATGAG db/db1	db/db	1568	0.076994	FALSE	1.060625	FALSE	Photoreceptor
TCATGAG db/db1	db/db	603	0.252153	TRUE	13.24201	TRUE	
TCATGAG db/db1	db/db	3204	0.036232	FALSE	0.850224	FALSE	Photoreceptor
TCATGAGT db/db1	db/db	2825	0.018761	FALSE	1.120954	FALSE	Endothelia Venous EC
TCATGAGT db/db1	db/db	6528	0.017434	FALSE	0.574855	FALSE	Photoreceptor
TCATGAGT db/db1	db/db	2145	0.012557	FALSE	1.157203	FALSE	Endothelia EC-C4
TCATGCCA db/db1	db/db	1578	0.024534	FALSE	1.698572	FALSE	Pericyte
TCATGCCA db/db1	db/db	3602	0.098234	FALSE	0.81025	FALSE	Neuron
TCATGCCA db/db1	db/db	941	0.095727	FALSE	2.792093	FALSE	Muller cell
TCATGCCC db/db1	db/db	5708	0.148377	TRUE	2.121311	FALSE	
TCATGCCC db/db1	db/db	5733	0.017434	FALSE	0.818152	FALSE	Photoreceptor
TCATGCCC db/db1	db/db	8664	0.012303	FALSE	0.591291	FALSE	Photoreceptor
TCATGCCC db/db1	db/db	1827	0.018422	FALSE	1.107147	FALSE	Endothelia EC-C4
TCATGGAC db/db1	db/db	6113	0.025868	FALSE	0.827386	FALSE	Photoreceptor
TCATGGAC db/db1	db/db	4320	0.031973	FALSE	1.025312	FALSE	Photoreceptor
TCATGGAC db/db1	db/db	1567	0.10565	TRUE	3.246108	FALSE	
TCATGGAT db/db1	db/db	2021	0.024105	FALSE	1.294486	FALSE	Endothelia EC-C4
TCATGTTA db/db1	db/db	788	0.046025	FALSE	0.514096	FALSE	Photoreceptor
TCATGTTA db/db1	db/db	7234	0.017758	FALSE	0.512083	FALSE	Photoreceptor
TCATGTTC db/db1	db/db	4439	0.032546	FALSE	1.00158	FALSE	Photoreceptor
TCATGTTC db/db1	db/db	2557	0.015879	FALSE	0.829281	FALSE	Endothelia EC-C4
TCATGTTG db/db1	db/db	1506	0.071958	FALSE	1.579642	FALSE	Photoreceptor
TCATGTTG db/db1	db/db	3111	0.078788	FALSE	1.274836	FALSE	Photoreceptor
TCATGTTG db/db1	db/db	4162	0.334395	TRUE	0.790088	FALSE	
TCATGTTG db/db1	db/db	459	0.047807	FALSE	2.478207	FALSE	Endothelia Capillary E
TCATGTTG db/db1	db/db	489	0.078788	FALSE	1.872871	FALSE	Photoreceptor
TCATGTTT db/db1	db/db	8080	0.03313	FALSE	0.565806	FALSE	Photoreceptor
TCATGTTT db/db1	db/db	4016	0.016488	FALSE	0.429233	FALSE	Photoreceptor
TCATTACG db/db1	db/db	797	0.076994	FALSE	2.104953	FALSE	Photoreceptor
TCATTACG db/db1	db/db	6796	0.019455	FALSE	0.837793	FALSE	Photoreceptor

TCATTACG db/db1	db/db	1137	0.095727	FALSE	7.725093	TRUE	
TCATTACG db/db1	db/db	742	0.103732	TRUE	2.033272	FALSE	
TCATTACT db/db1	db/db	1398	0.006499	FALSE	1.164161	FALSE	Endothelia Capillary E
TCATTACT db/db1	db/db	4799	0.033726	FALSE	0.486529	FALSE	Photoreceptor
TCATTCAA db/db1	db/db	792	0.016181	FALSE	1.415961	FALSE	Endothelia Capillary E
TCATTCAA db/db1	db/db	688	0.04192	FALSE	1.74355	FALSE	Photoreceptor
TCATTCAA db/db1	db/db	6133	0.411992	TRUE	0.983912	FALSE	
TCATTCAA db/db1	db/db	1547	0.013876	FALSE	0.940704	FALSE	Endothelia Capillary E
TCATTGTA db/db1	db/db	1086	0.033726	FALSE	0.836473	FALSE	Photoreceptor
TCATTGTA db/db1	db/db	721	0.036891	FALSE	1.69361	FALSE	Photoreceptor
TCATTGTA db/db1	db/db	2644	0.008852	FALSE	0.885911	FALSE	Endothelia EC-C4
TCATTGTC db/db1	db/db	430	0.025868	FALSE	1.42549	FALSE	Photoreceptor
TCATTGTC db/db1	db/db	1076	0.054795	FALSE	1.308441	FALSE	Photoreceptor
TCATTGTC db/db1	db/db	6291	0.025416	FALSE	0.84039	FALSE	Photoreceptor
TCATTGTC db/db1	db/db	751	0.070386	FALSE	0.819619	FALSE	Photoreceptor
TCATTGTC db/db1	db/db	511	0.036232	FALSE	3.175073	FALSE	Muller cell
TCATTGTC db/db1	db/db	9048	0.020536	FALSE	0.353551	FALSE	Photoreceptor
TCATTGTG db/db1	db/db	3014	0.065957	FALSE	0.774214	FALSE	Endothelia Venous EC
TCATTGTG db/db1	db/db	638	0.010157	FALSE	1.802652	FALSE	Endothelia Capillary E
TCATTGTT db/db1	db/db	1115	0.076994	FALSE	8.535896	TRUE	
TCATTTGA db/db1	db/db	811	0.033726	FALSE	1.801935	FALSE	Photoreceptor
TCATTTGA db/db1	db/db	1457	0.043505	FALSE	1.446395	FALSE	Pericyte
TCATTTGG db/db1	db/db	773	0.036891	FALSE	1.125929	FALSE	Photoreceptor
TCATTTGG db/db1	db/db	1738	0.008032	FALSE	1.246739	FALSE	Photoreceptor
TCATTTGG db/db1	db/db	2577	0.042704	FALSE	0.877506	FALSE	Photoreceptor
TCATTTGT db/db1	db/db	2467	0.016488	FALSE	0.478881	FALSE	Photoreceptor
TCATTTGT db/db1	db/db	1290	0.025868	FALSE	1.270783	FALSE	Endothelia Capillary E
TCCACCAC db/db1	db/db	4475	0.016488	FALSE	0.899763	FALSE	Endothelia Venous EC
TCCACCAC db/db1	db/db	2839	0.03313	FALSE	0.784406	FALSE	Photoreceptor
TCCACCAG db/db1	db/db	1641	0.038953	FALSE	1.604502	FALSE	Photoreceptor
TCCACGTA db/db1	db/db	5135	0.024105	FALSE	0.817863	FALSE	Photoreceptor
TCCACGTA db/db1	db/db	2269	0.015581	FALSE	0.805924	FALSE	Endothelia Venous EC
TCCACGTA db/db1	db/db	942	0.052669	FALSE	3.488944	FALSE	Muller cell
TCCACGTA db/db1	db/db	1370	0.012303	FALSE	1.31454	FALSE	Endothelia Capillary E
TCCACGTA db/db1	db/db	6658	0.026328	FALSE	0.477356	FALSE	Photoreceptor
TCCACGTC db/db1	db/db	9722	0.012557	FALSE	0.480194	FALSE	Photoreceptor
TCCACGTC db/db1	db/db	2340	0.024534	FALSE	0.708699	FALSE	Endothelia EC-C4
TCCACGTC db/db1	db/db	792	0.013338	FALSE	1.460652	FALSE	Endothelia Aterial EC
TCCACGTT db/db1	db/db	2239	0.018761	FALSE	0.904317	FALSE	Endothelia Capillary E
TCCACGTT db/db1	db/db	1133	0.045165	FALSE	0.573984	FALSE	Photoreceptor
TCCACGTT db/db1	db/db	2939	0.036891	FALSE	0.855359	FALSE	Photoreceptor
TCCACGTT db/db1	db/db	2977	0.022857	FALSE	0.917171	FALSE	Endothelia EC-C4
TCCAGAA db/db1	db/db	3755	0.150727	TRUE	1.502772	FALSE	
TCCAGAA db/db1	db/db	1459	0.029787	FALSE	1.94967	FALSE	Endothelia Capillary E
TCCAGAA db/db1	db/db	872	0.035586	FALSE	1.258596	FALSE	Photoreceptor
TCCAGAAC db/db1	db/db	7517	0.019455	FALSE	0.48268	FALSE	Photoreceptor
TCCAGAAC db/db1	db/db	3342	0.041154	FALSE	1.124084	FALSE	Photoreceptor

TCCAGAAC db/db1	db/db	2007	0.013605	FALSE	1.358319	FALSE	Endothelia Capillary E
TCCAGAAC db/db1	db/db	1870	0.028251	FALSE	1.093287	FALSE	Endothelia Capillary E
TCCAGAAAT db/db1	db/db	926	0.031411	FALSE	1.85111	FALSE	Photoreceptor
TCCATCGA db/db1	db/db	2613	0.026796	FALSE	1.086141	FALSE	Endothelia Capillary E
TCCATCGA db/db1	db/db	4933	0.031973	FALSE	0.844439	FALSE	Photoreceptor
TCCATCGC db/db1	db/db	2672	0.013074	FALSE	0.488397	FALSE	Endothelia Capillary E
TCCATCGC db/db1	db/db	1301	0.015287	FALSE	0.917493	FALSE	Pericyte
TCCATCGT db/db1	db/db	3260	0.091004	FALSE	7.434609	TRUE	
TCCATCGT db/db1	db/db	515	0.016488	FALSE	1.21337	FALSE	Photoreceptor
TCCATGCA db/db1	db/db	581	0.013876	FALSE	2.755603	FALSE	Neuron
TCCATGCC db/db1	db/db	3408	0.019455	FALSE	0.800799	FALSE	Endothelia Venous EC
TCCATGCC db/db1	db/db	5303	0.022857	FALSE	0.584271	FALSE	Photoreceptor
TCCATGCC db/db1	db/db	1541	0.017434	FALSE	1.071471	FALSE	Endothelia Capillary E
TCCATGCC db/db1	db/db	738	0.016488	FALSE	0.539686	FALSE	Photoreceptor
TCCATGCC db/db1	db/db	399	0.093319	FALSE	2.947903	FALSE	Muller cell
TCCATGCC db/db1	db/db	3805	0.010384	FALSE	0.894224	FALSE	Endothelia Venous EC
TCCATGCC db/db1	db/db	2188	0.184701	TRUE	6.186498	TRUE	
TCCATGCT db/db1	db/db	366	0.022059	FALSE	2.615431	FALSE	Endothelia Capillary E
TCCCACAA db/db1	db/db	488	0.028754	FALSE	3.078953	FALSE	Photoreceptor
TCCCACAA db/db1	db/db	2818	0.119568	TRUE	1.260644	FALSE	
TCCCACAA db/db1	db/db	3047	0.100845	TRUE	1.707074	FALSE	
TCCCACAA db/db1	db/db	6895	0.026796	FALSE	0.707797	FALSE	Photoreceptor
TCCCACAC db/db1	db/db	424	0.029787	FALSE	2.685692	FALSE	Photoreceptor
TCCCACAC db/db1	db/db	1419	0.01981	FALSE	1.1807	FALSE	Endothelia Capillary E
TCCCACAC db/db1	db/db	4379	0.020536	FALSE	0.729576	FALSE	Endothelia Capillary E
TCCCACAC db/db1	db/db	432	0.040404	FALSE	3.015206	FALSE	Endothelia Capillary E
TCCCACAC db/db1	db/db	686	0.043505	FALSE	1.84472	FALSE	Photoreceptor
TCCCACAC db/db1	db/db	6011	0.020908	FALSE	0.895736	FALSE	Photoreceptor
TCCCACAG db/db1	db/db	3176	0.018422	FALSE	1.044328	FALSE	Endothelia Capillary E
TCCCACAG db/db1	db/db	423	0.029787	FALSE	3.345795	FALSE	Photoreceptor
TCCCACAG db/db1	db/db	4768	0.070386	FALSE	0.817441	FALSE	Endothelia Aterial EC
TCCCACAG db/db1	db/db	516	0.106408	TRUE	4.674221	FALSE	
TCCCACAG db/db1	db/db	1992	0.107669	TRUE	2.987013	FALSE	
TCCCACAT db/db1	db/db	2056	0.031973	FALSE	1.36684	FALSE	Photoreceptor
TCCCAGTA db/db1	db/db	3366	0.019106	FALSE	0.989506	FALSE	Photoreceptor
TCCCAGTA db/db1	db/db	2106	0.019106	FALSE	1.09005	FALSE	Endothelia Capillary E
TCCCAGTA db/db1	db/db	4720	0.042704	FALSE	1.020793	FALSE	Photoreceptor
TCCCAGTC db/db1	db/db	7795	0.014997	FALSE	0.589905	FALSE	Photoreceptor
TCCCAGTC db/db1	db/db	558	0.067388	FALSE	2.629219	FALSE	Endothelia Capillary E
TCCCAGTT db/db1	db/db	4348	0.017114	FALSE	0.883162	FALSE	Photoreceptor
TCCCATGA db/db1	db/db	2447	0.009277	FALSE	1.077954	FALSE	Endothelia Capillary E
TCCCATGA db/db1	db/db	4078	0.034334	FALSE	0.944046	FALSE	Endothelia EC-C4
TCCCATGA db/db1	db/db	2273	0.008234	FALSE	1.43742	FALSE	Photoreceptor
TCCCATGC db/db1	db/db	3041	0.098234	FALSE	1.479868	FALSE	Neuron
TCCCATGC db/db1	db/db	604	0.026328	FALSE	1.275372	FALSE	Photoreceptor
TCCCATGC db/db1	db/db	3072	0.038953	FALSE	1.131914	FALSE	Neuron
TCCCATGT db/db1	db/db	3477	0.040404	FALSE	1.10592	FALSE	Endothelia Venous EC

TCCCATGT db/db1	db/db	2731	0.028754	FALSE	1.227419	FALSE	Pericyte
TCCCATGT db/db1	db/db	1055	0.027273	FALSE	1.485433	FALSE	Endothelia Capillary E
TCCGAAA db/db1	db/db	3738	0.022857	FALSE	0.988442	FALSE	Endothelia Venous EC
TCCGAAA db/db1	db/db	3365	0.009493	FALSE	0.76617	FALSE	Endothelia Venous EC
TCCGAAA db/db1	db/db	7257	0.026796	FALSE	0.62659	FALSE	Photoreceptor
TCCGAAAC db/db1	db/db	822	0.053718	FALSE	1.373559	FALSE	Photoreceptor
TCCGAAAC db/db1	db/db	2328	0.033726	FALSE	0.784621	FALSE	Photoreceptor
TCCGAAAC db/db1	db/db	840	0.039671	FALSE	1.477375	FALSE	Photoreceptor
TCCGAAAC db/db1	db/db	3985	0.252153	TRUE	1.80778	FALSE	
TCCGATCA db/db1	db/db	4216	0.020908	FALSE	0.640594	FALSE	Photoreceptor
TCCGATCA db/db1	db/db	4702	0.024534	FALSE	0.6766	FALSE	Photoreceptor
TCCGATCC db/db1	db/db	3777	0.018761	FALSE	0.79893	FALSE	Endothelia EC-C4
TCCGATCC db/db1	db/db	5368	0.03313	FALSE	1.079562	FALSE	Photoreceptor
TCCGATCC db/db1	db/db	2296	0.013074	FALSE	0.981845	FALSE	Endothelia Capillary E
TCCGATCC db/db1	db/db	796	0.024105	FALSE	1.4099	FALSE	Endothelia Capillary E
TCCGATCC db/db1	db/db	1759	0.060641	FALSE	1.315883	FALSE	Endothelia Venous EC
TCCGATCT db/db1	db/db	2425	0.106646	TRUE	2.564103	FALSE	
TCCGGGA db/db1	db/db	2791	0.060641	FALSE	1.244529	FALSE	Endothelia Venous EC
TCCGGGA db/db1	db/db	4230	0.038953	FALSE	1.104708	FALSE	Endothelia Venous EC
TCCGGGA db/db1	db/db	2117	0.051646	FALSE	1.392468	FALSE	Neuron
TCCGGGA db/db1	db/db	2815	0.063221	FALSE	8.415361	TRUE	
TCCGGGA db/db1	db/db	4986	0.039671	FALSE	0.915556	FALSE	Endothelia Venous EC
TCCGGGA db/db1	db/db	2004	0.014711	FALSE	1.070333	FALSE	Endothelia Capillary E
TCCGGGA db/db1	db/db	400	0.020908	FALSE	2.938081	FALSE	Photoreceptor
TCCGGGA db/db1	db/db	577	0.014429	FALSE	3.400061	FALSE	Endothelia Capillary E
TCCGGGA db/db1	db/db	3068	0.052669	FALSE	1.153596	FALSE	Endothelia Aterial EC
TCCGGGA db/db1	db/db	772	0.028754	FALSE	1.125015	FALSE	Photoreceptor
TCCGGGA db/db1	db/db	1171	0.08663	FALSE	6.834336	TRUE	
TCCGGGA db/db1	db/db	2086	0.073582	FALSE	1.052957	FALSE	Photoreceptor
TCCGGGA db/db1	db/db	3118	0.019455	FALSE	0.532706	FALSE	Photoreceptor
TCCGTGTC db/db1	db/db	8167	0.357022	TRUE	1.194516	FALSE	
TCCGTGTC db/db1	db/db	3374	0.054795	FALSE	1.25072	FALSE	Endothelia Venous EC
TCCGTGTC db/db1	db/db	2950	0.071958	FALSE	1.444514	FALSE	Photoreceptor
TCCGTGTT db/db1	db/db	3453	0.040404	FALSE	0.873563	FALSE	Endothelia Venous EC
TCCGTGTT db/db1	db/db	2193	0.040404	FALSE	0.995686	FALSE	Photoreceptor
TCCGTGTT db/db1	db/db	666	0.040404	FALSE	1.01916	FALSE	Photoreceptor
TCCTAATA db/db1	db/db	1473	0.051646	FALSE	1.371186	FALSE	Pericyte
TCCTAATC db/db1	db/db	935	0.038953	FALSE	2.11684	FALSE	Photoreceptor
TCCTAATG db/db1	db/db	3256	0.130259	TRUE	0.813008	FALSE	
TCCTAATG db/db1	db/db	1095	0.036232	FALSE	1.107426	FALSE	Muller cell
TCCTAATG db/db1	db/db	2978	0.029266	FALSE	0.615249	FALSE	Photoreceptor
TCCTAATG db/db1	db/db	622	0.017758	FALSE	0.446293	FALSE	Photoreceptor
TCCTAATG db/db1	db/db	2540	0.024534	FALSE	1.000715	FALSE	Endothelia Venous EC
TCCTAATT db/db1	db/db	808	0.053718	FALSE	4.192976	FALSE	Muller cell
TCCTAATT db/db1	db/db	4983	0.016799	FALSE	0.454837	FALSE	Photoreceptor
TCCTCCCA db/db1	db/db	2664	0.209157	TRUE	2.714259	FALSE	
TCCTCCCA db/db1	db/db	4911	0.038953	FALSE	0.830168	FALSE	Endothelia EC-C4

TCCTCCCC db/db1	db/db	4001	0.011805	FALSE	0.818827	FALSE	Endothelia Venous EC
TCCTCCCT db/db1	db/db	904	0.063221	FALSE	1.762974	FALSE	Endothelia Capillary EC
TCCTCCCT db/db1	db/db	5827	0.014151	FALSE	0.586675	FALSE	Photoreceptor
TCCTCCCT db/db1	db/db	5280	0.014429	FALSE	0.747173	FALSE	Endothelia Capillary EC
TCCTCCCT db/db1	db/db	3360	0.047807	FALSE	1.636593	FALSE	Neuron
TCCTCCCT db/db1	db/db	1311	0.030318	FALSE	0.747585	FALSE	Photoreceptor
TCCTCGAA db/db1	db/db	495	0.060641	FALSE	2.485721	FALSE	Endothelia Capillary EC
TCCTCGAC db/db1	db/db	2283	0.046906	FALSE	1.405328	FALSE	Photoreceptor
TCCTCGAC db/db1	db/db	4072	0.01981	FALSE	0.836735	FALSE	Endothelia EC-C4
TCCTCGAC db/db1	db/db	1426	0.084562	FALSE	1.126775	FALSE	Pericyte
TCCTCGAT db/db1	db/db	3461	0.019106	FALSE	1.237127	FALSE	Endothelia EC-C4
TCCTCGAT db/db1	db/db	1395	0.047807	FALSE	0.8053	FALSE	Photoreceptor
TCCTCGAT db/db1	db/db	2431	0.011319	FALSE	0.885355	FALSE	Endothelia EC-C4
TCCTCGAT db/db1	db/db	4723	0.656627	TRUE	2.216551	FALSE	
TCCTCTTC db/db1	db/db	4611	0.039671	FALSE	0.572147	FALSE	Endothelia EC-C4
TCCTCTTC db/db1	db/db	7048	0.028251	FALSE	0.693346	FALSE	Photoreceptor
TCCTCTTC db/db1	db/db	915	0.012814	FALSE	0.799946	FALSE	Photoreceptor
TCCTCTTC db/db1	db/db	376	0.013605	FALSE	3.579113	FALSE	Muller cell
TCCTCTTC db/db1	db/db	6123	0.016799	FALSE	0.775135	FALSE	Photoreceptor
TCCTCTTG db/db1	db/db	2137	0.004275	FALSE	0.894585	FALSE	Neuron
TCCTCTTT db/db1	db/db	1486	0.027273	FALSE	1.560186	FALSE	Endothelia EC-C4
TCCTCTTT db/db1	db/db	2743	0.04192	FALSE	0.857925	FALSE	Endothelia Venous EC
TCCTGCAA db/db1	db/db	930	0.016488	FALSE	1.561991	FALSE	Endothelia Capillary EC
TCCTGCAA db/db1	db/db	1885	0.036891	FALSE	1.416955	FALSE	Endothelia Capillary EC
TCCTGCAA db/db1	db/db	4446	0.01981	FALSE	0.491848	FALSE	Photoreceptor
TCCTGCAA db/db1	db/db	3116	0.046025	FALSE	0.86541	FALSE	Photoreceptor
TCCTGCAA db/db1	db/db	804	0.030859	FALSE	1.680506	FALSE	Endothelia Capillary EC
TCCTGCAC db/db1	db/db	2210	0.019106	FALSE	1.252051	FALSE	Endothelia Capillary EC
TCCTGCAC db/db1	db/db	434	0.098234	FALSE	3.224497	FALSE	Pericyte
TCCTGCAC db/db1	db/db	1298	0.017114	FALSE	1.215951	FALSE	Endothelia Capillary EC
TCCTGCAT db/db1	db/db	3522	0.018088	FALSE	0.395008	FALSE	Photoreceptor
TCCTGCAT db/db1	db/db	716	0.065957	FALSE	2.30593	FALSE	Endothelia Aterial EC
TCCTGCAT db/db1	db/db	642	0.021286	FALSE	0.144531	FALSE	Photoreceptor
TCCTGCAT db/db1	db/db	3915	0.023266	FALSE	0.716315	FALSE	Photoreceptor
TCCTTCTA db/db1	db/db	549	0.032546	FALSE	3.276841	FALSE	Endothelia Capillary EC
TCCTTCTA db/db1	db/db	489	0.01981	FALSE	1.906588	FALSE	Pericyte
TCCTTCTA db/db1	db/db	1061	0.033726	FALSE	1.309879	FALSE	Photoreceptor
TCCTTCTA db/db1	db/db	2883	0.038251	FALSE	0.959411	FALSE	Photoreceptor
TCCTTCTA db/db1	db/db	4994	0.016181	FALSE	0.701486	FALSE	Photoreceptor
TCCTTCTC db/db1	db/db	2280	0.010614	FALSE	1.287335	FALSE	Neuron
TCCTTCTG db/db1	db/db	989	0.046906	FALSE	1.151308	FALSE	Photoreceptor
TCCTTCTG db/db1	db/db	1075	0.028754	FALSE	1.382229	FALSE	Photoreceptor
TCCTTCTG db/db1	db/db	3460	0.023682	FALSE	0.478539	FALSE	Photoreceptor
TCCTTCTT db/db1	db/db	6738	0.017114	FALSE	0.530267	FALSE	Photoreceptor
TCCTTCTT db/db1	db/db	2967	0.029266	FALSE	0.964879	FALSE	Endothelia Capillary EC
TCCTTTCA db/db1	db/db	6283	0.022455	FALSE	0.664208	FALSE	Photoreceptor
TCCTTTCA db/db1	db/db	2584	0.025868	FALSE	1.01526	FALSE	Endothelia Capillary EC

TCCTTTCC db/db1	db/db	1009	0.143501	TRUE	5.656697	TRUE	
TCCTTTCC db/db1	db/db	2229	0.009712	FALSE	0.801925	FALSE	Neuron
TCCTTTCC db/db1	db/db	780	0.058205	FALSE	1.639006	FALSE	Endothelia Capillary E
TCCTTTCT db/db1	db/db	2747	0.013074	FALSE	1.09565	FALSE	Endothelia Capillary E
TCCTTTCT db/db1	db/db	4913	0.023682	FALSE	0.778903	FALSE	Photoreceptor
TCCTTTCT db/db1	db/db	1714	0.071958	FALSE	5.921976	TRUE	
TCCTTTCT db/db1	db/db	2307	0.009712	FALSE	1.071998	FALSE	Endothelia Capillary E
TCCTTTCT db/db1	db/db	1427	0.014151	FALSE	0.643676	FALSE	Photoreceptor
TCGAACA db/db1	db/db	1456	0.013338	FALSE	1.114113	FALSE	Pericyte
TCGAACA db/db1	db/db	2236	0.030859	FALSE	0.862907	FALSE	Photoreceptor
TCGAACA db/db1	db/db	458	0.018761	FALSE	2.450307	FALSE	Muller cell
TCGAACA db/db1	db/db	978	0.015287	FALSE	1.895543	FALSE	Endothelia Capillary E
TCGAACA db/db1	db/db	868	0.036891	FALSE	0.811244	FALSE	Photoreceptor
TCGAACA db/db1	db/db	1072	0.073582	FALSE	10.1889	TRUE	
TCGAACA db/db1	db/db	2914	0.011319	FALSE	1.266372	FALSE	Photoreceptor
TCGAACAT db/db1	db/db	4668	0.028251	FALSE	0.873566	FALSE	Photoreceptor
TCGAACAT db/db1	db/db	8179	0.013876	FALSE	0.354812	FALSE	Photoreceptor
TCGAAGT db/db1	db/db	796	0.059406	FALSE	0.658905	FALSE	Photoreceptor
TCGAAGT db/db1	db/db	3966	0.037564	FALSE	0.645785	FALSE	Endothelia Venous EC
TCGAAGT db/db1	db/db	5487	0.130374	TRUE	2.405646	FALSE	
TCGAAGT db/db1	db/db	744	0.028251	FALSE	1.054263	FALSE	Endothelia Aterial EC
TCGAAGT db/db1	db/db	1582	0.030859	FALSE	1.320096	FALSE	Photoreceptor
TCGAAGT db/db1	db/db	835	0.125386	TRUE	0.892193	FALSE	
TCGAAGT db/db1	db/db	2097	0.014997	FALSE	1.111573	FALSE	Endothelia EC-C4
TCGAAGT db/db1	db/db	2671	0.006317	FALSE	1.044558	FALSE	Neuron
TCGACCTA db/db1	db/db	4200	0.03313	FALSE	0.994471	FALSE	Endothelia EC-C4
TCGACCTA db/db1	db/db	4246	0.01981	FALSE	0.929329	FALSE	Photoreceptor
TCGACCTA db/db1	db/db	1930	0.011081	FALSE	0.852739	FALSE	Endothelia Capillary E
TCGACCTC db/db1	db/db	3711	0.019106	FALSE	0.5103	FALSE	Photoreceptor
TCGACCTC db/db1	db/db	735	0.051646	FALSE	7.234433	TRUE	
TCGACCTC db/db1	db/db	1069	0.036891	FALSE	2.060608	FALSE	Endothelia Capillary E
TCGACCTC db/db1	db/db	8335	0.012814	FALSE	0.596885	FALSE	Photoreceptor
TCGACCTT db/db1	db/db	623	0.018422	FALSE	0.403804	FALSE	Photoreceptor
TCGACCTT db/db1	db/db	6667	0.485327	TRUE	2.021651	FALSE	
TCGACCTT db/db1	db/db	8895	0.011561	FALSE	0.538365	FALSE	Photoreceptor
TCGACCTT db/db1	db/db	3028	0.023682	FALSE	0.5473	FALSE	Photoreceptor
TCGACGG db/db1	db/db	4204	0.091004	FALSE	0.98554	FALSE	Photoreceptor
TCGACGG db/db1	db/db	1915	0.038251	FALSE	0.39215	FALSE	Photoreceptor
TCGACGG db/db1	db/db	779	0.064568	FALSE	1.961655	FALSE	Photoreceptor
TCGACGG db/db1	db/db	763	0.065957	FALSE	2.175003	FALSE	Photoreceptor
TCGACGG db/db1	db/db	421	0.098234	FALSE	4.085803	FALSE	Muller cell
TCGACGG db/db1	db/db	3183	0.009063	FALSE	0.857613	FALSE	Endothelia Venous EC
TCGACGG db/db1	db/db	1754	0.019455	FALSE	0.923242	FALSE	Endothelia EC-C4
TCGACGG db/db1	db/db	903	0.005958	FALSE	1.636591	FALSE	Pericyte
TCGACGG db/db1	db/db	8044	0.063221	FALSE	0.60347	FALSE	Photoreceptor
TCGACGG db/db1	db/db	910	0.095727	FALSE	1.817688	FALSE	Photoreceptor
TCGACGG db/db1	db/db	1929	0.042704	FALSE	1.190454	FALSE	Endothelia Capillary E

TCGACGGT db/db1	db/db	2763	0.046906	FALSE	1.398261	FALSE	Photoreceptor
TCGATTTA db/db1	db/db	970	0.013876	FALSE	1.475614	FALSE	Endothelia Capillary EC
TCGATTTT db/db1	db/db	2017	0.148319	TRUE	2.304915	FALSE	
TCGATTTT db/db1	db/db	1116	0.019455	FALSE	1.618747	FALSE	Pericyte
TCGATTTG db/db1	db/db	7354	0.025868	FALSE	0.616776	FALSE	Photoreceptor
TCGATTTG db/db1	db/db	851	0.068864	FALSE	0.858974	FALSE	Photoreceptor
TCGATTTT db/db1	db/db	6910	0.020171	FALSE	0.528477	FALSE	Photoreceptor
TCGATTTT db/db1	db/db	2715	0.109375	TRUE	4.483142	FALSE	
TCGCACTA db/db1	db/db	154	0.108718	TRUE	0.142694	FALSE	
TCGCACTA db/db1	db/db	2054	0.024534	FALSE	0.830165	FALSE	Photoreceptor
TCGCACTG db/db1	db/db	1801	0.010614	FALSE	1.476261	FALSE	Photoreceptor
TCGCACTG db/db1	db/db	1400	0.10565	TRUE	4.019574	FALSE	
TCGCACTT db/db1	db/db	2343	0.014429	FALSE	0.242085	FALSE	Photoreceptor
TCGCAGG/ db/db1	db/db	997	0.137569	TRUE	1.491086	FALSE	
TCGCAGG/ db/db1	db/db	672	0.119124	TRUE	4.43459	FALSE	
TCGCAGG/ db/db1	db/db	7457	0.032546	FALSE	0.695906	FALSE	Photoreceptor
TCGCAGG(db/db1	db/db	1032	0.033726	FALSE	0.871632	FALSE	Photoreceptor
TCGCAGG(db/db1	db/db	2370	0.025868	FALSE	1.307504	FALSE	Endothelia Capillary EC
TCGCAGG(db/db1	db/db	544	0.071958	FALSE	2.306945	FALSE	Photoreceptor
TCGCAGG(db/db1	db/db	4029	0.065957	FALSE	1.092451	FALSE	Photoreceptor
TCGCAGGT db/db1	db/db	1005	0.012814	FALSE	1.299136	FALSE	Pericyte
TCGCTCAA db/db1	db/db	3308	0.023682	FALSE	0.895638	FALSE	Endothelia Capillary EC
TCGCTCAA db/db1	db/db	2206	0.018422	FALSE	0.950577	FALSE	Photoreceptor
TCGCTCAA db/db1	db/db	1987	0.028754	FALSE	1.062986	FALSE	Endothelia Capillary EC
TCGCTCAC db/db1	db/db	8547	0.022455	FALSE	0.449279	FALSE	Photoreceptor
TCGCTCAC db/db1	db/db	2348	0.035586	FALSE	1.066028	FALSE	Endothelia Venous EC
TCGCTCAG db/db1	db/db	950	0.10565	TRUE	0.497512	FALSE	
TCGCTCAG db/db1	db/db	2053	0.084562	FALSE	1.262333	FALSE	Pericyte
TCGCTCAT db/db1	db/db	7812	0.252153	TRUE	0.804447	FALSE	
TCGCTCAT db/db1	db/db	1149	0.053718	FALSE	1.0061	FALSE	Pericyte
TCGCTCAT db/db1	db/db	8755	0.022455	FALSE	0.298217	FALSE	Photoreceptor
TCGCTCAT db/db1	db/db	718	0.078788	FALSE	1.353499	FALSE	Photoreceptor
TCGCTCAT db/db1	db/db	562	0.013876	FALSE	0.94732	FALSE	Photoreceptor
TCGCTTGA db/db1	db/db	1958	0.057037	FALSE	0.935758	FALSE	Photoreceptor
TCGCTTGC db/db1	db/db	2822	0.018088	FALSE	0.817916	FALSE	Photoreceptor
TCGCTTGC db/db1	db/db	2497	0.016488	FALSE	1.100254	FALSE	Endothelia Venous EC
TCGCTTGT db/db1	db/db	2027	0.015879	FALSE	1.14206	FALSE	Endothelia Venous EC
TCGCTTGT db/db1	db/db	1842	0.028251	FALSE	0.867691	FALSE	Endothelia Capillary EC
TCGCTTGT db/db1	db/db	1756	0.036891	FALSE	1.598087	FALSE	Endothelia Capillary EC
TCGGATA/ db/db1	db/db	1607	0.019106	FALSE	1.184801	FALSE	Endothelia EC-C4
TCGGATA(db/db1	db/db	3591	0.030318	FALSE	0.654176	FALSE	Photoreceptor
TCGGATA(db/db1	db/db	514	0.049679	FALSE	2.471377	FALSE	Endothelia Capillary EC
TCGGATA(db/db1	db/db	1484	0.017758	FALSE	1.098926	FALSE	Endothelia Venous EC
TCGGATA(db/db1	db/db	4016	0.043505	FALSE	1.040889	FALSE	Endothelia Venous EC
TCGGATA(db/db1	db/db	4063	0.014997	FALSE	0.603585	FALSE	Photoreceptor
TCGGATA(db/db1	db/db	1543	0.013876	FALSE	1.106147	FALSE	Endothelia Capillary EC
TCGGATAI db/db1	db/db	3816	0.060641	FALSE	1.24294	FALSE	Photoreceptor

TCGGATA/db/db1	db/db	1108	0.075259	FALSE	1.767733	FALSE	Photoreceptor
TCGGGAC/db/db1	db/db	3142	0.043505	FALSE	1.013806	FALSE	Endothelia Venous EC
TCGGGAC/db/db1	db/db	572	0.068864	FALSE	1.088841	FALSE	Photoreceptor
TCGGGAC/db/db1	db/db	1461	0.037564	FALSE	0.949204	FALSE	Photoreceptor
TCGGGAC/db/db1	db/db	805	0.016181	FALSE	1.522736	FALSE	Endothelia Capillary E
TCGGGAC/db/db1	db/db	1596	0.022857	FALSE	1.376778	FALSE	Endothelia Aterial EC
TCGGGAC/db/db1	db/db	4944	0.137569	TRUE	2.437055	FALSE	
TCGGGAC/db/db1	db/db	598	0.114406	TRUE	0.274001	FALSE	
TCGGGAC/db/db1	db/db	604	0.070386	FALSE	2.067847	FALSE	Muller cell
TCGGGAC/db/db1	db/db	597	0.004762	FALSE	2.220962	FALSE	Pericyte
TCGGGAC/db/db1	db/db	6551	0.017114	FALSE	0.611506	FALSE	Photoreceptor
TCGGGAC/db/db1	db/db	3569	0.053718	FALSE	1.208584	FALSE	Endothelia Aterial EC
TCGGGCA/db/db1	db/db	2812	0.034954	FALSE	1.200621	FALSE	Endothelia Capillary E
TCGGGCA/db/db1	db/db	2387	0.010846	FALSE	1.167657	FALSE	Endothelia Venous EC
TCGGGCA/db/db1	db/db	3089	0.015879	FALSE	0.985726	FALSE	Endothelia EC-C4
TCGGGCA/db/db1	db/db	1929	0.019455	FALSE	0.962352	FALSE	Endothelia EC-C4
TCGGGCA/db/db1	db/db	672	0.039671	FALSE	2.128508	FALSE	Photoreceptor
TCGGGTG/db/db1	db/db	3467	0.019106	FALSE	0.896825	FALSE	Endothelia Capillary E
TCGGGTG/db/db1	db/db	2511	0.061912	FALSE	1.407718	FALSE	Photoreceptor
TCGGGTG/db/db1	db/db	636	0.042704	FALSE	2.19535	FALSE	Photoreceptor
TCGGGTG/db/db1	db/db	3927	0.019455	FALSE	0.622031	FALSE	Photoreceptor
TCGGGTG/db/db1	db/db	4628	0.025868	FALSE	0.771747	FALSE	Photoreceptor
TCGGGTG/db/db1	db/db	1036	0.052669	FALSE	2.269526	FALSE	Muller cell
TCGGGTG/db/db1	db/db	5745	0.027273	FALSE	0.755769	FALSE	Photoreceptor
TCGGGTG/db/db1	db/db	3880	0.013338	FALSE	0.986681	FALSE	Endothelia Venous EC
TCGGTCTC/db/db1	db/db	1408	0.012052	FALSE	1.31968	FALSE	Endothelia Capillary E
TCGGTCTC/db/db1	db/db	6043	0.014711	FALSE	0.897638	FALSE	Photoreceptor
TCGGTCTC/db/db1	db/db	1906	0.044326	FALSE	1.213876	FALSE	Endothelia Capillary E
TCGGTCTC/db/db1	db/db	626	0.046025	FALSE	2.745077	FALSE	Muller cell
TCGGTCTC/db/db1	db/db	905	0.028754	FALSE	1.929581	FALSE	Endothelia Capillary E
TCGGTCTC/db/db1	db/db	643	0.017114	FALSE	2.318788	FALSE	Endothelia Capillary E
TCGGTCTC/db/db1	db/db	3205	0.026328	FALSE	1.091896	FALSE	Endothelia EC-C4
TCGGTCTC/db/db1	db/db	1728	0.119568	TRUE	1.109955	FALSE	
TCGGTCTC/db/db1	db/db	3583	0.031411	FALSE	1.121542	FALSE	Endothelia Venous EC
TCGGTCTT/db/db1	db/db	1495	0.046906	FALSE	0.708323	FALSE	Photoreceptor
TCGGTCTT/db/db1	db/db	781	0.021669	FALSE	0.776662	FALSE	Photoreceptor
TCGGTCTT/db/db1	db/db	2152	0.026328	FALSE	1.213042	FALSE	Pericyte
TCGTAGA/db/db1	db/db	2225	0.016488	FALSE	0.970948	FALSE	Endothelia EC-C4
TCGTAGA/db/db1	db/db	1146	0.028754	FALSE	1.142946	FALSE	Endothelia Capillary E
TCGTAGA/db/db1	db/db	4867	0.036891	FALSE	0.938974	FALSE	Photoreceptor
TCGTAGAC/db/db1	db/db	3578	0.028251	FALSE	1.005565	FALSE	Endothelia EC-C4
TCGTAGAC/db/db1	db/db	540	0.093319	FALSE	4.594046	FALSE	Muller cell
TCGTAGAC/db/db1	db/db	1119	0.045165	FALSE	0.820852	FALSE	Photoreceptor
TCGTAGAC/db/db1	db/db	4653	0.031411	FALSE	0.807341	FALSE	Photoreceptor
TCGTAGAC/db/db1	db/db	2494	0.025868	FALSE	1.234944	FALSE	Endothelia Venous EC
TCGTAGAC/db/db1	db/db	1324	0.041154	FALSE	0.906999	FALSE	Endothelia Capillary E
TCGTAGAC/db/db1	db/db	7495	0.023266	FALSE	0.437666	FALSE	Photoreceptor

TCGTAGAC db/db1	db/db	1327	0.032546	FALSE	0.825609	FALSE	Photoreceptor
TCGTAGAT db/db1	db/db	564	0.080645	FALSE	6.608479	TRUE	
TCGTAGAT db/db1	db/db	3416	0.109375	TRUE	1.492903	FALSE	
TCGTCCAC db/db1	db/db	3721	0.031411	FALSE	0.80288	FALSE	Photoreceptor
TCGTCCAG db/db1	db/db	5453	0.028754	FALSE	1.012384	FALSE	Photoreceptor
TCGTCCAG db/db1	db/db	1126	0.067388	FALSE	2.056874	FALSE	Photoreceptor
TCGTCCAG db/db1	db/db	2103	0.116912	TRUE	1.535705	FALSE	
TCGTCCAT db/db1	db/db	2795	0.039671	FALSE	1.025524	FALSE	Photoreceptor
TCGTGCTC db/db1	db/db	1827	0.027758	FALSE	1.337196	FALSE	Endothelia Capillary E
TCGTGCTC db/db1	db/db	2191	0.023682	FALSE	1.294489	FALSE	Endothelia Capillary E
TCGTGCTC db/db1	db/db	3707	0.119124	TRUE	2.283551	FALSE	
TCGTGCTT db/db1	db/db	3205	0.031411	FALSE	0.641264	FALSE	Photoreceptor
TCGTGCTT db/db1	db/db	1090	0.076994	FALSE	0.803103	FALSE	Photoreceptor
TCGTGCTT db/db1	db/db	833	0.028754	FALSE	3.808794	FALSE	Muller cell
TCGTGGG db/db1	db/db	1491	0.011081	FALSE	1.094726	FALSE	Endothelia EC-C4
TCGTGGG db/db1	db/db	2056	0.070386	FALSE	0.976848	FALSE	Photoreceptor
TCGTGGG db/db1	db/db	1958	0.038953	FALSE	0.867953	FALSE	Microglia
TCGTGGG db/db1	db/db	2522	0.084562	FALSE	1.145954	FALSE	Endothelia Venous EC
TCGTGGG db/db1	db/db	2006	0.044326	FALSE	1.355559	FALSE	Endothelia Venous EC
TCGTGGG db/db1	db/db	2610	0.041154	FALSE	0.899932	FALSE	Endothelia Venous EC
TCGTGGG db/db1	db/db	2117	0.018422	FALSE	1.256399	FALSE	Endothelia Aterial EC
TCGTGGG db/db1	db/db	1039	0.010614	FALSE	1.180521	FALSE	Endothelia Capillary E
TCGTGGG db/db1	db/db	916	0.048732	FALSE	1.581444	FALSE	Muller cell
TCTAACTA db/db1	db/db	3073	0.024971	FALSE	0.746819	FALSE	Photoreceptor
TCTAACTA db/db1	db/db	3310	0.137569	TRUE	2.764313	FALSE	
TCTAACTC db/db1	db/db	6664	0.014997	FALSE	0.680024	FALSE	Photoreceptor
TCTAACTC db/db1	db/db	658	0.007441	FALSE	2.11757	FALSE	Pericyte
TCTAACTC db/db1	db/db	1565	0.043505	FALSE	1.284547	FALSE	Photoreceptor
TCTAACTC db/db1	db/db	2621	0.014997	FALSE	0.442526	FALSE	Photoreceptor
TCTAACTG db/db1	db/db	1593	0.084562	FALSE	1.096851	FALSE	Photoreceptor
TCTAACTT db/db1	db/db	660	0.011561	FALSE	1.717617	FALSE	Endothelia EC-C4
TCTACATA db/db1	db/db	2536	0.030859	FALSE	1.130056	FALSE	Endothelia Capillary E
TCTACATA db/db1	db/db	1682	0.485327	TRUE	6.693489	TRUE	
TCTACATA db/db1	db/db	1154	0.044326	FALSE	1.606516	FALSE	Photoreceptor
TCTACATC db/db1	db/db	1640	0.065957	FALSE	1.48871	FALSE	Photoreceptor
TCTACATG db/db1	db/db	1116	0.024105	FALSE	1.363716	FALSE	Endothelia Aterial EC
TCTACCGA db/db1	db/db	4879	0.055901	FALSE	0.973183	FALSE	Endothelia Venous EC
TCTACCGC db/db1	db/db	1266	0.01981	FALSE	1.767424	FALSE	Endothelia EC-C4
TCTACCGC db/db1	db/db	1658	0.035586	FALSE	0.739176	FALSE	Photoreceptor
TCTACCGC db/db1	db/db	2005	0.027273	FALSE	1.177407	FALSE	Endothelia Capillary E
TCTACCGC db/db1	db/db	4401	0.017758	FALSE	0.756756	FALSE	Photoreceptor
TCTACCGC db/db1	db/db	3648	0.143501	TRUE	3.569104	FALSE	
TCTACCGC db/db1	db/db	1130	0.01981	FALSE	1.236594	FALSE	Endothelia Capillary E
TCTACCGT db/db1	db/db	1396	0.005958	FALSE	1.524382	FALSE	Pericyte
TCTATACA db/db1	db/db	902	0.019455	FALSE	0.408277	FALSE	Photoreceptor
TCTATACA db/db1	db/db	1734	0.021286	FALSE	0.852158	FALSE	Endothelia Capillary E
TCTATACC db/db1	db/db	1289	0.048732	FALSE	1.400889	FALSE	Photoreceptor

TCTATACG db/db1	db/db	8019	0.018761	FALSE	0.519698	FALSE	Photoreceptor
TCTATACG db/db1	db/db	1165	0.029787	FALSE	0.974359	FALSE	Photoreceptor
TCTATACG db/db1	db/db	5652	0.029787	FALSE	0.636313	FALSE	Photoreceptor
TCTATACG db/db1	db/db	779	0.060641	FALSE	2.178873	FALSE	Photoreceptor
TCTATACG db/db1	db/db	7966	0.011561	FALSE	0.398248	FALSE	Photoreceptor
TCTATACT db/db1	db/db	3619	0.010614	FALSE	0.777696	FALSE	Endothelia Venous EC
TCTATACT db/db1	db/db	3640	0.046025	FALSE	0.864815	FALSE	Photoreceptor
TCTATACT db/db1	db/db	3016	0.067388	FALSE	0.560793	FALSE	Photoreceptor
TCTATACT db/db1	db/db	4294	0.024534	FALSE	0.890053	FALSE	Endothelia Venous EC
TCTATACT db/db1	db/db	1840	0.029266	FALSE	1.585591	FALSE	Endothelia Capillary E
TCTATCAC db/db1	db/db	760	0.024971	FALSE	2.470796	FALSE	Muller cell
TCTATCAC db/db1	db/db	408	0.065957	FALSE	3.042319	FALSE	Photoreceptor
TCTATCAC db/db1	db/db	7808	0.014151	FALSE	0.258444	FALSE	Photoreceptor
TCTATCAC db/db1	db/db	767	0.048732	FALSE	2.161483	FALSE	Pericyte
TCTATCAC db/db1	db/db	2541	0.025416	FALSE	1.034716	FALSE	Endothelia Venous EC
TCTATCAG db/db1	db/db	3012	0.034334	FALSE	0.887843	FALSE	Endothelia Venous EC
TCTCACGA db/db1	db/db	2452	0.036891	FALSE	1.301936	FALSE	Endothelia Capillary E
TCTCACGG db/db1	db/db	614	0.093319	FALSE	0.703163	FALSE	Photoreceptor
TCTCACGG db/db1	db/db	1131	0.017434	FALSE	1.38832	FALSE	Endothelia Capillary E
TCTCACGT db/db1	db/db	2888	0.05065	FALSE	1.104436	FALSE	Photoreceptor
TCTCAGCA db/db1	db/db	1598	0.036232	FALSE	1.360637	FALSE	Photoreceptor
TCTCAGCC db/db1	db/db	3289	0.018422	FALSE	0.863851	FALSE	Endothelia Capillary E
TCTCAGCC db/db1	db/db	1524	0.135645	TRUE	2.165355	FALSE	
TCTCAGCT db/db1	db/db	2282	0.017114	FALSE	1.333867	FALSE	Endothelia Venous EC
TCTCCGAA db/db1	db/db	1317	0.013605	FALSE	1.245842	FALSE	Endothelia Capillary E
TCTCCGAA db/db1	db/db	856	0.042704	FALSE	2.22535	FALSE	Photoreceptor
TCTCCGAC db/db1	db/db	1330	0.012303	FALSE	0.739386	FALSE	Endothelia Capillary E
TCTCCGAC db/db1	db/db	2729	0.023266	FALSE	1.093422	FALSE	Photoreceptor
TCTCCGAT db/db1	db/db	425	0.01981	FALSE	2.946093	FALSE	Photoreceptor
TCTCCGAT db/db1	db/db	4560	0.016488	FALSE	0.644535	FALSE	Photoreceptor
TCTCTGGA db/db1	db/db	1753	0.020171	FALSE	0.726151	FALSE	Endothelia Venous EC
TCTCTGGA db/db1	db/db	2609	0.028754	FALSE	0.871316	FALSE	Endothelia EC-C4
TCTCTGGC db/db1	db/db	1938	0.024534	FALSE	1.129248	FALSE	Endothelia Venous EC
TCTCTGGT db/db1	db/db	473	0.007058	FALSE	2.737609	FALSE	Neuron
TCTCTGGT db/db1	db/db	4382	0.012814	FALSE	0.678656	FALSE	Endothelia Capillary E
TCTGCCAA db/db1	db/db	890	0.035586	FALSE	0.813917	FALSE	Photoreceptor
TCTGCCAA db/db1	db/db	5913	0.01981	FALSE	0.539662	FALSE	Endothelia EC-C4
TCTGCCAA db/db1	db/db	2516	0.022059	FALSE	0.618725	FALSE	Photoreceptor
TCTGCCAG db/db1	db/db	867	0.044326	FALSE	0.757255	FALSE	Photoreceptor
TCTGCCAT db/db1	db/db	1407	0.013338	FALSE	1.414092	FALSE	Endothelia Capillary E
TCTGGCTA db/db1	db/db	4236	0.052669	FALSE	0.868949	FALSE	Photoreceptor
TCTGGCTA db/db1	db/db	7811	0.53202	TRUE	0.906369	FALSE	
TCTGGCTC db/db1	db/db	2324	0.119124	TRUE	2.642228	FALSE	
TCTGGCTC db/db1	db/db	824	0.016181	FALSE	1.956823	FALSE	Endothelia Capillary E
TCTGGCTC db/db1	db/db	970	0.022059	FALSE	2.527338	FALSE	Pericyte
TCTGGCTC db/db1	db/db	1002	0.044326	FALSE	2.226733	FALSE	Muller cell
TCTGGCTT db/db1	db/db	1867	0.108718	TRUE	1.091968	FALSE	

TCTGGCTT db/db1	db/db	2071	0.007058	FALSE	1.2853	FALSE	Neuron
TCTGGCTT db/db1	db/db	6836	0.020908	FALSE	0.549924	FALSE	Photoreceptor
TCTGTCGA db/db1	db/db	8662	0.035586	FALSE	0.582417	FALSE	Photoreceptor
TCTGTCGC db/db1	db/db	3308	0.046906	FALSE	1.11876	FALSE	Endothelia Capillary E
TCTGTCGC db/db1	db/db	1479	0.04192	FALSE	1.193044	FALSE	Photoreceptor
TCTTAGTA db/db1	db/db	1103	0.08663	FALSE	2.766947	FALSE	Muller cell
TCTTAGTA db/db1	db/db	1425	0.024971	FALSE	1.422442	FALSE	Endothelia Capillary E
TCTTAGTA db/db1	db/db	551	0.036232	FALSE	3.474691	FALSE	Endothelia Capillary E
TCTTAGTA db/db1	db/db	3410	0.020908	FALSE	1.00913	FALSE	Photoreceptor
TCTTAGTA db/db1	db/db	3379	0.029266	FALSE	1.040164	FALSE	Endothelia Aterial EC
TCTTAGTC db/db1	db/db	2248	0.021286	FALSE	1.054183	FALSE	Endothelia EC-C4
TCTTAGTC db/db1	db/db	1886	0.015287	FALSE	1.019758	FALSE	Endothelia Aterial EC
TCTTAGTC db/db1	db/db	925	0.011805	FALSE	0.519062	FALSE	Photoreceptor
TCTTAGTG db/db1	db/db	2419	0.026328	FALSE	0.576875	FALSE	Endothelia Venous EC
TCTTAGTT db/db1	db/db	4329	0.445833	TRUE	3.344825	FALSE	
TCTTCCTA db/db1	db/db	430	0.115723	TRUE	4.663213	FALSE	
TCTTCCTA db/db1	db/db	4017	0.043505	FALSE	0.914045	FALSE	Photoreceptor
TCTTCCTA db/db1	db/db	461	0.022455	FALSE	0.619886	FALSE	Photoreceptor
TCTTCCTC db/db1	db/db	1919	0.024534	FALSE	1.330181	FALSE	Pericyte
TCTTCCTC db/db1	db/db	1065	0.011561	FALSE	0.619668	FALSE	Endothelia Aterial EC
TCTTCCTC db/db1	db/db	1655	0.029266	FALSE	1.599229	FALSE	Endothelia Capillary E
TCTTCCTG db/db1	db/db	2699	0.024534	FALSE	1.050187	FALSE	Photoreceptor
TCTTCCTG db/db1	db/db	833	0.064568	FALSE	2.111469	FALSE	Endothelia Capillary E
TCTTCCTG db/db1	db/db	731	0.029787	FALSE	2.047383	FALSE	Endothelia Capillary E
TCTTCCTG db/db1	db/db	608	0.036232	FALSE	1.741772	FALSE	Endothelia Capillary E
TCTTCCTG db/db1	db/db	2377	0.003649	FALSE	0.647676	FALSE	Neuron
TCTTCCTT db/db1	db/db	793	0.026328	FALSE	1.34887	FALSE	Photoreceptor
TCTTGCGA db/db1	db/db	1679	0.018088	FALSE	0.946383	FALSE	Endothelia Aterial EC
TCTTGCGC db/db1	db/db	4507	0.022455	FALSE	0.852248	FALSE	Endothelia Venous EC
TCTTGCGC db/db1	db/db	1581	0.098234	FALSE	0.560975	FALSE	Endothelia Capillary E
TCTTGCGC db/db1	db/db	617	0.051646	FALSE	2.516295	FALSE	Photoreceptor
TCTTGCGC db/db1	db/db	792	0.046025	FALSE	1.374588	FALSE	Photoreceptor
TCTTGCGT db/db1	db/db	706	0.052669	FALSE	1.647515	FALSE	Photoreceptor
TCTTGCGT db/db1	db/db	3518	0.009933	FALSE	0.952729	FALSE	Endothelia Venous EC
TCTTGCGT db/db1	db/db	5026	0.112477	TRUE	2.25603	FALSE	
TCTTGCGT db/db1	db/db	441	0.020908	FALSE	1.588787	FALSE	Neuron
TCTTTGAA db/db1	db/db	1379	0.016181	FALSE	1.36181	FALSE	Endothelia EC-C4
TCTTTGAA db/db1	db/db	3134	0.031973	FALSE	0.450219	FALSE	Photoreceptor
TCTTTGAC db/db1	db/db	2543	0.016488	FALSE	1.09685	FALSE	Endothelia Capillary E
TCTTTGAC db/db1	db/db	4131	0.059406	FALSE	1.115796	FALSE	Photoreceptor
TCTTTGAG db/db1	db/db	373	0.021669	FALSE	2.763674	FALSE	Photoreceptor
TCTTTGAG db/db1	db/db	3015	0.017114	FALSE	0.99063	FALSE	Endothelia Venous EC
TCTTTGAT db/db1	db/db	3103	0.034334	FALSE	1.020605	FALSE	Photoreceptor
TGAACGT db/db1	db/db	348	0.029787	FALSE	4.705969	FALSE	Endothelia Capillary E
TGAACGT db/db1	db/db	7190	0.025416	FALSE	0.826177	FALSE	Photoreceptor
TGAACGT db/db1	db/db	7054	0.073582	FALSE	0.593973	FALSE	Photoreceptor
TGAACGT db/db1	db/db	1495	0.013338	FALSE	1.353436	FALSE	Endothelia Capillary E

TGAACGTC db/db1	db/db	1325	0.054795	FALSE	0.942198	FALSE	Muller cell
TGAACGTC db/db1	db/db	2302	0.101025	TRUE	2.769231	FALSE	
TGAACGTT db/db1	db/db	1813	0.025868	FALSE	1.026511	FALSE	Endothelia Capillary E
TGAACGTT db/db1	db/db	418	0.048732	FALSE	8.196721	TRUE	
TGAACGTT db/db1	db/db	1405	0.015287	FALSE	1.125503	FALSE	Endothelia Capillary E
TGAACGTT db/db1	db/db	1001	0.184701	TRUE	3.17139	FALSE	
TGAATCG/ db/db1	db/db	634	0.026328	FALSE	4.376298	FALSE	Muller cell
TGAATCG/ db/db1	db/db	450	0.061912	FALSE	1.9757	FALSE	Pericyte
TGAATCGC db/db1	db/db	453	0.044326	FALSE	1.633571	FALSE	Pericyte
TGAATCGT db/db1	db/db	696	0.095727	FALSE	9.396637	TRUE	
TGAATCGT db/db1	db/db	1535	0.007058	FALSE	1.495263	FALSE	Endothelia Capillary E
TGAATCGT db/db1	db/db	939	0.044326	FALSE	1.486991	FALSE	Endothelia Venous EC
TGAATCGT db/db1	db/db	891	0.080645	FALSE	1.148329	FALSE	Photoreceptor
TGAATGC/ db/db1	db/db	2248	0.013876	FALSE	0.206465	FALSE	Photoreceptor
TGAATGC/ db/db1	db/db	5018	0.060641	FALSE	0.880406	FALSE	Endothelia Venous EC
TGAATGCC db/db1	db/db	1406	0.011081	FALSE	1.087707	FALSE	Endothelia Capillary E
TGAATGCC db/db1	db/db	1037	0.048732	FALSE	2.259237	FALSE	Photoreceptor
TGAATGCC db/db1	db/db	1386	0.078788	FALSE	1.359673	FALSE	Photoreceptor
TGAATGCC db/db1	db/db	613	0.060641	FALSE	3.780476	FALSE	Muller cell
TGAATGCC db/db1	db/db	604	0.054795	FALSE	2.921491	FALSE	Neuron
TGAATGCC db/db1	db/db	1442	0.024534	FALSE	1.805555	FALSE	Endothelia EC-C4
TGAATGCC db/db1	db/db	6567	0.035586	FALSE	0.491792	FALSE	Photoreceptor
TGAATGCC db/db1	db/db	2105	0.106646	TRUE	2.022264	FALSE	
TGAATGCT db/db1	db/db	505	0.019106	FALSE	2.069915	FALSE	Endothelia Capillary E
TGAATGCT db/db1	db/db	1257	0.013876	FALSE	1.078672	FALSE	Endothelia Capillary E
TGAATGCT db/db1	db/db	3361	0.122691	TRUE	2.556669	FALSE	
TGACAGTC db/db1	db/db	932	0.018422	FALSE	0.653371	FALSE	Photoreceptor
TGACAGTC db/db1	db/db	875	0.067388	FALSE	1.650333	FALSE	Photoreceptor
TGACAGTC db/db1	db/db	3248	0.031973	FALSE	0.952017	FALSE	Endothelia Venous EC
TGACAGTT db/db1	db/db	797	0.073582	FALSE	0.417306	FALSE	Photoreceptor
TGACAGTT db/db1	db/db	699	0.028754	FALSE	1.717965	FALSE	Photoreceptor
TGACCCTA db/db1	db/db	2665	0.05065	FALSE	0.594683	FALSE	Photoreceptor
TGACCCTA db/db1	db/db	1229	0.059406	FALSE	0.752317	FALSE	Photoreceptor
TGACCCTC db/db1	db/db	3110	0.012052	FALSE	0.974718	FALSE	Endothelia Capillary E
TGACCCTC db/db1	db/db	2706	0.016799	FALSE	1.021229	FALSE	Endothelia EC-C4
TGACCCTC db/db1	db/db	3333	0.015287	FALSE	0.406045	FALSE	Photoreceptor
TGACCCTC db/db1	db/db	7426	0.022059	FALSE	0.262419	FALSE	Photoreceptor
TGACCCTC db/db1	db/db	771	0.073582	FALSE	2.143358	FALSE	Endothelia Capillary E
TGACCCTT db/db1	db/db	7799	0.020171	FALSE	0.327461	FALSE	Photoreceptor
TGACCCTT db/db1	db/db	7067	0.024105	FALSE	0.598812	FALSE	Photoreceptor
TGACGCG/ db/db1	db/db	4775	0.023682	FALSE	0.818011	FALSE	Photoreceptor
TGACGCG/ db/db1	db/db	2930	0.357022	TRUE	0.746534	FALSE	
TGACGCG/ db/db1	db/db	1093	0.088776	FALSE	2.037476	FALSE	Photoreceptor
TGACGCG/ db/db1	db/db	410	0.098234	FALSE	7.434944	TRUE	
TGACGCG/ db/db1	db/db	888	0.109971	TRUE	0.959024	FALSE	
TGACGCGC db/db1	db/db	597	0.018761	FALSE	2.344614	FALSE	Muller cell
TGACGCGC db/db1	db/db	668	0.656627	TRUE	7.635207	TRUE	

TGACGCGT db/db1	db/db	3137	0.035586	FALSE	1.021642	FALSE	Neuron
TGACGCGT db/db1	db/db	5822	0.011081	FALSE	0.580973	FALSE	Photoreceptor
TGACTCCA db/db1	db/db	460	0.091004	FALSE	7.446808	TRUE	
TGACTCCA db/db1	db/db	3303	0.023682	FALSE	1.094158	FALSE	Endothelia EC-C4
TGACTCCA db/db1	db/db	2396	0.015879	FALSE	1.009819	FALSE	Endothelia Capillary E
TGACTCCC db/db1	db/db	779	0.030318	FALSE	2.704008	FALSE	Neuron
TGACTCCC db/db1	db/db	1003	0.007636	FALSE	1.114651	FALSE	Endothelia Capillary E
TGACTCCC db/db1	db/db	1115	0.034954	FALSE	0.624387	FALSE	Photoreceptor
TGACTCCC db/db1	db/db	3175	0.012814	FALSE	0.822855	FALSE	Endothelia Capillary E
TGACTCCC db/db1	db/db	959	0.052669	FALSE	1.538989	FALSE	Photoreceptor
TGACTCCC db/db1	db/db	1337	0.025868	FALSE	0.845296	FALSE	Photoreceptor
TGACTCCC db/db1	db/db	6538	0.164835	TRUE	1.954942	FALSE	
TGACTCCT db/db1	db/db	2067	0.03313	FALSE	1.152089	FALSE	Endothelia EC-C4
TGACTCCT db/db1	db/db	490	0.061912	FALSE	8.664773	TRUE	
TGACTCCT db/db1	db/db	9271	0.020536	FALSE	0.425676	FALSE	Photoreceptor
TGACTCCT db/db1	db/db	2181	0.041154	FALSE	0.934821	FALSE	Neuron
TGAGACT/ db/db1	db/db	471	0.019106	FALSE	0.902639	FALSE	Muller cell
TGAGACT/ db/db1	db/db	4306	0.024105	FALSE	0.770154	FALSE	Endothelia EC-C4
TGAGACT(db/db1	db/db	8518	0.05065	FALSE	0.49277	FALSE	Endothelia Capillary E
TGAGACT(db/db1	db/db	1540	0.012303	FALSE	1.080748	FALSE	Endothelia Venous EC
TGAGACT(db/db1	db/db	1057	0.016488	FALSE	1.214332	FALSE	Endothelia Capillary E
TGAGACTT db/db1	db/db	2968	0.130259	TRUE	2.786278	FALSE	
TGAGACTT db/db1	db/db	3419	0.020908	FALSE	0.685928	FALSE	Photoreceptor
TGAGACTT db/db1	db/db	4008	0.061912	FALSE	0.876531	FALSE	Endothelia Capillary E
TGAGCAT/ db/db1	db/db	2260	0.020171	FALSE	1.055277	FALSE	Endothelia EC-C4
TGAGCAT(db/db1	db/db	919	0.177638	TRUE	5.469756	TRUE	
TGAGCAT(db/db1	db/db	3664	0.038251	FALSE	0.931615	FALSE	Endothelia Venous EC
TGAGCAT(db/db1	db/db	487	0.075259	FALSE	2.838429	FALSE	Photoreceptor
TGAGCATT db/db1	db/db	3411	0.015581	FALSE	0.744477	FALSE	Endothelia EC-C4
TGAGCATT db/db1	db/db	2457	0.036891	FALSE	1.2592	FALSE	Neuron
TGAGCGC(db/db1	db/db	914	0.038251	FALSE	2.518833	FALSE	Neuron
TGAGCGC(db/db1	db/db	2302	0.042704	FALSE	1.190833	FALSE	Photoreceptor
TGAGCGC(db/db1	db/db	1691	0.052669	FALSE	1.120255	FALSE	Photoreceptor
TGAGCGC(db/db1	db/db	607	0.148377	TRUE	17.09578	TRUE	
TGAGCGC(db/db1	db/db	4988	0.022857	FALSE	0.851902	FALSE	Photoreceptor
TGAGCGC(db/db1	db/db	829	0.008644	FALSE	1.835317	FALSE	Pericyte
TGAGCGCT db/db1	db/db	1602	0.043505	FALSE	0.834562	FALSE	Photoreceptor
TGAGCGCT db/db1	db/db	4309	0.014429	FALSE	0.783106	FALSE	Endothelia EC-C4
TGAGGAG db/db1	db/db	3493	0.016181	FALSE	0.913463	FALSE	Endothelia Venous EC
TGAGGAG db/db1	db/db	2921	0.082569	FALSE	0.94639	FALSE	Endothelia Venous EC
TGAGGAG db/db1	db/db	4834	0.177638	TRUE	1.709788	FALSE	
TGAGGAG db/db1	db/db	1931	0.058205	FALSE	1.031387	FALSE	Photoreceptor
TGAGGAG db/db1	db/db	4154	0.037564	FALSE	0.799518	FALSE	Photoreceptor
TGAGGAG db/db1	db/db	2480	0.073582	FALSE	1.296814	FALSE	Neuron
TGAGGAG db/db1	db/db	3598	0.080645	FALSE	0.731841	FALSE	Neuron
TGAGGAG db/db1	db/db	8041	0.021669	FALSE	0.524764	FALSE	Photoreceptor
TGAGGAG db/db1	db/db	1051	0.019455	FALSE	2.943679	FALSE	Muller cell

TGAGGAG db/db1	db/db	421	0.106646	TRUE	3.125	FALSE	
TGAGGGA db/db1	db/db	1467	0.034334	FALSE	2.871623	FALSE	Muller cell
TGAGGGA db/db1	db/db	519	0.032546	FALSE	1.990542	FALSE	Neuron
TGAGGGA db/db1	db/db	1376	0.012814	FALSE	1.423481	FALSE	Endothelia Aterial EC
TGAGGGA db/db1	db/db	1174	0.009933	FALSE	0.962968	FALSE	Endothelia Capillary E
TGAGGGA db/db1	db/db	709	0.088776	FALSE	2.980398	FALSE	Photoreceptor
TGAGGGA db/db1	db/db	762	0.075259	FALSE	1.073336	FALSE	Photoreceptor
TGAGGGA db/db1	db/db	4127	0.044326	FALSE	0.975817	FALSE	Photoreceptor
TGAGGTT db/db1	db/db	2321	0.01981	FALSE	1.078539	FALSE	Endothelia Capillary E
TGAGGTT db/db1	db/db	401	0.013876	FALSE	1.385881	FALSE	Photoreceptor
TGAGGTT db/db1	db/db	1966	0.10813	TRUE	3.06383	FALSE	
TGAGGTT db/db1	db/db	3793	0.016488	FALSE	0.745911	FALSE	Photoreceptor
TGAGGTT db/db1	db/db	392	0.035586	FALSE	3.443998	FALSE	Pericyte
TGAGGTT db/db1	db/db	6449	0.012814	FALSE	0.497535	FALSE	Photoreceptor
TGAGTCA db/db1	db/db	6140	0.026328	FALSE	0.754793	FALSE	Photoreceptor
TGAGTCA db/db1	db/db	1872	0.014997	FALSE	1.181783	FALSE	Endothelia Capillary E
TGAGTCA db/db1	db/db	4602	0.019106	FALSE	1.041507	FALSE	Endothelia EC-C4
TGAGTCA db/db1	db/db	7940	0.012557	FALSE	0.5052	FALSE	Photoreceptor
TGAGTCA db/db1	db/db	4096	0.035586	FALSE	0.914797	FALSE	Photoreceptor
TGAGTCA db/db1	db/db	4786	0.023682	FALSE	0.393115	FALSE	Endothelia Venous EC
TGAGTCA db/db1	db/db	1066	0.03313	FALSE	1.764959	FALSE	Photoreceptor
TGAGTCA db/db1	db/db	614	0.031973	FALSE	2.204219	FALSE	Endothelia Capillary E
TGATCAG db/db1	db/db	371	0.102807	TRUE	0.852498	FALSE	
TGATCAG db/db1	db/db	2196	0.048732	FALSE	1.693541	FALSE	Neuron
TGATCAG db/db1	db/db	4962	0.018088	FALSE	0.797718	FALSE	Endothelia EC-C4
TGATCAG db/db1	db/db	3796	0.031973	FALSE	0.706823	FALSE	Photoreceptor
TGATCAG db/db1	db/db	3329	0.009933	FALSE	0.997794	FALSE	Endothelia Venous EC
TGATCAG db/db1	db/db	694	0.040404	FALSE	2.21543	FALSE	Photoreceptor
TGATCAG db/db1	db/db	613	0.082569	FALSE	2.202976	FALSE	Muller cell
TGATCAG db/db1	db/db	1976	0.039671	FALSE	0.89229	FALSE	Photoreceptor
TGATCAG db/db1	db/db	785	0.059406	FALSE	2.127524	FALSE	Endothelia Capillary E
TGATCTTA db/db1	db/db	694	0.059406	FALSE	0.970576	FALSE	Photoreceptor
TGATCTTC db/db1	db/db	1197	0.005958	FALSE	0.967356	FALSE	Endothelia Capillary E
TGATCTTC db/db1	db/db	1859	0.038251	FALSE	0.710528	FALSE	Photoreceptor
TGATCTTC db/db1	db/db	407	0.013074	FALSE	2.123841	FALSE	Endothelia Capillary E
TGATCTTG db/db1	db/db	2167	0.030318	FALSE	1.312034	FALSE	Photoreceptor
TGATCTTG db/db1	db/db	1671	0.146004	TRUE	3.622159	FALSE	
TGATCTTG db/db1	db/db	364	0.088776	FALSE	17.06827	TRUE	
TGATCTTG db/db1	db/db	3736	0.118221	TRUE	2.643726	FALSE	
TGATCTTT db/db1	db/db	1708	0.043505	FALSE	1.32348	FALSE	Endothelia Capillary E
TGATCTTT db/db1	db/db	1406	0.021669	FALSE	1.377199	FALSE	Endothelia Capillary E
TGATGCA db/db1	db/db	2202	0.038251	FALSE	0.778449	FALSE	Photoreceptor
TGATGCA db/db1	db/db	1033	0.098234	FALSE	0.794096	FALSE	Photoreceptor
TGATGCA db/db1	db/db	5994	0.04192	FALSE	0.784894	FALSE	Photoreceptor
TGATGCA db/db1	db/db	4944	0.067388	FALSE	0.774873	FALSE	Neuron
TGATGCA db/db1	db/db	2149	0.033726	FALSE	1.012767	FALSE	Endothelia Venous EC
TGATGCA db/db1	db/db	1448	0.084562	FALSE	7.961538	TRUE	

TGATGCAC	db/db1	db/db	3168	0.017434	FALSE	1.292992	FALSE	Photoreceptor
TGATGCAT	db/db1	db/db	1250	0.020171	FALSE	1.767512	FALSE	Endothelia Capillary E
TGATGCAT	db/db1	db/db	1254	0.051646	FALSE	0.809519	FALSE	Photoreceptor
TGATGCAT	db/db1	db/db	757	0.026328	FALSE	1.156779	FALSE	Neuron
TGATGCAT	db/db1	db/db	1673	0.010157	FALSE	0.559192	FALSE	Photoreceptor
TGATGGT	db/db1	db/db	492	0.095727	FALSE	3.183306	FALSE	Photoreceptor
TGATGGT	db/db1	db/db	3009	0.033726	FALSE	1.113414	FALSE	Photoreceptor
TGATGGT	db/db1	db/db	774	0.008852	FALSE	2.046761	FALSE	Endothelia Capillary E
TGATGGT	db/db1	db/db	4926	0.04192	FALSE	0.765746	FALSE	Endothelia Venous EC
TGATGGT	db/db1	db/db	1478	0.088776	FALSE	1.336813	FALSE	Photoreceptor
TGATGGT	db/db1	db/db	785	0.026796	FALSE	0.776795	FALSE	Photoreceptor
TGATTCTA	db/db1	db/db	921	0.018088	FALSE	1.701866	FALSE	Endothelia Capillary E
TGATTCTA	db/db1	db/db	411	0.022455	FALSE	0.797009	FALSE	Pericyte
TGATTCTA	db/db1	db/db	3044	0.008852	FALSE	1.329764	FALSE	Photoreceptor
TGATTCTA	db/db1	db/db	1499	0.032546	FALSE	1.554378	FALSE	Endothelia Capillary E
TGATTCTA	db/db1	db/db	3050	0.027273	FALSE	0.939648	FALSE	Endothelia Aterial EC
TGATTCTC	db/db1	db/db	3595	0.019106	FALSE	0.770321	FALSE	Photoreceptor
TGATTCTC	db/db1	db/db	629	0.025416	FALSE	2.41064	FALSE	Photoreceptor
TGATTCTC	db/db1	db/db	7393	0.016488	FALSE	0.527521	FALSE	Photoreceptor
TGATTCTT	db/db1	db/db	3691	0.019106	FALSE	0.989958	FALSE	Endothelia Capillary E
TGATTCTT	db/db1	db/db	1520	0.009712	FALSE	1.16585	FALSE	Endothelia Capillary E
TGATTTCa	db/db1	db/db	1960	0.023682	FALSE	1.029091	FALSE	Photoreceptor
TGATTTCa	db/db1	db/db	2265	0.040404	FALSE	1.128856	FALSE	Photoreceptor
TGATTTCc	db/db1	db/db	3478	0.025868	FALSE	0.872818	FALSE	Endothelia Capillary E
TGATTTCc	db/db1	db/db	439	0.05065	FALSE	3.327125	FALSE	Muller cell
TGATTTCG	db/db1	db/db	2779	0.040404	FALSE	1.005684	FALSE	Endothelia Capillary E
TGATTTCG	db/db1	db/db	2550	0.020171	FALSE	1.21508	FALSE	Endothelia Aterial EC
TGATTTCG	db/db1	db/db	1225	0.068864	FALSE	1.457828	FALSE	Pericyte
TGATTTCT	db/db1	db/db	1867	0.013074	FALSE	1.222316	FALSE	Pericyte
TGATTTCT	db/db1	db/db	2073	0.017434	FALSE	1.097059	FALSE	Endothelia Capillary E
TGATTTCT	db/db1	db/db	523	0.039671	FALSE	38.6059	TRUE	
TGCACGG	db/db1	db/db	3186	0.011561	FALSE	0.899412	FALSE	Endothelia Venous EC
TGCACGG	db/db1	db/db	1223	0.013074	FALSE	1.564269	FALSE	Endothelia Capillary E
TGCACGG	db/db1	db/db	792	0.013605	FALSE	1.625789	FALSE	Photoreceptor
TGCACGG	db/db1	db/db	959	0.058205	FALSE	1.724458	FALSE	Photoreceptor
TGCACGG	db/db1	db/db	709	0.045165	FALSE	2.652137	FALSE	Muller cell
TGCACGG	db/db1	db/db	3293	0.100845	TRUE	2.025605	FALSE	
TGCACGG	db/db1	db/db	655	0.031411	FALSE	1.465095	FALSE	Photoreceptor
TGCACGG	db/db1	db/db	679	0.028251	FALSE	0.467712	FALSE	Neuron
TGCACGG	db/db1	db/db	1015	0.120957	TRUE	3.918023	FALSE	
TGCACGG	db/db1	db/db	8297	0.015879	FALSE	0.614286	FALSE	Photoreceptor
TGCACGG	db/db1	db/db	1204	0.021286	FALSE	0.994471	FALSE	Endothelia Capillary E
TGCACGG	db/db1	db/db	684	0.05065	FALSE	2.219775	FALSE	Endothelia Capillary E
TGCACGG	db/db1	db/db	1271	0.016799	FALSE	1.211993	FALSE	Endothelia EC-C4
TGCACGG	db/db1	db/db	5615	0.445833	TRUE	1.49952	FALSE	
TGCACGG	db/db1	db/db	5286	0.024105	FALSE	0.7439	FALSE	Photoreceptor
TGCACGG	db/db1	db/db	918	0.007058	FALSE	2.204833	FALSE	Photoreceptor

TGCACGG	db/db1	db/db	574	0.065957	FALSE	5.183312	TRUE	
TGCAGAT	db/db1	db/db	1877	0.011561	FALSE	1.31348	FALSE	Endothelia EC-C4
TGCAGAT	db/db1	db/db	2395	0.024534	FALSE	1.2443	FALSE	Endothelia Venous EC
TGCAGAT	db/db1	db/db	404	0.024971	FALSE	5.617978	TRUE	
TGCAGAT	db/db1	db/db	1786	0.020908	FALSE	1.235861	FALSE	Endothelia Capillary E
TGCAGAT	db/db1	db/db	8840	0.034954	FALSE	0.248062	FALSE	Photoreceptor
TGCAGAT	db/db1	db/db	871	0.046025	FALSE	1.383053	FALSE	Photoreceptor
TGCAGAT	db/db1	db/db	418	0.091004	FALSE	2.239369	FALSE	Photoreceptor
TGCAGGC	db/db1	db/db	3117	0.022455	FALSE	0.526619	FALSE	Photoreceptor
TGCAGGC	db/db1	db/db	1320	0.060641	FALSE	1.434054	FALSE	Photoreceptor
TGCAGGC	db/db1	db/db	8089	0.015287	FALSE	0.687271	FALSE	Photoreceptor
TGCAGGC	db/db1	db/db	436	0.184701	TRUE	9.466437	TRUE	
TGCAGGC	db/db1	db/db	408	0.091004	FALSE	2.27903	FALSE	Endothelia Capillary E
TGCAGGC	db/db1	db/db	409	0.036232	FALSE	0.80572	FALSE	Photoreceptor
TGCAGGC	db/db1	db/db	1856	0.007249	FALSE	1.233419	FALSE	Endothelia Capillary E
TGCAGGC	db/db1	db/db	2495	0.027758	FALSE	1.292058	FALSE	Endothelia Venous EC
TGCAGTA	db/db1	db/db	2777	0.030318	FALSE	0.666859	FALSE	Photoreceptor
TGCAGTA	db/db1	db/db	405	0.006499	FALSE	2.724505	FALSE	Muller cell
TGCAGTA	db/db1	db/db	3724	0.018088	FALSE	0.843604	FALSE	Endothelia Capillary E
TGCAGTA	db/db1	db/db	4655	0.040404	FALSE	0.878613	FALSE	Photoreceptor
TGCAGTA	db/db1	db/db	824	0.068864	FALSE	3.136438	FALSE	Photoreceptor
TGCATCCC	db/db1	db/db	3938	0.014997	FALSE	0.957467	FALSE	Endothelia Venous EC
TGCATCCC	db/db1	db/db	3619	0.016488	FALSE	0.823366	FALSE	Photoreceptor
TGCATCCC	db/db1	db/db	2387	0.021286	FALSE	0.729145	FALSE	Photoreceptor
TGCATCCC	db/db1	db/db	3456	0.020171	FALSE	0.630117	FALSE	Photoreceptor
TGCATCCC	db/db1	db/db	886	0.138889	TRUE	10.58575	TRUE	
TGCATCCT	db/db1	db/db	2483	0.029266	FALSE	1.237218	FALSE	Photoreceptor
TGCATCCT	db/db1	db/db	1315	0.068864	FALSE	0.903166	FALSE	Photoreceptor
TGCATCCT	db/db1	db/db	3362	0.023682	FALSE	0.628405	FALSE	Photoreceptor
TGCATCCT	db/db1	db/db	437	0.026328	FALSE	2.406819	FALSE	Neuron
TGCATGA	db/db1	db/db	1585	0.095727	FALSE	0.81617	FALSE	Photoreceptor
TGCATGA	db/db1	db/db	1245	0.070386	FALSE	1.301284	FALSE	Photoreceptor
TGCATGA	db/db1	db/db	2045	0.146004	TRUE	3.455842	FALSE	
TGCATGA	db/db1	db/db	3969	0.025868	FALSE	0.972134	FALSE	Endothelia Venous EC
TGCATGA	db/db1	db/db	4248	0.100845	TRUE	2.87506	FALSE	
TGCATGA	db/db1	db/db	1399	0.031973	FALSE	1.680427	FALSE	Pericyte
TGCATGA	db/db1	db/db	1748	0.009933	FALSE	1.282825	FALSE	Endothelia Capillary E
TGCATGA	db/db1	db/db	796	0.063221	FALSE	2.433301	FALSE	Muller cell
TGCCGAG	db/db1	db/db	3197	0.034334	FALSE	0.97983	FALSE	Endothelia EC-C4
TGCCGAG	db/db1	db/db	2440	0.025416	FALSE	1.14458	FALSE	Neuron
TGCCGAG	db/db1	db/db	8066	0.027758	FALSE	0.453121	FALSE	Photoreceptor
TGCCGAG	db/db1	db/db	780	0.106408	TRUE	9.657595	TRUE	
TGCGACG	db/db1	db/db	640	0.109375	TRUE	4.835165	FALSE	
TGCGACG	db/db1	db/db	7477	0.061912	FALSE	0.782788	FALSE	Photoreceptor
TGCGACG	db/db1	db/db	849	0.016181	FALSE	2.012788	FALSE	Endothelia Capillary E
TGCGACG	db/db1	db/db	7624	0.014711	FALSE	0.305493	FALSE	Photoreceptor
TGCGACG	db/db1	db/db	1372	0.091004	FALSE	1.24493	FALSE	Photoreceptor

TGCGACG(db/db1	db/db	1315	0.017114	FALSE	0.618817	FALSE	Photoreceptor
TGCGACG(db/db1	db/db	380	0.098234	FALSE	3.613979	FALSE	Photoreceptor
TGCGACG(db/db1	db/db	3132	0.060641	FALSE	1.317187	FALSE	Photoreceptor
TGCGACG db/db1	db/db	628	0.022059	FALSE	2.683348	FALSE	Neuron
TGCGACG db/db1	db/db	828	0.047807	FALSE	1.996397	FALSE	Photoreceptor
TGCGACG db/db1	db/db	2511	0.088776	FALSE	6.274921	TRUE	
TGCGACG db/db1	db/db	1969	0.010614	FALSE	1.016777	FALSE	Endothelia Capillary E
TGCGATA db/db1	db/db	1382	0.020171	FALSE	1.22676	FALSE	Endothelia Capillary E
TGCGATA db/db1	db/db	406	0.252153	TRUE	9.874327	TRUE	
TGCGATA db/db1	db/db	4427	0.095727	FALSE	0.626184	FALSE	Photoreceptor
TGCGATA db/db1	db/db	2277	0.013074	FALSE	1.446486	FALSE	Photoreceptor
TGCGATA db/db1	db/db	1023	0.046025	FALSE	1.334934	FALSE	Photoreceptor
TGCGGCA db/db1	db/db	596	0.025416	FALSE	2.19098	FALSE	Neuron
TGCGGCA db/db1	db/db	4457	0.058205	FALSE	0.996303	FALSE	Photoreceptor
TGCGGCA db/db1	db/db	1494	0.024971	FALSE	1.912694	FALSE	Endothelia EC-C4
TGCGGCA db/db1	db/db	416	0.095727	FALSE	3.003274	FALSE	Endothelia Capillary E
TGCGGCA db/db1	db/db	719	0.034954	FALSE	1.558444	FALSE	Photoreceptor
TGCGGCA db/db1	db/db	613	0.020536	FALSE	3.238166	FALSE	Muller cell
TGCGGCA db/db1	db/db	501	0.04192	FALSE	1.190402	FALSE	Photoreceptor
TGCGGGT db/db1	db/db	3559	0.025868	FALSE	0.934652	FALSE	Endothelia Venous EC
TGCGGGT db/db1	db/db	8541	0.037564	FALSE	0.54399	FALSE	Photoreceptor
TGCGGGT db/db1	db/db	2472	0.004598	FALSE	0.985498	FALSE	Neuron
TGCGGGT db/db1	db/db	1612	0.082569	FALSE	1.585415	FALSE	Endothelia Capillary E
TGCGGGT db/db1	db/db	6061	0.018088	FALSE	0.670885	FALSE	Photoreceptor
TGCGGGT db/db1	db/db	3401	0.411992	TRUE	3.616995	FALSE	
TGCGGGT db/db1	db/db	1357	0.031411	FALSE	1.833	FALSE	Endothelia Capillary E
TGCGGGT db/db1	db/db	3082	0.024971	FALSE	0.955188	FALSE	Endothelia Capillary E
TGCGGGT db/db1	db/db	669	0.012814	FALSE	1.190053	FALSE	Photoreceptor
TGCGGGT db/db1	db/db	2048	0.025416	FALSE	0.915362	FALSE	Photoreceptor
TGCGGGT db/db1	db/db	2786	0.016799	FALSE	1.358719	FALSE	Photoreceptor
TGCTCCAA db/db1	db/db	2393	0.054795	FALSE	0.778609	FALSE	Photoreceptor
TGCTCCAA db/db1	db/db	1021	0.014997	FALSE	1.108802	FALSE	Photoreceptor
TGCTCCAC db/db1	db/db	1955	0.011805	FALSE	0.988836	FALSE	Endothelia Capillary E
TGCTCCAC db/db1	db/db	786	0.040404	FALSE	0.739265	FALSE	Photoreceptor
TGCTCCAG db/db1	db/db	8687	0.063221	FALSE	0.282632	FALSE	Photoreceptor
TGCTCCAG db/db1	db/db	1560	0.044326	FALSE	1.441891	FALSE	Photoreceptor
TGCTCCAG db/db1	db/db	1135	0.054795	FALSE	1.715231	FALSE	Endothelia Capillary E
TGCTCGTC db/db1	db/db	464	0.103567	TRUE	4.32	FALSE	
TGCTCGTC db/db1	db/db	1333	0.071958	FALSE	5.749056	TRUE	
TGCTCGTC db/db1	db/db	691	0.030318	FALSE	2.580193	FALSE	Muller cell
TGCTCGTT db/db1	db/db	899	0.076994	FALSE	1.353911	FALSE	Photoreceptor
TGCTGAA db/db1	db/db	3490	0.067388	FALSE	1.066827	FALSE	Photoreceptor
TGCTGAA db/db1	db/db	3789	0.022857	FALSE	0.826831	FALSE	Endothelia EC-C4
TGCTGAA db/db1	db/db	2172	0.032546	FALSE	0.630769	FALSE	Photoreceptor
TGCTGAA db/db1	db/db	3367	0.020908	FALSE	0.753794	FALSE	Photoreceptor
TGCTTCGA db/db1	db/db	2386	0.027758	FALSE	0.321662	FALSE	Photoreceptor
TGCTTCGA db/db1	db/db	2749	0.103732	TRUE	1.147561	FALSE	

TGCTTCGC db/db1	db/db	2883	0.15354	TRUE	2.581875	FALSE	
TGCTTCGC db/db1	db/db	1540	0.017114	FALSE	1.460992	FALSE	Endothelia EC-C4
TGCTTCGT db/db1	db/db	2989	0.030318	FALSE	1.207856	FALSE	Endothelia Venous EC
TGCTTCGT db/db1	db/db	1639	0.100845	TRUE	2.024584	FALSE	
TGCTTGCA db/db1	db/db	2507	0.060641	FALSE	0.733035	FALSE	Photoreceptor
TGCTTGCA db/db1	db/db	2081	0.143501	TRUE	8.712872	TRUE	
TGCTTGCC db/db1	db/db	1232	0.053718	FALSE	1.635873	FALSE	Endothelia Capillary E
TGCTTGCC db/db1	db/db	562	0.164835	TRUE	10.03628	TRUE	
TGCTTGCC db/db1	db/db	2945	0.033726	FALSE	0.750286	FALSE	Photoreceptor
TGCTTGCT db/db1	db/db	543	0.017758	FALSE	1.511716	FALSE	Photoreceptor
TGGAACF db/db1	db/db	844	0.022059	FALSE	1.659961	FALSE	Endothelia Capillary E
TGGAACF db/db1	db/db	4591	0.022857	FALSE	0.997697	FALSE	Endothelia Venous EC
TGGAACF db/db1	db/db	683	0.137569	TRUE	1.135074	FALSE	
TGGAACF db/db1	db/db	1690	0.038953	FALSE	1.026932	FALSE	Photoreceptor
TGGAACF db/db1	db/db	406	0.029787	FALSE	2.355636	FALSE	Photoreceptor
TGGAACF db/db1	db/db	1373	0.020536	FALSE	0.800313	FALSE	Neuron
TGGAACF db/db1	db/db	2932	0.019455	FALSE	0.745697	FALSE	Photoreceptor
TGGAGAG db/db1	db/db	3054	0.030318	FALSE	1.004742	FALSE	Endothelia Capillary E
TGGAGAG db/db1	db/db	1402	0.091004	FALSE	1.944624	FALSE	Photoreceptor
TGGAGAG db/db1	db/db	1285	0.078788	FALSE	2.025408	FALSE	Muller cell
TGGAGGA db/db1	db/db	1306	0.033726	FALSE	1.20202	FALSE	Endothelia Capillary E
TGGAGGA db/db1	db/db	1137	0.070386	FALSE	0.89631	FALSE	Photoreceptor
TGGAGGA db/db1	db/db	1837	0.112477	TRUE	3.77709	FALSE	
TGGAGGA db/db1	db/db	1566	0.016488	FALSE	1.237222	FALSE	Endothelia Capillary E
TGGAGGA db/db1	db/db	1172	0.039671	FALSE	1.194909	FALSE	Photoreceptor
TGGAGGA db/db1	db/db	2713	0.030859	FALSE	0.801696	FALSE	Photoreceptor
TGGAGGA db/db1	db/db	3297	0.010846	FALSE	0.861179	FALSE	Endothelia EC-C4
TGGATCAF db/db1	db/db	1232	0.020536	FALSE	0.995228	FALSE	Photoreceptor
TGGATCAF db/db1	db/db	2185	0.015581	FALSE	1.081541	FALSE	Endothelia Capillary E
TGGATCAF db/db1	db/db	9368	0.012814	FALSE	0.463662	FALSE	Photoreceptor
TGGATCAF db/db1	db/db	2833	0.05065	FALSE	1.405098	FALSE	Photoreceptor
TGGATCAF db/db1	db/db	3658	0.03313	FALSE	1.034531	FALSE	Photoreceptor
TGGATCAF db/db1	db/db	991	0.046906	FALSE	1.607979	FALSE	Photoreceptor
TGGATCAF db/db1	db/db	2845	0.034954	FALSE	1.054928	FALSE	Endothelia Capillary E
TGGATCAF db/db1	db/db	6087	0.028754	FALSE	0.478561	FALSE	Photoreceptor
TGGATCAF db/db1	db/db	335	0.103567	TRUE	31.66667	TRUE	
TGGATCAI db/db1	db/db	586	0.063221	FALSE	2.514401	FALSE	Microglia
TGGATCAI db/db1	db/db	2433	0.023682	FALSE	0.734389	FALSE	Photoreceptor
TGGATGTf db/db1	db/db	578	0.028251	FALSE	2.398627	FALSE	Muller cell
TGGATGTf db/db1	db/db	1069	0.14163	TRUE	4.211151	FALSE	
TGGATGTf db/db1	db/db	1599	0.022857	FALSE	1.511095	FALSE	Endothelia Capillary E
TGGATGTf db/db1	db/db	729	0.08663	FALSE	1.393399	FALSE	Photoreceptor
TGGATGTf db/db1	db/db	3329	0.042704	FALSE	0.961812	FALSE	Photoreceptor
TGGATGTf db/db1	db/db	8012	0.020171	FALSE	0.625068	FALSE	Photoreceptor
TGGATGTf db/db1	db/db	5627	0.039671	FALSE	0.97393	FALSE	Photoreceptor
TGGATGTI db/db1	db/db	619	0.018088	FALSE	0.59108	FALSE	Photoreceptor
TGGATGTI db/db1	db/db	963	0.058205	FALSE	1.344624	FALSE	Neuron

TGGATGT/db/db1	db/db	2450	0.075259	FALSE	1.315691	FALSE	Photoreceptor
TGGCGTG/db/db1	db/db	1083	0.042704	FALSE	0.773014	FALSE	Photoreceptor
TGGCGTG/db/db1	db/db	945	0.041154	FALSE	2.205492	FALSE	Photoreceptor
TGGCGTG/db/db1	db/db	609	0.024534	FALSE	3.420163	FALSE	Photoreceptor
TGGCGTG/db/db1	db/db	4099	0.020171	FALSE	0.892714	FALSE	Endothelia EC-C4
TGGCGTG/db/db1	db/db	1035	0.046025	FALSE	1.978564	FALSE	Photoreceptor
TGGCGTG/db/db1	db/db	2123	0.036232	FALSE	0.786176	FALSE	Muller cell
TGGCGTG/db/db1	db/db	2461	0.039671	FALSE	1.119336	FALSE	Photoreceptor
TGGCGTG/db/db1	db/db	855	0.058205	FALSE	1.333506	FALSE	Photoreceptor
TGGGAAG/db/db1	db/db	3267	0.010846	FALSE	0.808529	FALSE	Endothelia EC-C4
TGGGAAG/db/db1	db/db	944	0.109375	TRUE	5.670103	TRUE	
TGGGAAG/db/db1	db/db	1282	0.05065	FALSE	1.993978	FALSE	Photoreceptor
TGGGAAG/db/db1	db/db	2036	0.031411	FALSE	1.225484	FALSE	Endothelia Capillary E
TGGGAAG/db/db1	db/db	1187	0.130374	TRUE	12.58883	TRUE	
TGGGAAG/db/db1	db/db	897	0.033726	FALSE	0.690393	FALSE	Photoreceptor
TGGGAAG/db/db1	db/db	2957	0.020908	FALSE	0.805422	FALSE	Photoreceptor
TGGGAAG/db/db1	db/db	2352	0.016488	FALSE	0.853463	FALSE	Photoreceptor
TGGGAAG/db/db1	db/db	4522	0.067388	FALSE	0.808111	FALSE	Endothelia Venous EC
TGGGAAG/db/db1	db/db	1478	0.020536	FALSE	1.605475	FALSE	Endothelia Capillary E
TGGGAAG/db/db1	db/db	911	0.017114	FALSE	1.803687	FALSE	Endothelia Capillary E
TGGGAAG/db/db1	db/db	2359	0.011805	FALSE	1.002584	FALSE	Endothelia EC-C4
TGGGAAG/db/db1	db/db	2755	0.046906	FALSE	0.691989	FALSE	Photoreceptor
TGGGAGA/db/db1	db/db	4212	0.025868	FALSE	0.84562	FALSE	Endothelia Venous EC
TGGGAGA/db/db1	db/db	3031	0.656627	TRUE	4.143157	FALSE	
TGGGAGA/db/db1	db/db	1130	0.053718	FALSE	1.363849	FALSE	Endothelia Capillary E
TGGGAGA/db/db1	db/db	525	0.334395	TRUE	5.789474	TRUE	
TGGGAGA/db/db1	db/db	2705	0.076994	FALSE	0.953054	FALSE	Neuron
TGGGAGA/db/db1	db/db	854	0.029266	FALSE	0.457586	FALSE	Photoreceptor
TGGGAGA/db/db1	db/db	2218	0.020908	FALSE	0.67025	FALSE	Photoreceptor
TGGGAGA/db/db1	db/db	1924	0.150727	TRUE	4.298391	FALSE	
TGGGATT/db/db1	db/db	576	0.041154	FALSE	2.927934	FALSE	Muller cell
TGGGATT/db/db1	db/db	1046	0.032546	FALSE	1.824895	FALSE	Photoreceptor
TGGGATT/db/db1	db/db	6305	0.01981	FALSE	0.414628	FALSE	Photoreceptor
TGGGATT/db/db1	db/db	700	0.115641	TRUE	4.468719	FALSE	
TGGGATT/db/db1	db/db	2772	0.013074	FALSE	1.015366	FALSE	Endothelia Venous EC
TGGGATT/db/db1	db/db	1503	0.009493	FALSE	1.20212	FALSE	Endothelia Capillary E
TGGGATT/db/db1	db/db	2337	0.015879	FALSE	0.676474	FALSE	Photoreceptor
TGGGATT/db/db1	db/db	440	0.034334	FALSE	2.46084	FALSE	Photoreceptor
TGGGCGT/db/db1	db/db	793	0.068864	FALSE	1.776154	FALSE	Endothelia Capillary E
TGGGCGT/db/db1	db/db	5821	0.026796	FALSE	0.778513	FALSE	Photoreceptor
TGGGCGT/db/db1	db/db	707	0.048732	FALSE	1.928615	FALSE	Photoreceptor
TGGGCGT/db/db1	db/db	957	0.021669	FALSE	1.454017	FALSE	Endothelia Capillary E
TGGGCGT/db/db1	db/db	587	0.05065	FALSE	4.223909	FALSE	Muller cell
TGGGCGT/db/db1	db/db	613	0.007636	FALSE	1.379718	FALSE	Pericyte
TGGGCTG/db/db1	db/db	2620	0.025416	FALSE	1.008197	FALSE	Photoreceptor
TGGGCTG/db/db1	db/db	832	0.029266	FALSE	1.22445	FALSE	Photoreceptor
TGGGCTG/db/db1	db/db	5069	0.024105	FALSE	0.873456	FALSE	Endothelia EC-C4

TGGGCTG(db/db1	db/db	3901	0.031411	FALSE	1.327448	FALSE	Photoreceptor
TGGGCTG(db/db1	db/db	1246	0.073582	FALSE	1.549474	FALSE	Photoreceptor
TGGGCTG db/db1	db/db	4170	0.042704	FALSE	0.953594	FALSE	Endothelia Venous EC
TGGGCTG db/db1	db/db	2047	0.051646	FALSE	0.939851	FALSE	Photoreceptor
TGGGTTA db/db1	db/db	905	0.027273	FALSE	0.797955	FALSE	Photoreceptor
TGGGTTA(db/db1	db/db	739	0.044326	FALSE	1.96533	FALSE	Photoreceptor
TGGGTTA(db/db1	db/db	1330	0.019106	FALSE	1.154842	FALSE	Endothelia EC-C4
TGGGTTA(db/db1	db/db	4064	0.112477	TRUE	3.03826	FALSE	
TGGGTTA db/db1	db/db	994	0.061912	FALSE	1.461196	FALSE	Photoreceptor
TGGGTTA db/db1	db/db	1768	0.027273	FALSE	0.92045	FALSE	Neuron
TGGGTTA db/db1	db/db	1427	0.05065	FALSE	1.166529	FALSE	Photoreceptor
TGGTACA db/db1	db/db	4491	0.036232	FALSE	0.689218	FALSE	Photoreceptor
TGGTACA db/db1	db/db	1441	0.044326	FALSE	1.126798	FALSE	Endothelia Capillary E
TGGTACA(db/db1	db/db	2643	0.24	TRUE	3.725454	FALSE	
TGGTACA(db/db1	db/db	3038	0.024971	FALSE	0.805292	FALSE	Endothelia EC-C4
TGGTACA(db/db1	db/db	4132	0.014711	FALSE	0.552425	FALSE	Endothelia Venous EC
TGGTAGT db/db1	db/db	1392	0.024105	FALSE	1.320467	FALSE	Endothelia Capillary E
TGGTAGT(db/db1	db/db	3064	0.049679	FALSE	0.923294	FALSE	Endothelia Venous EC
TGGTAGT(db/db1	db/db	2624	0.00687	FALSE	0.960451	FALSE	Neuron
TGGTAGT(db/db1	db/db	3623	0.01981	FALSE	1.107897	FALSE	Endothelia Venous EC
TGGTAGT(db/db1	db/db	1038	0.047807	FALSE	1.215955	FALSE	Photoreceptor
TGGTAGT(db/db1	db/db	7271	0.023266	FALSE	0.545185	FALSE	Photoreceptor
TGGTAGT db/db1	db/db	4025	0.177638	TRUE	3.481953	FALSE	
TGGTAGT db/db1	db/db	1667	0.018088	FALSE	0.506188	FALSE	Photoreceptor
TGGTAGT db/db1	db/db	3771	0.04192	FALSE	0.93232	FALSE	Photoreceptor
TGGTAGT db/db1	db/db	2130	0.030859	FALSE	0.817006	FALSE	Photoreceptor
TGGTGAT db/db1	db/db	727	0.054795	FALSE	1.589132	FALSE	Photoreceptor
TGGTGAT(db/db1	db/db	2282	0.009712	FALSE	1.017151	FALSE	Endothelia Capillary E
TGGTGAT(db/db1	db/db	2533	0.075259	FALSE	1.371915	FALSE	Endothelia Capillary E
TGGTGAT(db/db1	db/db	1609	0.016181	FALSE	1.175083	FALSE	Endothelia Capillary E
TGGTGAT(db/db1	db/db	1613	0.007441	FALSE	1.370052	FALSE	Neuron
TGGTGAT db/db1	db/db	846	0.064568	FALSE	0.932055	FALSE	Photoreceptor
TGGTGAT db/db1	db/db	426	0.036232	FALSE	7.504691	TRUE	
TGGTTAG db/db1	db/db	1075	0.04192	FALSE	1.241184	FALSE	Endothelia Capillary E
TGGTTAG db/db1	db/db	711	0.022455	FALSE	1.437979	FALSE	Endothelia Venous EC
TGGTTAG db/db1	db/db	478	0.017758	FALSE	0.660717	FALSE	Photoreceptor
TGGTTAG db/db1	db/db	565	0.008234	FALSE	1.521553	FALSE	Endothelia Capillary E
TGGTTAG(db/db1	db/db	1099	0.051646	FALSE	1.596807	FALSE	Photoreceptor
TGGTTAG(db/db1	db/db	1073	0.025416	FALSE	1.17918	FALSE	Photoreceptor
TGGTTAG(db/db1	db/db	3319	0.135645	TRUE	2.816901	FALSE	
TGGTTAG(db/db1	db/db	2070	0.027758	FALSE	1.124334	FALSE	Endothelia EC-C4
TGGTTAG db/db1	db/db	762	0.058205	FALSE	2.077474	FALSE	Endothelia Venous EC
TGTAACG db/db1	db/db	8191	0.019455	FALSE	0.621181	FALSE	Photoreceptor
TGTAACG(db/db1	db/db	889	0.053718	FALSE	3.639496	FALSE	Muller cell
TGTAACG(db/db1	db/db	4946	0.044326	FALSE	0.83886	FALSE	Photoreceptor
TGTAACG(db/db1	db/db	1552	0.009063	FALSE	0.948914	FALSE	Endothelia EC-C4
TGTAACG(db/db1	db/db	5058	0.314286	TRUE	1.559303	FALSE	

TGTAACGT db/db1	db/db	662	0.038953	FALSE	1.581261	FALSE	Muller cell
TGTAAGC db/db1	db/db	868	0.018088	FALSE	0.45123	FALSE	Photoreceptor
TGTAAGCC db/db1	db/db	2893	0.016799	FALSE	0.781539	FALSE	Photoreceptor
TGTAAGCC db/db1	db/db	425	0.045165	FALSE	4.030979	FALSE	Muller cell
TGTAAGCC db/db1	db/db	1772	0.038953	FALSE	1.191986	FALSE	Endothelia Capillary E
TGTAAGCC db/db1	db/db	588	0.011081	FALSE	0.319287	FALSE	Photoreceptor
TGTAAGCT db/db1	db/db	5573	0.019455	FALSE	0.635521	FALSE	Photoreceptor
TGTACAG db/db1	db/db	6037	0.032546	FALSE	0.813528	FALSE	Photoreceptor
TGTACAG db/db1	db/db	3133	0.019455	FALSE	0.570788	FALSE	Photoreceptor
TGTACAG db/db1	db/db	1132	0.060641	FALSE	0.577591	FALSE	Neuron
TGTACAGC db/db1	db/db	481	0.026796	FALSE	0.196611	FALSE	Photoreceptor
TGTACAGC db/db1	db/db	2085	0.228861	TRUE	5.900447	TRUE	
TGTACAGC db/db1	db/db	3327	0.030859	FALSE	0.587665	FALSE	Photoreceptor
TGTACAGC db/db1	db/db	2296	0.035586	FALSE	1.608559	FALSE	Endothelia Aterial EC
TGTACAGT db/db1	db/db	1377	0.024971	FALSE	0.724206	FALSE	Photoreceptor
TGTAGAC db/db1	db/db	379	0.030859	FALSE	3.806975	FALSE	Muller cell
TGTAGACC db/db1	db/db	442	0.028251	FALSE	1.647763	FALSE	Endothelia Capillary E
TGTAGACC db/db1	db/db	617	0.100845	TRUE	3.736264	FALSE	
TGTAGACC db/db1	db/db	641	0.038953	FALSE	1.974625	FALSE	Photoreceptor
TGTAGACC db/db1	db/db	395	0.019106	FALSE	1.138545	FALSE	Endothelia EC-C4
TGTCAGA db/db1	db/db	1597	0.015879	FALSE	1.072967	FALSE	Pericyte
TGTCAGAC db/db1	db/db	2323	0.009933	FALSE	1.255044	FALSE	Endothelia Capillary E
TGTCAGAC db/db1	db/db	4536	0.05065	FALSE	0.883059	FALSE	Endothelia Venous EC
TGTCAGAC db/db1	db/db	1640	0.017114	FALSE	1.328673	FALSE	Endothelia Venous EC
TGTCAGAC db/db1	db/db	1809	0.065957	FALSE	1.270437	FALSE	Photoreceptor
TGTCAGAC db/db1	db/db	5180	0.020536	FALSE	0.73216	FALSE	Photoreceptor
TGTCAGAC db/db1	db/db	2506	0.058205	FALSE	1.149513	FALSE	Photoreceptor
TGTCAGAT db/db1	db/db	3515	0.022059	FALSE	1.030863	FALSE	Photoreceptor
TGTCCACA db/db1	db/db	1906	0.043505	FALSE	1.574926	FALSE	Endothelia Capillary E
TGTCCACA db/db1	db/db	7050	0.064568	FALSE	0.780655	FALSE	Photoreceptor
TGTCCACA db/db1	db/db	3185	0.013074	FALSE	0.937131	FALSE	Endothelia EC-C4
TGTCCACC db/db1	db/db	1010	0.265464	TRUE	5.662983	TRUE	
TGTCCACC db/db1	db/db	697	0.016488	FALSE	2.278309	FALSE	Muller cell
TGTCCACC db/db1	db/db	3283	0.028754	FALSE	0.597805	FALSE	Photoreceptor
TGTCCACC db/db1	db/db	2329	0.009277	FALSE	1.075097	FALSE	Endothelia Venous EC
TGTCCACT db/db1	db/db	3088	0.007833	FALSE	1.113425	FALSE	Neuron
TGTCCACT db/db1	db/db	1482	0.076994	FALSE	1.243727	FALSE	Photoreceptor
TGTCCCAA db/db1	db/db	540	0.007833	FALSE	2.227216	FALSE	Pericyte
TGTCCCAA db/db1	db/db	2882	0.055901	FALSE	1.105826	FALSE	Photoreceptor
TGTCCCAA db/db1	db/db	1607	0.03313	FALSE	1.355277	FALSE	Endothelia EC-C4
TGTCCCAC db/db1	db/db	2257	0.059406	FALSE	1.006659	FALSE	Photoreceptor
TGTCCCAC db/db1	db/db	495	0.075259	FALSE	6.060606	TRUE	
TGTCCCAC db/db1	db/db	1762	0.020908	FALSE	1.12738	FALSE	Endothelia Capillary E
TGTCCCAC db/db1	db/db	1478	0.025416	FALSE	1.872188	FALSE	Endothelia Capillary E
TGTCCCAC db/db1	db/db	3814	0.061912	FALSE	0.982217	FALSE	Photoreceptor
TGTCCCAG db/db1	db/db	1208	0.038251	FALSE	0.920818	FALSE	Endothelia Capillary E
TGTCCCAT db/db1	db/db	2702	0.027273	FALSE	0.446648	FALSE	Photoreceptor

TGTCCCAT db/db1	db/db	444	0.020908	FALSE	2.914205	FALSE	Endothelia Capillary E
TGTCCTGC db/db1	db/db	527	0.029787	FALSE	3.288115	FALSE	Muller cell
TGTCCTGT db/db1	db/db	883	0.004762	FALSE	1.490064	FALSE	Endothelia Capillary E
TGTCCTGT db/db1	db/db	1950	0.122691	TRUE	5.502793	TRUE	
TGTCCTGT db/db1	db/db	889	0.070386	FALSE	1.832297	FALSE	Photoreceptor
TGTCCTGT db/db1	db/db	789	0.029787	FALSE	3.590272	FALSE	Muller cell
TGTGAGT(db/db1	db/db	4779	0.038251	FALSE	0.988607	FALSE	Endothelia Venous EC
TGTGAGT(db/db1	db/db	1486	0.027758	FALSE	1.248988	FALSE	Endothelia Capillary E
TGTGAGT(db/db1	db/db	798	0.063221	FALSE	1.655754	FALSE	Photoreceptor
TGTGAGT| db/db1	db/db	2793	0.073582	FALSE	1.147469	FALSE	Endothelia EC-C4
TGTGAGT| db/db1	db/db	507	0.026328	FALSE	3.400053	FALSE	Neuron
TGTGATG(db/db1	db/db	872	0.063221	FALSE	10.34722	TRUE	
TGTGATG(db/db1	db/db	2656	0.039671	FALSE	1.1252	FALSE	Photoreceptor
TGTGATG(db/db1	db/db	1871	0.032546	FALSE	1.189699	FALSE	Endothelia Capillary E
TGTGATG(db/db1	db/db	845	0.014711	FALSE	1.829044	FALSE	Pericyte
TGTGATG| db/db1	db/db	3926	0.030859	FALSE	0.959542	FALSE	Endothelia EC-C4
TGTGATG| db/db1	db/db	1754	0.068864	FALSE	1.416942	FALSE	Photoreceptor
TGTGATG| db/db1	db/db	1130	0.067388	FALSE	1.472645	FALSE	Photoreceptor
TGTGCGG(db/db1	db/db	434	0.048732	FALSE	2.171652	FALSE	Photoreceptor
TGTGCGG(db/db1	db/db	642	0.095727	FALSE	21.10092	TRUE	
TGTGCGG(db/db1	db/db	414	0.031973	FALSE	0.757272	FALSE	Photoreceptor
TGTGCGG(db/db1	db/db	648	0.054795	FALSE	0.338941	FALSE	Photoreceptor
TGTGCGG(db/db1	db/db	2225	0.017434	FALSE	1.1197	FALSE	Endothelia Capillary E
TGTGGCG/ db/db1	db/db	388	0.057037	FALSE	2.575329	FALSE	Photoreceptor
TGTGGCG/ db/db1	db/db	2151	0.022059	FALSE	1.199091	FALSE	Endothelia Capillary E
TGTGGCG/ db/db1	db/db	1055	0.098234	FALSE	1.982999	FALSE	Photoreceptor
TGTGGCG/ db/db1	db/db	3746	0.150727	TRUE	1.944911	FALSE	
TGTGGCG/ db/db1	db/db	1197	0.036232	FALSE	1.778699	FALSE	Endothelia Capillary E
TGTGGCG(db/db1	db/db	4755	0.014997	FALSE	0.636829	FALSE	Photoreceptor
TGTGGCG(db/db1	db/db	1101	0.057037	FALSE	1.272917	FALSE	Photoreceptor
TGTGGCG(db/db1	db/db	3584	0.022857	FALSE	1.048475	FALSE	Photoreceptor
TGTGGCG(db/db1	db/db	947	0.067388	FALSE	1.479064	FALSE	Photoreceptor
TGTGGCG| db/db1	db/db	6955	0.015581	FALSE	0.510514	FALSE	Photoreceptor
TGTGGCG| db/db1	db/db	1531	0.020908	FALSE	1.036682	FALSE	Endothelia Aterial EC
TGTGGCG| db/db1	db/db	551	0.013876	FALSE	2.077777	FALSE	Pericyte
TGTGTGA/ db/db1	db/db	674	0.058205	FALSE	1.173779	FALSE	Photoreceptor
TGTGTGA/ db/db1	db/db	492	0.017114	FALSE	2.510365	FALSE	Muller cell
TGTGTGA/ db/db1	db/db	508	0.010384	FALSE	0.53683	FALSE	Photoreceptor
TGTGTGA(db/db1	db/db	938	0.041154	FALSE	2.156639	FALSE	Endothelia Capillary E
TGTGTGA(db/db1	db/db	1036	0.04192	FALSE	1.661114	FALSE	Endothelia Capillary E
TGTGTGA| db/db1	db/db	2651	0.080645	FALSE	5.127686	TRUE	
TGTGTGA| db/db1	db/db	903	0.100845	TRUE	7.327586	TRUE	
TGTTACTA db/db1	db/db	1516	0.051646	FALSE	1.174636	FALSE	Endothelia EC-C4
TGTTACTC db/db1	db/db	2097	0.038953	FALSE	1.221634	FALSE	Endothelia Venous EC
TGTTACTC db/db1	db/db	765	0.029787	FALSE	1.132147	FALSE	Photoreceptor
TGTTACTC db/db1	db/db	1093	0.098234	FALSE	2.529169	FALSE	Muller cell
TGTTACTG db/db1	db/db	2672	0.011319	FALSE	0.947694	FALSE	Photoreceptor

TGTTACTG db/db1	db/db	862	0.023266	FALSE	2.271032	FALSE	Microglia
TGTTACTT db/db1	db/db	5129	0.093319	FALSE	0.686803	FALSE	Endothelia Venous EC
TGTTACTT db/db1	db/db	1030	0.039671	FALSE	1.50654	FALSE	Photoreceptor
TGTTCATA db/db1	db/db	7362	0.013876	FALSE	0.540156	FALSE	Photoreceptor
TGTTCATA db/db1	db/db	369	0.016799	FALSE	1.728017	FALSE	Photoreceptor
TGTTCATC db/db1	db/db	2225	0.003959	FALSE	0.953023	FALSE	Neuron
TGTTCATC db/db1	db/db	717	0.118221	TRUE	3.121853	FALSE	
TGTTCATC db/db1	db/db	2668	0.058205	FALSE	1.22762	FALSE	Photoreceptor
TGTTCATT db/db1	db/db	2663	0.011805	FALSE	1.218095	FALSE	Endothelia EC-C4
TGTTCATT db/db1	db/db	703	0.08663	FALSE	1.20034	FALSE	Photoreceptor
TGTTCCGA db/db1	db/db	1240	0.015581	FALSE	1.319547	FALSE	Endothelia Capillary E
TGTTCCGA db/db1	db/db	2263	0.013876	FALSE	0.959492	FALSE	Endothelia Venous EC
TGTTCCGA db/db1	db/db	453	0.073582	FALSE	3.365089	FALSE	Endothelia Capillary E
TGTTCCGC db/db1	db/db	1072	0.123864	TRUE	4.642639	FALSE	
TGTTCCGC db/db1	db/db	871	0.012557	FALSE	1.383545	FALSE	Endothelia Aterial EC
TGTTCCGT db/db1	db/db	444	0.026796	FALSE	2.275751	FALSE	Photoreceptor
TGTTCTAA db/db1	db/db	610	0.052669	FALSE	1.561545	FALSE	Photoreceptor
TGTTCTAA db/db1	db/db	7547	0.020171	FALSE	0.660945	FALSE	Photoreceptor
TGTTCTAA db/db1	db/db	1112	0.023266	FALSE	1.767014	FALSE	Endothelia Capillary E
TGTTCTAG db/db1	db/db	3738	0.031411	FALSE	0.952842	FALSE	Endothelia EC-C4
TGTTCTAG db/db1	db/db	1508	0.035586	FALSE	1.11308	FALSE	Endothelia Capillary E
TGTTCTAG db/db1	db/db	553	0.070386	FALSE	9.494452	TRUE	
TGTTCTAT db/db1	db/db	3865	0.031973	FALSE	1.006043	FALSE	Photoreceptor
TGTTGAG db/db1	db/db	1297	0.015879	FALSE	1.170473	FALSE	Endothelia Capillary E
TGTTGAG db/db1	db/db	7181	0.029787	FALSE	0.585683	FALSE	Photoreceptor
TGTTGAG db/db1	db/db	5193	0.028251	FALSE	0.714609	FALSE	Endothelia Venous EC
TGTTGAG db/db1	db/db	3541	0.022059	FALSE	1.246939	FALSE	Photoreceptor
TGTTGAG db/db1	db/db	1833	0.012303	FALSE	1.225732	FALSE	Endothelia Capillary E
TGTTGAG db/db1	db/db	3327	0.228861	TRUE	2.970297	FALSE	
TGTTGAG db/db1	db/db	498	0.039671	FALSE	3.468397	FALSE	Neuron
TGTTGAG db/db1	db/db	1887	0.209157	TRUE	7.546174	TRUE	
TGTTGAG db/db1	db/db	662	0.020536	FALSE	1.854548	FALSE	Muller cell
TGTTGGA db/db1	db/db	1462	0.024105	FALSE	1.406579	FALSE	Endothelia Capillary E
TGTTGGA db/db1	db/db	1051	0.028754	FALSE	2.446652	FALSE	Muller cell
TGTTGGA db/db1	db/db	4169	0.020536	FALSE	0.832396	FALSE	Photoreceptor
TGTTGGA db/db1	db/db	3185	0.135645	TRUE	1.530389	FALSE	
TGTTGGA db/db1	db/db	4508	0.064568	FALSE	1.020636	FALSE	Photoreceptor
TGTTGGA db/db1	db/db	2922	0.029266	FALSE	1.021093	FALSE	Photoreceptor
TGTTGGA db/db1	db/db	3779	0.031411	FALSE	0.853194	FALSE	Endothelia Venous EC
TGTTGGA db/db1	db/db	1503	0.032546	FALSE	0.948274	FALSE	Endothelia Aterial EC
TGTTGGA db/db1	db/db	4490	0.022455	FALSE	0.860707	FALSE	Photoreceptor
TGTTGGA db/db1	db/db	516	0.054795	FALSE	1.503049	FALSE	Photoreceptor
TGTTTGTA db/db1	db/db	901	0.115723	TRUE	7.418398	TRUE	
TGTTTGTC db/db1	db/db	1232	0.034334	FALSE	1.395471	FALSE	Pericyte
TGTTTGTC db/db1	db/db	1039	0.067388	FALSE	2.870739	FALSE	Muller cell
TGTTTGTT db/db1	db/db	2358	0.014429	FALSE	0.600616	FALSE	Photoreceptor
TTAATCCA db/db1	db/db	1062	0.037564	FALSE	0.96003	FALSE	Photoreceptor

TTAATCCC db/db1	db/db	8316	0.012052	FALSE	0.507632	FALSE	Photoreceptor
TTAATCCC db/db1	db/db	4097	0.051646	FALSE	0.605695	FALSE	Endothelia Venous EC
TTAATCCT db/db1	db/db	7551	0.016488	FALSE	0.608901	FALSE	Photoreceptor
TTACAGG db/db1	db/db	1171	0.046906	FALSE	1.370895	FALSE	Photoreceptor
TTACAGG db/db1	db/db	615	0.008032	FALSE	1.115029	FALSE	Endothelia Capillary EC
TTACAGG db/db1	db/db	2053	0.013876	FALSE	0.934015	FALSE	Endothelia Capillary EC
TTACAGG db/db1	db/db	2540	0.024971	FALSE	0.54947	FALSE	Microglia
TTACAGG db/db1	db/db	1147	0.007833	FALSE	1.103831	FALSE	Pericyte
TTACAGG db/db1	db/db	1810	0.065957	FALSE	1.172573	FALSE	Endothelia EC-C4
TTACAGG db/db1	db/db	2609	0.047807	FALSE	1.06162	FALSE	Photoreceptor
TTACCATA db/db1	db/db	1767	0.011561	FALSE	0.86143	FALSE	Endothelia Capillary EC
TTACCATA db/db1	db/db	720	0.008852	FALSE	3.004449	FALSE	Pericyte
TTACCATA db/db1	db/db	7591	0.018422	FALSE	0.65254	FALSE	Photoreceptor
TTACCATA db/db1	db/db	831	0.034954	FALSE	1.004225	FALSE	Photoreceptor
TTACCATC db/db1	db/db	1679	0.045165	FALSE	1.023569	FALSE	Photoreceptor
TTACCATC db/db1	db/db	7544	0.017114	FALSE	0.485889	FALSE	Photoreceptor
TTACCATG db/db1	db/db	4654	0.025416	FALSE	0.911411	FALSE	Photoreceptor
TTACCATT db/db1	db/db	1867	0.012052	FALSE	0.430501	FALSE	Photoreceptor
TTACCATT db/db1	db/db	2150	0.015581	FALSE	1.189982	FALSE	Endothelia Venous EC
TTACCATT db/db1	db/db	1091	0.046025	FALSE	1.847797	FALSE	Photoreceptor
TTACCGCA db/db1	db/db	4867	0.138889	TRUE	1.514219	FALSE	
TTACCGCC db/db1	db/db	381	0.071958	FALSE	2.208218	FALSE	Endothelia Capillary EC
TTACCGCC db/db1	db/db	2825	0.023682	FALSE	0.813	FALSE	Endothelia Venous EC
TTACCGCC db/db1	db/db	1608	0.021669	FALSE	1.144036	FALSE	Endothelia Capillary EC
TTACCGCC db/db1	db/db	7160	0.184701	TRUE	0.892857	FALSE	
TTACCGCC db/db1	db/db	2166	0.022455	FALSE	1.072189	FALSE	Endothelia Capillary EC
TTACCGCT db/db1	db/db	3237	0.013074	FALSE	0.96251	FALSE	Endothelia Capillary EC
TTACGCCA db/db1	db/db	2316	0.159016	TRUE	4.344905	FALSE	
TTACGCCA db/db1	db/db	286	0.040404	FALSE	2.70476	FALSE	Microglia
TTACGCCC db/db1	db/db	502	0.018422	FALSE	3.171693	FALSE	Endothelia Capillary EC
TTACGCCC db/db1	db/db	497	0.076994	FALSE	2.278435	FALSE	Endothelia Capillary EC
TTACGCCC db/db1	db/db	601	0.071958	FALSE	2.235174	FALSE	Muller cell
TTACGCCC db/db1	db/db	7546	0.015581	FALSE	0.674281	FALSE	Photoreceptor
TTACGCCT db/db1	db/db	2667	0.029787	FALSE	1.059573	FALSE	Endothelia Capillary EC
TTACGCCT db/db1	db/db	1036	0.012814	FALSE	0.618228	FALSE	Endothelia Capillary EC
TTACGTTA db/db1	db/db	2827	0.026328	FALSE	1.104962	FALSE	Endothelia Capillary EC
TTACGTTC db/db1	db/db	467	0.088776	FALSE	2.552767	FALSE	Muller cell
TTACGTTG db/db1	db/db	890	0.044326	FALSE	1.785604	FALSE	Endothelia Capillary EC
TTACGTTG db/db1	db/db	2880	0.031411	FALSE	0.896574	FALSE	Photoreceptor
TTACGTTG db/db1	db/db	1351	0.010846	FALSE	1.150755	FALSE	Endothelia Capillary EC
TTACGTTT db/db1	db/db	2016	0.015287	FALSE	1.088552	FALSE	Endothelia Capillary EC
TTACTGTA db/db1	db/db	3620	0.028754	FALSE	0.819347	FALSE	Photoreceptor
TTACTGTA db/db1	db/db	2995	0.068864	FALSE	1.171636	FALSE	Photoreceptor
TTACTGTG db/db1	db/db	1935	0.037564	FALSE	0.879967	FALSE	Pericyte
TTACTGTT db/db1	db/db	1423	0.095727	FALSE	1.085127	FALSE	Photoreceptor
TTACTGTT db/db1	db/db	5171	0.018761	FALSE	0.616705	FALSE	Photoreceptor
TTACTGTT db/db1	db/db	537	0.018761	FALSE	1.383989	FALSE	Endothelia Capillary EC

TTAGGCA/ db/db1	db/db	1471	0.010157	FALSE	0.884211	FALSE	Endothelia Aterial EC
TTAGGCA/ db/db1	db/db	8127	0.013074	FALSE	0.508124	FALSE	Photoreceptor
TTAGGCA/ db/db1	db/db	1739	0.024534	FALSE	1.153597	FALSE	Neuron
TTAGGCA(db/db1	db/db	6991	0.357022	TRUE	1.293266	FALSE	
TTAGGCA(db/db1	db/db	1186	0.064568	FALSE	1.666116	FALSE	Photoreceptor
TTAGGCA(db/db1	db/db	1559	0.119124	TRUE	2.996845	FALSE	
TTAGGCA(db/db1	db/db	783	0.017114	FALSE	1.662077	FALSE	Pericyte
TTAGGCA(db/db1	db/db	3260	0.020908	FALSE	0.876616	FALSE	Endothelia Aterial EC
TTAGGCAI db/db1	db/db	4430	0.036891	FALSE	0.966773	FALSE	Endothelia Aterial EC
TTAGGCAI db/db1	db/db	4693	0.043505	FALSE	0.642404	FALSE	Endothelia Venous EC
TTAGGGT/ db/db1	db/db	1529	0.084562	FALSE	1.479778	FALSE	Photoreceptor
TTAGGGT/ db/db1	db/db	2605	0.026796	FALSE	1.128358	FALSE	Endothelia Venous EC
TTAGGGT(db/db1	db/db	1769	0.053718	FALSE	1.538207	FALSE	Photoreceptor
TTAGGGT(db/db1	db/db	1226	0.051646	FALSE	1.108591	FALSE	Photoreceptor
TTAGGGT(db/db1	db/db	1696	0.022059	FALSE	1.022923	FALSE	Endothelia Capillary E
TTAGGGT(db/db1	db/db	2715	0.064568	FALSE	0.781344	FALSE	Photoreceptor
TTAGGGTI db/db1	db/db	3741	0.017758	FALSE	0.469705	FALSE	Endothelia Capillary E
TTAGGGTI db/db1	db/db	2435	0.148377	TRUE	2.310375	FALSE	
TTAGTCTA db/db1	db/db	5163	0.020171	FALSE	0.914697	FALSE	Endothelia Capillary E
TTAGTCTA db/db1	db/db	897	0.039671	FALSE	1.6887	FALSE	Photoreceptor
TTAGTCTG db/db1	db/db	5991	0.063221	FALSE	0.898659	FALSE	Photoreceptor
TTAGTCTI db/db1	db/db	6673	0.01981	FALSE	0.842158	FALSE	Photoreceptor
TTAGTCTI db/db1	db/db	5807	0.357022	TRUE	1.065907	FALSE	
TTAGTCTI db/db1	db/db	1046	0.055901	FALSE	1.476426	FALSE	Photoreceptor
TTATTGCA db/db1	db/db	631	0.051646	FALSE	3.832005	FALSE	Endothelia Capillary E
TTATTGCA db/db1	db/db	2095	0.088776	FALSE	8.703031	TRUE	
TTATTGCC db/db1	db/db	731	0.034954	FALSE	0.669435	FALSE	Muller cell
TTATTGCC db/db1	db/db	3110	0.012814	FALSE	0.949166	FALSE	Endothelia EC-C4
TTATTGCC db/db1	db/db	739	0.063221	FALSE	0.545294	FALSE	Photoreceptor
TTATTGCG db/db1	db/db	589	0.08663	FALSE	1.418337	FALSE	Photoreceptor
TTATTGCG db/db1	db/db	1997	0.017758	FALSE	1.46017	FALSE	Endothelia Capillary E
TTATTGCTI db/db1	db/db	2170	0.039671	FALSE	1.273943	FALSE	Photoreceptor
TTATTGCTI db/db1	db/db	886	0.036891	FALSE	1.555603	FALSE	Muller cell
TTATTGCTI db/db1	db/db	4045	0.028251	FALSE	0.905522	FALSE	Endothelia EC-C4
TTCAATCA db/db1	db/db	1069	0.053718	FALSE	1.586751	FALSE	Endothelia Venous EC
TTCAATCA db/db1	db/db	4099	0.029787	FALSE	1.145706	FALSE	Photoreceptor
TTCAATCC db/db1	db/db	4261	0.032546	FALSE	0.997085	FALSE	Photoreceptor
TTCAATCC db/db1	db/db	2194	0.009933	FALSE	1.351474	FALSE	Endothelia EC-C4
TTCAATCC db/db1	db/db	3906	0.033726	FALSE	1.141728	FALSE	Photoreceptor
TTCAATCG db/db1	db/db	1478	0.084562	FALSE	1.223491	FALSE	Photoreceptor
TTCAATCG db/db1	db/db	938	0.017114	FALSE	1.513877	FALSE	Endothelia Capillary E
TTCAATCG db/db1	db/db	1839	0.018422	FALSE	1.203023	FALSE	Endothelia EC-C4
TTCAATCTI db/db1	db/db	2505	0.034954	FALSE	0.555738	FALSE	Photoreceptor
TTCAATCTI db/db1	db/db	707	0.059406	FALSE	3.327413	FALSE	Photoreceptor
TTCAATCTI db/db1	db/db	1428	0.013338	FALSE	1.230455	FALSE	Endothelia Capillary E
TTCACCGA db/db1	db/db	1345	0.048732	FALSE	1.290443	FALSE	Photoreceptor
TTCACCGA db/db1	db/db	1005	0.080645	FALSE	1.233525	FALSE	Photoreceptor

TTCACCGC db/db1	db/db	577	0.037564	FALSE	2.433376	FALSE	Muller cell
TTCACCGC db/db1	db/db	5055	0.021669	FALSE	0.705153	FALSE	Photoreceptor
TTCACCGT db/db1	db/db	664	0.058205	FALSE	0.890527	FALSE	Photoreceptor
TTCACCGT db/db1	db/db	569	0.027273	FALSE	1.032517	FALSE	Photoreceptor
TTCACCGT db/db1	db/db	3739	0.059406	FALSE	0.779522	FALSE	Endothelia Venous EC
TTCACGCA db/db1	db/db	2884	0.068864	FALSE	1.723303	FALSE	Photoreceptor
TTCACGCA db/db1	db/db	6487	0.022059	FALSE	0.814347	FALSE	Photoreceptor
TTCACGCA db/db1	db/db	790	0.022455	FALSE	0.451627	FALSE	Neuron
TTCACGCC db/db1	db/db	1462	0.011805	FALSE	1.414826	FALSE	Endothelia Capillary EC
TTCACGCC db/db1	db/db	869	0.022455	FALSE	0.955106	FALSE	Endothelia EC-C4
TTCACGCT db/db1	db/db	448	0.028754	FALSE	2.911451	FALSE	Muller cell
TTCAGGA db/db1	db/db	1255	0.007058	FALSE	0.947525	FALSE	Endothelia Capillary EC
TTCAGGA db/db1	db/db	1499	0.382671	TRUE	2.659575	FALSE	
TTCAGGA db/db1	db/db	2212	0.024971	FALSE	1.295036	FALSE	Endothelia Aterial EC
TTCAGGA db/db1	db/db	3923	0.036232	FALSE	0.732413	FALSE	Photoreceptor
TTCAGGA db/db1	db/db	1215	0.031411	FALSE	0.81836	FALSE	Photoreceptor
TTCAGGA db/db1	db/db	603	0.296296	TRUE	8.813161	TRUE	
TTCAGGA db/db1	db/db	2245	0.015287	FALSE	1.174979	FALSE	Endothelia EC-C4
TTCAGGA db/db1	db/db	8120	0.015581	FALSE	0.351534	FALSE	Photoreceptor
TTCATGTA db/db1	db/db	846	0.008438	FALSE	1.772382	FALSE	Endothelia Capillary EC
TTCATGTC db/db1	db/db	1071	0.445833	TRUE	5.326152	TRUE	
TTCATGTC db/db1	db/db	6969	0.022059	FALSE	0.728945	FALSE	Photoreceptor
TTCATGTC db/db1	db/db	2346	0.026328	FALSE	0.951776	FALSE	Endothelia Aterial EC
TTCATGTG db/db1	db/db	712	0.098234	FALSE	1.661395	FALSE	Photoreceptor
TTCATGTT db/db1	db/db	2858	0.029266	FALSE	1.15941	FALSE	Endothelia EC-C4
TTCATGTT db/db1	db/db	1895	0.038251	FALSE	1.024758	FALSE	Endothelia Venous EC
TTCATGTT db/db1	db/db	3190	0.031973	FALSE	0.943664	FALSE	Endothelia Capillary EC
TTCATTGC db/db1	db/db	4857	0.053718	FALSE	0.727008	FALSE	Photoreceptor
TTCATTGC db/db1	db/db	810	0.037564	FALSE	1.034787	FALSE	Photoreceptor
TTCATTGC db/db1	db/db	418	0.018761	FALSE	0.623062	FALSE	Photoreceptor
TTCATTGC db/db1	db/db	4706	0.027273	FALSE	0.626545	FALSE	Photoreceptor
TTCATTGG db/db1	db/db	6310	0.119124	TRUE	1.567672	FALSE	
TTCATTGG db/db1	db/db	730	0.122388	TRUE	4.375	FALSE	
TTCATTGG db/db1	db/db	2139	0.019455	FALSE	0.600477	FALSE	Photoreceptor
TTCATTGT db/db1	db/db	663	0.076994	FALSE	1.991131	FALSE	Photoreceptor
TTCATTGT db/db1	db/db	430	0.15354	TRUE	6.299213	TRUE	
TTCATTGT db/db1	db/db	1394	0.054795	FALSE	6.773774	TRUE	
TTCCAATA db/db1	db/db	2615	0.013074	FALSE	0.500213	FALSE	Photoreceptor
TTCCAATA db/db1	db/db	1800	0.012557	FALSE	1.412946	FALSE	Pericyte
TTCCAATC db/db1	db/db	2472	0.060641	FALSE	1.006981	FALSE	Endothelia EC-C4
TTCCAATC db/db1	db/db	4611	0.028251	FALSE	0.815344	FALSE	Photoreceptor
TTCCAATC db/db1	db/db	3043	0.037564	FALSE	1.000953	FALSE	Photoreceptor
TTCCAATG db/db1	db/db	2114	0.108718	TRUE	1.251167	FALSE	
TTCCAATT db/db1	db/db	391	0.015287	FALSE	2.61623	FALSE	Photoreceptor
TTCCAATT db/db1	db/db	560	0.052669	FALSE	1.555431	FALSE	Endothelia Venous EC
TTCCAATT db/db1	db/db	5665	0.017434	FALSE	0.656967	FALSE	Photoreceptor
TTCCACGA db/db1	db/db	7253	0.019455	FALSE	0.620035	FALSE	Photoreceptor

TTCCACGC db/db1	db/db	1259	0.036232	FALSE	0.645044	FALSE	Photoreceptor
TTCCACGC db/db1	db/db	2190	0.01981	FALSE	0.970222	FALSE	Endothelia Capillary E
TTCCACGC db/db1	db/db	1439	0.071958	FALSE	11.87964	TRUE	
TTCCACGC db/db1	db/db	1712	0.020536	FALSE	0.462323	FALSE	Photoreceptor
TTCCACGC db/db1	db/db	954	0.038251	FALSE	1.435861	FALSE	Photoreceptor
TTCCACGT db/db1	db/db	2461	0.013074	FALSE	1.286828	FALSE	Endothelia Capillary E
TTCCACGT db/db1	db/db	2858	0.013876	FALSE	0.90065	FALSE	Photoreceptor
TTCCGGTA db/db1	db/db	580	0.063221	FALSE	1.33727	FALSE	Photoreceptor
TTCCGGTA db/db1	db/db	1387	0.016488	FALSE	0.626522	FALSE	Photoreceptor
TTCCGGTA db/db1	db/db	1539	0.026328	FALSE	1.072497	FALSE	Endothelia Capillary E
TTCCGGTA db/db1	db/db	1387	0.024105	FALSE	1.251809	FALSE	Endothelia Capillary E
TTCCGGTC db/db1	db/db	2017	0.020171	FALSE	1.479866	FALSE	Endothelia Venous EC
TTCCGGTC db/db1	db/db	6044	0.164835	TRUE	2.061894	FALSE	
TTCCGGTC db/db1	db/db	1892	0.128582	TRUE	1.591414	FALSE	
TTCCGGTC db/db1	db/db	4205	0.046025	FALSE	0.931043	FALSE	Endothelia EC-C4
TTCCGGTT db/db1	db/db	494	0.052669	FALSE	1.197849	FALSE	Photoreceptor
TTCCGGTT db/db1	db/db	3451	0.009063	FALSE	1.570846	FALSE	Photoreceptor
TTCCGGTT db/db1	db/db	703	0.03313	FALSE	2.12606	FALSE	Muller cell
TTCCGTGA db/db1	db/db	2702	0.031973	FALSE	1.19635	FALSE	Photoreceptor
TTCCGTGC db/db1	db/db	2900	0.019455	FALSE	0.634864	FALSE	Photoreceptor
TTCCGTGC db/db1	db/db	2927	0.012557	FALSE	0.88355	FALSE	Endothelia Capillary E
TTCCGTGC db/db1	db/db	1674	0.026796	FALSE	2.670994	FALSE	Muller cell
TTCCGTGC db/db1	db/db	842	0.024534	FALSE	1.759129	FALSE	Endothelia Capillary E
TTCCGTGC db/db1	db/db	1058	0.164835	TRUE	7.398976	TRUE	
TTCCGTGT db/db1	db/db	740	0.013338	FALSE	1.94349	FALSE	Endothelia Capillary E
TTCCTAAA db/db1	db/db	2654	0.04192	FALSE	1.325025	FALSE	Photoreceptor
TTCCTAAC db/db1	db/db	7292	0.026328	FALSE	0.639353	FALSE	Photoreceptor
TTCCTAAC db/db1	db/db	2182	0.15354	TRUE	4.587156	FALSE	
TTCCTAAC db/db1	db/db	3319	0.065957	FALSE	1.18153	FALSE	Neuron
TTCCTAAC db/db1	db/db	630	0.018761	FALSE	1.43398	FALSE	Endothelia Capillary E
TTCCTAAC db/db1	db/db	5611	0.029787	FALSE	0.803326	FALSE	Photoreceptor
TTCCTAAG db/db1	db/db	477	0.036891	FALSE	1.87203	FALSE	Endothelia Capillary E
TTCCTAAG db/db1	db/db	875	0.031411	FALSE	1.154577	FALSE	Photoreceptor
TTCCTAAT db/db1	db/db	5265	0.091004	FALSE	0.730413	FALSE	Photoreceptor
TTCCTAAT db/db1	db/db	1885	0.042704	FALSE	0.738965	FALSE	Photoreceptor
TTCCTCTA db/db1	db/db	2113	0.029266	FALSE	1.203077	FALSE	Photoreceptor
TTCCTCTC db/db1	db/db	2599	0.137569	TRUE	3.824579	FALSE	
TTCCTCTC db/db1	db/db	618	0.029266	FALSE	1.197106	FALSE	Muller cell
TTCCTCTC db/db1	db/db	2244	0.10565	TRUE	1.365837	FALSE	
TTCCTCTC db/db1	db/db	3853	0.030318	FALSE	0.985332	FALSE	Photoreceptor
TTCCTCTC db/db1	db/db	1841	0.073582	FALSE	1.125274	FALSE	Photoreceptor
TTCCTCTC db/db1	db/db	496	0.122691	TRUE	2.578797	FALSE	
TTCCTCTC db/db1	db/db	1178	0.046906	FALSE	1.281283	FALSE	Photoreceptor
TTCCTCTG db/db1	db/db	5084	0.139562	TRUE	1.331372	FALSE	
TTCCTCTG db/db1	db/db	3832	0.031411	FALSE	0.862346	FALSE	Endothelia Capillary E
TTCCTCTG db/db1	db/db	1728	0.020536	FALSE	1.177225	FALSE	Endothelia Aterial EC
TTCCTCTT db/db1	db/db	421	0.029787	FALSE	0.455545	FALSE	Photoreceptor

TTCCTCTT db/db1	db/db	1809	0.053718	FALSE	1.329659	FALSE	Endothelia Capillary E
TTCCTTCA db/db1	db/db	1051	0.015287	FALSE	1.158901	FALSE	Endothelia Capillary E
TTCCTTCA db/db1	db/db	1931	0.013074	FALSE	1.370209	FALSE	Endothelia Capillary E
TTCCTTCG db/db1	db/db	1280	0.01981	FALSE	0.984652	FALSE	Neuron
TTCCTTCG db/db1	db/db	408	0.020908	FALSE	3.065255	FALSE	Muller cell
TTCCTTCG db/db1	db/db	5602	0.025868	FALSE	0.52853	FALSE	Photoreceptor
TTCCTTCG db/db1	db/db	3040	0.038251	FALSE	0.772959	FALSE	Photoreceptor
TTCCTTCT db/db1	db/db	1049	0.011805	FALSE	1.220193	FALSE	Endothelia Capillary E
TTCGATTA db/db1	db/db	5249	0.023266	FALSE	0.662719	FALSE	Photoreceptor
TTCGATTA db/db1	db/db	8384	0.014151	FALSE	0.54271	FALSE	Photoreceptor
TTCGATTC db/db1	db/db	7159	0.029787	FALSE	0.49229	FALSE	Photoreceptor
TTCGATTC db/db1	db/db	1015	0.046025	FALSE	1.377467	FALSE	Photoreceptor
TTCGATTC db/db1	db/db	1644	0.010846	FALSE	1.048219	FALSE	Endothelia Capillary E
TTCGATTC db/db1	db/db	420	0.020908	FALSE	3.235812	FALSE	Photoreceptor
TTCGATTC db/db1	db/db	2516	0.039671	FALSE	0.84356	FALSE	Photoreceptor
TTCGATTG db/db1	db/db	523	0.013338	FALSE	1.221436	FALSE	Endothelia Capillary E
TTCGATTT db/db1	db/db	3085	0.024971	FALSE	0.88077	FALSE	Endothelia Venous EC
TTCGCTGC db/db1	db/db	2596	0.045165	FALSE	1.001539	FALSE	Endothelia Venous EC
TTCGCTGC db/db1	db/db	1130	0.126437	TRUE	0.925355	FALSE	
TTCGCTGT db/db1	db/db	3217	0.150727	TRUE	1.185526	FALSE	
TTCGCTGT db/db1	db/db	634	0.038953	FALSE	1.996156	FALSE	Endothelia Aterial EC
TTCGCTGT db/db1	db/db	2701	0.058205	FALSE	1.109564	FALSE	Photoreceptor
TTCGCTGT db/db1	db/db	2608	0.043505	FALSE	1.156655	FALSE	Photoreceptor
TTCGGTCA db/db1	db/db	1949	0.020908	FALSE	1.036202	FALSE	Endothelia Aterial EC
TTCGGTCC db/db1	db/db	1826	0.029787	FALSE	1.440203	FALSE	Pericyte
TTCGGTCC db/db1	db/db	1158	0.052669	FALSE	1.468573	FALSE	Endothelia EC-C4
TTCGGTCC db/db1	db/db	2590	0.016799	FALSE	0.854313	FALSE	Endothelia Capillary E
TTCGGTCC db/db1	db/db	1872	0.053718	FALSE	1.076092	FALSE	Photoreceptor
TTCGGTCC db/db1	db/db	4130	0.023266	FALSE	0.586025	FALSE	Photoreceptor
TTCGGTCT db/db1	db/db	558	0.068864	FALSE	2.251551	FALSE	Photoreceptor
TTCGGTCT db/db1	db/db	2155	0.018761	FALSE	0.933194	FALSE	Endothelia EC-C4
TTCGGTCT db/db1	db/db	1389	0.034954	FALSE	1.794271	FALSE	Pericyte
TTCGGTCT db/db1	db/db	1426	0.004436	FALSE	1.174821	FALSE	Pericyte
TTCTAACC db/db1	db/db	433	0.071958	FALSE	3.360607	FALSE	Muller cell
TTCTAACG db/db1	db/db	3802	0.045165	FALSE	0.710062	FALSE	Photoreceptor
TTCTAACG db/db1	db/db	4080	0.029266	FALSE	0.725529	FALSE	Photoreceptor
TTCTAACT db/db1	db/db	1816	0.046906	FALSE	1.242336	FALSE	Endothelia Venous EC
TTCTAACT db/db1	db/db	2470	0.038953	FALSE	0.981578	FALSE	Microglia
TTCTAACT db/db1	db/db	632	0.019455	FALSE	1.243455	FALSE	Endothelia Capillary E
TTCTAGTA db/db1	db/db	802	0.357022	TRUE	1.815039	FALSE	
TTCTAGTA db/db1	db/db	666	0.060641	FALSE	1.138924	FALSE	Photoreceptor
TTCTAGTA db/db1	db/db	3943	0.019455	FALSE	0.476399	FALSE	Photoreceptor
TTCTAGTC db/db1	db/db	1394	0.025416	FALSE	1.294109	FALSE	Endothelia Capillary E
TTCTAGTC db/db1	db/db	3723	0.013876	FALSE	0.859742	FALSE	Endothelia Capillary E
TTCTAGTG db/db1	db/db	1579	0.016799	FALSE	1.114319	FALSE	Endothelia EC-C4
TTCTAGTG db/db1	db/db	2608	0.209157	TRUE	3.714232	FALSE	
TTCTAGTT db/db1	db/db	1914	0.143501	TRUE	5.689703	TRUE	

TTCTAGTT db/db1	db/db	6230	0.020536	FALSE	0.624748	FALSE	Photoreceptor
TTCTAGTT db/db1	db/db	903	0.032546	FALSE	0.808103	FALSE	Photoreceptor
TTCTAGTT db/db1	db/db	1065	0.059406	FALSE	1.663124	FALSE	Muller cell
TTCTCTCA db/db1	db/db	846	0.046906	FALSE	1.071153	FALSE	Photoreceptor
TTCTCTCC db/db1	db/db	699	0.014429	FALSE	1.390335	FALSE	Endothelia Aterial EC
TTCTCTCG db/db1	db/db	598	0.020536	FALSE	0.927345	FALSE	Photoreceptor
TTCTCTCT db/db1	db/db	7576	0.028251	FALSE	0.250492	FALSE	Photoreceptor
TTCTCTCT db/db1	db/db	1934	0.042704	FALSE	1.436049	FALSE	Photoreceptor
TTCTCTCT db/db1	db/db	1017	0.03313	FALSE	2.00626	FALSE	Endothelia Aterial EC
TTCTCTCT db/db1	db/db	2337	0.014429	FALSE	1.032033	FALSE	Endothelia Venous EC
TTCTGTAA db/db1	db/db	6229	0.021669	FALSE	0.600393	FALSE	Photoreceptor
TTCTGTAA db/db1	db/db	1014	0.061912	FALSE	1.697134	FALSE	Photoreceptor
TTCTGTAA db/db1	db/db	2207	0.067388	FALSE	1.092917	FALSE	Endothelia Capillary E
TTCTGTAA db/db1	db/db	2045	0.016799	FALSE	0.684622	FALSE	Photoreceptor
TTCTGTAA db/db1	db/db	940	0.082569	FALSE	9.963899	TRUE	
TTCTGTAC db/db1	db/db	3687	0.021286	FALSE	0.639319	FALSE	Photoreceptor
TTCTGTAC db/db1	db/db	1316	0.022857	FALSE	1.335224	FALSE	Endothelia Capillary E
TTCTGTAC db/db1	db/db	1399	0.014429	FALSE	0.968693	FALSE	Endothelia Capillary E
TTCTGTAC db/db1	db/db	1553	0.088776	FALSE	0.924311	FALSE	Photoreceptor
TTCTGTAT db/db1	db/db	742	0.045165	FALSE	1.28057	FALSE	Photoreceptor
TTCTGTAT db/db1	db/db	2410	0.012052	FALSE	0.991696	FALSE	Endothelia Capillary E
TTCTGTAT db/db1	db/db	3769	0.200401	TRUE	2.482201	FALSE	
TTCTTCCC db/db1	db/db	547	0.045165	FALSE	1.23889	FALSE	Photoreceptor
TTCTTCCC db/db1	db/db	700	0.022059	FALSE	3.002464	FALSE	Endothelia Capillary E
TTCTTCCG db/db1	db/db	2543	0.109375	TRUE	3.59902	FALSE	
TTCTTCCG db/db1	db/db	1508	0.025868	FALSE	1.390222	FALSE	Endothelia Capillary E
TTCTTCCG db/db1	db/db	2885	0.031973	FALSE	0.90675	FALSE	Photoreceptor
TTCTTCCT db/db1	db/db	1159	0.017114	FALSE	0.265245	FALSE	Photoreceptor
TTCTTCCT db/db1	db/db	4631	0.031411	FALSE	0.919994	FALSE	Endothelia EC-C4
TTCTTCCT db/db1	db/db	2491	0.102807	TRUE	0.841189	FALSE	
TTCTTCCT db/db1	db/db	1821	0.024971	FALSE	1.500817	FALSE	Neuron
TTCTTGAA db/db1	db/db	907	0.043505	FALSE	3.128912	FALSE	Muller cell
TTCTTGAA db/db1	db/db	2630	0.017114	FALSE	0.861129	FALSE	Photoreceptor
TTCTTGAA db/db1	db/db	2042	0.015287	FALSE	1.099814	FALSE	Endothelia EC-C4
TTCTTGAC db/db1	db/db	4043	0.029266	FALSE	0.608437	FALSE	Photoreceptor
TTCTTGAC db/db1	db/db	4922	0.064568	FALSE	0.797554	FALSE	Endothelia Venous EC
TTCTTGAC db/db1	db/db	803	0.036232	FALSE	1.83553	FALSE	Photoreceptor
TTCTTGAC db/db1	db/db	5069	0.024105	FALSE	0.684816	FALSE	Photoreceptor
TTCTTGAG db/db1	db/db	5406	0.13452	TRUE	1.555457	FALSE	
TTCTTGAG db/db1	db/db	1810	0.016181	FALSE	1.170636	FALSE	Endothelia Capillary E
TTCTTGAG db/db1	db/db	758	0.107546	TRUE	0.915565	FALSE	
TTCTTGAT db/db1	db/db	2261	0.027273	FALSE	0.790626	FALSE	Pericyte
TTCTTGAT db/db1	db/db	952	0.075259	FALSE	1.667282	FALSE	Photoreceptor
TTGAACG db/db1	db/db	922	0.049679	FALSE	3.536418	FALSE	Muller cell
TTGAACG db/db1	db/db	7572	0.013074	FALSE	0.733317	FALSE	Photoreceptor
TTGAACG db/db1	db/db	1108	0.063221	FALSE	1.551028	FALSE	Photoreceptor
TTGAACG db/db1	db/db	973	0.040404	FALSE	1.536564	FALSE	Photoreceptor

TTGAACGC db/db1	db/db	361	0.071958	FALSE	3.405901	FALSE	Pericyte
TTGAACGT db/db1	db/db	3096	0.021669	FALSE	0.961948	FALSE	Endothelia EC-C4
TTGAACGT db/db1	db/db	4573	0.024105	FALSE	0.761653	FALSE	Photoreceptor
TTGAACGT db/db1	db/db	2251	0.038251	FALSE	1.027687	FALSE	Photoreceptor
TTGACCCA db/db1	db/db	5256	0.043505	FALSE	0.923447	FALSE	Photoreceptor
TTGACCCC db/db1	db/db	594	0.032546	FALSE	0.465515	FALSE	Photoreceptor
TTGACCCC db/db1	db/db	1819	0.016799	FALSE	1.101448	FALSE	Endothelia Venous EC
TTGACCCC db/db1	db/db	656	0.033726	FALSE	0.427946	FALSE	Neuron
TTGACCCC db/db1	db/db	2447	0.04192	FALSE	1.227593	FALSE	Photoreceptor
TTGACCCC db/db1	db/db	2047	0.063221	FALSE	1.441714	FALSE	Photoreceptor
TTGACCCT db/db1	db/db	5157	0.029266	FALSE	0.865402	FALSE	Endothelia EC-C4
TTGACCCT db/db1	db/db	1517	0.046906	FALSE	2.028944	FALSE	Muller cell
TTGACCCT db/db1	db/db	520	0.020171	FALSE	4.175894	FALSE	Muller cell
TTGAGTG/ db/db1	db/db	2707	0.019455	FALSE	1.205193	FALSE	Endothelia Capillary E
TTGAGTGC db/db1	db/db	601	0.038953	FALSE	0.765126	FALSE	Photoreceptor
TTGAGTGC db/db1	db/db	581	0.034954	FALSE	0.876251	FALSE	Photoreceptor
TTGAGTGC db/db1	db/db	2042	0.021286	FALSE	1.210553	FALSE	Endothelia Capillary E
TTGAGTGC db/db1	db/db	1832	0.057037	FALSE	1.169964	FALSE	Photoreceptor
TTGAGTGT db/db1	db/db	845	0.044326	FALSE	4.487931	FALSE	Muller cell
TTGAGTGT db/db1	db/db	577	0.023682	FALSE	0.6255	FALSE	Photoreceptor
TTGAGTGT db/db1	db/db	2135	0.084562	FALSE	1.232569	FALSE	Photoreceptor
TTGATGG/ db/db1	db/db	6506	0.159016	TRUE	1.271971	FALSE	
TTGATGG/ db/db1	db/db	689	0.059406	FALSE	0.814694	FALSE	Photoreceptor
TTGATGG/ db/db1	db/db	1310	0.070386	FALSE	1.525497	FALSE	Photoreceptor
TTGATGG/ db/db1	db/db	1159	0.009063	FALSE	1.429052	FALSE	Endothelia Capillary E
TTGATGGC db/db1	db/db	3590	0.091004	FALSE	1.120782	FALSE	Neuron
TTGATGGC db/db1	db/db	2462	0.025868	FALSE	1.049059	FALSE	Endothelia Venous EC
TTGATGGC db/db1	db/db	4209	0.018761	FALSE	1.125537	FALSE	Photoreceptor
TTGATGGC db/db1	db/db	7001	0.020908	FALSE	0.710055	FALSE	Photoreceptor
TTGATGGT db/db1	db/db	1289	0.098234	FALSE	2.003508	FALSE	Muller cell
TTGATGGT db/db1	db/db	1232	0.020908	FALSE	0.903266	FALSE	Photoreceptor
TTGCATTA db/db1	db/db	1504	0.052669	FALSE	1.130145	FALSE	Photoreceptor
TTGCATTA db/db1	db/db	1066	0.04192	FALSE	1.768482	FALSE	Endothelia Venous EC
TTGCATTA db/db1	db/db	2833	0.024971	FALSE	1.044741	FALSE	Endothelia Capillary E
TTGCATTA db/db1	db/db	1887	0.047807	FALSE	1.052574	FALSE	Photoreceptor
TTGCATTG db/db1	db/db	977	0.051646	FALSE	0.31242	FALSE	Photoreceptor
TTGCATTT db/db1	db/db	3898	0.013074	FALSE	0.389331	FALSE	Photoreceptor
TTGCCTGA db/db1	db/db	760	0.053718	FALSE	0.718908	FALSE	Photoreceptor
TTGCCTGA db/db1	db/db	995	0.054795	FALSE	1.434128	FALSE	Endothelia Capillary E
TTGCCTGA db/db1	db/db	423	0.076994	FALSE	2.540481	FALSE	Endothelia Capillary E
TTGCCTGA db/db1	db/db	1241	0.485327	TRUE	2.63558	FALSE	
TTGCCTGA db/db1	db/db	2883	0.048732	FALSE	0.919497	FALSE	Photoreceptor
TTGCCTGC db/db1	db/db	2573	0.135645	TRUE	2.990948	FALSE	
TTGCCTGC db/db1	db/db	606	0.218615	TRUE	2.673147	FALSE	
TTGCCTGC db/db1	db/db	3955	0.025416	FALSE	0.642964	FALSE	Endothelia EC-C4
TTGCCTGC db/db1	db/db	3898	0.076994	FALSE	0.88095	FALSE	Endothelia Venous EC
TTGCCTGC db/db1	db/db	7180	0.103567	TRUE	1.905388	FALSE	

TTGCCTGC db/db1	db/db	3098	0.013876	FALSE	0.28955	FALSE	Photoreceptor
TTGCCTGC db/db1	db/db	1668	0.046025	FALSE	1.180418	FALSE	Endothelia Venous EC
TTGCCTGC db/db1	db/db	7485	0.334395	TRUE	0.905458	FALSE	
TTGCCTGT db/db1	db/db	817	0.019106	FALSE	0.340501	FALSE	Photoreceptor
TTGCCTGT db/db1	db/db	1716	0.041154	FALSE	0.784597	FALSE	Photoreceptor
TTGCGTCC db/db1	db/db	775	0.031411	FALSE	1.751301	FALSE	Photoreceptor
TTGCGTCC db/db1	db/db	773	0.011081	FALSE	1.355689	FALSE	Endothelia Capillary E
TTGCGTCC db/db1	db/db	1886	0.026328	FALSE	1.15331	FALSE	Endothelia Venous EC
TTGCGTCT db/db1	db/db	1208	0.015879	FALSE	0.601402	FALSE	Endothelia Aterial EC
TTGCGTCT db/db1	db/db	583	0.058205	FALSE	2.017861	FALSE	Muller cell
TTGCTGCA db/db1	db/db	1171	0.036891	FALSE	1.311846	FALSE	Endothelia Capillary E
TTGCTGCA db/db1	db/db	468	0.044326	FALSE	2.227737	FALSE	Muller cell
TTGCTGCA db/db1	db/db	2067	0.018088	FALSE	0.959638	FALSE	Photoreceptor
TTGCTGCC db/db1	db/db	2313	0.055901	FALSE	0.970084	FALSE	Endothelia Capillary E
TTGCTGCC db/db1	db/db	1795	0.14163	TRUE	2.880658	FALSE	
TTGCTGCC db/db1	db/db	1630	0.107669	TRUE	1.198692	FALSE	
TTGCTGCT db/db1	db/db	743	0.058205	FALSE	1.269758	FALSE	Endothelia Capillary E
TTGCTGCT db/db1	db/db	3423	0.022857	FALSE	0.736885	FALSE	Photoreceptor
TTGCTGCT db/db1	db/db	3953	0.026328	FALSE	0.771597	FALSE	Endothelia Venous EC
TTGCTGCT db/db1	db/db	2227	0.027273	FALSE	0.578736	FALSE	Photoreceptor
TTGGATG/ db/db1	db/db	1006	0.04192	FALSE	2.6014	FALSE	Muller cell
TTGGATG/ db/db1	db/db	1443	0.013876	FALSE	1.213911	FALSE	Endothelia Capillary E
TTGGATG(db/db1	db/db	438	0.073582	FALSE	3.85767	FALSE	Muller cell
TTGGATG(db/db1	db/db	3663	0.025416	FALSE	0.841389	FALSE	Photoreceptor
TTGGATG(db/db1	db/db	4475	0.015879	FALSE	0.828164	FALSE	Endothelia EC-C4
TTGGATG(db/db1	db/db	1441	0.042704	FALSE	1.694814	FALSE	Photoreceptor
TTGGATG(db/db1	db/db	1177	0.023266	FALSE	0.389623	FALSE	Photoreceptor
TTGGATG(db/db1	db/db	1505	0.012814	FALSE	0.618533	FALSE	Photoreceptor
TTGGATG1 db/db1	db/db	1046	0.061912	FALSE	0.603373	FALSE	Photoreceptor
TTGGATG1 db/db1	db/db	1127	0.046906	FALSE	1.600205	FALSE	Photoreceptor
TTGGGAT/ db/db1	db/db	4450	0.022857	FALSE	0.841213	FALSE	Endothelia Capillary E
TTGGGAT(db/db1	db/db	6019	0.043505	FALSE	0.978051	FALSE	Photoreceptor
TTGGGAT(db/db1	db/db	3493	0.018761	FALSE	0.538762	FALSE	Photoreceptor
TTGGGAT(db/db1	db/db	1351	0.012303	FALSE	1.325576	FALSE	Endothelia Capillary E
TTGGGAT(db/db1	db/db	402	0.08663	FALSE	12.85714	TRUE	
TTGGGAT(db/db1	db/db	6308	0.015287	FALSE	0.681896	FALSE	Photoreceptor
TTGGGAT(db/db1	db/db	1262	0.076994	FALSE	1.056828	FALSE	Photoreceptor
TTGGGAT1 db/db1	db/db	4853	0.098234	FALSE	0.912216	FALSE	Endothelia Venous EC
TTGGGAT1 db/db1	db/db	865	0.004927	FALSE	1.535078	FALSE	Pericyte
TTGGGCG/ db/db1	db/db	562	0.041154	FALSE	1.294499	FALSE	Photoreceptor
TTGGGCG(db/db1	db/db	464	0.024105	FALSE	2.083126	FALSE	Photoreceptor
TTGGGCG(db/db1	db/db	776	0.038953	FALSE	1.743661	FALSE	Photoreceptor
TTGGGCG(db/db1	db/db	2443	0.030318	FALSE	0.840824	FALSE	Photoreceptor
TTGGGCG(db/db1	db/db	5512	0.119124	TRUE	1.953009	FALSE	
TTGGGCG(db/db1	db/db	1642	0.028754	FALSE	1.07296	FALSE	Endothelia EC-C4
TTGGGCG(db/db1	db/db	4993	0.03313	FALSE	0.996572	FALSE	Endothelia Venous EC
TTGGGCG(db/db1	db/db	1907	0.103567	TRUE	8.061749	TRUE	

TTGGGCG↓ db/db1	db/db	2005	0.091004	FALSE	1.598732	FALSE	Endothelia EC-C4
TTGGGCG↓ db/db1	db/db	2235	0.073582	FALSE	0.995378	FALSE	Photoreceptor
TTGGGCG↓ db/db1	db/db	656	0.038251	FALSE	0.508441	FALSE	Photoreceptor
TTGGGCG↓ db/db1	db/db	734	0.016799	FALSE	1.529797	FALSE	Endothelia Aterial EC
TTGGGCG↓ db/db1	db/db	680	0.052669	FALSE	2.003313	FALSE	Photoreceptor
TTGGGCG↓ db/db1	db/db	401	0.084562	FALSE	3.331346	FALSE	Muller cell
TTGGGTAC↓ db/db1	db/db	5280	0.011081	FALSE	0.390101	FALSE	Photoreceptor
TTGGGTAC db/db1	db/db	2462	0.014997	FALSE	1.026997	FALSE	Endothelia Capillary E
TTGGGTAC db/db1	db/db	7669	0.016181	FALSE	0.65276	FALSE	Photoreceptor
TTGGGTA↓ db/db1	db/db	1587	0.078788	FALSE	1.082378	FALSE	Pericyte
TTGGGTA↓ db/db1	db/db	3816	0.036891	FALSE	0.957115	FALSE	Photoreceptor
TTGGTTTA db/db1	db/db	1236	0.020171	FALSE	0.625003	FALSE	Photoreceptor
TTGGTTTC db/db1	db/db	5950	0.314286	TRUE	1.643629	FALSE	
TTGGTTTC db/db1	db/db	850	0.015287	FALSE	1.248314	FALSE	Endothelia EC-C4
TTGGTTTG db/db1	db/db	2525	0.022455	FALSE	1.097774	FALSE	Endothelia Capillary E
TTGGTTTT db/db1	db/db	6962	0.019106	FALSE	0.60276	FALSE	Photoreceptor
TTGTGGA↓ db/db1	db/db	735	0.122388	TRUE	4.571984	FALSE	
TTGTGGA↓ db/db1	db/db	3342	0.047807	FALSE	1.022792	FALSE	Microglia
TTGTGGA↓ db/db1	db/db	8428	0.013338	FALSE	0.51053	FALSE	Photoreceptor
TTGTGGAC db/db1	db/db	382	0.073582	FALSE	0.936255	FALSE	Photoreceptor
TTGTGGA↓ db/db1	db/db	572	0.01981	FALSE	1.85095	FALSE	Endothelia Capillary E
TTGTGGA↓ db/db1	db/db	1778	0.012303	FALSE	0.972115	FALSE	Endothelia Aterial EC
TTGTGTTA db/db1	db/db	1882	0.029787	FALSE	1.333288	FALSE	Neuron
TTGTGTTA db/db1	db/db	8887	0.064568	FALSE	0.50099	FALSE	Photoreceptor
TTGTGTTC db/db1	db/db	1026	0.107669	TRUE	2.902758	FALSE	
TTGTGTTC db/db1	db/db	4654	0.035586	FALSE	0.595774	FALSE	Photoreceptor
TTGTGTTG db/db1	db/db	5037	0.014997	FALSE	0.83164	FALSE	Photoreceptor
TTGTGTTT db/db1	db/db	2565	0.091004	FALSE	0.975117	FALSE	Photoreceptor
TTGTTCAA db/db1	db/db	749	0.053718	FALSE	1.292017	FALSE	Photoreceptor
TTGTTCAA db/db1	db/db	875	0.044326	FALSE	1.741997	FALSE	Photoreceptor
TTGTTCAC db/db1	db/db	3884	0.031973	FALSE	0.951078	FALSE	Endothelia Venous EC
TTGTTCAC db/db1	db/db	891	0.103567	TRUE	9.54142	TRUE	
TTGTTCAC db/db1	db/db	4348	0.067388	FALSE	0.952689	FALSE	Endothelia Venous EC
TTGTTCAC db/db1	db/db	2357	0.015879	FALSE	1.020454	FALSE	Endothelia Capillary E
TTGTTCAG db/db1	db/db	4318	0.357022	TRUE	2.271437	FALSE	
TTGTTCAG db/db1	db/db	3647	0.064568	FALSE	0.926204	FALSE	Photoreceptor
TTGTTCAG db/db1	db/db	1939	0.023266	FALSE	1.148722	FALSE	Endothelia Capillary E
TTGTTCAT↓ db/db1	db/db	2835	0.028251	FALSE	1.196631	FALSE	Endothelia Venous EC
TTGTTCAT↓ db/db1	db/db	1042	0.024534	FALSE	1.418055	FALSE	Endothelia Capillary E
TTGTTGTA db/db1	db/db	6993	0.012052	FALSE	0.596517	FALSE	Photoreceptor
TTGTTGTA db/db1	db/db	1980	0.08663	FALSE	1.118861	FALSE	Photoreceptor
TTGTTGTC db/db1	db/db	706	0.028754	FALSE	0.310029	FALSE	Photoreceptor
TTGTTGTG db/db1	db/db	2793	0.035586	FALSE	0.864081	FALSE	Endothelia EC-C4
TTGTTGTT db/db1	db/db	2780	0.014429	FALSE	0.901323	FALSE	Endothelia Capillary E
TTGTTTGA db/db1	db/db	1435	0.061912	FALSE	1.196545	FALSE	Photoreceptor
TTGTTTGC db/db1	db/db	1883	0.012303	FALSE	1.074097	FALSE	Endothelia Capillary E
TTGTTTGC db/db1	db/db	843	0.098234	FALSE	2.211703	FALSE	Endothelia Capillary E

TTGTTTGC db/db1	db/db	4466	0.078788	FALSE	1.024364	FALSE	Photoreceptor
TTGTTTGT db/db1	db/db	844	0.049679	FALSE	1.739101	FALSE	Photoreceptor
TTTACCAC db/db1	db/db	3247	0.05065	FALSE	1.01424	FALSE	Photoreceptor
TTTACCAC db/db1	db/db	704	0.053718	FALSE	1.69159	FALSE	Photoreceptor
TTTACCAC db/db1	db/db	4885	0.018761	FALSE	0.619957	FALSE	Photoreceptor
TTTACCAG db/db1	db/db	2911	0.016181	FALSE	0.741523	FALSE	Endothelia Venous EC
TTTACCAG db/db1	db/db	2821	0.022059	FALSE	0.844582	FALSE	Endothelia EC-C4
TTTACCAG db/db1	db/db	752	0.091004	FALSE	1.455784	FALSE	Muller cell
TTTACCAG db/db1	db/db	4467	0.485327	TRUE	2.435553	FALSE	
TTTACCAT db/db1	db/db	5519	0.022455	FALSE	0.744751	FALSE	Photoreceptor
TTTACCAT db/db1	db/db	391	0.036891	FALSE	1.19784	FALSE	Photoreceptor
TTTACCAT db/db1	db/db	3483	0.015581	FALSE	0.910176	FALSE	Endothelia Venous EC
TTTACGTA db/db1	db/db	6662	0.027758	FALSE	0.632787	FALSE	Photoreceptor
TTTACGTC db/db1	db/db	4223	0.209157	TRUE	2.187177	FALSE	
TTTACGTG db/db1	db/db	3809	0.026796	FALSE	0.800437	FALSE	Endothelia Venous EC
TTTACGTG db/db1	db/db	4721	0.01981	FALSE	0.648027	FALSE	Photoreceptor
TTTACGTT db/db1	db/db	1752	0.021669	FALSE	1.170911	FALSE	Endothelia Capillary E
TTTACGTT db/db1	db/db	1265	0.139562	TRUE	1.06848	FALSE	
TTTACGTT db/db1	db/db	756	0.004927	FALSE	1.674903	FALSE	Endothelia Capillary E
TTTACTGA db/db1	db/db	1057	0.036891	FALSE	1.007927	FALSE	Photoreceptor
TTTACTGA db/db1	db/db	4749	0.019106	FALSE	0.768722	FALSE	Endothelia EC-C4
TTTACTGA db/db1	db/db	3020	0.024105	FALSE	1.070033	FALSE	Photoreceptor
TTTACTGC db/db1	db/db	5942	0.024105	FALSE	0.718698	FALSE	Photoreceptor
TTTACTGC db/db1	db/db	1593	0.023266	FALSE	0.868935	FALSE	Photoreceptor
TTTACTGC db/db1	db/db	1407	0.015287	FALSE	1.327032	FALSE	Endothelia Aterial EC
TTTACTGG db/db1	db/db	502	0.051646	FALSE	3.267739	FALSE	Muller cell
TTTACTGT db/db1	db/db	1004	0.061912	FALSE	1.690561	FALSE	Photoreceptor
TTTACTGT db/db1	db/db	2380	0.014429	FALSE	0.804621	FALSE	Endothelia Venous EC
TTTAGTCC db/db1	db/db	3825	0.042704	FALSE	0.822691	FALSE	Endothelia EC-C4
TTTAGTCC db/db1	db/db	788	0.028251	FALSE	2.361241	FALSE	Photoreceptor
TTTAGTCC db/db1	db/db	1114	0.13452	TRUE	11.13024	TRUE	
TTTAGTCC db/db1	db/db	621	0.059406	FALSE	1.552769	FALSE	Photoreceptor
TTTAGTCG db/db1	db/db	3447	0.108718	TRUE	0.541087	FALSE	
TTTAGTCG db/db1	db/db	1821	0.075259	FALSE	1.530813	FALSE	Neuron
TTTAGTCG db/db1	db/db	1348	0.045165	FALSE	0.655363	FALSE	Photoreceptor
TTTAGTCT db/db1	db/db	636	0.078788	FALSE	3.343256	FALSE	Muller cell
TTTAGTCT db/db1	db/db	3234	0.020536	FALSE	0.943268	FALSE	Endothelia Capillary E
TTTAGTCT db/db1	db/db	1281	0.051646	FALSE	0.798671	FALSE	Photoreceptor
TTTAGTCT db/db1	db/db	992	0.020536	FALSE	1.467756	FALSE	Endothelia Capillary E
TTTATGCA db/db1	db/db	1074	0.018422	FALSE	2.300868	FALSE	Muller cell
TTTATGCA db/db1	db/db	1866	0.104679	TRUE	2.05	FALSE	
TTTATGCA db/db1	db/db	2134	0.073582	FALSE	1.624104	FALSE	Endothelia EC-C4
TTTATGCC db/db1	db/db	3310	0.026328	FALSE	0.839695	FALSE	Photoreceptor
TTTATGCC db/db1	db/db	4382	0.04192	FALSE	0.561628	FALSE	Endothelia EC-C4
TTTATGCG db/db1	db/db	1520	0.060641	FALSE	1.25611	FALSE	Photoreceptor
TTTATGCT db/db1	db/db	2157	0.028754	FALSE	1.160641	FALSE	Endothelia Capillary E
TTTATGCT db/db1	db/db	5065	0.24	TRUE	1.651487	FALSE	

TTTATGCT	db/db1	db/db	849	0.046906	FALSE	1.733224	FALSE	Photoreceptor
TTTATGCT	db/db1	db/db	3623	0.13452	TRUE	6.816974	TRUE	
TTTATGCT	db/db1	db/db	434	0.022455	FALSE	0.218208	FALSE	Photoreceptor
TTTATGCT	db/db1	db/db	1474	0.029787	FALSE	0.989034	FALSE	Pericyte
TTTCACAA	db/db1	db/db	1062	0.114406	TRUE	4.169221	FALSE	
TTTCACAA	db/db1	db/db	3466	0.073582	FALSE	1.12169	FALSE	Endothelia Venous EC
TTTCACAC	db/db1	db/db	1394	0.028251	FALSE	1.252367	FALSE	Photoreceptor
TTTCACAC	db/db1	db/db	3161	0.014429	FALSE	0.765021	FALSE	Endothelia Venous EC
TTTCACAC	db/db1	db/db	582	0.005264	FALSE	2.433936	FALSE	Pericyte
TTTCACAT	db/db1	db/db	517	0.012814	FALSE	2.373444	FALSE	Muller cell
TTTCACAT	db/db1	db/db	3764	0.095727	FALSE	0.988399	FALSE	Microglia
TTTCAGTA	db/db1	db/db	9101	0.011561	FALSE	0.4197	FALSE	Photoreceptor
TTTCAGTA	db/db1	db/db	752	0.064568	FALSE	5.876393	TRUE	
TTTCAGTC	db/db1	db/db	2183	0.093319	FALSE	0.794775	FALSE	Neuron
TTTCAGTC	db/db1	db/db	5478	0.021286	FALSE	0.671703	FALSE	Photoreceptor
TTTCAGTC	db/db1	db/db	8595	0.026796	FALSE	0.510964	FALSE	Photoreceptor
TTTCAGTG	db/db1	db/db	4707	0.021669	FALSE	0.357809	FALSE	Photoreceptor
TTTCAGTG	db/db1	db/db	2807	0.109375	TRUE	5.082345	TRUE	
TTTCAGTG	db/db1	db/db	1100	0.024971	FALSE	1.869939	FALSE	Photoreceptor
TTTCAGTT	db/db1	db/db	2601	0.018761	FALSE	0.935161	FALSE	Endothelia EC-C4
TTTCATGA	db/db1	db/db	659	0.046906	FALSE	4.276927	FALSE	Muller cell
TTTCATGC	db/db1	db/db	4052	0.029787	FALSE	0.92913	FALSE	Endothelia Capillary EC
TTTCATGC	db/db1	db/db	1115	0.034954	FALSE	1.848139	FALSE	Endothelia Capillary EC
TTTCATGG	db/db1	db/db	447	0.034954	FALSE	2.905897	FALSE	Neuron
TTTCATGG	db/db1	db/db	663	0.061912	FALSE	3.25777	FALSE	Endothelia Aterial EC
TTTCATGG	db/db1	db/db	514	0.012052	FALSE	3.314744	FALSE	Photoreceptor
TTTCATGT	db/db1	db/db	1388	0.047807	FALSE	0.519382	FALSE	Photoreceptor
TTTCATGT	db/db1	db/db	501	0.010614	FALSE	2.130426	FALSE	Pericyte
TTTCATGT	db/db1	db/db	885	0.024534	FALSE	0.57789	FALSE	Photoreceptor
TTTCATGT	db/db1	db/db	1986	0.013876	FALSE	1.060567	FALSE	Endothelia EC-C4
TTTCCTCC	db/db1	db/db	2779	0.012052	FALSE	0.989	FALSE	Photoreceptor
TTTCCTCG	db/db1	db/db	1295	0.014711	FALSE	1.539018	FALSE	Endothelia Capillary EC
TTTCCTCT	db/db1	db/db	1579	0.13452	TRUE	7.216495	TRUE	
TTTCGATC	db/db1	db/db	4956	0.024105	FALSE	0.589672	FALSE	Endothelia EC-C4
TTTCGATC	db/db1	db/db	3254	0.139562	TRUE	4.712111	FALSE	
TTTCGATC	db/db1	db/db	2064	0.064568	FALSE	1.404678	FALSE	Endothelia Venous EC
TTTCGATG	db/db1	db/db	522	0.103567	TRUE	11.56915	TRUE	
TTTCGATT	db/db1	db/db	6097	0.028251	FALSE	0.677586	FALSE	Photoreceptor
TTTGACTA	db/db1	db/db	436	0.048732	FALSE	3.577112	FALSE	Pericyte
TTTGACTA	db/db1	db/db	1281	0.070386	FALSE	1.941532	FALSE	Photoreceptor
TTTGACTC	db/db1	db/db	763	0.05065	FALSE	1.812667	FALSE	Photoreceptor
TTTGACTC	db/db1	db/db	886	0.038251	FALSE	2.013619	FALSE	Endothelia Capillary EC
TTTGACTC	db/db1	db/db	1416	0.010384	FALSE	0.479066	FALSE	Photoreceptor
TTTGACTC	db/db1	db/db	2090	0.025416	FALSE	0.7461	FALSE	Photoreceptor
TTTGACTG	db/db1	db/db	1762	0.103732	TRUE	1.297112	FALSE	
TTTGACTG	db/db1	db/db	1743	0.014151	FALSE	1.11154	FALSE	Endothelia Aterial EC
TTTGACTG	db/db1	db/db	1283	0.020908	FALSE	1.017759	FALSE	Endothelia Capillary EC

TTTGACTT	db/db1	db/db	612	0.028754	FALSE	0.651039	FALSE	Pericyte
TTTGACTT	db/db1	db/db	547	0.011319	FALSE	1.584456	FALSE	Endothelia Capillary E
TTTGACTT	db/db1	db/db	5326	0.382671	TRUE	1.511397	FALSE	
TTTGATCC	db/db1	db/db	483	0.024534	FALSE	1.099038	FALSE	Photoreceptor
TTTGATCC	db/db1	db/db	778	0.059406	FALSE	1.071038	FALSE	Photoreceptor
TTTGATCC	db/db1	db/db	735	0.031973	FALSE	1.207406	FALSE	Photoreceptor
TTTGATCC	db/db1	db/db	894	0.017114	FALSE	1.522924	FALSE	Endothelia Capillary E
TTTGATCG	db/db1	db/db	982	0.146004	TRUE	1.467351	FALSE	
TTTGATCT	db/db1	db/db	3576	0.038251	FALSE	1.238356	FALSE	Photoreceptor
TTTGATCT	db/db1	db/db	2267	0.014151	FALSE	1.358747	FALSE	Endothelia Venous EC
TTTGATCT	db/db1	db/db	1054	0.05065	FALSE	1.693408	FALSE	Endothelia EC-C4
TTTGGAG	db/db1	db/db	3286	0.028754	FALSE	0.497792	FALSE	Photoreceptor
TTTGGAG	db/db1	db/db	2043	0.006683	FALSE	1.005271	FALSE	Endothelia Capillary E
TTTGGAG	db/db1	db/db	428	0.053718	FALSE	3.167482	FALSE	Endothelia Capillary E
TTTGGAG	db/db1	db/db	1701	0.011805	FALSE	1.134736	FALSE	Endothelia Capillary E
TTTGGAG	db/db1	db/db	1139	0.009063	FALSE	0.993281	FALSE	Endothelia Capillary E
TTTGGAG	db/db1	db/db	673	0.130259	TRUE	3.871577	FALSE	
TTTGGAG	db/db1	db/db	3649	0.015287	FALSE	1.095628	FALSE	Photoreceptor
TTTGGAG	db/db1	db/db	6853	0.05065	FALSE	0.717344	FALSE	Photoreceptor
TTTGGAG	db/db1	db/db	497	0.022857	FALSE	0.573669	FALSE	Photoreceptor
TTTGGAG	db/db1	db/db	2393	0.037564	FALSE	0.839152	FALSE	Neuron
TTTGGAG	db/db1	db/db	2738	0.067388	FALSE	0.689191	FALSE	Endothelia Capillary E
TTTGGTTA	db/db1	db/db	8499	0.016181	FALSE	0.399522	FALSE	Photoreceptor
TTTGGTTA	db/db1	db/db	4166	0.015879	FALSE	0.728171	FALSE	Endothelia EC-C4
TTTGGTTA	db/db1	db/db	1510	0.051646	FALSE	1.161059	FALSE	Photoreceptor
TTTGGTTG	db/db1	db/db	710	0.067388	FALSE	0.785586	FALSE	Photoreceptor
TTTGGTTGA	db/db1	db/db	515	0.080645	FALSE	1.253905	FALSE	Photoreceptor
TTTGGTTGA	db/db1	db/db	3070	0.008032	FALSE	0.664778	FALSE	Neuron
TTTGGTGC	db/db1	db/db	471	0.100845	TRUE	18.98907	TRUE	
TTTGGTGG	db/db1	db/db	1633	0.019106	FALSE	1.021507	FALSE	Endothelia EC-C4
TTTGGTGG	db/db1	db/db	2329	0.017434	FALSE	1.073416	FALSE	Neuron
TTTGGTGT	db/db1	db/db	3805	0.024105	FALSE	0.357465	FALSE	Photoreceptor
TTTGGTGT	db/db1	db/db	1681	0.006499	FALSE	1.194703	FALSE	Endothelia EC-C4
TTTGGTGT	db/db1	db/db	493	0.131994	TRUE	3.757225	FALSE	
AAACCCA	db/db2	db/db	2409	0.107669	TRUE	2.466479	FALSE	
AAACCCAC	db/db2	db/db	3613	0.024971	FALSE	1.029132	FALSE	Endothelia Capillary E
AAACCCAC	db/db2	db/db	822	0.024105	FALSE	57.43782	TRUE	
AAACCCAC	db/db2	db/db	2700	0.014997	FALSE	0.994595	FALSE	Endothelia Capillary E
AAACCCAC	db/db2	db/db	1229	0.023266	FALSE	0.741258	FALSE	Photoreceptor
AAACCCAT	db/db2	db/db	9792	0.314286	TRUE	1.093012	FALSE	
AAACGAA	db/db2	db/db	8437	0.076994	FALSE	0.910646	FALSE	Neuron
AAACGAA	db/db2	db/db	1985	0.016488	FALSE	0.520181	FALSE	Photoreceptor
AAACGAA	db/db2	db/db	465	0.080645	FALSE	3.305925	FALSE	Endothelia Capillary E
AAACGAA	db/db2	db/db	406	0.065957	FALSE	8.302583	TRUE	
AAACGAA	db/db2	db/db	7140	0.027758	FALSE	0.871131	FALSE	Photoreceptor
AAACGAA	db/db2	db/db	3055	0.028251	FALSE	0.984588	FALSE	Photoreceptor
AAACGCTC	db/db2	db/db	413	0.063221	FALSE	26.23188	TRUE	

AAACGCTC db/db2	db/db	2783	0.020536	FALSE	0.554329	FALSE	Photoreceptor
AAACGCTC db/db2	db/db	674	0.042704	FALSE	23.62832	TRUE	
AAACGCTC db/db2	db/db	3873	0.016488	FALSE	1.373092	FALSE	Endothelia Venous EC
AAACGCTT db/db2	db/db	2771	0.020171	FALSE	1.453387	FALSE	Endothelia Aterial EC
AAAGAAC db/db2	db/db	8920	0.024534	FALSE	0.510999	FALSE	Photoreceptor
AAAGAAC db/db2	db/db	5511	0.042704	FALSE	0.938186	FALSE	Photoreceptor
AAAGGAT db/db2	db/db	775	0.071958	FALSE	1.610067	FALSE	Photoreceptor
AAAGGAT db/db2	db/db	1666	0.025416	FALSE	1.219335	FALSE	Endothelia Capillary E
AAAGGAT db/db2	db/db	518	0.025868	FALSE	2.053935	FALSE	Endothelia Aterial EC
AAAGGGC db/db2	db/db	873	0.058205	FALSE	2.312005	FALSE	Photoreceptor
AAAGGGC db/db2	db/db	437	0.055901	FALSE	3.888403	FALSE	Muller cell
AAAGGGC db/db2	db/db	736	0.051646	FALSE	2.629677	FALSE	Muller cell
AAAGGGC db/db2	db/db	1055	0.063221	FALSE	29.38204	TRUE	
AAAGGGC db/db2	db/db	474	0.103567	TRUE	12.44696	TRUE	
AAAGGGC db/db2	db/db	4640	0.019455	FALSE	0.84597	FALSE	Photoreceptor
AAAGGGC db/db2	db/db	1214	0.032546	FALSE	0.491502	FALSE	Photoreceptor
AAAGGTA db/db2	db/db	4945	0.025868	FALSE	0.962412	FALSE	Endothelia EC-C4
AAAGGTA db/db2	db/db	5199	0.034954	FALSE	0.912742	FALSE	Photoreceptor
AAAGGTA db/db2	db/db	556	0.031411	FALSE	33.68421	TRUE	
AAAGTCC db/db2	db/db	3643	0.015287	FALSE	0.210513	FALSE	Photoreceptor
AAAGTCC db/db2	db/db	344	0.022857	FALSE	58.50401	TRUE	
AAAGTCT db/db2	db/db	5461	0.034334	FALSE	1.099684	FALSE	Photoreceptor
AAAGTGA db/db2	db/db	454	0.026328	FALSE	52.75472	TRUE	
AAAGTGA db/db2	db/db	4407	0.059406	FALSE	0.861909	FALSE	Endothelia EC-C4
AAAGTGA db/db2	db/db	845	0.024971	FALSE	2.207511	FALSE	Photoreceptor
AAAGTGA db/db2	db/db	1683	0.030859	FALSE	0.508481	FALSE	Photoreceptor
AAATGGA db/db2	db/db	1767	0.024971	FALSE	1.929366	FALSE	Endothelia Capillary E
AAATGGA db/db2	db/db	2162	0.080645	FALSE	1.396291	FALSE	Photoreceptor
AAATGGA db/db2	db/db	3204	0.063221	FALSE	1.338907	FALSE	Photoreceptor
AACAAAG db/db2	db/db	292	0.021669	FALSE	50.81744	TRUE	
AACAAAG db/db2	db/db	930	0.016181	FALSE	0.472063	FALSE	Photoreceptor
AACAAAG db/db2	db/db	1021	0.020171	FALSE	0.644726	FALSE	Photoreceptor
AACAAAG db/db2	db/db	479	0.334395	TRUE	24.94145	TRUE	
AACAAAG db/db2	db/db	345	0.016488	FALSE	55.88803	TRUE	
AACAAAG db/db2	db/db	873	0.025868	FALSE	0.632705	FALSE	Photoreceptor
AACAACCA db/db2	db/db	5701	0.04192	FALSE	0.807897	FALSE	Photoreceptor
AACAACCC db/db2	db/db	7226	0.153234	TRUE	2.109614	FALSE	
AACAACCC db/db2	db/db	2577	0.063221	FALSE	1.074259	FALSE	Pericyte
AACAACCC db/db2	db/db	974	0.115723	TRUE	9.448036	TRUE	
AACAACCC db/db2	db/db	2738	0.058205	FALSE	1.40984	FALSE	Endothelia EC-C4
AACAACCC db/db2	db/db	1740	0.021286	FALSE	3.707993	FALSE	Muller cell
AACAACCC db/db2	db/db	2565	0.042704	FALSE	1.240977	FALSE	Microglia
AACAACCC db/db2	db/db	7303	0.014429	FALSE	0.409943	FALSE	Photoreceptor
AACAAGA db/db2	db/db	3768	0.022857	FALSE	0.751102	FALSE	Photoreceptor
AACACACC db/db2	db/db	3189	0.029787	FALSE	1.224322	FALSE	Endothelia Venous EC
AACACACC db/db2	db/db	977	0.028251	FALSE	2.793802	FALSE	Muller cell
AACACACT db/db2	db/db	3754	0.043505	FALSE	1.443383	FALSE	Endothelia Capillary E

AACACACT	db/db2	db/db	5149	0.017434	FALSE	1.03593	FALSE	Endothelia EC-C4
AACAGGG	db/db2	db/db	4534	0.022455	FALSE	0.997757	FALSE	Endothelia Venous EC
AACAGGG	db/db2	db/db	7743	0.027273	FALSE	1.003251	FALSE	Photoreceptor
AACAGGG	db/db2	db/db	3290	0.048732	FALSE	1.588332	FALSE	Photoreceptor
AACCAACC	db/db2	db/db	2645	0.120957	TRUE	2.468393	FALSE	
AACCAACC	db/db2	db/db	6376	0.010157	FALSE	0.383089	FALSE	Photoreceptor
AACCACA	db/db2	db/db	887	0.017114	FALSE	2.571235	FALSE	Muller cell
AACCATG	db/db2	db/db	1713	0.024534	FALSE	1.298648	FALSE	Endothelia Venous EC
AACCATG	db/db2	db/db	5032	0.010846	FALSE	0.998579	FALSE	Endothelia Venous EC
AACCCAA	db/db2	db/db	1146	0.011805	FALSE	2.141375	FALSE	Muller cell
AACCCAA	db/db2	db/db	1068	0.015879	FALSE	0.452511	FALSE	Photoreceptor
AACCCAAC	db/db2	db/db	1473	0.088776	FALSE	1.924108	FALSE	Photoreceptor
AACCCAAC	db/db2	db/db	592	0.034334	FALSE	2.402014	FALSE	Muller cell
AACCCAAC	db/db2	db/db	8163	0.058205	FALSE	0.745147	FALSE	Endothelia EC-C4
AACCTGA	db/db2	db/db	4354	0.021286	FALSE	0.537309	FALSE	Photoreceptor
AACCTGAC	db/db2	db/db	4750	0.014429	FALSE	1.072564	FALSE	Photoreceptor
AACCTGAC	db/db2	db/db	3047	0.061912	FALSE	1.142842	FALSE	Endothelia Venous EC
AACCTGAT	db/db2	db/db	1373	0.005607	FALSE	1.465133	FALSE	Pericyte
AACCTTTC	db/db2	db/db	689	0.084562	FALSE	1.354034	FALSE	Photoreceptor
AACCTTTT	db/db2	db/db	2374	0.034334	FALSE	1.923081	FALSE	Endothelia Capillary E
AACCTTTT	db/db2	db/db	380	0.265464	TRUE	2.234637	FALSE	
AACCTTTT	db/db2	db/db	1614	0.051646	FALSE	1.363842	FALSE	Photoreceptor
AACGAAA	db/db2	db/db	1398	0.053718	FALSE	3.377555	FALSE	Muller cell
AACGAAA	db/db2	db/db	1592	0.05065	FALSE	1.037107	FALSE	Photoreceptor
AACGAAA	db/db2	db/db	8720	0.017434	FALSE	0.734364	FALSE	Photoreceptor
AACGGGA	db/db2	db/db	5299	0.014997	FALSE	0.839077	FALSE	Photoreceptor
AACGGGA	db/db2	db/db	3024	0.044326	FALSE	1.17616	FALSE	Endothelia Venous EC
AACGGGA	db/db2	db/db	5954	0.017434	FALSE	1.04893	FALSE	Photoreceptor
AACGGGA	db/db2	db/db	412	0.039671	FALSE	37.84047	TRUE	
AACGGGA	db/db2	db/db	386	0.032546	FALSE	43.27309	TRUE	
AACGTCA	db/db2	db/db	3091	0.013876	FALSE	0.827914	FALSE	Endothelia EC-C4
AACGTCA	db/db2	db/db	1453	0.038953	FALSE	1.2336	FALSE	Photoreceptor
AACTTCTG	db/db2	db/db	350	0.126437	TRUE	11.35029	TRUE	
AACTTCTT	db/db2	db/db	644	0.046025	FALSE	3.095616	FALSE	Muller cell
AACTTCTT	db/db2	db/db	436	0.08663	FALSE	28.55297	TRUE	
AACTTCTT	db/db2	db/db	2349	0.053718	FALSE	1.415557	FALSE	Photoreceptor
AAGAACA	db/db2	db/db	494	0.019455	FALSE	2.354052	FALSE	Photoreceptor
AAGAACA	db/db2	db/db	678	0.082569	FALSE	2.149699	FALSE	Endothelia Capillary E
AAGAACA	db/db2	db/db	679	0.030318	FALSE	2.972391	FALSE	Pericyte
AAGACAA	db/db2	db/db	781	0.138889	TRUE	4.600694	FALSE	
AAGACAA	db/db2	db/db	2921	0.041154	FALSE	1.174876	FALSE	Endothelia EC-C4
AAGACTCC	db/db2	db/db	159	0.113205	TRUE	1.071429	FALSE	
AAGACTCC	db/db2	db/db	335	0.073582	FALSE	42.60516	TRUE	
AAGACTCC	db/db2	db/db	3190	0.054795	FALSE	1.029901	FALSE	Photoreceptor
AAGATAG	db/db2	db/db	1886	0.014997	FALSE	1.385496	FALSE	Endothelia Capillary E
AAGATAG	db/db2	db/db	2738	0.036232	FALSE	1.167079	FALSE	Photoreceptor
AAGATAG	db/db2	db/db	546	0.044326	FALSE	8.15822	TRUE	

AAGATAG(db/db2	db/db	4487	0.020536	FALSE	0.730073	FALSE	Photoreceptor
AAGATAG` db/db2	db/db	6135	0.015581	FALSE	0.558471	FALSE	Photoreceptor
AAGCATC/ db/db2	db/db	2235	0.017114	FALSE	1.250564	FALSE	Endothelia Capillary E
AAGCATCC db/db2	db/db	1754	0.017758	FALSE	1.214728	FALSE	Photoreceptor
AAGCATCC db/db2	db/db	862	0.084562	FALSE	18.66372	TRUE	
AAGCATCT db/db2	db/db	1735	0.041154	FALSE	1.1932	FALSE	Photoreceptor
AAGCCAT/ db/db2	db/db	1941	0.034954	FALSE	1.70886	FALSE	Pericyte
AAGCCATC db/db2	db/db	8963	0.022059	FALSE	0.521017	FALSE	Photoreceptor
AAGCCATC db/db2	db/db	413	0.068864	FALSE	21.77914	TRUE	
AAGCGAG, db/db2	db/db	3131	0.009277	FALSE	1.081635	FALSE	Endothelia Capillary E
AAGCGAG, db/db2	db/db	1000	0.012303	FALSE	0.514883	FALSE	Photoreceptor
AAGCGAG, db/db2	db/db	1174	0.027758	FALSE	0.76496	FALSE	Photoreceptor
AAGCGAG, db/db2	db/db	381	0.031411	FALSE	3.869238	FALSE	Muller cell
AAGCGAG` db/db2	db/db	7659	0.020536	FALSE	0.758239	FALSE	Photoreceptor
AAGCGTT/ db/db2	db/db	665	0.047807	FALSE	4.999448	FALSE	Muller cell
AAGCGTT/ db/db2	db/db	1411	0.021286	FALSE	1.651573	FALSE	Endothelia Capillary E
AAGCGTT(db/db2	db/db	905	0.013074	FALSE	2.22029	FALSE	Muller cell
AAGCGTT(db/db2	db/db	6096	0.088776	FALSE	0.936379	FALSE	Endothelia EC-C4
AAGCGTTI db/db2	db/db	6128	0.017434	FALSE	0.843355	FALSE	Endothelia EC-C4
AAGGAAT/ db/db2	db/db	7702	0.020536	FALSE	0.960709	FALSE	Photoreceptor
AAGGAAT(db/db2	db/db	1899	0.041154	FALSE	1.576716	FALSE	Endothelia Capillary E
AAGGAAT` db/db2	db/db	3287	0.009933	FALSE	1.214922	FALSE	Endothelia EC-C4
AAGGAAT` db/db2	db/db	368	0.031973	FALSE	21.76991	TRUE	
AAGGAAT` db/db2	db/db	728	0.029787	FALSE	0.629994	FALSE	Photoreceptor
AAGGTAA` db/db2	db/db	3776	0.031411	FALSE	1.051659	FALSE	Endothelia Venous EC
AAGTACCT db/db2	db/db	2899	0.024105	FALSE	1.489406	FALSE	Endothelia Venous EC
AAGTCGT(db/db2	db/db	969	0.024105	FALSE	2.03478	FALSE	Endothelia Capillary E
AAGTCGT(db/db2	db/db	817	0.022059	FALSE	2.09503	FALSE	Photoreceptor
AAGTCGTI db/db2	db/db	792	0.042704	FALSE	1.197924	FALSE	Photoreceptor
AAGTGAA, db/db2	db/db	386	0.009493	FALSE	3.672409	FALSE	Muller cell
AAGTGAA, db/db2	db/db	3421	0.046025	FALSE	1.449725	FALSE	Photoreceptor
AAGTGAA(db/db2	db/db	2925	0.019455	FALSE	0.992773	FALSE	Endothelia Venous EC
AAGTGAA(db/db2	db/db	3006	0.095727	FALSE	1.544022	FALSE	Muller cell
AAGTGAA(db/db2	db/db	590	0.013338	FALSE	0.466437	FALSE	Photoreceptor
AAGTGAA(db/db2	db/db	4340	0.058205	FALSE	1.257998	FALSE	Photoreceptor
AAGTGAA` db/db2	db/db	1105	0.039671	FALSE	4.32428	FALSE	Muller cell
AAGTGAA` db/db2	db/db	4143	0.043505	FALSE	0.987803	FALSE	Endothelia EC-C4
AAGTGAA` db/db2	db/db	4104	0.032546	FALSE	1.109622	FALSE	Endothelia Capillary E
AAGTGAA` db/db2	db/db	801	0.017758	FALSE	0.264506	FALSE	Pericyte
AAGTGAA` db/db2	db/db	3965	0.052669	FALSE	1.007497	FALSE	Endothelia Venous EC
AAGTTCG(db/db2	db/db	790	0.006683	FALSE	1.695763	FALSE	Endothelia EC-C4
AATAGAG(db/db2	db/db	354	0.013074	FALSE	3.798067	FALSE	Muller cell
AATAGAG(db/db2	db/db	7288	0.01981	FALSE	0.600141	FALSE	Photoreceptor
AATAGAG(db/db2	db/db	4036	0.007058	FALSE	1.628481	FALSE	Photoreceptor
AATAGAG` db/db2	db/db	2262	0.015879	FALSE	1.457564	FALSE	Endothelia Capillary E
AATCACG(db/db2	db/db	1428	0.054795	FALSE	1.796235	FALSE	Photoreceptor
AATCACG(db/db2	db/db	337	0.093319	FALSE	20.86466	TRUE	

AATCACGT db/db2	db/db	6539	0.017758	FALSE	0.580858	FALSE	Photoreceptor
AATCGAC db/db2	db/db	614	0.054795	FALSE	3.84145	FALSE	Muller cell
AATCGACC db/db2	db/db	5414	0.024534	FALSE	0.818075	FALSE	Photoreceptor
AATCGACC db/db2	db/db	5742	0.036232	FALSE	1.028539	FALSE	Photoreceptor
AATCGACC db/db2	db/db	1633	0.046906	FALSE	0.678284	FALSE	Photoreceptor
AATCGTGT db/db2	db/db	971	0.045165	FALSE	3.090135	FALSE	Muller cell
AATGAAG db/db2	db/db	3799	0.014997	FALSE	0.948055	FALSE	Endothelia Venous EC
AATGAAG db/db2	db/db	5475	0.023682	FALSE	0.958405	FALSE	Endothelia Venous EC
AATGAAG db/db2	db/db	611	0.010157	FALSE	2.923583	FALSE	Muller cell
AATGAAG db/db2	db/db	960	0.007249	FALSE	1.479193	FALSE	Endothelia Capillary EC
AATGACC db/db2	db/db	497	0.024971	FALSE	2.524724	FALSE	Photoreceptor
AATGACC db/db2	db/db	825	0.028754	FALSE	0.731285	FALSE	Photoreceptor
AATGACC db/db2	db/db	1443	0.016488	FALSE	1.538549	FALSE	Endothelia EC-C4
AATGACCT db/db2	db/db	806	0.007441	FALSE	1.989615	FALSE	Endothelia Capillary EC
AATGACCT db/db2	db/db	2829	0.014151	FALSE	0.967624	FALSE	Photoreceptor
AATGCCAC db/db2	db/db	1353	0.011081	FALSE	2.065279	FALSE	Pericyte
AATGCCAC db/db2	db/db	5714	0.042704	FALSE	1.087394	FALSE	Endothelia Capillary EC
AATGCCAT db/db2	db/db	2544	0.025416	FALSE	1.312399	FALSE	Endothelia Capillary EC
AATGGAA db/db2	db/db	2097	0.08663	FALSE	1.85547	FALSE	Photoreceptor
AATGGAA db/db2	db/db	7036	0.033726	FALSE	0.842592	FALSE	Photoreceptor
AATGGAA db/db2	db/db	301	0.042704	FALSE	62.14533	TRUE	
AATGGCT db/db2	db/db	4614	0.071958	FALSE	1.104475	FALSE	Endothelia Venous EC
AATGGCT db/db2	db/db	4499	0.049679	FALSE	1.467293	FALSE	Photoreceptor
AATGGCT db/db2	db/db	5838	0.03313	FALSE	0.835946	FALSE	Photoreceptor
AATGGCT db/db2	db/db	1843	0.013605	FALSE	0.773007	FALSE	Photoreceptor
AATGGCT db/db2	db/db	815	0.047807	FALSE	1.81244	FALSE	Muller cell
AATGGCT db/db2	db/db	3262	0.045165	FALSE	1.182119	FALSE	Photoreceptor
AATGGCT db/db2	db/db	2173	0.044326	FALSE	1.28163	FALSE	Endothelia Capillary EC
AATGGCT db/db2	db/db	371	0.04192	FALSE	34.51705	TRUE	
AATTCCTA db/db2	db/db	2149	0.028754	FALSE	1.59945	FALSE	Endothelia Capillary EC
AATTCCTC db/db2	db/db	911	0.143501	TRUE	16.13092	TRUE	
AATTCCTT db/db2	db/db	1408	0.065957	FALSE	13.55086	TRUE	
AATTCCTT db/db2	db/db	3086	0.035586	FALSE	0.865668	FALSE	Photoreceptor
AATTTCCG db/db2	db/db	3292	0.028251	FALSE	0.385531	FALSE	Photoreceptor
ACAAAGA db/db2	db/db	1037	0.098234	FALSE	1.133264	FALSE	Endothelia Venous EC
ACAAAGA db/db2	db/db	7577	0.026796	FALSE	0.949214	FALSE	Photoreceptor
ACAAAGA db/db2	db/db	3557	0.011805	FALSE	1.076835	FALSE	Endothelia EC-C4
ACAAAGA db/db2	db/db	457	0.022059	FALSE	55.09227	TRUE	
ACAAAGA db/db2	db/db	1738	0.018422	FALSE	0.455238	FALSE	Photoreceptor
ACAACCA db/db2	db/db	1031	0.024971	FALSE	0.16955	FALSE	Photoreceptor
ACAACCA db/db2	db/db	1274	0.053718	FALSE	1.600647	FALSE	Endothelia EC-C4
ACAAGCTC db/db2	db/db	1175	0.043505	FALSE	0.715744	FALSE	Photoreceptor
ACAAGCTC db/db2	db/db	2002	0.020908	FALSE	1.049002	FALSE	Endothelia EC-C4
ACACAGTC db/db2	db/db	682	0.015581	FALSE	4.40616	FALSE	Muller cell
ACACAGTC db/db2	db/db	649	0.13452	TRUE	8.450704	TRUE	
ACACCAAC db/db2	db/db	1183	0.026796	FALSE	0.413762	FALSE	Photoreceptor
ACACCAAC db/db2	db/db	1338	0.049679	FALSE	44.77325	TRUE	

ACACCAAT db/db2	db/db	8034	0.023682	FALSE	0.604272	FALSE	Photoreceptor
ACACCAAT db/db2	db/db	1384	0.103567	TRUE	7.581349	TRUE	
ACACCAAT db/db2	db/db	387	0.063221	FALSE	4.366002	FALSE	Muller cell
ACACGCG/ db/db2	db/db	4356	0.022455	FALSE	1.455282	FALSE	Neuron
ACACGCG/ db/db2	db/db	4296	0.091004	FALSE	1.321968	FALSE	Neuron
ACACGCG1 db/db2	db/db	446	0.058205	FALSE	3.41371	FALSE	Muller cell
ACACTGA/ db/db2	db/db	4237	0.021669	FALSE	0.709358	FALSE	Photoreceptor
ACACTGA/ db/db2	db/db	4097	0.020908	FALSE	0.779856	FALSE	Photoreceptor
ACACTGAC db/db2	db/db	1489	0.041154	FALSE	0.813833	FALSE	Photoreceptor
ACAGAAA/ db/db2	db/db	3304	0.100845	TRUE	7.102434	TRUE	
ACAGAAA(db/db2	db/db	369	0.039671	FALSE	4.527508	FALSE	Muller cell
ACAGCCG(db/db2	db/db	3322	0.023266	FALSE	0.595661	FALSE	Photoreceptor
ACAGCCG(db/db2	db/db	1548	0.080645	FALSE	10.11318	TRUE	
ACAGCCG1 db/db2	db/db	5643	0.037564	FALSE	1.374144	FALSE	Photoreceptor
ACAGGGA/ db/db2	db/db	5362	0.046906	FALSE	1.240736	FALSE	Photoreceptor
ACAGGGA' db/db2	db/db	944	0.017114	FALSE	0.970032	FALSE	Photoreceptor
ACAGGGA' db/db2	db/db	1099	0.045165	FALSE	1.201667	FALSE	Photoreceptor
ACATCCCA db/db2	db/db	420	0.064568	FALSE	1.75367	FALSE	Photoreceptor
ACATCCCA db/db2	db/db	399	0.045165	FALSE	2.65069	FALSE	Muller cell
ACATCCCA db/db2	db/db	6732	0.046025	FALSE	0.789918	FALSE	Photoreceptor
ACATCCCC db/db2	db/db	489	0.012557	FALSE	0.619153	FALSE	Photoreceptor
ACATCCCC db/db2	db/db	3206	0.04192	FALSE	0.888931	FALSE	Photoreceptor
ACATCCCC db/db2	db/db	7111	0.032546	FALSE	0.889884	FALSE	Endothelia Venous EC
ACATCCCC db/db2	db/db	5497	0.177638	TRUE	1.965066	FALSE	
ACATCGAC db/db2	db/db	581	0.017758	FALSE	2.033009	FALSE	Pericyte
ACATCGAC db/db2	db/db	3196	0.029266	FALSE	1.363577	FALSE	Pericyte
ACATCGAC db/db2	db/db	1582	0.036891	FALSE	2.102757	FALSE	Photoreceptor
ACATCGAC db/db2	db/db	971	0.044326	FALSE	0.896674	FALSE	Photoreceptor
ACATCGAT db/db2	db/db	2380	0.03313	FALSE	1.26902	FALSE	Neuron
ACATGCAC db/db2	db/db	5351	0.017758	FALSE	0.495633	FALSE	Photoreceptor
ACATGCAC db/db2	db/db	680	0.012557	FALSE	0.323071	FALSE	Photoreceptor
ACATGCAT db/db2	db/db	767	0.036232	FALSE	0.679687	FALSE	Photoreceptor
ACATTTCC db/db2	db/db	9122	0.022455	FALSE	0.824265	FALSE	Photoreceptor
ACATTTCC db/db2	db/db	1280	0.023682	FALSE	1.246704	FALSE	Photoreceptor
ACATTTCC db/db2	db/db	9082	0.015879	FALSE	0.600004	FALSE	Photoreceptor
ACATTTCC db/db2	db/db	401	0.008234	FALSE	1.903631	FALSE	Muller cell
ACATTTCC db/db2	db/db	2697	0.032546	FALSE	1.257365	FALSE	Photoreceptor
ACATTTCT1 db/db2	db/db	468	0.041154	FALSE	4.188317	FALSE	Muller cell
ACCAAAC(db/db2	db/db	9602	0.012052	FALSE	0.58088	FALSE	Photoreceptor
ACCAAAC1 db/db2	db/db	1827	0.007058	FALSE	1.29955	FALSE	Endothelia Capillary EC
ACCAACAC db/db2	db/db	761	0.075259	FALSE	11.07383	TRUE	
ACCAACAC db/db2	db/db	1337	0.012303	FALSE	1.533954	FALSE	Endothelia Capillary EC
ACCAACAC db/db2	db/db	5326	0.025416	FALSE	0.90458	FALSE	Photoreceptor
ACCAACAT db/db2	db/db	1955	0.071958	FALSE	1.710525	FALSE	Photoreceptor
ACCACAA/ db/db2	db/db	3166	0.006317	FALSE	1.135702	FALSE	Endothelia Capillary EC
ACCACAA(db/db2	db/db	471	0.067388	FALSE	3.763271	FALSE	Muller cell
ACCACAA(db/db2	db/db	2390	0.018088	FALSE	1.18118	FALSE	Endothelia Capillary EC

ACCACAAC db/db2	db/db	2535	0.016181	FALSE	0.835887	FALSE	Endothelia EC-C4
ACCATTTA db/db2	db/db	1995	0.014997	FALSE	1.238886	FALSE	Endothelia Capillary E
ACCCAAA db/db2	db/db	1593	0.048732	FALSE	2.415399	FALSE	Photoreceptor
ACCCAAA db/db2	db/db	612	0.004598	FALSE	1.120163	FALSE	Endothelia Capillary E
ACCCAAAC db/db2	db/db	3655	0.015287	FALSE	1.19876	FALSE	Endothelia EC-C4
ACCCAAAT db/db2	db/db	2277	0.039671	FALSE	1.770994	FALSE	Photoreceptor
ACCCAAAT db/db2	db/db	652	0.018761	FALSE	1.328544	FALSE	Photoreceptor
ACCCTCAC db/db2	db/db	9553	0.015581	FALSE	0.588465	FALSE	Photoreceptor
ACCCTTGA db/db2	db/db	4032	0.023682	FALSE	0.630042	FALSE	Photoreceptor
ACCCTTGC db/db2	db/db	462	0.148377	TRUE	20.36083	TRUE	
ACCCTTGC db/db2	db/db	1485	0.057037	FALSE	1.598985	FALSE	Photoreceptor
ACCCTTGC db/db2	db/db	1594	0.184701	TRUE	18.24904	TRUE	
ACCCTTGC db/db2	db/db	648	0.05065	FALSE	6.693712	TRUE	
ACCCTTGT db/db2	db/db	1683	0.073582	FALSE	1.250317	FALSE	Photoreceptor
ACCCTTGT db/db2	db/db	519	0.022059	FALSE	2.730887	FALSE	Muller cell
ACCCTTGT db/db2	db/db	1860	0.042704	FALSE	0.612815	FALSE	Photoreceptor
ACCGTTCC db/db2	db/db	2147	0.051646	FALSE	1.149587	FALSE	Photoreceptor
ACCGTTCC db/db2	db/db	1491	0.091004	FALSE	1.058643	FALSE	Photoreceptor
ACCGTTCC db/db2	db/db	9197	0.024971	FALSE	0.733228	FALSE	Photoreceptor
ACCGTTCT db/db2	db/db	2373	0.126958	TRUE	4.73029	FALSE	
ACCTACCA db/db2	db/db	2362	0.007636	FALSE	1.552532	FALSE	Endothelia Capillary E
ACCTACCA db/db2	db/db	9429	0.015879	FALSE	0.738657	FALSE	Photoreceptor
ACCTACCA db/db2	db/db	2129	0.010614	FALSE	1.176599	FALSE	Pericyte
ACCTACCA db/db2	db/db	3346	0.008234	FALSE	1.031424	FALSE	Endothelia Venous EC
ACCTACCG db/db2	db/db	2375	0.008852	FALSE	1.044039	FALSE	Endothelia Capillary E
ACCTACCG db/db2	db/db	1497	0.076994	FALSE	2.423827	FALSE	Muller cell
ACCTACCG db/db2	db/db	9550	0.082569	FALSE	0.663942	FALSE	Photoreceptor
ACCTACCG db/db2	db/db	637	0.038953	FALSE	4.799432	FALSE	Muller cell
ACCTACCT db/db2	db/db	1440	0.037564	FALSE	1.751878	FALSE	Photoreceptor
ACCTGAAC db/db2	db/db	1370	0.051646	FALSE	1.333364	FALSE	Endothelia EC-C4
ACCTGAAC db/db2	db/db	1023	0.040404	FALSE	1.872617	FALSE	Endothelia Capillary E
ACCTGAAC db/db2	db/db	1429	0.063221	FALSE	6.093042	TRUE	
ACCTGAAT db/db2	db/db	1520	0.04192	FALSE	1.315968	FALSE	Photoreceptor
ACCTGAAT db/db2	db/db	2835	0.08663	FALSE	1.030121	FALSE	Photoreceptor
ACCTGAAT db/db2	db/db	3113	0.045165	FALSE	1.227282	FALSE	Photoreceptor
ACCTGTCA db/db2	db/db	5280	0.046025	FALSE	1.187355	FALSE	Photoreceptor
ACCTGTCC db/db2	db/db	6667	0.018422	FALSE	0.862338	FALSE	Endothelia Venous EC
ACCTGTCC db/db2	db/db	1229	0.036232	FALSE	3.23223	FALSE	Muller cell
ACCTGTCT db/db2	db/db	3505	0.012303	FALSE	1.296534	FALSE	Photoreceptor
ACCTGTCT db/db2	db/db	1576	0.034954	FALSE	1.117898	FALSE	Photoreceptor
ACCTGTCT db/db2	db/db	2005	0.061912	FALSE	2.136317	FALSE	Muller cell
ACGATCAC db/db2	db/db	7306	0.022455	FALSE	0.694422	FALSE	Photoreceptor
ACGATCAC db/db2	db/db	6013	0.05065	FALSE	1.117864	FALSE	Photoreceptor
ACGATCAC db/db2	db/db	940	0.002901	FALSE	1.625515	FALSE	Pericyte
ACGATCAT db/db2	db/db	1404	0.091004	FALSE	1.88299	FALSE	Pericyte
ACGATGT db/db2	db/db	591	0.020908	FALSE	2.788198	FALSE	Muller cell
ACGATGT db/db2	db/db	965	0.057037	FALSE	0.569858	FALSE	Photoreceptor

ACGATGT	db/db2	db/db	874	0.014711	FALSE	0.4873	FALSE	Photoreceptor
ACGATGT	db/db2	db/db	861	0.08663	FALSE	24.32056	TRUE	
ACGCACG	db/db2	db/db	2737	0.007441	FALSE	1.577885	FALSE	Photoreceptor
ACGCACG	db/db2	db/db	1270	0.007249	FALSE	1.036662	FALSE	Pericyte
ACGCACG	db/db2	db/db	401	0.010384	FALSE	2.433663	FALSE	Endothelia Capillary E
ACGCACG	db/db2	db/db	3109	0.036891	FALSE	0.967895	FALSE	Photoreceptor
ACGCACG	db/db2	db/db	838	0.080645	FALSE	10.84431	TRUE	
ACGGAAG	db/db2	db/db	317	0.046906	FALSE	45.95688	TRUE	
ACGGAAG	db/db2	db/db	754	0.018761	FALSE	50.27554	TRUE	
ACGGAAG	db/db2	db/db	497	0.030859	FALSE	39.02647	TRUE	
ACGGAAG	db/db2	db/db	1575	0.019455	FALSE	0.56614	FALSE	Photoreceptor
ACGGGTC	db/db2	db/db	4330	0.075259	FALSE	0.987914	FALSE	Endothelia EC-C4
ACGGGTC	db/db2	db/db	621	0.024534	FALSE	3.336473	FALSE	Muller cell
ACGGGTC	db/db2	db/db	3975	0.08663	FALSE	1.706736	FALSE	Photoreceptor
ACGGTCG	db/db2	db/db	6058	0.054795	FALSE	1.057265	FALSE	Endothelia Venous EC
ACGGTCG	db/db2	db/db	2495	0.029266	FALSE	0.903675	FALSE	Photoreceptor
ACGGTTA	db/db2	db/db	3825	0.01981	FALSE	0.986811	FALSE	Photoreceptor
ACGGTTA	db/db2	db/db	4277	0.13452	TRUE	6.024097	TRUE	
ACGGTTA	db/db2	db/db	791	0.030859	FALSE	1.207687	FALSE	Photoreceptor
ACGGTTA	db/db2	db/db	9212	0.017434	FALSE	0.596435	FALSE	Photoreceptor
ACGGTTA	db/db2	db/db	1334	0.018088	FALSE	1.245464	FALSE	Endothelia Capillary E
ACGTAAC	db/db2	db/db	1036	0.015879	FALSE	0.766544	FALSE	Photoreceptor
ACGTAAC	db/db2	db/db	5054	0.042704	FALSE	0.936602	FALSE	Endothelia Venous EC
ACGTAAC	db/db2	db/db	2280	0.018422	FALSE	1.257497	FALSE	Endothelia Capillary E
ACGTAAC	db/db2	db/db	1018	0.039671	FALSE	47.02925	TRUE	
ACGTAAC	db/db2	db/db	791	0.095727	FALSE	2.309123	FALSE	Endothelia Capillary E
ACGTACA	db/db2	db/db	6984	0.042704	FALSE	0.791558	FALSE	Photoreceptor
ACGTACA	db/db2	db/db	1553	0.012557	FALSE	1.245518	FALSE	Endothelia Capillary E
ACGTACA	db/db2	db/db	793	0.078788	FALSE	10.42003	TRUE	
ACGTACA	db/db2	db/db	497	0.052669	FALSE	27.51799	TRUE	
ACGTACA	db/db2	db/db	281	0.042704	FALSE	54.93507	TRUE	
ACGTACA	db/db2	db/db	1633	0.012052	FALSE	0.637723	FALSE	Photoreceptor
ACGTACA	db/db2	db/db	4215	0.115641	TRUE	1.231328	FALSE	
ACGTAGT	db/db2	db/db	481	0.034954	FALSE	13.87363	TRUE	
ACGTCCTA	db/db2	db/db	410	0.078788	FALSE	34.92064	TRUE	
ACGTCCTA	db/db2	db/db	444	0.025416	FALSE	2.738446	FALSE	Muller cell
ACGTCCTA	db/db2	db/db	1881	0.011805	FALSE	1.188607	FALSE	Endothelia Capillary E
ACGTCCTC	db/db2	db/db	243	0.05065	FALSE	2.903809	FALSE	Muller cell
ACGTCCTC	db/db2	db/db	2428	0.021669	FALSE	1.336838	FALSE	Endothelia Capillary E
ACGTCCTC	db/db2	db/db	4965	0.013074	FALSE	0.557553	FALSE	Photoreceptor
ACGTCCTC	db/db2	db/db	444	0.08663	FALSE	3.863287	FALSE	Endothelia Capillary E
ACGTCCTT	db/db2	db/db	4608	0.025416	FALSE	0.676967	FALSE	Photoreceptor
ACGTTCCA	db/db2	db/db	523	0.024534	FALSE	2.335387	FALSE	Endothelia Capillary E
ACGTTCCC	db/db2	db/db	1061	0.102807	TRUE	3.911565	FALSE	
ACGTTCCC	db/db2	db/db	2927	0.101906	TRUE	1.957078	FALSE	
ACTACGA	db/db2	db/db	631	0.065957	FALSE	2.317568	FALSE	Microglia
ACTACGA	db/db2	db/db	501	0.119124	TRUE	31.32948	TRUE	

ACTACGAC db/db2	db/db	2036	0.101906	TRUE	2.442778	FALSE	
ACTACGAT db/db2	db/db	676	0.061912	FALSE	0.494958	FALSE	Neuron
ACTACGAT db/db2	db/db	2096	0.018422	FALSE	1.025542	FALSE	Photoreceptor
ACTATCTG db/db2	db/db	389	0.060641	FALSE	5.367793	TRUE	
ACTATCTT db/db2	db/db	1909	0.051646	FALSE	1.970451	FALSE	Photoreceptor
ACTATGGT db/db2	db/db	596	0.088776	FALSE	2.461841	FALSE	Endothelia Venous EC
ACTATGGC db/db2	db/db	6065	0.008234	FALSE	1.09995	FALSE	Neuron
ACTATGGC db/db2	db/db	4576	0.031411	FALSE	1.116785	FALSE	Endothelia Venous EC
ACTATGGC db/db2	db/db	2429	0.010846	FALSE	2.058504	FALSE	Neuron
ACTATGGC db/db2	db/db	1909	0.016799	FALSE	1.273529	FALSE	Endothelia Capillary EC
ACTATGGT db/db2	db/db	3465	0.037564	FALSE	1.20611	FALSE	Endothelia Venous EC
ACTATTCC db/db2	db/db	2814	0.038953	FALSE	1.106506	FALSE	Endothelia Capillary EC
ACTATTCC db/db2	db/db	3068	0.107669	TRUE	1.573299	FALSE	
ACTATTCT db/db2	db/db	1442	0.027758	FALSE	1.100935	FALSE	Photoreceptor
ACTATTCT db/db2	db/db	1128	0.007636	FALSE	1.241602	FALSE	Endothelia Capillary EC
ACTATTCT db/db2	db/db	6667	0.112477	TRUE	3.166727	FALSE	
ACTCCCAA db/db2	db/db	4397	0.026796	FALSE	1.224863	FALSE	Endothelia Venous EC
ACTCCCAA db/db2	db/db	461	0.046025	FALSE	4.07623	FALSE	Muller cell
ACTCCCAC db/db2	db/db	2467	0.018761	FALSE	1.204863	FALSE	Endothelia Capillary EC
ACTCCCAC db/db2	db/db	927	0.039671	FALSE	0.468121	FALSE	Photoreceptor
ACTCCCAG db/db2	db/db	2391	0.010384	FALSE	1.120896	FALSE	Endothelia EC-C4
ACTCTCGA db/db2	db/db	4145	0.027758	FALSE	1.171443	FALSE	Endothelia Capillary EC
ACTCTCGC db/db2	db/db	2713	0.008438	FALSE	0.914541	FALSE	Endothelia Capillary EC
ACTCTCGT db/db2	db/db	427	0.008032	FALSE	1.618953	FALSE	Photoreceptor
ACTCTCGT db/db2	db/db	429	0.019455	FALSE	1.247518	FALSE	Endothelia Capillary EC
ACTGATGC db/db2	db/db	344	0.032546	FALSE	42.85714	TRUE	
ACTGATGC db/db2	db/db	1152	0.023266	FALSE	0.467659	FALSE	Photoreceptor
ACTGATGC db/db2	db/db	512	0.041154	FALSE	52.96167	TRUE	
ACTGATGC db/db2	db/db	8989	0.013876	FALSE	0.684504	FALSE	Photoreceptor
ACTGCAA db/db2	db/db	2640	0.022857	FALSE	0.92375	FALSE	Endothelia Capillary EC
ACTGCAA db/db2	db/db	883	0.012557	FALSE	0.310745	FALSE	Photoreceptor
ACTGCAA db/db2	db/db	6258	0.035586	FALSE	0.897062	FALSE	Endothelia Venous EC
ACTGCAAC db/db2	db/db	1093	0.012052	FALSE	0.379303	FALSE	Photoreceptor
ACTGCAAT db/db2	db/db	2678	0.020908	FALSE	1.064693	FALSE	Endothelia EC-C4
ACTGTCCA db/db2	db/db	4231	0.006137	FALSE	1.362897	FALSE	Neuron
ACTGTCCC db/db2	db/db	2582	0.054795	FALSE	1.345948	FALSE	Pericyte
ACTGTCCC db/db2	db/db	1570	0.042704	FALSE	2.316611	FALSE	Photoreceptor
ACTGTCCC db/db2	db/db	391	0.058205	FALSE	26.97674	TRUE	
ACTGTCCT db/db2	db/db	551	0.103088	TRUE	2.896552	FALSE	
ACTGTGA db/db2	db/db	2876	0.048732	FALSE	1.605889	FALSE	Endothelia Venous EC
ACTGTGA db/db2	db/db	6724	0.017758	FALSE	0.291677	FALSE	Photoreceptor
ACTGTGAC db/db2	db/db	2180	0.045165	FALSE	0.764753	FALSE	Photoreceptor
ACTGTGAC db/db2	db/db	1898	0.073582	FALSE	1.534038	FALSE	Photoreceptor
ACTGTGAC db/db2	db/db	391	0.038953	FALSE	30.89744	TRUE	
ACTGTGAC db/db2	db/db	381	0.041154	FALSE	4.834351	FALSE	Photoreceptor
ACTGTGAT db/db2	db/db	3726	0.040404	FALSE	0.955596	FALSE	Photoreceptor
ACTGTGAT db/db2	db/db	938	0.014711	FALSE	0.507115	FALSE	Photoreceptor

ACTTAGG	db/db2	db/db	5369	0.012052	FALSE	1.200262	FALSE	Photoreceptor
ACTTAGG	db/db2	db/db	2317	0.036232	FALSE	1.636737	FALSE	Endothelia Capillary E
ACTTATCA	db/db2	db/db	4838	0.032546	FALSE	0.910096	FALSE	Endothelia EC-C4
ACTTATCA	db/db2	db/db	687	0.040404	FALSE	41.54488	TRUE	
ACTTATCC	db/db2	db/db	4763	0.177638	TRUE	3.333066	FALSE	
ACTTATCT	db/db2	db/db	1235	0.034334	FALSE	0.916064	FALSE	Photoreceptor
ACTTATCT	db/db2	db/db	878	0.05065	FALSE	1.21227	FALSE	Photoreceptor
ACTTCCGA	db/db2	db/db	394	0.046025	FALSE	33.12883	TRUE	
ACTTCCGC	db/db2	db/db	1879	0.022059	FALSE	1.612123	FALSE	Endothelia Capillary E
ACTTCCGT	db/db2	db/db	892	0.016799	FALSE	0.537095	FALSE	Photoreceptor
ACTTCGCA	db/db2	db/db	1590	0.021286	FALSE	1.991563	FALSE	Endothelia Capillary E
ACTTCGCA	db/db2	db/db	2739	0.031973	FALSE	1.978651	FALSE	Neuron
ACTTCGCT	db/db2	db/db	1163	0.106408	TRUE	15.63229	TRUE	
ACTTTCAC	db/db2	db/db	1076	0.034954	FALSE	39.61428	TRUE	
ACTTTCAG	db/db2	db/db	1257	0.126437	TRUE	4.997707	FALSE	
ACTTTCAG	db/db2	db/db	453	0.032546	FALSE	37.24066	TRUE	
ACTTTCAG	db/db2	db/db	409	0.011561	FALSE	3.288595	FALSE	Endothelia Capillary E
ACTTTCAT	db/db2	db/db	493	0.04192	FALSE	2.966675	FALSE	Endothelia Capillary E
ACTTTCAT	db/db2	db/db	748	0.036891	FALSE	3.991132	FALSE	Muller cell
ACTTTGTA	db/db2	db/db	545	0.028251	FALSE	4.686234	FALSE	Muller cell
ACTTTGTA	db/db2	db/db	2146	0.013338	FALSE	1.297756	FALSE	Endothelia Capillary E
ACTTTGTT	db/db2	db/db	3832	0.012052	FALSE	1.253577	FALSE	Photoreceptor
AGAAATG	db/db2	db/db	3102	0.046025	FALSE	0.895779	FALSE	Photoreceptor
AGAAATG	db/db2	db/db	1290	0.063221	FALSE	1.679573	FALSE	Photoreceptor
AGAAATG	db/db2	db/db	1915	0.075259	FALSE	3.04249	FALSE	Muller cell
AGAAATG	db/db2	db/db	5777	0.023266	FALSE	1.10555	FALSE	Photoreceptor
AGAACAA	db/db2	db/db	2167	0.070386	FALSE	1.518253	FALSE	Photoreceptor
AGAACAA	db/db2	db/db	657	0.042704	FALSE	33.55971	TRUE	
AGAACAA	db/db2	db/db	3265	0.027758	FALSE	1.38701	FALSE	Neuron
AGAACAA	db/db2	db/db	4910	0.013605	FALSE	0.906065	FALSE	Endothelia EC-C4
AGAACCT	db/db2	db/db	456	0.042704	FALSE	28.29964	TRUE	
AGAACCT	db/db2	db/db	957	0.007441	FALSE	1.447634	FALSE	Endothelia Capillary E
AGAACCT	db/db2	db/db	856	0.041154	FALSE	3.168696	FALSE	Pericyte
AGAACCT	db/db2	db/db	2470	0.027758	FALSE	1.430974	FALSE	Neuron
AGAAGCG	db/db2	db/db	443	0.038251	FALSE	44.78022	TRUE	
AGAAGCG	db/db2	db/db	370	0.055901	FALSE	4.948965	FALSE	Muller cell
AGAAGCG	db/db2	db/db	466	0.04192	FALSE	29.51219	TRUE	
AGAAGTA	db/db2	db/db	856	0.010384	FALSE	1.871665	FALSE	Endothelia Capillary E
AGAAGTA	db/db2	db/db	2346	0.080645	FALSE	1.428589	FALSE	Photoreceptor
AGAAGTA	db/db2	db/db	2517	0.022857	FALSE	1.347218	FALSE	Endothelia Capillary E
AGAAGTA	db/db2	db/db	2253	0.030859	FALSE	1.571465	FALSE	Photoreceptor
AGACAAA	db/db2	db/db	2159	0.047807	FALSE	1.194082	FALSE	Photoreceptor
AGACAAA	db/db2	db/db	3830	0.030318	FALSE	0.94172	FALSE	Endothelia EC-C4
AGACAAA	db/db2	db/db	2391	0.048732	FALSE	1.101291	FALSE	Photoreceptor
AGACAAA	db/db2	db/db	1546	0.015879	FALSE	1.227546	FALSE	Endothelia Capillary E
AGACAAA	db/db2	db/db	3406	0.016799	FALSE	1.03161	FALSE	Endothelia Aterial EC
AGACACT	db/db2	db/db	818	0.033726	FALSE	1.456894	FALSE	Photoreceptor

AGACACTT db/db2	db/db	1725	0.08663	FALSE	1.743069	FALSE	Endothelia Venous EC
AGACACTT db/db2	db/db	429	0.067388	FALSE	46.35945	TRUE	
AGACAGG db/db2	db/db	2655	0.078788	FALSE	1.268458	FALSE	Photoreceptor
AGACCATC db/db2	db/db	9337	0.019455	FALSE	0.607156	FALSE	Photoreceptor
AGACCCG db/db2	db/db	6013	0.032546	FALSE	0.705079	FALSE	Photoreceptor
AGACCCG db/db2	db/db	4511	0.046025	FALSE	1.220426	FALSE	Photoreceptor
AGACTCA db/db2	db/db	1560	0.018088	FALSE	1.641526	FALSE	Endothelia Capillary EC
AGACTCA db/db2	db/db	10803	0.164835	TRUE	0.980816	FALSE	
AGACTCAT db/db2	db/db	1229	0.040404	FALSE	39.78322	TRUE	
AGACTCAT db/db2	db/db	1242	0.049679	FALSE	1.620387	FALSE	Photoreceptor
AGAGAAT db/db2	db/db	8818	0.015287	FALSE	0.457072	FALSE	Photoreceptor
AGAGAAT db/db2	db/db	1281	0.091004	FALSE	1.488674	FALSE	Photoreceptor
AGAGAAT db/db2	db/db	480	0.076994	FALSE	20.50633	TRUE	
AGAGAAT db/db2	db/db	9329	0.017758	FALSE	0.731846	FALSE	Photoreceptor
AGAGAAT db/db2	db/db	3484	0.013605	FALSE	1.358761	FALSE	Endothelia Aterial EC
AGAGAAT db/db2	db/db	1151	0.052669	FALSE	1.669899	FALSE	Endothelia Aterial EC
AGAGAAT db/db2	db/db	498	0.119124	TRUE	8.112095	TRUE	
AGAGAAT db/db2	db/db	6923	0.016181	FALSE	0.602752	FALSE	Photoreceptor
AGAGAGC db/db2	db/db	4868	0.011805	FALSE	1.389679	FALSE	Photoreceptor
AGAGAGC db/db2	db/db	5236	0.023266	FALSE	1.230548	FALSE	Endothelia Venous EC
AGAGAGC db/db2	db/db	2147	0.013605	FALSE	1.515875	FALSE	Endothelia Capillary EC
AGAGAGC db/db2	db/db	2289	0.101906	TRUE	2.415377	FALSE	
AGAGAGC db/db2	db/db	1769	0.026796	FALSE	1.432809	FALSE	Endothelia Capillary EC
AGAGCAG db/db2	db/db	1523	0.035586	FALSE	1.612727	FALSE	Endothelia Capillary EC
AGAGCAG db/db2	db/db	3081	0.107669	TRUE	2.199362	FALSE	
AGAGCAG db/db2	db/db	2589	0.021286	FALSE	1.119479	FALSE	Endothelia EC-C4
AGAGCAG db/db2	db/db	422	0.03313	FALSE	1.084753	FALSE	Photoreceptor
AGAGCAG db/db2	db/db	3452	0.137569	TRUE	3.94373	FALSE	
AGAGCAG db/db2	db/db	919	0.093319	FALSE	1.681947	FALSE	Photoreceptor
AGAGCAG db/db2	db/db	2054	0.067388	FALSE	1.761065	FALSE	Endothelia Capillary EC
AGAGCAG db/db2	db/db	3134	0.003803	FALSE	1.153286	FALSE	Neuron
AGAGCAG db/db2	db/db	1128	0.046025	FALSE	1.732165	FALSE	Muller cell
AGAGCCC db/db2	db/db	5771	0.022455	FALSE	0.621627	FALSE	Photoreceptor
AGAGCCC db/db2	db/db	1438	0.024971	FALSE	42.19101	TRUE	
AGAGCCC db/db2	db/db	1995	0.018761	FALSE	1.312903	FALSE	Endothelia Aterial EC
AGAGCCC db/db2	db/db	2164	0.040404	FALSE	0.888563	FALSE	Photoreceptor
AGATAGA db/db2	db/db	2180	0.014429	FALSE	0.983004	FALSE	Endothelia EC-C4
AGATAGA db/db2	db/db	9043	0.035586	FALSE	0.49285	FALSE	Photoreceptor
AGATCCA db/db2	db/db	3602	0.046025	FALSE	1.113392	FALSE	Photoreceptor
AGATCCA db/db2	db/db	449	0.044326	FALSE	2.65674	FALSE	Muller cell
AGATCCA db/db2	db/db	1507	0.015879	FALSE	0.757524	FALSE	Photoreceptor
AGATCCA db/db2	db/db	1119	0.016181	FALSE	3.771969	FALSE	Muller cell
AGATCCAT db/db2	db/db	9348	0.012814	FALSE	0.565443	FALSE	Photoreceptor
AGATCGT db/db2	db/db	2652	0.036232	FALSE	1.251919	FALSE	Photoreceptor
AGATCGT db/db2	db/db	5842	0.05065	FALSE	0.917031	FALSE	Photoreceptor
AGATCGT db/db2	db/db	1035	0.040404	FALSE	0.635294	FALSE	Photoreceptor
AGATCGT db/db2	db/db	1254	0.011805	FALSE	1.189577	FALSE	Endothelia Aterial EC

AGATCGTC db/db2	db/db	493	0.078788	FALSE	3.419981	FALSE	Muller cell
AGATCGTC db/db2	db/db	870	0.021286	FALSE	2.699668	FALSE	Endothelia Capillary E
AGATCGTT db/db2	db/db	1910	0.017758	FALSE	1.058399	FALSE	Pericyte
AGATGAA db/db2	db/db	3914	0.033726	FALSE	0.915706	FALSE	Photoreceptor
AGATGAA db/db2	db/db	6158	0.027758	FALSE	0.999845	FALSE	Endothelia EC-C4
AGATGAA db/db2	db/db	7149	0.126437	TRUE	1.85599	FALSE	
AGATGAA db/db2	db/db	7724	0.018088	FALSE	0.972804	FALSE	Photoreceptor
AGATGCTT db/db2	db/db	505	0.063221	FALSE	3.106424	FALSE	Endothelia Capillary E
AGATGCTT db/db2	db/db	2899	0.016181	FALSE	1.060263	FALSE	Endothelia Capillary E
AGCATCAC db/db2	db/db	9449	0.016799	FALSE	0.694251	FALSE	Photoreceptor
AGCATCAC db/db2	db/db	7784	0.035586	FALSE	0.875448	FALSE	Photoreceptor
AGCATCAT db/db2	db/db	700	0.019106	FALSE	2.861223	FALSE	Muller cell
AGCATCAT db/db2	db/db	4011	0.032546	FALSE	0.929985	FALSE	Endothelia EC-C4
AGCATCAT db/db2	db/db	3438	0.008234	FALSE	0.936494	FALSE	Endothelia EC-C4
AGCATCAT db/db2	db/db	8921	0.095727	FALSE	0.680862	FALSE	Photoreceptor
AGCCAAT db/db2	db/db	2424	0.007249	FALSE	1.262995	FALSE	Endothelia Capillary E
AGCCAAT db/db2	db/db	6135	0.014151	FALSE	0.574146	FALSE	Photoreceptor
AGCCAATT db/db2	db/db	1095	0.025868	FALSE	1.408065	FALSE	Endothelia EC-C4
AGCCACG db/db2	db/db	173	0.020171	FALSE	65.61955	TRUE	
AGCCAGC db/db2	db/db	362	0.040404	FALSE	38.34049	TRUE	
AGCCAGC db/db2	db/db	3443	0.060641	FALSE	1.3905	FALSE	Photoreceptor
AGCCAGC db/db2	db/db	912	0.025416	FALSE	3.636435	FALSE	Muller cell
AGCCAGC db/db2	db/db	669	0.042704	FALSE	1.394212	FALSE	Photoreceptor
AGCGATT db/db2	db/db	2135	0.012557	FALSE	1.225574	FALSE	Endothelia Capillary E
AGCGATT db/db2	db/db	1128	0.021669	FALSE	0.443988	FALSE	Photoreceptor
AGCGCCA db/db2	db/db	3198	0.016181	FALSE	0.534666	FALSE	Photoreceptor
AGCGCCA db/db2	db/db	2957	0.013605	FALSE	1.096325	FALSE	Endothelia EC-C4
AGCGCCA db/db2	db/db	1477	0.038953	FALSE	1.184467	FALSE	Photoreceptor
AGCGCCA db/db2	db/db	701	0.008644	FALSE	1.844423	FALSE	Pericyte
AGCGCTG db/db2	db/db	2707	0.048732	FALSE	1.368377	FALSE	Endothelia Venous EC
AGCGCTG db/db2	db/db	468	0.014151	FALSE	2.567218	FALSE	Muller cell
AGCGCTG db/db2	db/db	5932	0.022857	FALSE	0.736556	FALSE	Photoreceptor
AGCGCTG db/db2	db/db	854	0.058205	FALSE	0.972623	FALSE	Photoreceptor
AGCGCTG db/db2	db/db	482	0.019455	FALSE	2.800106	FALSE	Muller cell
AGCGTATC db/db2	db/db	2325	0.103567	TRUE	13.95684	TRUE	
AGCGTATT db/db2	db/db	1878	0.023682	FALSE	1.408134	FALSE	Endothelia Capillary E
AGCTACA db/db2	db/db	8444	0.033726	FALSE	0.7977	FALSE	Photoreceptor
AGCTACA db/db2	db/db	4672	0.04192	FALSE	1.100646	FALSE	Endothelia Capillary E
AGCTACAC db/db2	db/db	3118	0.015581	FALSE	1.026743	FALSE	Endothelia Venous EC
AGCTACAT db/db2	db/db	922	0.019106	FALSE	0.639303	FALSE	Photoreceptor
AGCTACAT db/db2	db/db	5202	0.022857	FALSE	0.522323	FALSE	Photoreceptor
AGCTCAA db/db2	db/db	10073	0.024534	FALSE	0.485851	FALSE	Photoreceptor
AGCTCAAC db/db2	db/db	1113	0.038251	FALSE	0.776144	FALSE	Photoreceptor
AGCTCAAT db/db2	db/db	1413	0.034334	FALSE	2.183854	FALSE	Endothelia Venous EC
AGCTCAAT db/db2	db/db	6354	0.008234	FALSE	1.014622	FALSE	Photoreceptor
AGCTTCCA db/db2	db/db	2267	0.104679	TRUE	2.313167	FALSE	
AGCTTCCC db/db2	db/db	2978	0.033726	FALSE	0.985741	FALSE	Endothelia EC-C4

AGCTTCCC db/db2	db/db	2821	0.027273	FALSE	1.051771	FALSE	Endothelia Capillary E
AGCTTCCT db/db2	db/db	467	0.048732	FALSE	3.224805	FALSE	Endothelia Capillary E
AGCTTCCT db/db2	db/db	530	0.031411	FALSE	2.898661	FALSE	Neuron
AGGAAAT db/db2	db/db	913	0.065957	FALSE	5.648855	TRUE	
AGGAAAT db/db2	db/db	877	0.075259	FALSE	4.283126	FALSE	Muller cell
AGGAAAT db/db2	db/db	2531	0.019106	FALSE	1.24539	FALSE	Endothelia Capillary E
AGGAAAT db/db2	db/db	1080	0.015581	FALSE	2.475746	FALSE	Endothelia Capillary E
AGGAATA db/db2	db/db	3720	0.037564	FALSE	0.960101	FALSE	Photoreceptor
AGGAATA db/db2	db/db	720	0.012052	FALSE	0.41397	FALSE	Pericyte
AGGACGA db/db2	db/db	1375	0.023266	FALSE	2.514074	FALSE	Endothelia Capillary E
AGGACGA db/db2	db/db	438	0.035586	FALSE	4.058002	FALSE	Muller cell
AGGACGA db/db2	db/db	2218	0.026328	FALSE	1.029547	FALSE	Endothelia Venous EC
AGGACTT db/db2	db/db	3761	0.038251	FALSE	1.006544	FALSE	Photoreceptor
AGGACTT db/db2	db/db	1689	0.093319	FALSE	5.463183	TRUE	
AGGACTT db/db2	db/db	4667	0.047807	FALSE	1.08285	FALSE	Endothelia EC-C4
AGGACTT db/db2	db/db	4896	0.030318	FALSE	0.914737	FALSE	Endothelia EC-C4
AGGACTT db/db2	db/db	4113	0.058205	FALSE	1.030176	FALSE	Photoreceptor
AGGAGGT db/db2	db/db	477	0.023266	FALSE	3.936253	FALSE	Muller cell
AGGAGGT db/db2	db/db	1766	0.018088	FALSE	1.397184	FALSE	Endothelia Capillary E
AGGAGGT db/db2	db/db	329	0.022059	FALSE	47.92833	TRUE	
AGGAGGT db/db2	db/db	711	0.015581	FALSE	0.438782	FALSE	Photoreceptor
AGGAGGT db/db2	db/db	9450	0.018088	FALSE	0.549249	FALSE	Photoreceptor
AGGAGGT db/db2	db/db	7263	0.023682	FALSE	0.905786	FALSE	Photoreceptor
AGGATAA db/db2	db/db	4883	0.036232	FALSE	1.024775	FALSE	Endothelia Venous EC
AGGATAA db/db2	db/db	340	0.026328	FALSE	56.04187	TRUE	
AGGATAA db/db2	db/db	471	0.05065	FALSE	30.26906	TRUE	
AGGATCT db/db2	db/db	4333	0.017758	FALSE	0.843535	FALSE	Endothelia Venous EC
AGGATCT db/db2	db/db	428	0.035586	FALSE	42.32804	TRUE	
AGGATCT db/db2	db/db	501	0.020171	FALSE	3.40756	FALSE	Endothelia Capillary E
AGGCATT db/db2	db/db	7017	0.033726	FALSE	0.758632	FALSE	Photoreceptor
AGGCATT db/db2	db/db	4871	0.020536	FALSE	0.774381	FALSE	Photoreceptor
AGGCATT db/db2	db/db	595	0.019455	FALSE	1.696844	FALSE	Microglia
AGGCATT db/db2	db/db	9211	0.012557	FALSE	0.632225	FALSE	Photoreceptor
AGGCATT db/db2	db/db	4552	0.028251	FALSE	0.778086	FALSE	Photoreceptor
AGGCATT db/db2	db/db	4923	0.012814	FALSE	0.96289	FALSE	Endothelia Venous EC
AGGCATT db/db2	db/db	515	0.059406	FALSE	2.012835	FALSE	Photoreceptor
AGGCCAC db/db2	db/db	676	0.035586	FALSE	4.864908	FALSE	Muller cell
AGGCCAC db/db2	db/db	2370	0.041154	FALSE	1.734165	FALSE	Photoreceptor
AGGCCAC db/db2	db/db	3268	0.114406	TRUE	1.957922	FALSE	
AGGCCAC db/db2	db/db	781	0.016799	FALSE	2.356098	FALSE	Endothelia Capillary E
AGGCCAC db/db2	db/db	972	0.036891	FALSE	1.222756	FALSE	Photoreceptor
AGGCCAC db/db2	db/db	1614	0.015879	FALSE	0.545498	FALSE	Photoreceptor
AGGCTGC db/db2	db/db	805	0.029266	FALSE	0.910959	FALSE	Photoreceptor
AGGCTGC db/db2	db/db	1774	0.034954	FALSE	0.751567	FALSE	Photoreceptor
AGGGAGT db/db2	db/db	796	0.011561	FALSE	0.567782	FALSE	Photoreceptor
AGGGAGT db/db2	db/db	2822	0.05065	FALSE	1.206944	FALSE	Photoreceptor
AGGGAGT db/db2	db/db	2238	0.003959	FALSE	1.063468	FALSE	Neuron

AGGGAGT db/db2	db/db	716	0.071958	FALSE	13.46154	TRUE	
AGGGCCT db/db2	db/db	5333	0.080645	FALSE	0.904017	FALSE	Photoreceptor
AGGGCCT db/db2	db/db	4276	0.041154	FALSE	1.253418	FALSE	Endothelia Capillary E
AGGGCCT db/db2	db/db	1715	0.028754	FALSE	0.885789	FALSE	Photoreceptor
AGGGCCT db/db2	db/db	796	0.091004	FALSE	2.847299	FALSE	Muller cell
AGGGCTC db/db2	db/db	422	0.130374	TRUE	14.62585	TRUE	
AGGGCTC db/db2	db/db	2948	0.026328	FALSE	1.168519	FALSE	Neuron
AGGGTCC db/db2	db/db	1933	0.028754	FALSE	0.915197	FALSE	Photoreceptor
AGGGTCC db/db2	db/db	6635	0.053718	FALSE	0.985571	FALSE	Endothelia Venous EC
AGGGTCC db/db2	db/db	6440	0.023682	FALSE	0.806402	FALSE	Photoreceptor
AGGGTCC db/db2	db/db	8551	0.03313	FALSE	0.840843	FALSE	Photoreceptor
AGGGTGA db/db2	db/db	690	0.084562	FALSE	2.651931	FALSE	Muller cell
AGGGTGA db/db2	db/db	709	0.017434	FALSE	3.366975	FALSE	Photoreceptor
AGGGTGA db/db2	db/db	4070	0.022455	FALSE	0.699212	FALSE	Photoreceptor
AGGGTGA db/db2	db/db	5591	0.054795	FALSE	1.480702	FALSE	Neuron
AGGGTTT db/db2	db/db	3433	0.126437	TRUE	4.586723	FALSE	
AGGGTTT db/db2	db/db	2125	0.018422	FALSE	1.251775	FALSE	Endothelia Capillary E
AGGGTTT db/db2	db/db	1017	0.01981	FALSE	0.711753	FALSE	Photoreceptor
AGGGTTT db/db2	db/db	880	0.064568	FALSE	8.943716	TRUE	
AGGTAGG db/db2	db/db	3174	0.032546	FALSE	0.750701	FALSE	Photoreceptor
AGGTAGG db/db2	db/db	3469	0.048732	FALSE	1.102397	FALSE	Photoreceptor
AGGTAGG db/db2	db/db	4919	0.018761	FALSE	0.965316	FALSE	Endothelia Venous EC
AGGTCAT db/db2	db/db	4334	0.008644	FALSE	0.898454	FALSE	Endothelia EC-C4
AGGTCAT db/db2	db/db	3193	0.029787	FALSE	0.86033	FALSE	Photoreceptor
AGGTCAT db/db2	db/db	2456	0.05065	FALSE	1.666273	FALSE	Photoreceptor
AGGTCAT db/db2	db/db	6287	0.029266	FALSE	1.448479	FALSE	Neuron
AGGTCAT db/db2	db/db	7889	0.15354	TRUE	2.332567	FALSE	
AGGTCTA db/db2	db/db	1967	0.012557	FALSE	1.218997	FALSE	Endothelia Capillary E
AGGTCTA db/db2	db/db	7455	0.055901	FALSE	0.861914	FALSE	Photoreceptor
AGGTCTA db/db2	db/db	3798	0.036891	FALSE	0.992195	FALSE	Photoreceptor
AGGTCTA db/db2	db/db	2656	0.126958	TRUE	2.478213	FALSE	
AGGTCTA db/db2	db/db	1769	0.070386	FALSE	1.903966	FALSE	Photoreceptor
AGGTCTA db/db2	db/db	1292	0.046906	FALSE	19.18506	TRUE	
AGGTCTA db/db2	db/db	362	0.019106	FALSE	4.893086	FALSE	Photoreceptor
AGGTGTT db/db2	db/db	1805	0.022059	FALSE	0.884442	FALSE	Photoreceptor
AGGTGTT db/db2	db/db	517	0.025416	FALSE	56.70927	TRUE	
AGGTGTT db/db2	db/db	573	0.028754	FALSE	47.61905	TRUE	
AGGTGTT db/db2	db/db	5047	0.045165	FALSE	1.088308	FALSE	Endothelia EC-C4
AGGTGTT db/db2	db/db	818	0.080645	FALSE	4.441422	FALSE	Muller cell
AGGTTAC db/db2	db/db	1813	0.019455	FALSE	0.50009	FALSE	Photoreceptor
AGGTTAC db/db2	db/db	2043	0.049679	FALSE	1.503912	FALSE	Photoreceptor
AGGTTAC db/db2	db/db	8418	0.020536	FALSE	0.882132	FALSE	Photoreceptor
AGGTTGT db/db2	db/db	4812	0.024534	FALSE	1.123059	FALSE	Endothelia Capillary E
AGGTTGT db/db2	db/db	6987	0.029266	FALSE	0.717921	FALSE	Photoreceptor
AGGTTGT db/db2	db/db	3066	0.006137	FALSE	1.397038	FALSE	Neuron
AGTAACC db/db2	db/db	468	0.075259	FALSE	42.39424	TRUE	
AGTAACC db/db2	db/db	2715	0.018761	FALSE	1.379689	FALSE	Endothelia Capillary E

AGTAACCA db/db2	db/db	3626	0.041154	FALSE	0.995001	FALSE	Microglia
AGTAACCC db/db2	db/db	3342	0.010846	FALSE	0.943793	FALSE	Endothelia EC-C4
AGTAACCC db/db2	db/db	372	0.046906	FALSE	4.446922	FALSE	Muller cell
AGTAACCT db/db2	db/db	879	0.024971	FALSE	3.068316	FALSE	Muller cell
AGTACCAC db/db2	db/db	1158	0.016181	FALSE	2.45419	FALSE	Endothelia Capillary E
AGTACCAC db/db2	db/db	2366	0.118505	TRUE	3.506788	FALSE	
AGTACTGA db/db2	db/db	7916	0.018088	FALSE	0.642944	FALSE	Photoreceptor
AGTACTGC db/db2	db/db	1457	0.012557	FALSE	1.136755	FALSE	Endothelia EC-C4
AGTACTGC db/db2	db/db	2780	0.006317	FALSE	1.077996	FALSE	Photoreceptor
AGTACTGC db/db2	db/db	1471	0.015287	FALSE	1.27232	FALSE	Endothelia Capillary E
AGTACTGC db/db2	db/db	519	0.011805	FALSE	4.933561	FALSE	Muller cell
AGTACTGC db/db2	db/db	420	0.015879	FALSE	4.338185	FALSE	Pericyte
AGTACTGT db/db2	db/db	2464	0.022857	FALSE	1.328816	FALSE	Endothelia Capillary E
AGTAGCTA db/db2	db/db	846	0.075259	FALSE	20.01304	TRUE	
AGTAGCTA db/db2	db/db	3746	0.022857	FALSE	1.097698	FALSE	Endothelia Capillary E
AGTAGCTA db/db2	db/db	4791	0.029266	FALSE	1.181312	FALSE	Photoreceptor
AGTAGCTC db/db2	db/db	3302	0.058205	FALSE	1.58104	FALSE	Neuron
AGTAGCTC db/db2	db/db	8824	0.022455	FALSE	0.572139	FALSE	Photoreceptor
AGTAGCTC db/db2	db/db	470	0.012557	FALSE	3.39769	FALSE	Muller cell
AGTAGTCA db/db2	db/db	2019	0.018088	FALSE	1.402403	FALSE	Endothelia Capillary E
AGTAGTCA db/db2	db/db	976	0.036891	FALSE	2.288965	FALSE	Photoreceptor
AGTAGTCC db/db2	db/db	6047	0.055901	FALSE	0.800668	FALSE	Photoreceptor
AGTAGTCC db/db2	db/db	2921	0.006499	FALSE	1.752329	FALSE	Photoreceptor
AGTAGTCC db/db2	db/db	1168	0.051646	FALSE	0.735665	FALSE	Photoreceptor
AGTAGTCC db/db2	db/db	2070	0.093319	FALSE	1.33554	FALSE	Neuron
AGTAGTCC db/db2	db/db	6483	0.052669	FALSE	0.936511	FALSE	Endothelia Venous EC
AGTAGTCC db/db2	db/db	830	0.004762	FALSE	3.020864	FALSE	Pericyte
AGTCAACC db/db2	db/db	411	0.115723	TRUE	11.68	TRUE	
AGTCAACC db/db2	db/db	5711	0.025416	FALSE	0.997095	FALSE	Photoreceptor
AGTCAACC db/db2	db/db	4979	0.059406	FALSE	1.019203	FALSE	Endothelia Venous EC
AGTCAACT db/db2	db/db	4981	0.034334	FALSE	0.839507	FALSE	Photoreceptor
AGTCAACT db/db2	db/db	4087	0.022455	FALSE	0.928167	FALSE	Endothelia Venous EC
AGTCACA db/db2	db/db	2004	0.015287	FALSE	1.249227	FALSE	Endothelia EC-C4
AGTCACAC db/db2	db/db	2262	0.024971	FALSE	1.363994	FALSE	Endothelia Aterial EC
AGTCACAT db/db2	db/db	4967	0.032546	FALSE	1.189251	FALSE	Photoreceptor
AGTCATGC db/db2	db/db	4201	0.025416	FALSE	1.002017	FALSE	Photoreceptor
AGTCATGC db/db2	db/db	1061	0.030318	FALSE	1.78974	FALSE	Photoreceptor
AGTCTCCA db/db2	db/db	446	0.019455	FALSE	47.1564	TRUE	
AGTCTCCC db/db2	db/db	2052	0.013605	FALSE	1.367167	FALSE	Endothelia EC-C4
AGTCTCCC db/db2	db/db	3633	0.042704	FALSE	0.787289	FALSE	Photoreceptor
AGTCTCCT db/db2	db/db	4407	0.015581	FALSE	0.951625	FALSE	Photoreceptor
AGTGACTA db/db2	db/db	2403	0.043505	FALSE	1.401825	FALSE	Photoreceptor
AGTGACTC db/db2	db/db	1584	0.046906	FALSE	1.302736	FALSE	Photoreceptor
AGTGACTT db/db2	db/db	5607	0.032546	FALSE	0.898995	FALSE	Photoreceptor
AGTGACTT db/db2	db/db	711	0.138889	TRUE	1.964637	FALSE	
AGTGATCT db/db2	db/db	378	0.058205	FALSE	31.39013	TRUE	
AGTGCCGA db/db2	db/db	2279	0.029266	FALSE	1.498541	FALSE	Endothelia Capillary E

AGTGCCG/ db/db2	db/db	2139	0.048732	FALSE	1.27674	FALSE	Endothelia EC-C4
AGTGCCG/ db/db2	db/db	5368	0.080645	FALSE	1.326239	FALSE	Photoreceptor
AGTGCCG(db/db2	db/db	875	0.060641	FALSE	1.306999	FALSE	Photoreceptor
AGTGTTG/ db/db2	db/db	2125	0.17103	TRUE	18.22629	TRUE	
AGTGTTG/ db/db2	db/db	2128	0.101906	TRUE	1.546478	FALSE	
AGTGTTG/ db/db2	db/db	3687	0.052669	FALSE	1.590934	FALSE	Photoreceptor
AGTGTTG/ db/db2	db/db	4205	0.024534	FALSE	1.050297	FALSE	Endothelia Venous EC
AGTGTTG/ db/db2	db/db	8846	0.019106	FALSE	0.652305	FALSE	Photoreceptor
AGTGTTG(db/db2	db/db	5579	0.024971	FALSE	0.72771	FALSE	Photoreceptor
AGTGTTG(db/db2	db/db	2529	0.019455	FALSE	1.423327	FALSE	Endothelia Capillary E
AGTGTTG1 db/db2	db/db	3372	0.016488	FALSE	1.000304	FALSE	Endothelia Venous EC
AGTTAGC/ db/db2	db/db	287	0.043505	FALSE	56.2249	TRUE	
AGTTAGC(db/db2	db/db	1660	0.055901	FALSE	1.263639	FALSE	Photoreceptor
AGTTAGC(db/db2	db/db	1068	0.17103	TRUE	10.78591	TRUE	
AGTTAGC1 db/db2	db/db	1617	0.070386	FALSE	1.773372	FALSE	Muller cell
AGTTCCCA db/db2	db/db	1107	0.022059	FALSE	0.68864	FALSE	Photoreceptor
AGTTCCCA db/db2	db/db	3097	0.023682	FALSE	1.055982	FALSE	Endothelia Venous EC
AGTTCCCC db/db2	db/db	1734	0.016181	FALSE	1.211104	FALSE	Endothelia Capillary E
AGTTCCCC db/db2	db/db	898	0.063221	FALSE	1.621371	FALSE	Photoreceptor
AGTTCCCC db/db2	db/db	2239	0.006683	FALSE	1.157831	FALSE	Photoreceptor
AGTTCGA/ db/db2	db/db	642	0.026796	FALSE	3.791691	FALSE	Muller cell
AGTTCGA(db/db2	db/db	4827	0.192271	TRUE	4.945828	FALSE	
ATACCGA/ db/db2	db/db	4532	0.013876	FALSE	1.01492	FALSE	Endothelia Venous EC
ATACCGA/ db/db2	db/db	5300	0.078788	FALSE	1.124197	FALSE	Endothelia EC-C4
ATACCGA/ db/db2	db/db	6387	0.159016	TRUE	3.954958	FALSE	
ATACCGA(db/db2	db/db	1588	0.029266	FALSE	2.310184	FALSE	Photoreceptor
ATACCGAT db/db2	db/db	8097	0.015879	FALSE	0.626927	FALSE	Photoreceptor
ATACCTTA db/db2	db/db	4217	0.05065	FALSE	1.140766	FALSE	Endothelia Venous EC
ATACCTTT db/db2	db/db	1118	0.070386	FALSE	1.160223	FALSE	Photoreceptor
ATACCTTT db/db2	db/db	5705	0.014429	FALSE	0.495535	FALSE	Photoreceptor
ATACCTTT db/db2	db/db	391	0.063221	FALSE	2.715009	FALSE	Neuron
ATACCTTT db/db2	db/db	1350	0.028754	FALSE	0.524125	FALSE	Photoreceptor
ATACTTCA db/db2	db/db	2200	0.009712	FALSE	1.353172	FALSE	Pericyte
ATACTTCC db/db2	db/db	1539	0.05065	FALSE	1.607785	FALSE	Photoreceptor
ATACTTCC db/db2	db/db	6126	0.018761	FALSE	0.926555	FALSE	Photoreceptor
ATACTTCG db/db2	db/db	1243	0.024105	FALSE	1.836589	FALSE	Endothelia Capillary E
ATACTTCG db/db2	db/db	380	0.082569	FALSE	2.960336	FALSE	Photoreceptor
ATACTTCG db/db2	db/db	2250	0.036891	FALSE	1.646852	FALSE	Endothelia Capillary E
ATACTTCT db/db2	db/db	700	0.093319	FALSE	3.204854	FALSE	Pericyte
ATAGACC/ db/db2	db/db	885	0.025416	FALSE	2.155648	FALSE	Muller cell
ATAGACC/ db/db2	db/db	370	0.055901	FALSE	40.72229	TRUE	
ATAGACCC db/db2	db/db	2239	0.005782	FALSE	0.897859	FALSE	Neuron
ATAGACCC db/db2	db/db	2666	0.177638	TRUE	7.383225	TRUE	
ATAGACCC db/db2	db/db	3820	0.015287	FALSE	1.233643	FALSE	Photoreceptor
ATAGACCT db/db2	db/db	1234	0.024534	FALSE	0.944636	FALSE	Photoreceptor
ATAGACCT db/db2	db/db	2322	0.040404	FALSE	1.303833	FALSE	Photoreceptor
ATAGAGA/ db/db2	db/db	315	0.054795	FALSE	51.38191	TRUE	

ATAGAGA	db/db2	db/db	4074	0.091004	FALSE	1.221926	FALSE	Neuron
ATAGAGA	db/db2	db/db	674	0.038251	FALSE	2.35718	FALSE	Endothelia Capillary E
ATAGGCT	db/db2	db/db	1146	0.029266	FALSE	2.375051	FALSE	Endothelia Capillary E
ATAGGCT	db/db2	db/db	3208	0.065957	FALSE	1.180763	FALSE	Neuron
ATAGGCT	db/db2	db/db	422	0.052669	FALSE	4.649098	FALSE	Muller cell
ATATCCTA	db/db2	db/db	1149	0.031411	FALSE	1.504544	FALSE	Photoreceptor
ATATCCTC	db/db2	db/db	1942	0.053718	FALSE	1.450695	FALSE	Photoreceptor
ATATCCTG	db/db2	db/db	1373	0.070386	FALSE	0.969075	FALSE	Photoreceptor
ATCACAG	db/db2	db/db	5488	0.023682	FALSE	0.831852	FALSE	Photoreceptor
ATCACAG	db/db2	db/db	2670	0.031411	FALSE	1.459897	FALSE	Neuron
ATCACAG	db/db2	db/db	4902	0.153234	TRUE	1.693604	FALSE	
ATCACAG	db/db2	db/db	426	0.080645	FALSE	37.2035	TRUE	
ATCACAGT	db/db2	db/db	4241	0.024971	FALSE	1.091718	FALSE	Photoreceptor
ATCACGAC	db/db2	db/db	1689	0.017114	FALSE	1.226313	FALSE	Endothelia Capillary E
ATCACGAC	db/db2	db/db	8664	0.027758	FALSE	0.641263	FALSE	Photoreceptor
ATCACGAC	db/db2	db/db	4178	0.011805	FALSE	1.133392	FALSE	Endothelia Capillary E
ATCACTTA	db/db2	db/db	5289	0.012303	FALSE	0.71871	FALSE	Endothelia EC-C4
ATCACTTC	db/db2	db/db	2518	0.04192	FALSE	1.248269	FALSE	Endothelia Capillary E
ATCAGGT	db/db2	db/db	1840	0.026328	FALSE	1.854909	FALSE	Pericyte
ATCAGGT	db/db2	db/db	8395	0.17103	TRUE	2.147586	FALSE	
ATCAGGT	db/db2	db/db	477	0.009493	FALSE	2.740307	FALSE	Endothelia Capillary E
ATCAGGT	db/db2	db/db	1826	0.034954	FALSE	0.410932	FALSE	Photoreceptor
ATCAGGT	db/db2	db/db	2378	0.020536	FALSE	0.687705	FALSE	Photoreceptor
ATCATTCG	db/db2	db/db	3831	0.010384	FALSE	1.281016	FALSE	Photoreceptor
ATCCACCA	db/db2	db/db	537	0.093319	FALSE	8.561236	TRUE	
ATCCACCC	db/db2	db/db	3801	0.080645	FALSE	1.359851	FALSE	Photoreceptor
ATCCATTA	db/db2	db/db	6760	0.029266	FALSE	0.862626	FALSE	Photoreceptor
ATCCATTC	db/db2	db/db	8073	0.020908	FALSE	0.749991	FALSE	Photoreceptor
ATCCATTG	db/db2	db/db	1953	0.078788	FALSE	3.502895	FALSE	Muller cell
ATCCATTG	db/db2	db/db	2008	0.042704	FALSE	1.766743	FALSE	Photoreceptor
ATCCCTGC	db/db2	db/db	1093	0.024534	FALSE	0.759887	FALSE	Photoreceptor
ATCCCTGC	db/db2	db/db	2522	0.028754	FALSE	2.737954	FALSE	Muller cell
ATCCCTGC	db/db2	db/db	7783	0.026796	FALSE	0.840333	FALSE	Photoreceptor
ATCCCTGC	db/db2	db/db	1356	0.093319	FALSE	8.448815	TRUE	
ATCCGTCA	db/db2	db/db	1572	0.024105	FALSE	0.968066	FALSE	Photoreceptor
ATCCGTCA	db/db2	db/db	593	0.024105	FALSE	3.18079	FALSE	Muller cell
ATCCGTCT	db/db2	db/db	3955	0.04192	FALSE	1.354889	FALSE	Photoreceptor
ATCCGTCT	db/db2	db/db	4932	0.019455	FALSE	0.987837	FALSE	Photoreceptor
ATCCGTCT	db/db2	db/db	3702	0.028754	FALSE	0.908594	FALSE	Photoreceptor
ATCCGTCT	db/db2	db/db	5332	0.031973	FALSE	0.835594	FALSE	Photoreceptor
ATCCTATA	db/db2	db/db	8585	0.017114	FALSE	0.559471	FALSE	Photoreceptor
ATCCTATA	db/db2	db/db	1960	0.014151	FALSE	1.003824	FALSE	Endothelia EC-C4
ATCCTATA	db/db2	db/db	7197	0.148377	TRUE	1.87942	FALSE	
ATCCTATG	db/db2	db/db	535	0.028754	FALSE	2.009523	FALSE	Endothelia Capillary E
ATCGATG	db/db2	db/db	3754	0.025868	FALSE	1.278384	FALSE	Endothelia Venous EC
ATCGATG	db/db2	db/db	7761	0.016799	FALSE	0.787414	FALSE	Photoreceptor
ATCGATG	db/db2	db/db	2550	0.053718	FALSE	1.541916	FALSE	Photoreceptor

ATCGATGT db/db2	db/db	2435	0.01981	FALSE	1.157508	FALSE	Endothelia Aterial EC
ATCGCCTA db/db2	db/db	1377	0.051646	FALSE	1.713346	FALSE	Muller cell
ATCGCCTA db/db2	db/db	1855	0.040404	FALSE	1.28963	FALSE	Endothelia Capillary E
ATCGCCTC db/db2	db/db	1535	0.130259	TRUE	2.420929	FALSE	
ATCGCCTG db/db2	db/db	1665	0.024534	FALSE	0.872596	FALSE	Photoreceptor
ATCGGATC db/db2	db/db	1265	0.024534	FALSE	0.721277	FALSE	Photoreceptor
ATCGGATC db/db2	db/db	2996	0.018422	FALSE	1.160511	FALSE	Endothelia Capillary E
ATCGGATC db/db2	db/db	2289	0.007249	FALSE	1.197068	FALSE	Endothelia Capillary E
ATCGGATC db/db2	db/db	762	0.084562	FALSE	6.594324	TRUE	
ATCGGATT db/db2	db/db	1509	0.016799	FALSE	0.39153	FALSE	Photoreceptor
ATCGGATT db/db2	db/db	1855	0.013074	FALSE	1.102974	FALSE	Endothelia EC-C4
ATCGGCGC db/db2	db/db	448	0.03313	FALSE	3.429322	FALSE	Muller cell
ATCGGCGC db/db2	db/db	4703	0.018761	FALSE	0.990546	FALSE	Endothelia Venous EC
ATCGTAGA db/db2	db/db	392	0.006683	FALSE	0.479121	FALSE	Photoreceptor
ATCGTAGA db/db2	db/db	3858	0.029266	FALSE	1.383415	FALSE	Endothelia Capillary E
ATCGTAGT db/db2	db/db	1810	0.008234	FALSE	0.978725	FALSE	Endothelia Capillary E
ATCGTAGT db/db2	db/db	2561	0.071958	FALSE	1.216946	FALSE	Microglia
ATCGTCCA db/db2	db/db	624	0.075259	FALSE	4.12431	FALSE	Muller cell
ATCGTCCA db/db2	db/db	760	0.029787	FALSE	1.097668	FALSE	Photoreceptor
ATCGTCCC db/db2	db/db	1081	0.021286	FALSE	1.53506	FALSE	Photoreceptor
ATCGTCCC db/db2	db/db	4489	0.044326	FALSE	1.276904	FALSE	Endothelia EC-C4
ATCGTCCC db/db2	db/db	760	0.088776	FALSE	9.302325	TRUE	
ATCGTCCC db/db2	db/db	2722	0.034954	FALSE	1.113466	FALSE	Photoreceptor
ATCGTCCG db/db2	db/db	3406	0.042704	FALSE	1.161632	FALSE	Photoreceptor
ATCGTCCT db/db2	db/db	2399	0.018422	FALSE	1.318271	FALSE	Endothelia Capillary E
ATCGTGAC db/db2	db/db	4770	0.018761	FALSE	0.412166	FALSE	Photoreceptor
ATCGTGAC db/db2	db/db	816	0.017434	FALSE	5.777055	TRUE	
ATCGTGAC db/db2	db/db	381	0.030318	FALSE	12.87313	TRUE	
ATCGTGAC db/db2	db/db	1598	0.019455	FALSE	1.183463	FALSE	Endothelia Capillary E
ATCGTGAT db/db2	db/db	1504	0.04192	FALSE	1.271218	FALSE	Endothelia Capillary E
ATCGTGAT db/db2	db/db	3128	0.020908	FALSE	1.42934	FALSE	Endothelia Aterial EC
ATCTCTAA db/db2	db/db	2933	0.020171	FALSE	0.526167	FALSE	Photoreceptor
ATCTCTAA db/db2	db/db	9137	0.017114	FALSE	0.771149	FALSE	Photoreceptor
ATCTCTAA db/db2	db/db	2117	0.038251	FALSE	1.070164	FALSE	Endothelia Capillary E
ATCTCTAC db/db2	db/db	1413	0.039671	FALSE	1.652847	FALSE	Photoreceptor
ATCTCTAG db/db2	db/db	8970	0.016488	FALSE	0.603444	FALSE	Photoreceptor
ATCTCTAG db/db2	db/db	8431	0.13452	TRUE	2.427853	FALSE	
ATCTCTAG db/db2	db/db	1860	0.382671	TRUE	17.83394	TRUE	
ATCTTCAA db/db2	db/db	6821	0.019455	FALSE	0.762497	FALSE	Photoreceptor
ATCTTCAC db/db2	db/db	1227	0.018422	FALSE	0.757226	FALSE	Photoreceptor
ATCTTCAC db/db2	db/db	1044	0.070386	FALSE	15.90266	TRUE	
ATCTTCAG db/db2	db/db	495	0.020171	FALSE	39.31997	TRUE	
ATCTTCAT db/db2	db/db	3658	0.013338	FALSE	0.369251	FALSE	Photoreceptor
ATGAAAGC db/db2	db/db	421	0.035586	FALSE	0.908927	FALSE	Photoreceptor
ATGAAAGC db/db2	db/db	494	0.101906	TRUE	1.380368	FALSE	
ATGAAAGC db/db2	db/db	827	0.034954	FALSE	3.497667	FALSE	Pericyte
ATGAAAGC db/db2	db/db	2127	0.025868	FALSE	0.630117	FALSE	Photoreceptor

ATGACCA# db/db2	db/db	415	0.15354	TRUE	13.5514	TRUE	
ATGACCA# db/db2	db/db	2976	0.008852	FALSE	1.247152	FALSE	Photoreceptor
ATGACCA# db/db2	db/db	1699	0.043505	FALSE	1.296593	FALSE	Endothelia EC-C4
ATGACCAC db/db2	db/db	9072	0.038251	FALSE	0.809473	FALSE	Photoreceptor
ATGAGGG. db/db2	db/db	1521	0.017758	FALSE	1.207127	FALSE	Endothelia EC-C4
ATGAGGG. db/db2	db/db	1267	0.042704	FALSE	55.09601	TRUE	
ATGAGGG. db/db2	db/db	5242	0.061912	FALSE	0.953509	FALSE	Endothelia Venous EC
ATGAGGG. db/db2	db/db	909	0.008438	FALSE	1.225607	FALSE	Endothelia EC-C4
ATGAGGG. db/db2	db/db	1557	0.076994	FALSE	16.87255	TRUE	
ATGAGGG. db/db2	db/db	3434	0.029266	FALSE	1.014233	FALSE	Endothelia EC-C4
ATGAGTCC db/db2	db/db	682	0.013605	FALSE	2.132595	FALSE	Endothelia Capillary E
ATGAGTCC db/db2	db/db	2771	0.052669	FALSE	1.552926	FALSE	Photoreceptor
ATGAGTCC db/db2	db/db	1280	0.03313	FALSE	0.710601	FALSE	Photoreceptor
ATGAGTCC db/db2	db/db	484	0.070386	FALSE	18.66502	TRUE	
ATGAGTCC db/db2	db/db	1058	0.028754	FALSE	1.242051	FALSE	Endothelia Aterial EC
ATGAGTCC db/db2	db/db	3353	0.028754	FALSE	0.813978	FALSE	Photoreceptor
ATGAGTCT db/db2	db/db	1068	0.071958	FALSE	1.004992	FALSE	Photoreceptor
ATGATCG(db/db2	db/db	328	0.027758	FALSE	30.97826	TRUE	
ATGATCGI db/db2	db/db	1977	0.024105	FALSE	0.712863	FALSE	Photoreceptor
ATGCATG# db/db2	db/db	493	0.045165	FALSE	35.04532	TRUE	
ATGCATG(db/db2	db/db	1126	0.004275	FALSE	1.120708	FALSE	Endothelia Capillary E
ATGCATGI db/db2	db/db	2295	0.061912	FALSE	1.487852	FALSE	Endothelia EC-C4
ATGCCTCA db/db2	db/db	1239	0.013605	FALSE	0.898336	FALSE	Endothelia Capillary E
ATGCCTCC db/db2	db/db	5453	0.051646	FALSE	1.165019	FALSE	Photoreceptor
ATGCCTCC db/db2	db/db	683	0.014429	FALSE	2.851936	FALSE	Photoreceptor
ATGCCTCC db/db2	db/db	3808	0.021286	FALSE	1.158056	FALSE	Endothelia EC-C4
ATGCCTCT db/db2	db/db	891	0.034334	FALSE	2.281576	FALSE	Endothelia Capillary E
ATGCGAT(db/db2	db/db	5856	0.014151	FALSE	0.537589	FALSE	Photoreceptor
ATGCGATI db/db2	db/db	1065	0.014711	FALSE	1.546346	FALSE	Endothelia Capillary E
ATGCGATI db/db2	db/db	829	0.159016	TRUE	16.05114	TRUE	
ATGGAGG. db/db2	db/db	879	0.015287	FALSE	1.597276	FALSE	Muller cell
ATGGAGG. db/db2	db/db	4126	0.061912	FALSE	1.206139	FALSE	Photoreceptor
ATGGAGG. db/db2	db/db	9583	0.013338	FALSE	0.514558	FALSE	Photoreceptor
ATGGAGG. db/db2	db/db	916	0.029266	FALSE	4.963856	FALSE	Muller cell
ATGGAGG. db/db2	db/db	3061	0.026796	FALSE	1.139081	FALSE	Endothelia EC-C4
ATGGAGG. db/db2	db/db	3570	0.038251	FALSE	1.129641	FALSE	Microglia
ATGGAGG. db/db2	db/db	4256	0.013876	FALSE	1.182724	FALSE	Endothelia EC-C4
ATGGATCC db/db2	db/db	2788	0.107669	TRUE	1.311673	FALSE	
ATGGATCC db/db2	db/db	805	0.017758	FALSE	0.577639	FALSE	Photoreceptor
ATGGATCT db/db2	db/db	792	0.016488	FALSE	1.038948	FALSE	Endothelia EC-C4
ATGGGAG. db/db2	db/db	595	0.025868	FALSE	2.948737	FALSE	Photoreceptor
ATGGGAG. db/db2	db/db	2007	0.046025	FALSE	1.729203	FALSE	Photoreceptor
ATGGGAG. db/db2	db/db	1126	0.048732	FALSE	2.781528	FALSE	Muller cell
ATGGGAG. db/db2	db/db	416	0.080645	FALSE	12.02749	TRUE	
ATGGGAG. db/db2	db/db	4333	0.024534	FALSE	0.76006	FALSE	Photoreceptor
ATGGGAG. db/db2	db/db	3055	0.053718	FALSE	1.257443	FALSE	Photoreceptor
ATGGGAG. db/db2	db/db	1415	0.008234	FALSE	1.510819	FALSE	Endothelia Capillary E

ATGGGTTA db/db2	db/db	428	0.017114	FALSE	3.385174	FALSE	Endothelia Capillary E
ATGGGTTG db/db2	db/db	8648	0.014429	FALSE	0.615354	FALSE	Photoreceptor
ATGGGTTG db/db2	db/db	5596	0.131994	TRUE	1.659198	FALSE	
ATGGGTTG db/db2	db/db	5160	0.014151	FALSE	1.205635	FALSE	Photoreceptor
ATGGGTTT db/db2	db/db	2708	0.022059	FALSE	0.52812	FALSE	Photoreceptor
ATGGGTTT db/db2	db/db	1489	0.060641	FALSE	2.084733	FALSE	Photoreceptor
ATGGTTG1 db/db2	db/db	1060	0.011561	FALSE	0.165942	FALSE	Pericyte
ATGGTTG1 db/db2	db/db	3803	0.033726	FALSE	1.132228	FALSE	Photoreceptor
ATGTCCCA db/db2	db/db	8015	0.038251	FALSE	0.829909	FALSE	Photoreceptor
ATGTCCCA db/db2	db/db	4496	0.014151	FALSE	0.898841	FALSE	Endothelia Venous EC
ATGTCCCA db/db2	db/db	7969	0.018761	FALSE	0.718184	FALSE	Photoreceptor
ATGTCCCC db/db2	db/db	404	0.035586	FALSE	40.70295	TRUE	
ATGTCCCT db/db2	db/db	1125	0.057037	FALSE	0.82281	FALSE	Neuron
ATGTCCCT db/db2	db/db	941	0.125386	TRUE	4.412576	FALSE	
ATGTCTTA db/db2	db/db	729	0.075259	FALSE	25.76295	TRUE	
ATGTCTTA db/db2	db/db	3480	0.05065	FALSE	0.774282	FALSE	Photoreceptor
ATGTCTTG db/db2	db/db	2546	0.084562	FALSE	1.511482	FALSE	Endothelia Capillary E
ATGTCTTG db/db2	db/db	567	0.019455	FALSE	3.051343	FALSE	Endothelia Capillary E
ATGTCTTT db/db2	db/db	979	0.038251	FALSE	45.72619	TRUE	
ATTACCTA db/db2	db/db	2360	0.022857	FALSE	1.230112	FALSE	Endothelia Aterial EC
ATTACCTC db/db2	db/db	1022	0.059406	FALSE	1.628109	FALSE	Photoreceptor
ATTACCTG db/db2	db/db	4487	0.018422	FALSE	0.585654	FALSE	Photoreceptor
ATTACCTT db/db2	db/db	2974	0.028754	FALSE	1.001116	FALSE	Endothelia Capillary E
ATTACTCA db/db2	db/db	6665	0.01981	FALSE	0.60007	FALSE	Photoreceptor
ATTACTCA db/db2	db/db	1670	0.021286	FALSE	2.023515	FALSE	Endothelia Capillary E
ATTACTCA db/db2	db/db	475	0.032546	FALSE	4.746694	FALSE	Muller cell
ATTACTCG db/db2	db/db	2488	0.076994	FALSE	1.303548	FALSE	Endothelia Venous EC
ATTATCCA db/db2	db/db	3743	0.020171	FALSE	0.947125	FALSE	Photoreceptor
ATTATCCA db/db2	db/db	2030	0.020908	FALSE	1.50346	FALSE	Endothelia Capillary E
ATTATCCA db/db2	db/db	4499	0.057037	FALSE	0.781525	FALSE	Endothelia Venous EC
ATTATCCC db/db2	db/db	674	0.057037	FALSE	3.675787	FALSE	Muller cell
ATTATCCG db/db2	db/db	1651	0.012814	FALSE	0.644799	FALSE	Endothelia Aterial EC
ATTCACTA db/db2	db/db	3188	0.075259	FALSE	1.277921	FALSE	Endothelia Venous EC
ATTCACTA db/db2	db/db	3806	0.109375	TRUE	13.46325	TRUE	
ATTCACTT db/db2	db/db	2843	0.010157	FALSE	0.939073	FALSE	Endothelia Venous EC
ATTCACTT db/db2	db/db	8155	0.038251	FALSE	0.829524	FALSE	Photoreceptor
ATTCACTT db/db2	db/db	2745	0.025416	FALSE	1.817153	FALSE	Neuron
ATTCACTT db/db2	db/db	3569	0.009493	FALSE	0.97564	FALSE	Endothelia Venous EC
ATTCAGGA db/db2	db/db	334	0.034954	FALSE	52.44957	TRUE	
ATTCAGGA db/db2	db/db	7342	0.067388	FALSE	0.724751	FALSE	Photoreceptor
ATTCAGGC db/db2	db/db	6072	0.018761	FALSE	0.739739	FALSE	Photoreceptor
ATTCAGGT db/db2	db/db	2618	0.088776	FALSE	1.135697	FALSE	Endothelia Capillary E
ATTCATCA db/db2	db/db	8583	0.014429	FALSE	0.438851	FALSE	Photoreceptor
ATTCATCC db/db2	db/db	1172	0.055901	FALSE	9.032891	TRUE	
ATTCATCG db/db2	db/db	1102	0.055901	FALSE	1.12154	FALSE	Endothelia Venous EC
ATTCATCT db/db2	db/db	5360	0.051646	FALSE	0.870313	FALSE	Endothelia EC-C4
ATTCATA db/db2	db/db	1966	0.078788	FALSE	14.04508	TRUE	

ATTCCATA db/db2	db/db	4482	0.011319	FALSE	1.18367	FALSE	Photoreceptor
ATTCCATA db/db2	db/db	512	0.031973	FALSE	2.04264	FALSE	Microglia
ATTCCATC db/db2	db/db	4247	0.044326	FALSE	1.075617	FALSE	Photoreceptor
ATTCCATC db/db2	db/db	2441	0.013074	FALSE	1.439781	FALSE	Endothelia Aterial EC
ATTCCATT db/db2	db/db	4746	0.013605	FALSE	0.408221	FALSE	Photoreceptor
ATTCCCGA db/db2	db/db	3363	0.048732	FALSE	1.82302	FALSE	Photoreceptor
ATTCCCGC db/db2	db/db	3393	0.018088	FALSE	0.914548	FALSE	Endothelia EC-C4
ATTCCCGC db/db2	db/db	1416	0.045165	FALSE	2.081323	FALSE	Photoreceptor
ATTCCCGC db/db2	db/db	1959	0.026796	FALSE	1.688498	FALSE	Endothelia Capillary E
ATTCCCGT db/db2	db/db	449	0.032546	FALSE	3.214672	FALSE	Muller cell
ATTCCCGT db/db2	db/db	2472	0.014429	FALSE	1.169096	FALSE	Photoreceptor
ATTCCCGT db/db2	db/db	1584	0.030318	FALSE	0.380526	FALSE	Photoreceptor
ATTCCCTAC db/db2	db/db	359	0.007058	FALSE	4.342087	FALSE	Pericyte
ATTCCCTAG db/db2	db/db	5548	0.013338	FALSE	0.591136	FALSE	Photoreceptor
ATTCCGTTA db/db2	db/db	9237	0.020908	FALSE	0.499843	FALSE	Photoreceptor
ATTCCGTTC db/db2	db/db	537	0.042704	FALSE	44.85597	TRUE	
ATTCCGTTT db/db2	db/db	642	0.031411	FALSE	2.961215	FALSE	Photoreceptor
ATTCTACA db/db2	db/db	3627	0.060641	FALSE	1.662065	FALSE	Endothelia Venous EC
ATTCTACG db/db2	db/db	6637	0.038251	FALSE	0.911921	FALSE	Photoreceptor
ATTCTACT db/db2	db/db	1789	0.040404	FALSE	0.726805	FALSE	Microglia
ATTCTACT db/db2	db/db	2034	0.024105	FALSE	1.438136	FALSE	Endothelia Capillary E
ATTCTTGC db/db2	db/db	487	0.093319	FALSE	1.551024	FALSE	Muller cell
ATTCTTGC db/db2	db/db	8203	0.014711	FALSE	0.483472	FALSE	Photoreceptor
ATTCTTGG db/db2	db/db	5550	0.025416	FALSE	0.531968	FALSE	Photoreceptor
ATTCTTGG db/db2	db/db	6578	0.045165	FALSE	1.010524	FALSE	Photoreceptor
ATTCTTGG db/db2	db/db	1828	0.073582	FALSE	1.406789	FALSE	Photoreceptor
ATTCTTGG db/db2	db/db	1940	0.025416	FALSE	1.067155	FALSE	Photoreceptor
ATTCTTGT db/db2	db/db	6214	0.037564	FALSE	1.00383	FALSE	Endothelia Venous EC
ATTCTTGT db/db2	db/db	2517	0.109795	TRUE	3.749458	FALSE	
ATTGGGT db/db2	db/db	6165	0.018088	FALSE	0.941647	FALSE	Photoreceptor
ATTGGGT db/db2	db/db	8478	0.143501	TRUE	1.782254	FALSE	
ATTGTTCC db/db2	db/db	477	0.059406	FALSE	0.255972	FALSE	Pericyte
ATTGTTCT db/db2	db/db	242	0.034954	FALSE	48.84547	TRUE	
ATTGTTCT db/db2	db/db	10259	0.015879	FALSE	0.535235	FALSE	Photoreceptor
ATTTACCG db/db2	db/db	1065	0.020908	FALSE	0.902505	FALSE	Photoreceptor
ATTTACCG db/db2	db/db	2389	0.044326	FALSE	0.83161	FALSE	Photoreceptor
ATTTACCG db/db2	db/db	1921	0.042704	FALSE	1.488226	FALSE	Photoreceptor
ATTTACCT db/db2	db/db	8249	0.012052	FALSE	0.435116	FALSE	Photoreceptor
ATTTACCT db/db2	db/db	7128	0.019106	FALSE	0.955767	FALSE	Photoreceptor
ATTTACACA db/db2	db/db	968	0.015879	FALSE	1.86451	FALSE	Neuron
ATTTACACA db/db2	db/db	2325	0.027273	FALSE	1.10555	FALSE	Endothelia EC-C4
ATTTACACC db/db2	db/db	1051	0.040404	FALSE	2.333044	FALSE	Endothelia Venous EC
ATTTCTGT db/db2	db/db	2660	0.034334	FALSE	1.305368	FALSE	Endothelia Capillary E
ATTTCTGT db/db2	db/db	5348	0.030318	FALSE	0.978861	FALSE	Endothelia Venous EC
CAAAGAA db/db2	db/db	2495	0.055901	FALSE	1.528141	FALSE	Photoreceptor
CAAAGAA db/db2	db/db	710	0.059406	FALSE	1.794638	FALSE	Endothelia Venous EC
CAAAGAA db/db2	db/db	868	0.036891	FALSE	2.664734	FALSE	Endothelia Capillary E

CAAAGAA	db/db2	db/db	1602	0.073582	FALSE	1.878423	FALSE	Endothelia Capillary E
CAACAAC	db/db2	db/db	2230	0.044326	FALSE	1.132939	FALSE	Photoreceptor
CAACAAC	db/db2	db/db	1217	0.061912	FALSE	1.521678	FALSE	Muller cell
CAACAAC	db/db2	db/db	1267	0.025416	FALSE	1.008149	FALSE	Photoreceptor
CAACAGT	db/db2	db/db	624	0.023682	FALSE	1.585633	FALSE	Photoreceptor
CAACAGT	db/db2	db/db	2528	0.060641	FALSE	1.802356	FALSE	Endothelia Aterial EC
CAACAGT	db/db2	db/db	2134	0.051646	FALSE	1.513572	FALSE	Muller cell
CAACAGT	db/db2	db/db	9558	0.296296	TRUE	1.91376	FALSE	
CAACAGT	db/db2	db/db	5794	0.057037	FALSE	0.951805	FALSE	Photoreceptor
CAACAGT	db/db2	db/db	3581	0.012814	FALSE	1.027041	FALSE	Endothelia Venous EC
CAACCAA	db/db2	db/db	506	0.013338	FALSE	2.951432	FALSE	Muller cell
CAACCAAC	db/db2	db/db	5475	0.026796	FALSE	1.025472	FALSE	Photoreceptor
CAACCAAC	db/db2	db/db	3124	0.104679	TRUE	1.578343	FALSE	
CAACCAAT	db/db2	db/db	1586	0.014151	FALSE	0.230089	FALSE	Photoreceptor
CAACCTCA	db/db2	db/db	2409	0.067388	FALSE	0.984507	FALSE	Photoreceptor
CAACCTCA	db/db2	db/db	2862	0.024105	FALSE	1.377005	FALSE	Endothelia Venous EC
CAACCTCC	db/db2	db/db	4848	0.020908	FALSE	1.19112	FALSE	Photoreceptor
CAACCTCT	db/db2	db/db	9564	0.019455	FALSE	0.7095	FALSE	Photoreceptor
CAACCTCT	db/db2	db/db	487	0.047807	FALSE	9.60452	TRUE	
CAACGAT	db/db2	db/db	1095	0.022455	FALSE	0.348151	FALSE	Photoreceptor
CAACGAT	db/db2	db/db	1583	0.046025	FALSE	1.840521	FALSE	Photoreceptor
CAACGAT	db/db2	db/db	1554	0.016488	FALSE	0.425396	FALSE	Photoreceptor
CAACGAT	db/db2	db/db	2301	0.047807	FALSE	1.151142	FALSE	Photoreceptor
CAACGGC	db/db2	db/db	1055	0.055901	FALSE	1.911284	FALSE	Photoreceptor
CAACGGC	db/db2	db/db	5869	0.018761	FALSE	0.735255	FALSE	Photoreceptor
CAACGGC	db/db2	db/db	1159	0.013338	FALSE	1.159087	FALSE	Endothelia Capillary E
CAACGGC	db/db2	db/db	1829	0.020908	FALSE	1.127769	FALSE	Endothelia EC-C4
CAACGGC	db/db2	db/db	3780	0.010384	FALSE	1.016761	FALSE	Endothelia Venous EC
CAACGGC	db/db2	db/db	3797	0.008438	FALSE	1.826757	FALSE	Photoreceptor
CAAGACT	db/db2	db/db	2217	0.013074	FALSE	1.144725	FALSE	Endothelia Capillary E
CAAGACT	db/db2	db/db	9619	0.013876	FALSE	0.598279	FALSE	Photoreceptor
CAAGACT	db/db2	db/db	993	0.029787	FALSE	2.54212	FALSE	Endothelia Capillary E
CAAGACT	db/db2	db/db	3162	0.005435	FALSE	1.094684	FALSE	Neuron
CAAGAGG	db/db2	db/db	3446	0.031411	FALSE	1.276244	FALSE	Endothelia Capillary E
CAAGAGG	db/db2	db/db	805	0.036891	FALSE	2.668368	FALSE	Photoreceptor
CAAGAGG	db/db2	db/db	215	0.033726	FALSE	66.93549	TRUE	
CAAGCTA	db/db2	db/db	745	0.013074	FALSE	4.783342	FALSE	Muller cell
CAAGCTA	db/db2	db/db	5237	0.009063	FALSE	0.905019	FALSE	Endothelia EC-C4
CAAGCTAT	db/db2	db/db	835	0.027273	FALSE	0.219084	FALSE	Photoreceptor
CAAGGGA	db/db2	db/db	925	0.075259	FALSE	1.312287	FALSE	Photoreceptor
CAAGGGA	db/db2	db/db	1783	0.005782	FALSE	1.16074	FALSE	Endothelia EC-C4
CAATACGT	db/db2	db/db	2633	0.035586	FALSE	1.84253	FALSE	Photoreceptor
CAATACGT	db/db2	db/db	3245	0.026796	FALSE	1.101243	FALSE	Microglia
CAATACGT	db/db2	db/db	5268	0.028754	FALSE	0.994689	FALSE	Endothelia Venous EC
CAATCGA	db/db2	db/db	4793	0.046025	FALSE	1.183828	FALSE	Photoreceptor
CAATCGAT	db/db2	db/db	4233	0.030318	FALSE	1.102041	FALSE	Endothelia Capillary E
CAATGAC	db/db2	db/db	2202	0.020171	FALSE	1.274741	FALSE	Pericyte

CAATGACC db/db2	db/db	446	0.130259	TRUE	3.733766	FALSE	
CAATGACC db/db2	db/db	1560	0.122691	TRUE	11.70139	TRUE	
CAATGACT db/db2	db/db	3374	0.024534	FALSE	0.520585	FALSE	Photoreceptor
CAATTTCC db/db2	db/db	494	0.075259	FALSE	12.08054	TRUE	
CAATTTCC db/db2	db/db	5146	0.009712	FALSE	0.994232	FALSE	Endothelia Capillary E
CAATTTCC db/db2	db/db	2986	0.030859	FALSE	1.210475	FALSE	Photoreceptor
CAATTTCC db/db2	db/db	1217	0.03313	FALSE	1.911714	FALSE	Endothelia Capillary E
CAATTTCT db/db2	db/db	1560	0.070386	FALSE	1.261792	FALSE	Photoreceptor
CACAACAC db/db2	db/db	9162	0.017434	FALSE	0.761452	FALSE	Photoreceptor
CACAACAC db/db2	db/db	1321	0.038251	FALSE	2.04089	FALSE	Photoreceptor
CACAACAC db/db2	db/db	5482	0.028251	FALSE	1.047328	FALSE	Endothelia Venous EC
CACACAA db/db2	db/db	2917	0.028754	FALSE	1.595563	FALSE	Pericyte
CACACAAC db/db2	db/db	2012	0.043505	FALSE	1.103975	FALSE	Endothelia Capillary E
CACACAAC db/db2	db/db	5005	0.03313	FALSE	0.851649	FALSE	Photoreceptor
CACACAAT db/db2	db/db	3749	0.018422	FALSE	1.034409	FALSE	Endothelia EC-C4
CACACAAT db/db2	db/db	1057	0.020171	FALSE	0.328587	FALSE	Photoreceptor
CACAGATC db/db2	db/db	2884	0.007249	FALSE	1.320035	FALSE	Photoreceptor
CACAGATC db/db2	db/db	9456	0.03313	FALSE	0.709752	FALSE	Photoreceptor
CACAGATC db/db2	db/db	1419	0.018761	FALSE	1.722938	FALSE	Pericyte
CACAGATC db/db2	db/db	660	0.025416	FALSE	41.91739	TRUE	
CACAGGC db/db2	db/db	5247	0.015287	FALSE	1.290545	FALSE	Photoreceptor
CACAGGC db/db2	db/db	6932	0.031411	FALSE	0.713243	FALSE	Photoreceptor
CACAGGC db/db2	db/db	1985	0.007249	FALSE	1.166356	FALSE	Endothelia Capillary E
CACAGGC db/db2	db/db	1421	0.055901	FALSE	1.761639	FALSE	Photoreceptor
CACAGGC db/db2	db/db	5510	0.021669	FALSE	1.023953	FALSE	Photoreceptor
CACAGGC db/db2	db/db	1472	0.067388	FALSE	3.064324	FALSE	Muller cell
CACATGA db/db2	db/db	6198	0.032546	FALSE	1.041603	FALSE	Photoreceptor
CACATGA db/db2	db/db	3987	0.031411	FALSE	1.280905	FALSE	Pericyte
CACATGA db/db2	db/db	9173	0.016799	FALSE	0.588222	FALSE	Photoreceptor
CACCAAA db/db2	db/db	507	0.088776	FALSE	2.388704	FALSE	Muller cell
CACCAAAC db/db2	db/db	9668	0.022857	FALSE	0.678309	FALSE	Photoreceptor
CACCAAAT db/db2	db/db	412	0.038251	FALSE	44.21158	TRUE	
CACCGTTA db/db2	db/db	510	0.025868	FALSE	1.878304	FALSE	Photoreceptor
CACCGTTA db/db2	db/db	2951	0.024105	FALSE	1.23725	FALSE	Endothelia EC-C4
CACCGTTA db/db2	db/db	6592	0.046906	FALSE	0.864064	FALSE	Photoreceptor
CACCGTTC db/db2	db/db	404	0.024971	FALSE	2.261998	FALSE	Endothelia Capillary E
CACCGTTC db/db2	db/db	1114	0.03313	FALSE	0.613614	FALSE	Photoreceptor
CACGAATC db/db2	db/db	9844	0.030318	FALSE	0.675829	FALSE	Photoreceptor
CACGAATC db/db2	db/db	419	0.014429	FALSE	47.24265	TRUE	
CACGAATT db/db2	db/db	1712	0.063221	FALSE	1.235111	FALSE	Photoreceptor
CACGGGT db/db2	db/db	3832	0.020536	FALSE	0.990901	FALSE	Photoreceptor
CACGGGT db/db2	db/db	439	0.044326	FALSE	38.13056	TRUE	
CACGGGT db/db2	db/db	5360	0.037564	FALSE	1.340062	FALSE	Endothelia Venous EC
CACGTGG db/db2	db/db	409	0.022455	FALSE	2.322128	FALSE	Muller cell
CACGTGG db/db2	db/db	3737	0.012303	FALSE	0.985351	FALSE	Endothelia EC-C4
CACGTGG db/db2	db/db	1760	0.017434	FALSE	1.166711	FALSE	Pericyte
CACGTGG db/db2	db/db	685	0.042704	FALSE	2.756898	FALSE	Pericyte

CACGTTCC db/db2	db/db	4812	0.065957	FALSE	1.263363	FALSE	Photoreceptor
CACGTTCC db/db2	db/db	489	0.038251	FALSE	55.40866	TRUE	
CACGTTCC db/db2	db/db	2308	0.070386	FALSE	1.703516	FALSE	Pericyte
CACTAAGC db/db2	db/db	2668	0.039671	FALSE	1.271611	FALSE	Neuron
CACTAAGT db/db2	db/db	373	0.025416	FALSE	3.111063	FALSE	Muller cell
CACTGAA db/db2	db/db	333	0.049679	FALSE	23.58491	TRUE	
CACTGAAC db/db2	db/db	6612	0.027273	FALSE	0.99609	FALSE	Photoreceptor
CACTGAAC db/db2	db/db	3794	0.027273	FALSE	0.905141	FALSE	Photoreceptor
CACTGAAC db/db2	db/db	583	0.034954	FALSE	1.710225	FALSE	Pericyte
CACTGAAC db/db2	db/db	2248	0.015287	FALSE	0.789192	FALSE	Photoreceptor
CACTGAAC db/db2	db/db	815	0.061912	FALSE	2.985611	FALSE	Endothelia Capillary E
CACTGAAT db/db2	db/db	2163	0.023266	FALSE	1.114226	FALSE	Endothelia Capillary E
CACTGAAT db/db2	db/db	7727	0.068864	FALSE	0.939314	FALSE	Photoreceptor
CACTGAAT db/db2	db/db	688	0.109375	TRUE	9.896729	TRUE	
CACTGGG db/db2	db/db	6802	0.061912	FALSE	1.133169	FALSE	Photoreceptor
CACTGGG db/db2	db/db	6703	0.01981	FALSE	0.898442	FALSE	Photoreceptor
CACTGGG db/db2	db/db	567	0.084562	FALSE	4.917327	FALSE	Muller cell
CACTGGG db/db2	db/db	4482	0.091004	FALSE	0.870585	FALSE	Neuron
CACTGTCA db/db2	db/db	356	0.014429	FALSE	4.935536	FALSE	Muller cell
CACTGTCC db/db2	db/db	9217	0.017758	FALSE	0.63788	FALSE	Photoreceptor
CACTGTCC db/db2	db/db	3145	0.036891	FALSE	0.477679	FALSE	Neuron
CACTGTCT db/db2	db/db	2673	0.078788	FALSE	1.258102	FALSE	Photoreceptor
CACTTCGA db/db2	db/db	1149	0.034334	FALSE	3.40082	FALSE	Endothelia Capillary E
CACTTCGA db/db2	db/db	9778	0.014429	FALSE	0.429816	FALSE	Photoreceptor
CACTTCGC db/db2	db/db	1804	0.018088	FALSE	1.46452	FALSE	Endothelia Capillary E
CACTTCGC db/db2	db/db	409	0.044326	FALSE	3.509524	FALSE	Endothelia Capillary E
CACTTCGC db/db2	db/db	2639	0.115723	TRUE	10.93835	TRUE	
CACTTCGC db/db2	db/db	3395	0.023682	FALSE	0.852895	FALSE	Endothelia EC-C4
CACTTCGC db/db2	db/db	3048	0.070386	FALSE	1.157176	FALSE	Pericyte
CACTTCGC db/db2	db/db	251	0.028251	FALSE	67.39584	TRUE	
CACTTCGT db/db2	db/db	1796	0.073582	FALSE	20.80662	TRUE	
CAGAGCC db/db2	db/db	4419	0.024971	FALSE	0.49082	FALSE	Photoreceptor
CAGAGCC db/db2	db/db	4750	0.098234	FALSE	1.181216	FALSE	Neuron
CAGAGCC db/db2	db/db	454	0.023266	FALSE	53.8864	TRUE	
CAGAGCC db/db2	db/db	6002	0.027758	FALSE	1.19251	FALSE	Photoreceptor
CAGATAC db/db2	db/db	920	0.065957	FALSE	10.47431	TRUE	
CAGATAC db/db2	db/db	2202	0.095727	FALSE	2.116467	FALSE	Muller cell
CAGATAC db/db2	db/db	2270	0.048732	FALSE	1.24588	FALSE	Endothelia Capillary E
CAGATAC db/db2	db/db	2396	0.103732	TRUE	1.538023	FALSE	
CAGATAC db/db2	db/db	2890	0.082569	FALSE	1.375049	FALSE	Neuron
CAGATCA db/db2	db/db	367	0.112037	TRUE	0.374795	FALSE	
CAGATCA db/db2	db/db	5088	0.031411	FALSE	0.933114	FALSE	Photoreceptor
CAGATTG db/db2	db/db	3904	0.029787	FALSE	1.132227	FALSE	Endothelia Capillary E
CAGATTG db/db2	db/db	435	0.038953	FALSE	4.631829	FALSE	Muller cell
CAGATTG db/db2	db/db	2790	0.048732	FALSE	1.412106	FALSE	Photoreceptor
CAGATTGT db/db2	db/db	1829	0.014429	FALSE	1.882295	FALSE	Endothelia Aterial EC
CAGCAATC db/db2	db/db	2767	0.032546	FALSE	0.626674	FALSE	Photoreceptor

CAGCAATC db/db2	db/db	4610	0.01981	FALSE	0.52863	FALSE	Photoreceptor
CAGCAATT db/db2	db/db	9034	0.065957	FALSE	0.826992	FALSE	Photoreceptor
CAGCAATT db/db2	db/db	350	0.054795	FALSE	25.70162	TRUE	
CAGCAATT db/db2	db/db	9534	0.012052	FALSE	0.53906	FALSE	Photoreceptor
CAGCACG db/db2	db/db	487	0.017434	FALSE	3.917375	FALSE	Muller cell
CAGCACG db/db2	db/db	3025	0.024971	FALSE	1.098022	FALSE	Endothelia Aterial EC
CAGCACG db/db2	db/db	7256	0.023266	FALSE	0.783386	FALSE	Photoreceptor
CAGCACG db/db2	db/db	1560	0.044326	FALSE	1.567968	FALSE	Photoreceptor
CAGCACG db/db2	db/db	10133	0.035586	FALSE	0.719387	FALSE	Photoreceptor
CAGCACG db/db2	db/db	5850	0.164835	TRUE	4.80347	FALSE	
CAGCACG db/db2	db/db	4190	0.020908	FALSE	0.705655	FALSE	Photoreceptor
CAGCACG db/db2	db/db	636	0.036232	FALSE	0.543865	FALSE	Photoreceptor
CAGCACG db/db2	db/db	5002	0.044326	FALSE	0.671144	FALSE	Photoreceptor
CAGCACG db/db2	db/db	2766	0.022455	FALSE	0.933327	FALSE	Photoreceptor
CAGCACG db/db2	db/db	764	0.014997	FALSE	1.907349	FALSE	Endothelia Capillary E
CAGCCAG db/db2	db/db	679	0.015581	FALSE	3.399177	FALSE	Muller cell
CAGCCAG db/db2	db/db	498	0.095727	FALSE	2.305127	FALSE	Photoreceptor
CAGCGTG db/db2	db/db	440	0.012303	FALSE	1.70779	FALSE	Muller cell
CAGCGTG db/db2	db/db	1156	0.020536	FALSE	0.877058	FALSE	Photoreceptor
CAGCGTG db/db2	db/db	4776	0.071958	FALSE	0.911807	FALSE	Endothelia Venous EC
CAGCGTG db/db2	db/db	859	0.041154	FALSE	2.531999	FALSE	Endothelia Capillary E
CAGGCCA db/db2	db/db	1607	0.026796	FALSE	1.855252	FALSE	Endothelia Capillary E
CAGGCCA db/db2	db/db	9476	0.020536	FALSE	0.553697	FALSE	Photoreceptor
CAGGCCA db/db2	db/db	4711	0.028754	FALSE	0.90339	FALSE	Endothelia Venous EC
CAGGCCA db/db2	db/db	3669	0.039671	FALSE	1.198089	FALSE	Photoreceptor
CAGGGCT db/db2	db/db	1610	0.014997	FALSE	1.52525	FALSE	Endothelia Capillary E
CAGGGCT db/db2	db/db	2043	0.033726	FALSE	1.41579	FALSE	Endothelia Capillary E
CAGGGCT db/db2	db/db	4844	0.026328	FALSE	0.994344	FALSE	Endothelia Venous EC
CAGGGCT db/db2	db/db	8557	0.029787	FALSE	0.615778	FALSE	Photoreceptor
CAGGTATT db/db2	db/db	686	0.022059	FALSE	29.34866	TRUE	
CAGGTATT db/db2	db/db	1455	0.015287	FALSE	1.418964	FALSE	Endothelia Capillary E
CAGTGCG db/db2	db/db	2592	0.058205	FALSE	1.330818	FALSE	Photoreceptor
CAGTGCG db/db2	db/db	2939	0.012557	FALSE	1.503735	FALSE	Neuron
CAGTTAG db/db2	db/db	1659	0.014711	FALSE	3.276734	FALSE	Muller cell
CAGTTAG db/db2	db/db	686	0.059406	FALSE	1.66808	FALSE	Endothelia Capillary E
CAGTTAG db/db2	db/db	4387	0.047807	FALSE	1.125459	FALSE	Endothelia Aterial EC
CAGTTAG db/db2	db/db	1021	0.070386	FALSE	1.845499	FALSE	Photoreceptor
CAGTTAG db/db2	db/db	1726	0.014997	FALSE	0.7397	FALSE	Photoreceptor
CAGTTAG db/db2	db/db	2588	0.015879	FALSE	1.158727	FALSE	Pericyte
CAGTTAG db/db2	db/db	3577	0.078788	FALSE	0.979252	FALSE	Endothelia EC-C4
CAGTTAG db/db2	db/db	1734	0.044326	FALSE	1.531483	FALSE	Photoreceptor
CAGTTCCA db/db2	db/db	2032	0.014711	FALSE	1.021115	FALSE	Endothelia Capillary E
CAGTTCCA db/db2	db/db	9105	0.014151	FALSE	0.704435	FALSE	Photoreceptor
CAGTTCCC db/db2	db/db	5336	0.016181	FALSE	1.145172	FALSE	Photoreceptor
CATAAGC db/db2	db/db	1293	0.048732	FALSE	1.259132	FALSE	Photoreceptor
CATAAGC db/db2	db/db	6792	0.068864	FALSE	0.850058	FALSE	Photoreceptor
CATAAGC db/db2	db/db	8817	0.018422	FALSE	0.691179	FALSE	Photoreceptor

CATACAG A db/db2	db/db	9632	0.034334	FALSE	0.649288	FALSE	Photoreceptor
CATACAG C db/db2	db/db	580	0.034334	FALSE	0.866659	FALSE	Neuron
CATACAG C db/db2	db/db	338	0.106646	TRUE	0.320452	FALSE	
CATACAG T db/db2	db/db	2754	0.10565	TRUE	1.830509	FALSE	
CATACAG T db/db2	db/db	1335	0.078788	FALSE	2.072122	FALSE	Photoreceptor
CATACCCC db/db2	db/db	7140	0.019455	FALSE	0.670317	FALSE	Photoreceptor
CATACCCC db/db2	db/db	1666	0.038953	FALSE	1.483303	FALSE	Endothelia EC-C4
CATACCCT db/db2	db/db	2825	0.015287	FALSE	0.87718	FALSE	Endothelia Aterial EC
CATACCCT db/db2	db/db	2879	0.048732	FALSE	1.218876	FALSE	Neuron
CATACTTA db/db2	db/db	1810	0.014151	FALSE	1.22498	FALSE	Photoreceptor
CATACTTA db/db2	db/db	4006	0.075259	FALSE	1.29175	FALSE	Endothelia EC-C4
CATACTTA db/db2	db/db	537	0.014711	FALSE	0	FALSE	Photoreceptor
CATACTTG db/db2	db/db	5315	0.021286	FALSE	0.707705	FALSE	Photoreceptor
CATACTTG db/db2	db/db	412	0.04192	FALSE	4.796288	FALSE	Muller cell
CATACTTT db/db2	db/db	3341	0.043505	FALSE	1.08246	FALSE	Microglia
CATAGAC A db/db2	db/db	3844	0.013338	FALSE	1.260146	FALSE	Endothelia Capillary E
CATAGAC A db/db2	db/db	10111	0.021286	FALSE	0.453686	FALSE	Photoreceptor
CATCAAG A db/db2	db/db	509	0.027273	FALSE	2.191895	FALSE	Endothelia Capillary E
CATCAAG C db/db2	db/db	1516	0.025868	FALSE	1.289806	FALSE	Photoreceptor
CATCAAG C db/db2	db/db	277	0.020171	FALSE	53.35196	TRUE	
CATCAAG T db/db2	db/db	3427	0.010614	FALSE	1.749198	FALSE	Photoreceptor
CATCAAG T db/db2	db/db	2596	0.080645	FALSE	9.610352	TRUE	
CATCCACC db/db2	db/db	647	0.060641	FALSE	4.212735	FALSE	Muller cell
CATCCACC db/db2	db/db	4496	0.009493	FALSE	1.584692	FALSE	Photoreceptor
CATCCACC db/db2	db/db	1765	0.060641	FALSE	17.3407	TRUE	
CATCCACG db/db2	db/db	1222	0.014151	FALSE	0.62137	FALSE	Photoreceptor
CATCCCAA db/db2	db/db	744	0.067388	FALSE	2.757599	FALSE	Photoreceptor
CATCCCAT db/db2	db/db	1443	0.043505	FALSE	1.296781	FALSE	Photoreceptor
CATCCGTT db/db2	db/db	558	0.053718	FALSE	2.416487	FALSE	Photoreceptor
CATCCGTT db/db2	db/db	981	0.036232	FALSE	3.811943	FALSE	Muller cell
CATCGCTA db/db2	db/db	2837	0.112037	TRUE	1.396385	FALSE	
CATCGCTA db/db2	db/db	1837	0.106408	TRUE	8.621998	TRUE	
CATCGCTC db/db2	db/db	912	0.009063	FALSE	0.545753	FALSE	Photoreceptor
CATCGCTG db/db2	db/db	622	0.044326	FALSE	4.460058	FALSE	Muller cell
CATCGCTT db/db2	db/db	1899	0.011805	FALSE	1.124016	FALSE	Endothelia Capillary E
CATCGGG C db/db2	db/db	6118	0.020908	FALSE	1.032169	FALSE	Photoreceptor
CATCGGG T db/db2	db/db	2615	0.08663	FALSE	2.200838	FALSE	Photoreceptor
CATCGGG T db/db2	db/db	1745	0.048732	FALSE	1.585248	FALSE	Endothelia Capillary E
CATCGGG T db/db2	db/db	5073	0.218615	TRUE	4.023138	FALSE	
CATGAGT A db/db2	db/db	2542	0.034334	FALSE	1.149847	FALSE	Photoreceptor
CATGAGT C db/db2	db/db	5521	0.03313	FALSE	0.767328	FALSE	Photoreceptor
CATGAGT C db/db2	db/db	1882	0.012814	FALSE	1.209567	FALSE	Pericyte
CATGAGT T db/db2	db/db	1400	0.061912	FALSE	1.242866	FALSE	Photoreceptor
CATGCAA A db/db2	db/db	2712	0.027758	FALSE	1.562139	FALSE	Endothelia Venous EC
CATGCAAC db/db2	db/db	413	0.073582	FALSE	3.842411	FALSE	Muller cell
CATGCCTA db/db2	db/db	760	0.017434	FALSE	2.413078	FALSE	Endothelia Capillary E
CATGCCTT db/db2	db/db	995	0.013074	FALSE	0.419792	FALSE	Photoreceptor

CATGCGG/db/db2	db/db	1306	0.063221	FALSE	1.140043	FALSE	Photoreceptor
CATGCGG/db/db2	db/db	6904	0.034954	FALSE	0.97965	FALSE	Photoreceptor
CATGCGG/db/db2	db/db	4770	0.023682	FALSE	0.927818	FALSE	Photoreceptor
CATGCGG/db/db2	db/db	451	0.046906	FALSE	26.91839	TRUE	
CATGCGG/db/db2	db/db	5805	0.314286	TRUE	2.38811	FALSE	
CATGCGG/db/db2	db/db	2972	0.011561	FALSE	0.932873	FALSE	Endothelia Venous EC
CATGCGG/db/db2	db/db	339	0.018422	FALSE	50.70093	TRUE	
CATGCTCC db/db2	db/db	398	0.095727	FALSE	35.16624	TRUE	
CATGCTCC db/db2	db/db	3060	0.064568	FALSE	1.266074	FALSE	Photoreceptor
CATGGATC db/db2	db/db	2378	0.010384	FALSE	1.063535	FALSE	Photoreceptor
CATGGATC db/db2	db/db	1261	0.060641	FALSE	1.70835	FALSE	Photoreceptor
CATGGATT db/db2	db/db	3501	0.024971	FALSE	1.198636	FALSE	Endothelia Venous EC
CATGGATT db/db2	db/db	3516	0.080645	FALSE	1.291484	FALSE	Endothelia Capillary E
CATGGTA/db/db2	db/db	1388	0.054795	FALSE	1.881431	FALSE	Photoreceptor
CATGGTA/db/db2	db/db	1752	0.031411	FALSE	0.992869	FALSE	Endothelia Aterial EC
CATGGTAC db/db2	db/db	1951	0.029787	FALSE	1.548556	FALSE	Neuron
CATTCATC db/db2	db/db	1629	0.021669	FALSE	1.676567	FALSE	Endothelia Aterial EC
CATTCATC db/db2	db/db	2283	0.033726	FALSE	0.48632	FALSE	Photoreceptor
CATTCATC db/db2	db/db	1650	0.026328	FALSE	0.743442	FALSE	Photoreceptor
CATTCATG db/db2	db/db	7510	0.028754	FALSE	0.872509	FALSE	Photoreceptor
CATTCATG db/db2	db/db	1552	0.078788	FALSE	1.613428	FALSE	Pericyte
CATTCCGA db/db2	db/db	847	0.040404	FALSE	4.556425	FALSE	Muller cell
CATTCCGA db/db2	db/db	3660	0.036232	FALSE	0.945237	FALSE	Photoreceptor
CATTCCGA db/db2	db/db	3409	0.057037	FALSE	1.670733	FALSE	Photoreceptor
CATTCCGA db/db2	db/db	3751	0.014711	FALSE	1.097573	FALSE	Endothelia Capillary E
CATTCCGC db/db2	db/db	4816	0.016181	FALSE	0.949732	FALSE	Endothelia Capillary E
CATTCCGC db/db2	db/db	341	0.028251	FALSE	36	TRUE	
CATTCCGT db/db2	db/db	5046	0.023682	FALSE	1.087576	FALSE	Endothelia Capillary E
CATTCCGT db/db2	db/db	3050	0.012814	FALSE	1.215062	FALSE	Endothelia Venous EC
CATTCCGT db/db2	db/db	464	0.048732	FALSE	31.76065	TRUE	
CATTCCGT db/db2	db/db	628	0.034334	FALSE	2.596755	FALSE	Muller cell
CATTCCGT db/db2	db/db	1793	0.011561	FALSE	1.34833	FALSE	Endothelia Aterial EC
CATTCTAA db/db2	db/db	530	0.016488	FALSE	2.993791	FALSE	Muller cell
CATTCTAG db/db2	db/db	2248	0.100845	TRUE	1.887942	FALSE	
CATTCTAG db/db2	db/db	2519	0.073582	FALSE	1.478983	FALSE	Pericyte
CATTCTAG db/db2	db/db	4947	0.112477	TRUE	2.434583	FALSE	
CATTCTAT db/db2	db/db	2759	0.038953	FALSE	1.065587	FALSE	Photoreceptor
CATTCTAT db/db2	db/db	652	0.078788	FALSE	4.249466	FALSE	Muller cell
CATTGAG/db/db2	db/db	6876	0.030318	FALSE	1.034263	FALSE	Photoreceptor
CATTGAG/db/db2	db/db	3060	0.041154	FALSE	0.957559	FALSE	Photoreceptor
CATTGAG/db/db2	db/db	775	0.009712	FALSE	1.971386	FALSE	Endothelia Capillary E
CATTGAG/db/db2	db/db	563	0.080645	FALSE	2.005787	FALSE	Photoreceptor
CATTGAG/db/db2	db/db	3923	0.137569	TRUE	1.496834	FALSE	
CATTGAGT db/db2	db/db	4001	0.019106	FALSE	0.989411	FALSE	Endothelia Venous EC
CATTGCCC db/db2	db/db	6164	0.041154	FALSE	0.864295	FALSE	Endothelia Venous EC
CATTGCCC db/db2	db/db	3610	0.040404	FALSE	1.459832	FALSE	Endothelia Capillary E
CATTGCCC db/db2	db/db	3732	0.022857	FALSE	1.266477	FALSE	Photoreceptor

CATTGCCC db/db2	db/db	407	0.048732	FALSE	2.570949	FALSE	Pericyte
CATTGCCT db/db2	db/db	873	0.04192	FALSE	4.144566	FALSE	Muller cell
CATTGTTA db/db2	db/db	7428	0.029266	FALSE	0.728186	FALSE	Photoreceptor
CATTGTTG db/db2	db/db	2375	0.073582	FALSE	0.90999	FALSE	Photoreceptor
CATTGTTT db/db2	db/db	1866	0.031973	FALSE	1.283194	FALSE	Photoreceptor
CATTGTTT db/db2	db/db	934	0.033726	FALSE	0.950604	FALSE	Photoreceptor
CATTTCAA db/db2	db/db	1443	0.110901	TRUE	2.223154	FALSE	
CATTTCAA db/db2	db/db	7577	0.022455	FALSE	0.659711	FALSE	Photoreceptor
CATTTCAC db/db2	db/db	3742	0.023682	FALSE	1.542386	FALSE	Photoreceptor
CATTTCAG db/db2	db/db	4369	0.080645	FALSE	6.576935	TRUE	
CCAAGCGC db/db2	db/db	437	0.073582	FALSE	27.39872	TRUE	
CCAAGCGC db/db2	db/db	1152	0.095727	FALSE	2.851576	FALSE	Muller cell
CCAATGA db/db2	db/db	3566	0.018088	FALSE	1.373416	FALSE	Photoreceptor
CCAATGA db/db2	db/db	3122	0.04192	FALSE	1.166515	FALSE	Photoreceptor
CCAATGA db/db2	db/db	2512	0.009712	FALSE	1.01627	FALSE	Endothelia EC-C4
CCAATGAC db/db2	db/db	576	0.015879	FALSE	0.783127	FALSE	Endothelia Aterial EC
CCAATGAC db/db2	db/db	4173	0.018088	FALSE	1.281708	FALSE	Photoreceptor
CCAATGAT db/db2	db/db	3933	0.014711	FALSE	1.080846	FALSE	Endothelia Venous EC
CCAATTTG db/db2	db/db	2351	0.053718	FALSE	1.829391	FALSE	Photoreceptor
CCAATTTG db/db2	db/db	3479	0.015879	FALSE	0.820398	FALSE	Endothelia Venous EC
CCACAAA db/db2	db/db	6565	0.052669	FALSE	0.826698	FALSE	Photoreceptor
CCACAAA db/db2	db/db	3548	0.184701	TRUE	1.697364	FALSE	
CCACAAAC db/db2	db/db	661	0.015581	FALSE	0.277579	FALSE	Photoreceptor
CCACAAAC db/db2	db/db	2417	0.104679	TRUE	1.465668	FALSE	
CCACAAAC db/db2	db/db	5703	0.073582	FALSE	1.030339	FALSE	Endothelia EC-C4
CCACAAAC db/db2	db/db	7647	0.01981	FALSE	0.777396	FALSE	Photoreceptor
CCACAAAT db/db2	db/db	3510	0.021286	FALSE	0.861226	FALSE	Photoreceptor
CCACACTA db/db2	db/db	3065	0.034334	FALSE	1.249379	FALSE	Endothelia Capillary E
CCACACTC db/db2	db/db	1717	0.014151	FALSE	0.927015	FALSE	Endothelia Capillary E
CCACACTC db/db2	db/db	677	0.030318	FALSE	49.07317	TRUE	
CCACACTT db/db2	db/db	440	0.032546	FALSE	26.80272	TRUE	
CCACCATA db/db2	db/db	336	0.078788	FALSE	4.202703	FALSE	Muller cell
CCACCATC db/db2	db/db	688	0.093319	FALSE	3.218999	FALSE	Photoreceptor
CCACCATC db/db2	db/db	3182	0.015879	FALSE	1.166713	FALSE	Endothelia Venous EC
CCACCATG db/db2	db/db	5119	0.024105	FALSE	1.031222	FALSE	Photoreceptor
CCACCATT db/db2	db/db	8211	0.025868	FALSE	0.657752	FALSE	Photoreceptor
CCACGAG db/db2	db/db	1699	0.025416	FALSE	1.750595	FALSE	Endothelia Capillary E
CCACGAG db/db2	db/db	3732	0.013338	FALSE	1.123304	FALSE	Neuron
CCACGAG db/db2	db/db	3360	0.009277	FALSE	1.557931	FALSE	Photoreceptor
CCACGAGC db/db2	db/db	724	0.036891	FALSE	0.446012	FALSE	Pericyte
CCACGAGC db/db2	db/db	4355	0.018761	FALSE	1.024382	FALSE	Endothelia EC-C4
CCACGAGC db/db2	db/db	6365	0.015879	FALSE	0.618722	FALSE	Photoreceptor
CCACGTTA db/db2	db/db	1066	0.015287	FALSE	0.350462	FALSE	Photoreceptor
CCACGTTA db/db2	db/db	2776	0.014711	FALSE	0.781201	FALSE	Endothelia EC-C4
CCACGTTC db/db2	db/db	548	0.064568	FALSE	7.257072	TRUE	
CCACGTTC db/db2	db/db	2405	0.024971	FALSE	0.729619	FALSE	Photoreceptor
CCACGTTT db/db2	db/db	1116	0.022059	FALSE	1.322833	FALSE	Endothelia EC-C4

CCACTTGC db/db2	db/db	5575	0.080645	FALSE	1.077089	FALSE	Endothelia Venous EC
CCACTTGC db/db2	db/db	4638	0.028251	FALSE	1.130829	FALSE	Photoreceptor
CCACTTGC db/db2	db/db	3685	0.013074	FALSE	0.633511	FALSE	Photoreceptor
CCACTTGT db/db2	db/db	1200	0.034954	FALSE	1.078257	FALSE	Photoreceptor
CCATAAG db/db2	db/db	521	0.013074	FALSE	0.833753	FALSE	Photoreceptor
CCATAAGC db/db2	db/db	4667	0.060641	FALSE	1.320228	FALSE	Photoreceptor
CCATAAGT db/db2	db/db	2315	0.036891	FALSE	1.173225	FALSE	Photoreceptor
CCATCACA db/db2	db/db	8694	0.025868	FALSE	0.591331	FALSE	Photoreceptor
CCATCACA db/db2	db/db	2365	0.004275	FALSE	1.062129	FALSE	Neuron
CCATCACA db/db2	db/db	460	0.019455	FALSE	0.404145	FALSE	Photoreceptor
CCATCACA db/db2	db/db	351	0.064568	FALSE	15.18738	TRUE	
CCATCACT db/db2	db/db	793	0.010157	FALSE	2.683482	FALSE	Pericyte
CCCAACTA db/db2	db/db	7497	0.143776	TRUE	1.411241	FALSE	
CCCAACTA db/db2	db/db	831	0.060641	FALSE	2.174397	FALSE	Endothelia Capillary EC
CCCAACTA db/db2	db/db	4441	0.034954	FALSE	0.909569	FALSE	Endothelia EC-C4
CCCAACTA db/db2	db/db	2891	0.012814	FALSE	1.050773	FALSE	Endothelia EC-C4
CCCAACTC db/db2	db/db	7271	0.015581	FALSE	0.648322	FALSE	Photoreceptor
CCCAACTC db/db2	db/db	1404	0.131994	TRUE	1.902078	FALSE	
CCCAACTC db/db2	db/db	490	0.035586	FALSE	28.54251	TRUE	
CCCAACTC db/db2	db/db	4096	0.038251	FALSE	1.034699	FALSE	Endothelia EC-C4
CCCAACTC db/db2	db/db	1054	0.023682	FALSE	1.730581	FALSE	Photoreceptor
CCCAACTT db/db2	db/db	950	0.109375	TRUE	10.50228	TRUE	
CCCATTGT db/db2	db/db	4315	0.013876	FALSE	0.948936	FALSE	Endothelia EC-C4
CCCGAAGC db/db2	db/db	1671	0.048732	FALSE	1.921161	FALSE	Endothelia Aterial EC
CCCGAAGT db/db2	db/db	8652	0.041154	FALSE	0.72494	FALSE	Photoreceptor
CCCGGAAC db/db2	db/db	2988	0.017434	FALSE	1.51163	FALSE	Endothelia Capillary EC
CCCGGAAC db/db2	db/db	440	0.040404	FALSE	1.014034	FALSE	Microglia
CCCTAACA db/db2	db/db	824	0.084562	FALSE	3.088864	FALSE	Pericyte
CCCTAACG db/db2	db/db	425	0.013074	FALSE	48.41202	TRUE	
CCCTAACG db/db2	db/db	1139	0.028754	FALSE	1.728305	FALSE	Neuron
CCCTAACG db/db2	db/db	2396	0.023266	FALSE	1.370917	FALSE	Endothelia Venous EC
CCCTCAAA db/db2	db/db	483	0.013074	FALSE	3.111668	FALSE	Muller cell
CCCTCAAC db/db2	db/db	1113	0.022857	FALSE	1.740197	FALSE	Endothelia Aterial EC
CCCTCAAG db/db2	db/db	3682	0.059406	FALSE	1.020509	FALSE	Photoreceptor
CCCTCAAT db/db2	db/db	971	0.05065	FALSE	8.07198	TRUE	
CCCTCAAT db/db2	db/db	10328	0.017434	FALSE	0.557402	FALSE	Photoreceptor
CCCTCTCA db/db2	db/db	4350	0.018761	FALSE	0.481845	FALSE	Photoreceptor
CCCTCTCC db/db2	db/db	705	0.016488	FALSE	4.54743	FALSE	Photoreceptor
CCCTCTCG db/db2	db/db	9231	0.15354	TRUE	1.600242	FALSE	
CCCTCTCT db/db2	db/db	844	0.03313	FALSE	0.971332	FALSE	Photoreceptor
CCCTGATA db/db2	db/db	3966	0.036232	FALSE	1.130389	FALSE	Photoreceptor
CCCTGATA db/db2	db/db	1308	0.031411	FALSE	0.86599	FALSE	Photoreceptor
CCCTGATA db/db2	db/db	873	0.098234	FALSE	4.324947	FALSE	Muller cell
CCCTGATC db/db2	db/db	1759	0.076994	FALSE	1.414204	FALSE	Endothelia Venous EC
CCCTGATC db/db2	db/db	9974	0.014711	FALSE	0.282387	FALSE	Photoreceptor
CCCTGATC db/db2	db/db	1040	0.023682	FALSE	1.913647	FALSE	Photoreceptor
CCCTGATT db/db2	db/db	6965	0.017758	FALSE	0.51715	FALSE	Photoreceptor

CCCTTAGC db/db2	db/db	2141	0.027758	FALSE	0.83305	FALSE	Photoreceptor
CCCTTAGC db/db2	db/db	2786	0.01981	FALSE	1.017237	FALSE	Endothelia Capillary E
CCCTTAGC db/db2	db/db	2567	0.049679	FALSE	7.944251	TRUE	
CCCTTAGC db/db2	db/db	2027	0.018088	FALSE	1.326716	FALSE	Endothelia Capillary E
CCCTTAGC db/db2	db/db	455	0.038251	FALSE	0.619147	FALSE	Photoreceptor
CCCTTAGC db/db2	db/db	861	0.016488	FALSE	2.0528	FALSE	Endothelia Aterial EC
CCCTTAGC db/db2	db/db	9678	0.028251	FALSE	0.605589	FALSE	Photoreceptor
CCCTTAGT db/db2	db/db	1777	0.011805	FALSE	0.764134	FALSE	Endothelia Aterial EC
CCGAACG db/db2	db/db	555	0.046025	FALSE	3.232597	FALSE	Photoreceptor
CCGAACG db/db2	db/db	9577	0.014711	FALSE	0.725948	FALSE	Photoreceptor
CCGAACG db/db2	db/db	3733	0.014711	FALSE	1.419008	FALSE	Photoreceptor
CCGATCTC db/db2	db/db	4752	0.020536	FALSE	0.824731	FALSE	Photoreceptor
CCGATCTC db/db2	db/db	3317	0.027273	FALSE	0.950257	FALSE	Photoreceptor
CCGATCTT db/db2	db/db	3426	0.058205	FALSE	0.911076	FALSE	Endothelia EC-C4
CCGATCTT db/db2	db/db	3898	0.093319	FALSE	1.088695	FALSE	Endothelia Venous EC
CCGATGG db/db2	db/db	446	0.038953	FALSE	4.81254	FALSE	Muller cell
CCGATGG db/db2	db/db	400	0.013074	FALSE	0.476376	FALSE	Photoreceptor
CCGATGG db/db2	db/db	922	0.080645	FALSE	1.147179	FALSE	Photoreceptor
CCGATGG db/db2	db/db	5279	0.025868	FALSE	0.61165	FALSE	Photoreceptor
CCGATGG db/db2	db/db	4033	0.025416	FALSE	1.070342	FALSE	Endothelia Capillary E
CCGATGG db/db2	db/db	1065	0.075259	FALSE	4.071145	FALSE	Muller cell
CCGATGG db/db2	db/db	3583	0.023266	FALSE	0.945528	FALSE	Endothelia EC-C4
CCGCAAG db/db2	db/db	2957	0.008234	FALSE	0.521013	FALSE	Neuron
CCGCAAG db/db2	db/db	3354	0.022059	FALSE	0.999523	FALSE	Endothelia Venous EC
CCGGACA db/db2	db/db	6839	0.018422	FALSE	1.085975	FALSE	Photoreceptor
CCGGACA db/db2	db/db	2400	0.013605	FALSE	1.469373	FALSE	Photoreceptor
CCGGACA db/db2	db/db	2819	0.048732	FALSE	1.241697	FALSE	Endothelia EC-C4
CCGGACA db/db2	db/db	4534	0.014151	FALSE	1.023313	FALSE	Endothelia EC-C4
CCGGACA db/db2	db/db	3712	0.014711	FALSE	1.05168	FALSE	Endothelia Capillary E
CCGGACA db/db2	db/db	2230	0.034334	FALSE	1.295612	FALSE	Endothelia Capillary E
CCGGGTA db/db2	db/db	2180	0.019455	FALSE	1.20487	FALSE	Neuron
CCGGGTA db/db2	db/db	284	0.107669	TRUE	4.536489	FALSE	
CCGGGTA db/db2	db/db	1411	0.114671	TRUE	3.292894	FALSE	
CCGGTAG db/db2	db/db	7470	0.068864	FALSE	0.854456	FALSE	Photoreceptor
CCGGTAG db/db2	db/db	465	0.031973	FALSE	38.80597	TRUE	
CCGGTGA db/db2	db/db	2035	0.073582	FALSE	16.42456	TRUE	
CCGGTGA db/db2	db/db	295	0.103567	TRUE	38.21429	TRUE	
CCGGTGA db/db2	db/db	4681	0.115723	TRUE	5.322129	TRUE	
CCGGTGA db/db2	db/db	1477	0.008852	FALSE	1.018748	FALSE	Endothelia Capillary E
CCGGTGA db/db2	db/db	759	0.029266	FALSE	3.486475	FALSE	Muller cell
CCGTAGG db/db2	db/db	9070	0.026328	FALSE	0.561321	FALSE	Photoreceptor
CCGTAGG db/db2	db/db	3494	0.008032	FALSE	1.654351	FALSE	Photoreceptor
CCGTAGG db/db2	db/db	10377	0.022857	FALSE	0.621418	FALSE	Photoreceptor
CCGTAGG db/db2	db/db	5576	0.088776	FALSE	1.167789	FALSE	Neuron
CCGTGAG db/db2	db/db	6393	0.034334	FALSE	0.719225	FALSE	Photoreceptor
CCGTGAG db/db2	db/db	401	0.036232	FALSE	24.41315	TRUE	
CCGTTCAC db/db2	db/db	4883	0.118221	TRUE	2.324187	FALSE	

CCGTTAC db/db2	db/db	4926	0.019455	FALSE	0.510947	FALSE	Photoreceptor
CCGTTACAT db/db2	db/db	650	0.054795	FALSE	22.633	TRUE	
CCGTTACAT db/db2	db/db	384	0.046025	FALSE	23.1096	TRUE	
CCTAACCA db/db2	db/db	474	0.026328	FALSE	1.322391	FALSE	Photoreceptor
CCTAACCA db/db2	db/db	1752	0.011561	FALSE	1.846218	FALSE	Photoreceptor
CCTAACCC db/db2	db/db	549	0.049679	FALSE	2.032965	FALSE	Muller cell
CCTAACCC db/db2	db/db	2179	0.063221	FALSE	12.63135	TRUE	
CCTAACCG db/db2	db/db	3206	0.007636	FALSE	0.993403	FALSE	Endothelia Capillary E
CCTAAGAC db/db2	db/db	5614	0.040404	FALSE	1.010126	FALSE	Photoreceptor
CCTAAGAC db/db2	db/db	2569	0.078788	FALSE	1.822959	FALSE	Photoreceptor
CCTAAGAT db/db2	db/db	2551	0.030859	FALSE	1.132076	FALSE	Endothelia Capillary E
CCTACGTA db/db2	db/db	5186	0.093319	FALSE	0.962947	FALSE	Neuron
CCTACGTA db/db2	db/db	7057	0.022059	FALSE	1.03693	FALSE	Photoreceptor
CCTACGTC db/db2	db/db	8595	0.024105	FALSE	0.757566	FALSE	Photoreceptor
CCTACGTC db/db2	db/db	1159	0.049679	FALSE	1.50997	FALSE	Photoreceptor
CCTACGTC db/db2	db/db	1522	0.014151	FALSE	1.887397	FALSE	Endothelia Capillary E
CCTACGTT db/db2	db/db	5348	0.029787	FALSE	0.910377	FALSE	Endothelia Venous EC
CCTATCGC db/db2	db/db	409	0.018761	FALSE	4.426518	FALSE	Muller cell
CCTATCGC db/db2	db/db	2322	0.055901	FALSE	1.40442	FALSE	Photoreceptor
CCTATCGC db/db2	db/db	6049	0.043505	FALSE	1.126364	FALSE	Endothelia Capillary E
CCTATCGT db/db2	db/db	1005	0.017114	FALSE	1.911563	FALSE	Endothelia Capillary E
CCTATCGT db/db2	db/db	2417	0.026796	FALSE	1.138911	FALSE	Endothelia EC-C4
CCTATCGT db/db2	db/db	3239	0.022857	FALSE	1.109345	FALSE	Photoreceptor
CCTCAACA db/db2	db/db	895	0.095727	FALSE	1.310883	FALSE	Endothelia Capillary E
CCTCAACC db/db2	db/db	3830	0.044326	FALSE	0.904825	FALSE	Photoreceptor
CCTCAACG db/db2	db/db	1399	0.070386	FALSE	2.775148	FALSE	Muller cell
CCTCACAG db/db2	db/db	3796	0.098234	FALSE	10.92465	TRUE	
CCTCAGTC db/db2	db/db	6963	0.031411	FALSE	0.900545	FALSE	Photoreceptor
CCTCAGTC db/db2	db/db	2433	0.036232	FALSE	1.320157	FALSE	Endothelia Capillary E
CCTCAGTC db/db2	db/db	9582	0.023682	FALSE	0.618249	FALSE	Photoreceptor
CCTCAGTT db/db2	db/db	291	0.030318	FALSE	41.55172	TRUE	
CCTCAGTT db/db2	db/db	6261	0.020171	FALSE	0.764292	FALSE	Photoreceptor
CCTCATGA db/db2	db/db	715	0.023682	FALSE	2.447513	FALSE	Neuron
CCTCATGT db/db2	db/db	5855	0.030318	FALSE	0.894042	FALSE	Photoreceptor
CCTCATGT db/db2	db/db	2739	0.108718	TRUE	2.241057	FALSE	
CCTCCAAC db/db2	db/db	6753	0.021286	FALSE	0.776219	FALSE	Photoreceptor
CCTCCAAG db/db2	db/db	409	0.010157	FALSE	1.602976	FALSE	Photoreceptor
CCTCCAAG db/db2	db/db	550	0.184701	TRUE	13.19053	TRUE	
CCTCCTCA db/db2	db/db	4087	0.057037	FALSE	1.146661	FALSE	Photoreceptor
CCTCCTCC db/db2	db/db	416	0.043505	FALSE	3.9692	FALSE	Endothelia Capillary E
CCTCCTCC db/db2	db/db	1188	0.029266	FALSE	0.627805	FALSE	Photoreceptor
CCTCCTCC db/db2	db/db	317	0.049679	FALSE	47.43935	TRUE	
CCTCCTCG db/db2	db/db	485	0.045165	FALSE	41.59292	TRUE	
CCTCCTCG db/db2	db/db	3292	0.025868	FALSE	1.308668	FALSE	Endothelia Capillary E
CCTCCTCT db/db2	db/db	510	0.028251	FALSE	3.661246	FALSE	Endothelia Capillary E
CCTCCTCT db/db2	db/db	2081	0.049679	FALSE	1.773144	FALSE	Photoreceptor
CCTCTAGA db/db2	db/db	2233	0.035586	FALSE	1.6925	FALSE	Pericyte

CCTCTAGC db/db2	db/db	596	0.078788	FALSE	4.596828	FALSE	Muller cell
CCTCTAGC db/db2	db/db	1335	0.028754	FALSE	1.774734	FALSE	Endothelia Capillary E
CCTCTAGC db/db2	db/db	3497	0.051646	FALSE	1.571869	FALSE	Photoreceptor
CCTCTAGT db/db2	db/db	4424	0.036891	FALSE	1.080509	FALSE	Endothelia Capillary E
CCTCTAGT db/db2	db/db	387	0.052669	FALSE	0.929747	FALSE	Endothelia Capillary E
CCTCTCCG db/db2	db/db	454	0.011319	FALSE	1.768269	FALSE	Muller cell
CCTCTCCG db/db2	db/db	4760	0.065957	FALSE	1.402403	FALSE	Photoreceptor
CCTCTCCT db/db2	db/db	6537	0.021286	FALSE	0.916002	FALSE	Photoreceptor
CCTGCATC db/db2	db/db	406	0.043505	FALSE	25.17289	TRUE	
CCTGCATC db/db2	db/db	658	0.048732	FALSE	4.6531	FALSE	Muller cell
CCTGCATC db/db2	db/db	8211	0.035586	FALSE	0.783552	FALSE	Photoreceptor
CCTGTTGC db/db2	db/db	367	0.060641	FALSE	39.94846	TRUE	
CCTTCAGA db/db2	db/db	1344	0.071958	FALSE	2.099262	FALSE	Endothelia Capillary E
CCTTCAGA db/db2	db/db	2242	0.023682	FALSE	1.317004	FALSE	Endothelia Capillary E
CCTTCAGA db/db2	db/db	2363	0.051646	FALSE	0.928797	FALSE	Neuron
CCTTCAGT db/db2	db/db	717	0.012814	FALSE	2.55141	FALSE	Endothelia Capillary E
CCTTGTGA db/db2	db/db	978	0.026796	FALSE	2.162219	FALSE	Neuron
CCTTGTGA db/db2	db/db	1557	0.046025	FALSE	0.692321	FALSE	Photoreceptor
CCTTGTGA db/db2	db/db	3458	0.021669	FALSE	0.923082	FALSE	Endothelia Capillary E
CCTTGTGC db/db2	db/db	930	0.046906	FALSE	2.399844	FALSE	Endothelia Capillary E
CCTTGTGC db/db2	db/db	3673	0.135645	TRUE	4.038083	FALSE	
CCTTTGGA db/db2	db/db	3400	0.024105	FALSE	1.225996	FALSE	Endothelia Capillary E
CCTTTGGA db/db2	db/db	5313	0.026796	FALSE	0.912398	FALSE	Photoreceptor
CCTTTGGA db/db2	db/db	4062	0.044326	FALSE	0.809445	FALSE	Photoreceptor
CCTTTGGC db/db2	db/db	466	0.034954	FALSE	3.243366	FALSE	Muller cell
CCTTTGGC db/db2	db/db	5398	0.045165	FALSE	1.171015	FALSE	Photoreceptor
CGAAGGA db/db2	db/db	441	0.01981	FALSE	3.590868	FALSE	Endothelia Capillary E
CGAAGGA db/db2	db/db	625	0.064568	FALSE	1.032639	FALSE	Neuron
CGAAGGA db/db2	db/db	2892	0.020908	FALSE	1.571411	FALSE	Endothelia Capillary E
CGAAGGA db/db2	db/db	2205	0.061912	FALSE	1.328708	FALSE	Endothelia Venous EC
CGAAGTT db/db2	db/db	6174	0.065957	FALSE	0.973738	FALSE	Neuron
CGAAGTT db/db2	db/db	9788	0.013074	FALSE	0.597356	FALSE	Photoreceptor
CGAAGTT db/db2	db/db	468	0.024971	FALSE	3.249028	FALSE	Muller cell
CGAAGTT db/db2	db/db	2970	0.051646	FALSE	0.973847	FALSE	Photoreceptor
CGAATTG db/db2	db/db	826	0.051646	FALSE	3.085594	FALSE	Photoreceptor
CGAATTG db/db2	db/db	9254	0.021286	FALSE	0.684341	FALSE	Photoreceptor
CGAATTG db/db2	db/db	152	0.023682	FALSE	74.38495	TRUE	
CGACAGC db/db2	db/db	2728	0.026328	FALSE	1.401417	FALSE	Endothelia Venous EC
CGACAGC db/db2	db/db	2638	0.022455	FALSE	1.37912	FALSE	Endothelia EC-C4
CGACAGC db/db2	db/db	3943	0.042704	FALSE	1.470112	FALSE	Photoreceptor
CGACAGC db/db2	db/db	7656	0.01981	FALSE	0.746494	FALSE	Photoreceptor
CGAGAAG db/db2	db/db	1102	0.054795	FALSE	0.521152	FALSE	Photoreceptor
CGAGAAG db/db2	db/db	213	0.106646	TRUE	0.180995	FALSE	
CGAGGAA db/db2	db/db	358	0.01981	FALSE	4.889598	FALSE	Muller cell
CGAGGAA db/db2	db/db	2866	0.043505	FALSE	1.002436	FALSE	Photoreceptor
CGAGGAA db/db2	db/db	3493	0.019106	FALSE	1.009226	FALSE	Endothelia EC-C4
CGAGGAA db/db2	db/db	2157	0.095727	FALSE	6.479532	TRUE	

CGAGGAA db/db2	db/db	5777	0.049679	FALSE	1.361348	FALSE	Neuron
CGAGGCT db/db2	db/db	2888	0.017114	FALSE	1.044341	FALSE	Endothelia Capillary E
CGAGGCT db/db2	db/db	4097	0.065957	FALSE	1.328084	FALSE	Endothelia EC-C4
CGAGGCT db/db2	db/db	687	0.088776	FALSE	1.873206	FALSE	Endothelia Capillary E
CGAGGCT db/db2	db/db	1018	0.024534	FALSE	2.307282	FALSE	Photoreceptor
CGAGGCT db/db2	db/db	1671	0.059406	FALSE	1.263801	FALSE	Photoreceptor
CGAGTGC db/db2	db/db	549	0.088776	FALSE	2.633983	FALSE	Muller cell
CGAGTGC db/db2	db/db	1051	0.023682	FALSE	2.10199	FALSE	Neuron
CGAGTGC db/db2	db/db	7576	0.019106	FALSE	0.952049	FALSE	Photoreceptor
CGAGTGC db/db2	db/db	1019	0.01981	FALSE	0.297082	FALSE	Photoreceptor
CGAGTGC db/db2	db/db	1838	0.009277	FALSE	1.467625	FALSE	Endothelia Capillary E
CGAGTTA db/db2	db/db	288	0.034954	FALSE	58.94988	TRUE	
CGAGTTA db/db2	db/db	2449	0.009712	FALSE	1.044132	FALSE	Endothelia Capillary E
CGAGTTA db/db2	db/db	1974	0.046025	FALSE	1.16331	FALSE	Photoreceptor
CGAGTTA db/db2	db/db	1598	0.055901	FALSE	1.609491	FALSE	Pericyte
CGAGTTA db/db2	db/db	502	0.007833	FALSE	0	FALSE	Muller cell
CGATCGG db/db2	db/db	7010	0.019455	FALSE	0.659615	FALSE	Photoreceptor
CGATCGG db/db2	db/db	5149	0.03313	FALSE	1.155032	FALSE	Photoreceptor
CGATGCG db/db2	db/db	995	0.065957	FALSE	2.731905	FALSE	Endothelia Aterial EC
CGATGCG db/db2	db/db	2828	0.019106	FALSE	1.247182	FALSE	Endothelia Capillary E
CGATGCG db/db2	db/db	3467	0.024534	FALSE	1.028748	FALSE	Endothelia Venous EC
CGATGCG db/db2	db/db	1229	0.005958	FALSE	1.319745	FALSE	Endothelia Capillary E
CGATGGC db/db2	db/db	4805	0.024105	FALSE	0.878347	FALSE	Endothelia EC-C4
CGATGGC db/db2	db/db	1504	0.014997	FALSE	1.24281	FALSE	Endothelia Capillary E
CGATGGC db/db2	db/db	2708	0.014151	FALSE	1.403776	FALSE	Photoreceptor
CGATGGC db/db2	db/db	740	0.029787	FALSE	1.638572	FALSE	Endothelia Capillary E
CGCAGGT db/db2	db/db	2544	0.028754	FALSE	1.321886	FALSE	Endothelia Capillary E
CGCAGGT db/db2	db/db	3716	0.028754	FALSE	1.078894	FALSE	Endothelia Venous EC
CGCATAA db/db2	db/db	1450	0.133788	TRUE	3.693065	FALSE	
CGCATAA db/db2	db/db	1853	0.082569	FALSE	1.127082	FALSE	Photoreceptor
CGCATAA db/db2	db/db	587	0.24	TRUE	13.04348	TRUE	
CGCATAA db/db2	db/db	2495	0.017434	FALSE	1.281848	FALSE	Endothelia Capillary E
CGCATAA db/db2	db/db	2104	0.008644	FALSE	1.372788	FALSE	Endothelia Capillary E
CGCATGG db/db2	db/db	3632	0.026328	FALSE	0.985379	FALSE	Endothelia EC-C4
CGCATGG db/db2	db/db	533	0.021286	FALSE	3.031271	FALSE	Endothelia Capillary E
CGCCAGA db/db2	db/db	8079	0.041154	FALSE	0.903422	FALSE	Photoreceptor
CGCCAGA db/db2	db/db	1237	0.060641	FALSE	1.553825	FALSE	Photoreceptor
CGCCAGA db/db2	db/db	2048	0.020908	FALSE	2.398293	FALSE	Neuron
CGCCAGA db/db2	db/db	437	0.071958	FALSE	9.904154	TRUE	
CGCCAGA db/db2	db/db	2061	0.082569	FALSE	1.835819	FALSE	Photoreceptor
CGCCAGA db/db2	db/db	9155	0.029787	FALSE	0.681192	FALSE	Photoreceptor
CGCCAGA db/db2	db/db	572	0.084562	FALSE	3.263151	FALSE	Photoreceptor
CGCCATTC db/db2	db/db	4775	0.017758	FALSE	1.024036	FALSE	Endothelia Venous EC
CGCCATTC db/db2	db/db	1952	0.445833	TRUE	10.03948	TRUE	
CGCCATTT db/db2	db/db	1421	0.091004	FALSE	2.644555	FALSE	Photoreceptor
CGCGTGA db/db2	db/db	1829	0.057037	FALSE	1.28254	FALSE	Photoreceptor
CGCGTGA db/db2	db/db	1092	0.029787	FALSE	4.304015	FALSE	Muller cell

CGCGTGA/d	db/db2	db/db	1799	0.038251	FALSE	3.130198	FALSE	Muller cell
CGCGTGA(d	db/db2	db/db	5359	0.023682	FALSE	0.993457	FALSE	Endothelia Venous EC
CGCGTGA1	db/db2	db/db	283	0.017434	FALSE	68.93124	TRUE	
CGGAACCC/	db/db2	db/db	1318	0.007833	FALSE	1.697549	FALSE	Pericyte
CGGAACCC(	db/db2	db/db	8738	0.043505	FALSE	0.783811	FALSE	Photoreceptor
CGGAACCC(	db/db2	db/db	560	0.076994	FALSE	25.02343	TRUE	
CGGAACCC(	db/db2	db/db	946	0.054795	FALSE	1.884369	FALSE	Photoreceptor
CGGAACCC1	db/db2	db/db	394	0.024971	FALSE	37.36527	TRUE	
CGGAATT/	db/db2	db/db	8344	0.034334	FALSE	0.832417	FALSE	Photoreceptor
CGGAATT/	db/db2	db/db	6931	0.016488	FALSE	1.049891	FALSE	Photoreceptor
CGGAATT(	db/db2	db/db	3590	0.015287	FALSE	0.729777	FALSE	Photoreceptor
CGGAATT(	db/db2	db/db	4207	0.015879	FALSE	1.06605	FALSE	Endothelia Venous EC
CGGAATT(	db/db2	db/db	4066	0.031973	FALSE	1.090471	FALSE	Photoreceptor
CGGAATT1	db/db2	db/db	3944	0.020908	FALSE	1.022426	FALSE	Endothelia Capillary E
CGGACAC(	db/db2	db/db	716	0.049679	FALSE	0.505335	FALSE	Photoreceptor
CGGACAC(	db/db2	db/db	2748	0.082569	FALSE	17.76836	TRUE	
CGGAGAA.	db/db2	db/db	2013	0.076994	FALSE	2.999192	FALSE	Muller cell
CGGAGAA.	db/db2	db/db	511	0.093319	FALSE	4.889531	FALSE	Muller cell
CGGAGAA.	db/db2	db/db	1282	0.026796	FALSE	2.183992	FALSE	Endothelia EC-C4
CGGAGAA/	db/db2	db/db	3867	0.177638	TRUE	4.231405	FALSE	
CGGAGAA/	db/db2	db/db	1604	0.011081	FALSE	1.030124	FALSE	Endothelia Capillary E
CGGCAGT/	db/db2	db/db	2882	0.013605	FALSE	1.051507	FALSE	Endothelia Venous EC
CGGCAGT(	db/db2	db/db	5796	0.043505	FALSE	0.928051	FALSE	Endothelia Venous EC
CGGGACT1	db/db2	db/db	2822	0.100165	TRUE	1.576431	FALSE	
CGGGCAT/	db/db2	db/db	6197	0.115723	TRUE	3.193048	FALSE	
CGGGCAT/	db/db2	db/db	503	0.011561	FALSE	2.739655	FALSE	Muller cell
CGGGCAT(	db/db2	db/db	6169	0.020908	FALSE	0.975204	FALSE	Endothelia EC-C4
CGGGCAT(	db/db2	db/db	436	0.034334	FALSE	0.875114	FALSE	Photoreceptor
CGGGCAT(	db/db2	db/db	592	0.047807	FALSE	4.883191	FALSE	Muller cell
CGGGCAT1	db/db2	db/db	721	0.044326	FALSE	6.591337	TRUE	
CGGGCAT1	db/db2	db/db	875	0.038251	FALSE	1.565348	FALSE	Photoreceptor
CGGGTCA(	db/db2	db/db	10223	0.017758	FALSE	0.539229	FALSE	Photoreceptor
CGGGTGT/	db/db2	db/db	4086	0.033726	FALSE	1.186082	FALSE	Endothelia EC-C4
CGGGTGT/	db/db2	db/db	1089	0.039671	FALSE	2.533627	FALSE	Pericyte
CGGGTGT1	db/db2	db/db	429	0.057037	FALSE	0.222759	FALSE	Neuron
CGGGTGT1	db/db2	db/db	2238	0.016181	FALSE	0.694168	FALSE	Endothelia EC-C4
CGGTCAG(	db/db2	db/db	569	0.021669	FALSE	3.786886	FALSE	Muller cell
CGGTCAG(	db/db2	db/db	3639	0.146004	TRUE	2.03258	FALSE	
CGGTCAG(	db/db2	db/db	848	0.029787	FALSE	2.381964	FALSE	Muller cell
CGTAAGT(	db/db2	db/db	402	0.020536	FALSE	1.148534	FALSE	Endothelia Capillary E
CGTAATG(	db/db2	db/db	373	0.020536	FALSE	4.321021	FALSE	Muller cell
CGTAATG(	db/db2	db/db	2822	0.021286	FALSE	0.929616	FALSE	Endothelia Venous EC
CGTAATG(	db/db2	db/db	3131	0.009712	FALSE	1.260022	FALSE	Photoreceptor
CGTAGTA/	db/db2	db/db	2101	0.012557	FALSE	0.246838	FALSE	Photoreceptor
CGTAGTA1	db/db2	db/db	9390	0.080645	FALSE	0.751392	FALSE	Photoreceptor
CGTCAAA/	db/db2	db/db	1138	0.013074	FALSE	1.247071	FALSE	Endothelia Capillary E
CGTCAAA/	db/db2	db/db	1812	0.006317	FALSE	1.356315	FALSE	Pericyte

CGTCAAA/ db/db2	db/db	1792	0.008852	FALSE	1.744545	FALSE	Endothelia Capillary E
CGTCAAA(db/db2	db/db	999	0.049679	FALSE	1.462283	FALSE	Photoreceptor
CGTCAAA(db/db2	db/db	5698	0.021669	FALSE	0.808203	FALSE	Photoreceptor
CGTCAAA(db/db2	db/db	4477	0.017434	FALSE	0.911305	FALSE	Endothelia Venous EC
CGTCAAA(db/db2	db/db	2662	0.057037	FALSE	0.726514	FALSE	Photoreceptor
CGTCAAA(db/db2	db/db	2200	0.041154	FALSE	1.371111	FALSE	Neuron
CGTCAAA(db/db2	db/db	401	0.068864	FALSE	5.510535	TRUE	
CGTCCATC db/db2	db/db	635	0.053718	FALSE	1.557711	FALSE	Photoreceptor
CGTCCATC db/db2	db/db	2166	0.032546	FALSE	1.518285	FALSE	Endothelia Capillary E
CGTCCATC db/db2	db/db	2663	0.046025	FALSE	1.255217	FALSE	Endothelia Aterial EC
CGTCCATC db/db2	db/db	4134	0.164835	TRUE	3.482678	FALSE	
CGTGAAT/ db/db2	db/db	1363	0.011805	FALSE	1.218117	FALSE	Endothelia Capillary E
CGTGAAT/ db/db2	db/db	942	0.060641	FALSE	41.00279	TRUE	
CGTGAAT(db/db2	db/db	1346	0.084562	FALSE	2.404352	FALSE	Photoreceptor
CGTGAAT(db/db2	db/db	966	0.057037	FALSE	1.952513	FALSE	Photoreceptor
CGTGAATT db/db2	db/db	957	0.034334	FALSE	0.51159	FALSE	Endothelia EC-C4
CGTGAATT db/db2	db/db	1503	0.045165	FALSE	1.347512	FALSE	Photoreceptor
CGTGATA/ db/db2	db/db	1034	0.065957	FALSE	1.2238	FALSE	Photoreceptor
CGTGATA/ db/db2	db/db	1289	0.024971	FALSE	0.267512	FALSE	Photoreceptor
CGTGATA/ db/db2	db/db	5153	0.024971	FALSE	1.111464	FALSE	Endothelia Venous EC
CGTGCTTA db/db2	db/db	799	0.068864	FALSE	1.851595	FALSE	Photoreceptor
CGTGCTTA db/db2	db/db	740	0.065957	FALSE	30.65457	TRUE	
CGTGCTTA db/db2	db/db	1143	0.057037	FALSE	1.384903	FALSE	Photoreceptor
CGTGCTTA db/db2	db/db	5766	0.192271	TRUE	3.93229	FALSE	
CGTGCTTC db/db2	db/db	811	0.049679	FALSE	0.772326	FALSE	Photoreceptor
CGTGCTTT db/db2	db/db	9404	0.020908	FALSE	0.510353	FALSE	Photoreceptor
CGTGTCTC db/db2	db/db	865	0.218615	TRUE	6.358819	TRUE	
CGTGTCTC db/db2	db/db	1232	0.024534	FALSE	0.402455	FALSE	Photoreceptor
CGTGTCTC db/db2	db/db	599	0.041154	FALSE	3.115464	FALSE	Pericyte
CGTGTCTT db/db2	db/db	601	0.005607	FALSE	2.105212	FALSE	Muller cell
CGTTAGA/ db/db2	db/db	791	0.061912	FALSE	1.473716	FALSE	Photoreceptor
CGTTAGA/ db/db2	db/db	2448	0.015581	FALSE	1.310439	FALSE	Endothelia Venous EC
CGTTAGA(db/db2	db/db	1427	0.049679	FALSE	0.627756	FALSE	Neuron
CGTTAGA(db/db2	db/db	519	0.095727	FALSE	12.57485	TRUE	
CGTTAGA(db/db2	db/db	4888	0.024105	FALSE	0.92143	FALSE	Photoreceptor
CGTTAGA(db/db2	db/db	1863	0.063221	FALSE	0.60831	FALSE	Photoreceptor
CGTTAGA(db/db2	db/db	1593	0.015879	FALSE	1.477431	FALSE	Endothelia Capillary E
CGTTCTGA db/db2	db/db	6167	0.026328	FALSE	0.803477	FALSE	Photoreceptor
CGTTCTGC db/db2	db/db	8729	0.014429	FALSE	0.643282	FALSE	Photoreceptor
CGTTCTGT db/db2	db/db	548	0.075259	FALSE	3.907923	FALSE	Muller cell
CGTTGGG/ db/db2	db/db	427	0.052669	FALSE	2.857697	FALSE	Muller cell
CTAACTTA db/db2	db/db	8623	0.03313	FALSE	0.7684	FALSE	Photoreceptor
CTAACTTC db/db2	db/db	1801	0.031411	FALSE	0.931777	FALSE	Photoreceptor
CTAAGTG(db/db2	db/db	2954	0.009712	FALSE	1.068712	FALSE	Endothelia Capillary E
CTAAGTG(db/db2	db/db	2707	0.008644	FALSE	0.898771	FALSE	Endothelia EC-C4
CTAAGTGT db/db2	db/db	2355	0.025868	FALSE	1.190282	FALSE	Endothelia EC-C4
CTACAGA/ db/db2	db/db	349	0.030859	FALSE	29.6	TRUE	

CTACAGAA db/db2	db/db	4646	0.045165	FALSE	1.153236	FALSE	Endothelia EC-C4
CTACAGAC db/db2	db/db	1715	0.020908	FALSE	1.160444	FALSE	Endothelia Capillary E
CTACAGAC db/db2	db/db	1546	0.024971	FALSE	1.761766	FALSE	Endothelia Venous EC
CTACAGAT db/db2	db/db	4151	0.023682	FALSE	0.867055	FALSE	Endothelia Aterial EC
CTACAGAT db/db2	db/db	401	0.059406	FALSE	1.410431	FALSE	Photoreceptor
CTACAGAT db/db2	db/db	1792	0.022059	FALSE	1.109081	FALSE	Endothelia EC-C4
CTACATTG db/db2	db/db	1825	0.015287	FALSE	1.350804	FALSE	Photoreceptor
CTACATTG db/db2	db/db	4974	0.028754	FALSE	1.064852	FALSE	Photoreceptor
CTACATTT db/db2	db/db	1090	0.091004	FALSE	2.84367	FALSE	Muller cell
CTACCCAA db/db2	db/db	480	0.018422	FALSE	1.937265	FALSE	Endothelia Capillary E
CTACCCAC db/db2	db/db	4475	0.030859	FALSE	0.983143	FALSE	Endothelia Venous EC
CTACCCAG db/db2	db/db	1683	0.018088	FALSE	0.866516	FALSE	Photoreceptor
CTACCCAT db/db2	db/db	1093	0.025416	FALSE	1.644867	FALSE	Photoreceptor
CTACCTGA db/db2	db/db	6335	0.038953	FALSE	1.014158	FALSE	Endothelia EC-C4
CTACCTGA db/db2	db/db	3921	0.037564	FALSE	1.065555	FALSE	Photoreceptor
CTACCTGC db/db2	db/db	537	0.063221	FALSE	2.581563	FALSE	Endothelia Capillary E
CTACCTGC db/db2	db/db	4155	0.052669	FALSE	1.148093	FALSE	Photoreceptor
CTACCTGT db/db2	db/db	1623	0.011805	FALSE	1.019004	FALSE	Endothelia Capillary E
CTACGGGA db/db2	db/db	909	0.024971	FALSE	1.449991	FALSE	Photoreceptor
CTACGGGA db/db2	db/db	1162	0.014429	FALSE	0.072735	FALSE	Photoreceptor
CTACGGGA db/db2	db/db	2459	0.018088	FALSE	1.34105	FALSE	Endothelia Venous EC
CTACGGGA db/db2	db/db	822	0.055901	FALSE	0.720214	FALSE	Photoreceptor
CTACGGGA db/db2	db/db	1654	0.007636	FALSE	1.360235	FALSE	Endothelia Capillary E
CTACGGGA db/db2	db/db	3124	0.038953	FALSE	0.990989	FALSE	Endothelia EC-C4
CTACGGGA db/db2	db/db	2815	0.043505	FALSE	0.870333	FALSE	Endothelia EC-C4
CTACGGGA db/db2	db/db	10046	0.028251	FALSE	0.587371	FALSE	Photoreceptor
CTACTATA db/db2	db/db	4563	0.012814	FALSE	0.946334	FALSE	Endothelia Capillary E
CTACTATA db/db2	db/db	4324	0.015581	FALSE	0.984544	FALSE	Photoreceptor
CTACTATC db/db2	db/db	2854	0.029266	FALSE	1.23054	FALSE	Endothelia Aterial EC
CTACTATG db/db2	db/db	490	0.025868	FALSE	3.301514	FALSE	Photoreceptor
CTACTATG db/db2	db/db	4249	0.028754	FALSE	0.947156	FALSE	Photoreceptor
CTACTATG db/db2	db/db	2072	0.054795	FALSE	1.95136	FALSE	Photoreceptor
CTACTATT db/db2	db/db	782	0.080645	FALSE	9.183674	TRUE	
CTACTATT db/db2	db/db	1449	0.029787	FALSE	1.220632	FALSE	Photoreceptor
CTACTATT db/db2	db/db	1495	0.030318	FALSE	1.012825	FALSE	Photoreceptor
CTAGACAA db/db2	db/db	9693	0.03313	FALSE	0.592399	FALSE	Photoreceptor
CTAGACAA db/db2	db/db	4398	0.046906	FALSE	1.120022	FALSE	Photoreceptor
CTAGACAC db/db2	db/db	773	0.038953	FALSE	1.107129	FALSE	Photoreceptor
CTAGACAC db/db2	db/db	2359	0.012303	FALSE	1.189049	FALSE	Endothelia Capillary E
CTAGACAT db/db2	db/db	6417	0.026328	FALSE	0.625976	FALSE	Photoreceptor
CTAGGTAA db/db2	db/db	3642	0.131994	TRUE	4.489119	FALSE	
CTAGGTAC db/db2	db/db	1728	0.015879	FALSE	1.273283	FALSE	Endothelia Capillary E
CTAGGTAC db/db2	db/db	1249	0.068864	FALSE	1.990442	FALSE	Photoreceptor
CTAGGTAT db/db2	db/db	1965	0.018761	FALSE	1.194313	FALSE	Endothelia EC-C4
CTATAGGA db/db2	db/db	1288	0.060641	FALSE	10.57155	TRUE	
CTATAGGA db/db2	db/db	1397	0.052669	FALSE	2.045055	FALSE	Photoreceptor
CTATCCGA db/db2	db/db	270	0.043505	FALSE	55.68783	TRUE	

CTATCCGC db/db2	db/db	1313	0.095727	FALSE	1.510939	FALSE	Photoreceptor
CTATCTAC db/db2	db/db	737	0.024105	FALSE	0.374672	FALSE	Photoreceptor
CTATCTAG db/db2	db/db	2684	0.021669	FALSE	0.328617	FALSE	Photoreceptor
CTATCTAT db/db2	db/db	848	0.012303	FALSE	0.888416	FALSE	Endothelia Capillary E
CTCAACCC db/db2	db/db	2933	0.004436	FALSE	1.207804	FALSE	Neuron
CTCAACCC db/db2	db/db	3934	0.034954	FALSE	1.04338	FALSE	Photoreceptor
CTCAACCC db/db2	db/db	1594	0.022059	FALSE	2.082468	FALSE	Endothelia Capillary E
CTCAACCC db/db2	db/db	4839	0.019455	FALSE	1.06627	FALSE	Endothelia Venous EC
CTCAACCC db/db2	db/db	1205	0.047807	FALSE	1.880114	FALSE	Photoreceptor
CTCAACCT db/db2	db/db	3748	0.018422	FALSE	0.453217	FALSE	Photoreceptor
CTCAAGA db/db2	db/db	832	0.031973	FALSE	4.370782	FALSE	Muller cell
CTCAAGAC db/db2	db/db	1334	0.018761	FALSE	0.852817	FALSE	Muller cell
CTCAAGAC db/db2	db/db	5070	0.030318	FALSE	0.767295	FALSE	Photoreceptor
CTCAAGAC db/db2	db/db	400	0.024971	FALSE	1.662058	FALSE	Microglia
CTCAATTA db/db2	db/db	6660	0.032546	FALSE	0.990893	FALSE	Photoreceptor
CTCAATTC db/db2	db/db	8618	0.024971	FALSE	0.364323	FALSE	Photoreceptor
CTCAATTC db/db2	db/db	4194	0.088776	FALSE	1.221421	FALSE	Endothelia Venous EC
CTCACTGA db/db2	db/db	1232	0.064568	FALSE	1.791334	FALSE	Photoreceptor
CTCACTGC db/db2	db/db	361	0.022857	FALSE	4.759635	FALSE	Muller cell
CTCACTGT db/db2	db/db	520	0.014151	FALSE	2.630264	FALSE	Photoreceptor
CTCAGAA db/db2	db/db	1460	0.031411	FALSE	1.095875	FALSE	Photoreceptor
CTCAGAAC db/db2	db/db	2586	0.049679	FALSE	1.741164	FALSE	Endothelia EC-C4
CTCAGAAC db/db2	db/db	2142	0.068864	FALSE	1.081323	FALSE	Photoreceptor
CTCAGAAT db/db2	db/db	10042	0.010846	FALSE	0.545332	FALSE	Photoreceptor
CTCAGAAT db/db2	db/db	676	0.033726	FALSE	4.212946	FALSE	Muller cell
CTCAGGG db/db2	db/db	695	0.020171	FALSE	0.656577	FALSE	Photoreceptor
CTCAGGG db/db2	db/db	1818	0.020536	FALSE	0.956394	FALSE	Photoreceptor
CTCAGGG db/db2	db/db	4024	0.021286	FALSE	1.092289	FALSE	Endothelia EC-C4
CTCAGGG db/db2	db/db	1230	0.061912	FALSE	1.462228	FALSE	Photoreceptor
CTCAGGG db/db2	db/db	5470	0.019455	FALSE	1.045566	FALSE	Endothelia Venous EC
CTCAGGG db/db2	db/db	9107	0.036232	FALSE	0.775782	FALSE	Photoreceptor
CTCAGTCC db/db2	db/db	399	0.037564	FALSE	26.94064	TRUE	
CTCAGTCC db/db2	db/db	8569	0.016488	FALSE	0.641418	FALSE	Photoreceptor
CTCAGTCC db/db2	db/db	1604	0.082569	FALSE	20.06648	TRUE	
CTCAGTCT db/db2	db/db	5932	0.029266	FALSE	1.029192	FALSE	Photoreceptor
CTCATCGA db/db2	db/db	881	0.046025	FALSE	1.103438	FALSE	Photoreceptor
CTCATCGC db/db2	db/db	6562	0.084562	FALSE	1.004045	FALSE	Photoreceptor
CTCATCGT db/db2	db/db	6756	0.023266	FALSE	0.981267	FALSE	Photoreceptor
CTCATGCA db/db2	db/db	5918	0.028251	FALSE	0.891621	FALSE	Endothelia Venous EC
CTCATGCA db/db2	db/db	260	0.035586	FALSE	49.18567	TRUE	
CTCATGCA db/db2	db/db	4020	0.148319	TRUE	4.138072	FALSE	
CTCATTAA db/db2	db/db	547	0.024105	FALSE	1.025487	FALSE	Photoreceptor
CTCATTAC db/db2	db/db	719	0.016488	FALSE	2.183866	FALSE	Endothelia Capillary E
CTCATTAC db/db2	db/db	566	0.028251	FALSE	3.432842	FALSE	Muller cell
CTCATTAT db/db2	db/db	2129	0.017114	FALSE	1.28829	FALSE	Endothelia Capillary E
CTCCAACA db/db2	db/db	8689	0.023266	FALSE	0.679137	FALSE	Photoreceptor
CTCCAACA db/db2	db/db	1952	0.019106	FALSE	0.806682	FALSE	Endothelia EC-C4

CTCCAACC db/db2	db/db	4707	0.031411	FALSE	0.853855	FALSE	Photoreceptor
CTCCAACC db/db2	db/db	6371	0.020171	FALSE	0.776732	FALSE	Endothelia Venous EC
CTCCAACG db/db2	db/db	3220	0.17103	TRUE	5.164034	TRUE	
CTCCAACG db/db2	db/db	8705	0.017114	FALSE	0.795153	FALSE	Photoreceptor
CTCCAACG db/db2	db/db	2797	0.015879	FALSE	1.322477	FALSE	Endothelia Aterial EC
CTCCAACT db/db2	db/db	427	0.057037	FALSE	3.425405	FALSE	Muller cell
CTCCAACT db/db2	db/db	2005	0.013605	FALSE	1.2794	FALSE	Endothelia Aterial EC
CTCCAACT db/db2	db/db	1484	0.082569	FALSE	2.442445	FALSE	Photoreceptor
CTCCACAA db/db2	db/db	1162	0.059406	FALSE	1.791186	FALSE	Photoreceptor
CTCCACAG db/db2	db/db	1971	0.046906	FALSE	1.011541	FALSE	Photoreceptor
CTCCATGT db/db2	db/db	5363	0.027273	FALSE	0.856926	FALSE	Endothelia Venous EC
CTCCCAAA db/db2	db/db	3223	0.030859	FALSE	1.033285	FALSE	Photoreceptor
CTCCCAAC db/db2	db/db	2549	0.029266	FALSE	1.029643	FALSE	Endothelia EC-C4
CTCCCAAG db/db2	db/db	388	0.029787	FALSE	26.43312	TRUE	
CTCCCAAG db/db2	db/db	597	0.034334	FALSE	1.50077	FALSE	Photoreceptor
CTCCCAAT db/db2	db/db	2115	0.028251	FALSE	1.171299	FALSE	Photoreceptor
CTCCCAAT db/db2	db/db	1849	0.024534	FALSE	0.777138	FALSE	Photoreceptor
CTCCCTCA db/db2	db/db	479	0.130374	TRUE	7.58427	TRUE	
CTCCCTCG db/db2	db/db	9713	0.015581	FALSE	0.605564	FALSE	Photoreceptor
CTCCCTCG db/db2	db/db	569	0.059406	FALSE	2.606084	FALSE	Endothelia Capillary E
CTCCCTCT db/db2	db/db	4297	0.012814	FALSE	1.169216	FALSE	Photoreceptor
CTCCCTCT db/db2	db/db	6347	0.049679	FALSE	0.824798	FALSE	Endothelia Venous EC
CTCCCTCT db/db2	db/db	989	0.060641	FALSE	1.930961	FALSE	Neuron
CTCCGATG db/db2	db/db	8646	0.014711	FALSE	0.666384	FALSE	Photoreceptor
CTCCTCCC db/db2	db/db	557	0.067388	FALSE	3.414756	FALSE	Endothelia Capillary E
CTCCTCCG db/db2	db/db	381	0.049679	FALSE	3.985552	FALSE	Muller cell
CTCCTCCG db/db2	db/db	388	0.048732	FALSE	3.83177	FALSE	Photoreceptor
CTCCTCCT db/db2	db/db	1894	0.01981	FALSE	1.681046	FALSE	Neuron
CTCCTTTA db/db2	db/db	230	0.027273	FALSE	57.8125	TRUE	
CTCCTTTG db/db2	db/db	2698	0.020171	FALSE	0.443229	FALSE	Photoreceptor
CTCCTTTT db/db2	db/db	1114	0.046906	FALSE	0.783733	FALSE	Photoreceptor
CTCGAGG db/db2	db/db	418	0.047807	FALSE	5.663717	TRUE	
CTCGAGG db/db2	db/db	2635	0.040404	FALSE	1.410654	FALSE	Photoreceptor
CTCTCAGA db/db2	db/db	1691	0.021286	FALSE	1.706309	FALSE	Endothelia Capillary E
CTCTCAGC db/db2	db/db	1323	0.068864	FALSE	1.637084	FALSE	Photoreceptor
CTCTCAGC db/db2	db/db	2411	0.020536	FALSE	1.392097	FALSE	Endothelia Capillary E
CTCTCAGC db/db2	db/db	2340	0.065957	FALSE	1.04068	FALSE	Endothelia Capillary E
CTCTCAGC db/db2	db/db	4359	0.028754	FALSE	1.132689	FALSE	Endothelia Venous EC
CTCTCAGT db/db2	db/db	716	0.061912	FALSE	11.15141	TRUE	
CTCTCAGT db/db2	db/db	1540	0.019455	FALSE	0.811863	FALSE	Photoreceptor
CTCTCGAC db/db2	db/db	420	0.022455	FALSE	53.91304	TRUE	
CTCTCGAC db/db2	db/db	811	0.048732	FALSE	0.86746	FALSE	Photoreceptor
CTCTCGAC db/db2	db/db	1256	0.052669	FALSE	1.640369	FALSE	Photoreceptor
CTCTCGAC db/db2	db/db	2014	0.031411	FALSE	0.78863	FALSE	Photoreceptor
CTCTCGAC db/db2	db/db	9359	0.029787	FALSE	0.69607	FALSE	Photoreceptor
CTCTGGTA db/db2	db/db	1750	0.021669	FALSE	1.20204	FALSE	Endothelia Capillary E
CTCTGGTC db/db2	db/db	1822	0.023682	FALSE	0.962429	FALSE	Photoreceptor

CTCTGGTC db/db2	db/db	219	0.038251	FALSE	70.84786	TRUE	
CTGAATGC db/db2	db/db	2146	0.053718	FALSE	1.060863	FALSE	Photoreceptor
CTGAATGC db/db2	db/db	5938	0.020908	FALSE	0.771869	FALSE	Endothelia Venous EC
CTGAATGC db/db2	db/db	611	0.017758	FALSE	1.251317	FALSE	Muller cell
CTGAATGT db/db2	db/db	1930	0.028754	FALSE	1.309225	FALSE	Pericyte
CTGAATGT db/db2	db/db	934	0.030859	FALSE	1.730847	FALSE	Endothelia Capillary E
CTGAGCG db/db2	db/db	2445	0.088776	FALSE	9.45146	TRUE	
CTGAGCG db/db2	db/db	2025	0.103732	TRUE	2.704952	FALSE	
CTGAGCG db/db2	db/db	3547	0.052669	FALSE	0.953146	FALSE	Photoreceptor
CTGAGGC db/db2	db/db	624	0.016799	FALSE	2.701578	FALSE	Endothelia Capillary E
CTGAGGC db/db2	db/db	2814	0.028754	FALSE	1.047531	FALSE	Pericyte
CTGAGGC db/db2	db/db	1151	0.036232	FALSE	1.17603	FALSE	Muller cell
CTGAGGC db/db2	db/db	475	0.04192	FALSE	2.009548	FALSE	Photoreceptor
CTGAGGC db/db2	db/db	3497	0.015879	FALSE	1.024659	FALSE	Photoreceptor
CTGATCCC db/db2	db/db	467	0.073582	FALSE	3.824172	FALSE	Muller cell
CTGATCCC db/db2	db/db	764	0.013338	FALSE	0.239393	FALSE	Photoreceptor
CTGCAGG db/db2	db/db	2695	0.029787	FALSE	1.458315	FALSE	Endothelia Capillary E
CTGCAGG db/db2	db/db	6761	0.052669	FALSE	0.839491	FALSE	Endothelia Venous EC
CTGCAGG db/db2	db/db	3464	0.071958	FALSE	1.501078	FALSE	Endothelia Capillary E
CTGCAGG db/db2	db/db	1701	0.033726	FALSE	2.206023	FALSE	Muller cell
CTGCAGG db/db2	db/db	2303	0.020536	FALSE	0.783357	FALSE	Photoreceptor
CTGCATCA db/db2	db/db	2620	0.057037	FALSE	1.845624	FALSE	Photoreceptor
CTGCATCC db/db2	db/db	7353	0.048732	FALSE	0.974007	FALSE	Photoreceptor
CTGCATCT db/db2	db/db	4171	0.036891	FALSE	1.023791	FALSE	Endothelia Venous EC
CTGCCATA db/db2	db/db	1235	0.059406	FALSE	2.479743	FALSE	Endothelia Capillary E
CTGCCATA db/db2	db/db	2718	0.024105	FALSE	1.02524	FALSE	Endothelia Capillary E
CTGCCATG db/db2	db/db	840	0.027758	FALSE	39.97456	TRUE	
CTGCCATG db/db2	db/db	3824	0.038953	FALSE	0.636049	FALSE	Photoreceptor
CTGCCATT db/db2	db/db	956	0.032546	FALSE	0.374518	FALSE	Photoreceptor
CTGCCATT db/db2	db/db	423	0.061912	FALSE	55.2	TRUE	
CTGCCATT db/db2	db/db	711	0.095727	FALSE	4.339586	FALSE	Muller cell
CTGCCATT db/db2	db/db	1405	0.031411	FALSE	0.571437	FALSE	Photoreceptor
CTGCCTAT db/db2	db/db	4604	0.130374	TRUE	2.22996	FALSE	
CTGCGAG db/db2	db/db	8743	0.036232	FALSE	0.67527	FALSE	Photoreceptor
CTGCGAG db/db2	db/db	492	0.032546	FALSE	1.177722	FALSE	Photoreceptor
CTGCGAG db/db2	db/db	2204	0.084562	FALSE	1.815785	FALSE	Muller cell
CTGCGAG db/db2	db/db	539	0.030318	FALSE	42.16084	TRUE	
CTGCGAG db/db2	db/db	1209	0.033726	FALSE	1.148715	FALSE	Photoreceptor
CTGCGAG db/db2	db/db	7612	0.029787	FALSE	0.809216	FALSE	Photoreceptor
CTGCGAG db/db2	db/db	7043	0.143501	TRUE	2.136546	FALSE	
CTGCTCAC db/db2	db/db	584	0.031973	FALSE	2.269361	FALSE	Endothelia Capillary E
CTGCTCAT db/db2	db/db	2346	0.010384	FALSE	0.670689	FALSE	Endothelia EC-C4
CTGCTCAT db/db2	db/db	3665	0.022857	FALSE	1.169467	FALSE	Endothelia Capillary E
CTGGACG db/db2	db/db	4583	0.011081	FALSE	1.019303	FALSE	Neuron
CTGGACG db/db2	db/db	726	0.03313	FALSE	3.99093	FALSE	Muller cell
CTGGACG db/db2	db/db	1211	0.020908	FALSE	1.150477	FALSE	Endothelia EC-C4
CTGGACG db/db2	db/db	1319	0.014429	FALSE	2.215585	FALSE	Endothelia Capillary E

CTGGCAG/ db/db2	db/db	394	0.055901	FALSE	0.474086	FALSE	Pericyte
CTGGCAG(db/db2	db/db	3979	0.012303	FALSE	0.841875	FALSE	Endothelia EC-C4
CTGGTCTA db/db2	db/db	1905	0.093319	FALSE	1.103175	FALSE	Photoreceptor
CTGGTCTC db/db2	db/db	5458	0.022455	FALSE	1.011055	FALSE	Endothelia Venous EC
CTGGTCTT db/db2	db/db	3128	0.018422	FALSE	1.303134	FALSE	Endothelia Capillary E
CTGTACCA db/db2	db/db	3279	0.01981	FALSE	1.339416	FALSE	Endothelia Capillary E
CTGTACCC db/db2	db/db	2474	0.064568	FALSE	1.382348	FALSE	Photoreceptor
CTGTACCC db/db2	db/db	4120	0.029266	FALSE	1.173486	FALSE	Photoreceptor
CTGTACCC db/db2	db/db	1734	0.047807	FALSE	1.685231	FALSE	Endothelia Capillary E
CTGTAGA/ db/db2	db/db	1374	0.014997	FALSE	1.967062	FALSE	Microglia
CTGTAGAC(db/db2	db/db	2749	0.021286	FALSE	0.910733	FALSE	Endothelia EC-C4
CTGTAGAC(db/db2	db/db	2239	0.030318	FALSE	1.407995	FALSE	Pericyte
CTGTAGAT db/db2	db/db	1646	0.015287	FALSE	0.500843	FALSE	Endothelia Capillary E
CTGTATTA db/db2	db/db	459	0.014711	FALSE	0.823173	FALSE	Photoreceptor
CTGTATTA db/db2	db/db	4347	0.040404	FALSE	1.090143	FALSE	Photoreceptor
CTGTATTA db/db2	db/db	786	0.017434	FALSE	2.420295	FALSE	Photoreceptor
CTGTATTA db/db2	db/db	5508	0.033726	FALSE	0.967797	FALSE	Photoreceptor
CTGTATTT db/db2	db/db	4757	0.04192	FALSE	0.822725	FALSE	Photoreceptor
CTGTCGTA db/db2	db/db	2729	0.038251	FALSE	1.616137	FALSE	Neuron
CTGTCGTA db/db2	db/db	3518	0.029266	FALSE	1.187646	FALSE	Photoreceptor
CTGTCGTA db/db2	db/db	3274	0.017434	FALSE	0.928051	FALSE	Endothelia Capillary E
CTGTCGT(db/db2	db/db	3286	0.045165	FALSE	1.440689	FALSE	Endothelia Capillary E
CTGTCGTT db/db2	db/db	4363	0.025416	FALSE	0.92404	FALSE	Endothelia EC-C4
CTGTCGTT db/db2	db/db	9370	0.012814	FALSE	0.680532	FALSE	Photoreceptor
CTGTGAAC(db/db2	db/db	6431	0.15354	TRUE	3.076854	FALSE	
CTGTGAAC(db/db2	db/db	821	0.038251	FALSE	1.987942	FALSE	Endothelia Capillary E
CTGTGGG/ db/db2	db/db	868	0.022857	FALSE	2.480059	FALSE	Endothelia Capillary E
CTGTGGG(db/db2	db/db	1813	0.106408	TRUE	8.734506	TRUE	
CTGTGGG(db/db2	db/db	1332	0.100165	TRUE	1.976936	FALSE	
CTGTGGG db/db2	db/db	270	0.058205	FALSE	2.105731	FALSE	Microglia
CTTACCGA db/db2	db/db	4626	0.018422	FALSE	0.92222	FALSE	Endothelia EC-C4
CTTACCGC db/db2	db/db	544	0.064568	FALSE	39.06391	TRUE	
CTTACCGC db/db2	db/db	2634	0.033726	FALSE	2.630839	FALSE	Muller cell
CTTACCGT db/db2	db/db	4235	0.022059	FALSE	0.980761	FALSE	Endothelia Capillary E
CTTACCGT db/db2	db/db	2786	0.010157	FALSE	1.05803	FALSE	Endothelia Capillary E
CTTACCGT db/db2	db/db	1085	0.029787	FALSE	1.264296	FALSE	Photoreceptor
CTTAGGA/ db/db2	db/db	7092	0.036232	FALSE	0.907663	FALSE	Photoreceptor
CTTAGGA/ db/db2	db/db	587	0.021669	FALSE	2.539305	FALSE	Muller cell
CTTAGGAC(db/db2	db/db	2755	0.055901	FALSE	16.51335	TRUE	
CTTAGGAT db/db2	db/db	7040	0.018761	FALSE	0.705702	FALSE	Photoreceptor
CTTAGGAT db/db2	db/db	1666	0.017758	FALSE	1.898816	FALSE	Endothelia Capillary E
CTTCAATA db/db2	db/db	6595	0.010614	FALSE	0.942918	FALSE	Endothelia Venous EC
CTTCAATA db/db2	db/db	4348	0.021286	FALSE	1.04511	FALSE	Endothelia Venous EC
CTTCCGAA db/db2	db/db	1919	0.026796	FALSE	0.567767	FALSE	Photoreceptor
CTTCCGAC db/db2	db/db	7917	0.015287	FALSE	0.647162	FALSE	Photoreceptor
CTTCCGAC db/db2	db/db	335	0.019106	FALSE	59.00086	TRUE	
CTTCCGAC db/db2	db/db	2157	0.048732	FALSE	1.664281	FALSE	Photoreceptor

CTTCCGAG db/db2	db/db	868	0.017434	FALSE	1.637352	FALSE	Endothelia EC-C4
CTTCCGAT db/db2	db/db	1912	0.01981	FALSE	1.526677	FALSE	Endothelia Capillary E
CTTCCGAT db/db2	db/db	381	0.015581	FALSE	1.606818	FALSE	Endothelia Capillary E
CTTCCTTA db/db2	db/db	377	0.033726	FALSE	4.57055	FALSE	Endothelia Capillary E
CTTCCTTA db/db2	db/db	3997	0.010157	FALSE	1.317896	FALSE	Photoreceptor
CTTCCTTA db/db2	db/db	2041	0.013338	FALSE	1.240617	FALSE	Endothelia Capillary E
CTTCCTTA db/db2	db/db	5616	0.047807	FALSE	1.090838	FALSE	Photoreceptor
CTTCCTTG db/db2	db/db	4665	0.15354	TRUE	4.215608	FALSE	
CTTCCTTG db/db2	db/db	1685	0.008234	FALSE	0.981353	FALSE	Endothelia EC-C4
CTTCGGTA db/db2	db/db	2329	0.093319	FALSE	1.105881	FALSE	Photoreceptor
CTTCGGTA db/db2	db/db	7404	0.013876	FALSE	0.7898	FALSE	Photoreceptor
CTTCGGTG db/db2	db/db	4742	0.148319	TRUE	1.948267	FALSE	
CTTCTAAC db/db2	db/db	1567	0.028251	FALSE	0.661779	FALSE	Photoreceptor
CTTCTAAG db/db2	db/db	3636	0.023266	FALSE	1.631669	FALSE	Neuron
CTTCTCTA db/db2	db/db	5097	0.028754	FALSE	1.127267	FALSE	Photoreceptor
CTTCTCTC db/db2	db/db	967	0.028251	FALSE	0.488182	FALSE	Photoreceptor
CTTCTCTG db/db2	db/db	2074	0.025868	FALSE	1.288497	FALSE	Endothelia Capillary E
CTTCTCTT db/db2	db/db	2325	0.068864	FALSE	1.603708	FALSE	Photoreceptor
CTTCTCTT db/db2	db/db	7357	0.021286	FALSE	0.84735	FALSE	Photoreceptor
CTTCTCTT db/db2	db/db	5710	0.040404	FALSE	0.955927	FALSE	Endothelia Venous EC
CTTGAGA db/db2	db/db	2408	0.031411	FALSE	0.87579	FALSE	Photoreceptor
CTTGATTC db/db2	db/db	3093	0.080645	FALSE	1.579729	FALSE	Photoreceptor
CTTGATTG db/db2	db/db	2537	0.107669	TRUE	1.718363	FALSE	
CTTGATTT db/db2	db/db	5210	0.018761	FALSE	0.795051	FALSE	Photoreceptor
CTTGATTT db/db2	db/db	2267	0.017114	FALSE	0.983494	FALSE	Photoreceptor
CTTGATTT db/db2	db/db	1128	0.007441	FALSE	1.873985	FALSE	Endothelia Capillary E
CTTGATTT db/db2	db/db	1341	0.076994	FALSE	15.93776	TRUE	
CTTGATTT db/db2	db/db	1143	0.058205	FALSE	1.544479	FALSE	Photoreceptor
CTTCAATT db/db2	db/db	1028	0.041154	FALSE	1.09165	FALSE	Photoreceptor
CTTTCGGA db/db2	db/db	1159	0.017434	FALSE	1.616021	FALSE	Endothelia Capillary E
CTTTCGGC db/db2	db/db	1035	0.039671	FALSE	1.636803	FALSE	Muller cell
CTTTCGGT db/db2	db/db	7145	0.026796	FALSE	1.024678	FALSE	Photoreceptor
GAAACCT db/db2	db/db	1046	0.044326	FALSE	1.8403	FALSE	Photoreceptor
GAAACCT db/db2	db/db	4236	0.018761	FALSE	0.982094	FALSE	Endothelia Venous EC
GAAACCT db/db2	db/db	4792	0.070386	FALSE	0.99131	FALSE	Photoreceptor
GAAATGA db/db2	db/db	1288	0.059406	FALSE	2.015551	FALSE	Photoreceptor
GAAATGA db/db2	db/db	1919	0.039671	FALSE	6.236018	TRUE	
GAAATGA db/db2	db/db	439	0.143501	TRUE	39.6184	TRUE	
GAAATGA db/db2	db/db	1182	0.053718	FALSE	1.245868	FALSE	Photoreceptor
GAAATGA db/db2	db/db	771	0.068864	FALSE	3.72959	FALSE	Muller cell
GAAATGA db/db2	db/db	4496	0.042704	FALSE	1.026591	FALSE	Endothelia Capillary E
GAACACT db/db2	db/db	2551	0.095727	FALSE	1.534318	FALSE	Photoreceptor
GAACACT db/db2	db/db	5996	0.014151	FALSE	0.707592	FALSE	Photoreceptor
GAACGTT db/db2	db/db	4929	0.021669	FALSE	0.949929	FALSE	Endothelia EC-C4
GAACGTT db/db2	db/db	1529	0.024105	FALSE	1.463262	FALSE	Endothelia Capillary E
GAACGTT db/db2	db/db	5200	0.016488	FALSE	1.010049	FALSE	Photoreceptor
GAACGTT db/db2	db/db	583	0.010157	FALSE	1.86712	FALSE	Pericyte

GAAGTGT db/db2	db/db	895	0.061912	FALSE	1.643405	FALSE	Photoreceptor
GAAGTGT db/db2	db/db	1066	0.076994	FALSE	7.258549	TRUE	
GAAGAAT db/db2	db/db	1472	0.075259	FALSE	6.514789	TRUE	
GAAGAAT db/db2	db/db	532	0.05065	FALSE	36.96275	TRUE	
GAAGAAT db/db2	db/db	391	0.054795	FALSE	33.5443	TRUE	
GAAGAAT db/db2	db/db	1874	0.051646	FALSE	0.775339	FALSE	Photoreceptor
GAAGAAT db/db2	db/db	7288	0.032546	FALSE	0.962348	FALSE	Photoreceptor
GAAGCCC db/db2	db/db	2155	0.032546	FALSE	0.529403	FALSE	Photoreceptor
GAAGCCC db/db2	db/db	1202	0.088776	FALSE	3.856461	FALSE	Muller cell
GAAGCCC db/db2	db/db	2894	0.018088	FALSE	0.517652	FALSE	Photoreceptor
GAAGCCC db/db2	db/db	3427	0.016799	FALSE	1.008699	FALSE	Endothelia Venous EC
GAAGCGA db/db2	db/db	5576	0.019455	FALSE	0.599489	FALSE	Photoreceptor
GAAGCGA db/db2	db/db	337	0.041154	FALSE	2.659588	FALSE	Neuron
GAAGCGA db/db2	db/db	1950	0.022455	FALSE	1.392321	FALSE	Pericyte
GAAGCGA db/db2	db/db	515	0.022059	FALSE	54.71779	TRUE	
GAAGCGA db/db2	db/db	3029	0.03313	FALSE	1.293074	FALSE	Endothelia Capillary EC
GAAGGAC db/db2	db/db	3393	0.060641	FALSE	1.521402	FALSE	Neuron
GAAGGAC db/db2	db/db	2861	0.030318	FALSE	1.000022	FALSE	Photoreceptor
GAAGGAC db/db2	db/db	5821	0.030859	FALSE	0.631055	FALSE	Photoreceptor
GAAGGGT db/db2	db/db	4007	0.017114	FALSE	1.071436	FALSE	Photoreceptor
GAAGGGT db/db2	db/db	460	0.082569	FALSE	3.812001	FALSE	Muller cell
GAAGGGT db/db2	db/db	5953	0.036232	FALSE	0.934988	FALSE	Photoreceptor
GAAGGGT db/db2	db/db	1598	0.015879	FALSE	0.63538	FALSE	Photoreceptor
GAAGGGT db/db2	db/db	1966	0.014429	FALSE	1.218571	FALSE	Endothelia Capillary EC
GAAGTAA db/db2	db/db	810	0.033726	FALSE	3.682784	FALSE	Muller cell
GAAGTAA db/db2	db/db	3025	0.016799	FALSE	1.006135	FALSE	Endothelia Capillary EC
GAAGTAA db/db2	db/db	736	0.014711	FALSE	2.683065	FALSE	Endothelia Capillary EC
GAAGTAA db/db2	db/db	1668	0.014711	FALSE	1.825801	FALSE	Endothelia Capillary EC
GAAGTAA db/db2	db/db	8039	0.022857	FALSE	0.58393	FALSE	Photoreceptor
GAAGTAA db/db2	db/db	3719	0.059406	FALSE	1.441574	FALSE	Photoreceptor
GAATAGA db/db2	db/db	1239	0.013605	FALSE	0	FALSE	Photoreceptor
GAATAGA db/db2	db/db	4135	0.071958	FALSE	1.094293	FALSE	Photoreceptor
GAATAGA db/db2	db/db	502	0.008644	FALSE	0	FALSE	Photoreceptor
GAATCAC db/db2	db/db	515	0.007636	FALSE	2.398526	FALSE	Endothelia Capillary EC
GAATCAC db/db2	db/db	365	0.075259	FALSE	32.87462	TRUE	
GAATCAC db/db2	db/db	5596	0.036232	FALSE	1.132485	FALSE	Photoreceptor
GAATCACT db/db2	db/db	1035	0.024534	FALSE	2.189185	FALSE	Muller cell
GAATCGT db/db2	db/db	4251	0.296296	TRUE	3.231374	FALSE	
GAATCGT db/db2	db/db	852	0.040404	FALSE	0.983481	FALSE	Photoreceptor
GAATCGT db/db2	db/db	366	0.027758	FALSE	3.311884	FALSE	Endothelia Capillary EC
GAATCGT db/db2	db/db	1670	0.036891	FALSE	1.550066	FALSE	Photoreceptor
GAATCGT db/db2	db/db	860	0.039671	FALSE	1.147601	FALSE	Endothelia Capillary EC
GACACGC db/db2	db/db	691	0.138889	TRUE	7.664884	TRUE	
GACACGC db/db2	db/db	3985	0.029266	FALSE	1.0564	FALSE	Endothelia Capillary EC
GACACGC db/db2	db/db	1114	0.035586	FALSE	2.269097	FALSE	Photoreceptor
GACACGC db/db2	db/db	1152	0.032546	FALSE	1.63397	FALSE	Photoreceptor
GACACGC db/db2	db/db	5548	0.024971	FALSE	0.977842	FALSE	Endothelia Venous EC

GACAGCC/ db/db2	db/db	4197	0.024105	FALSE	0.54011	FALSE	Photoreceptor
GACAGCC(db/db2	db/db	1015	0.031411	FALSE	0.610259	FALSE	Photoreceptor
GACAGCC(db/db2	db/db	1366	0.036232	FALSE	2.035741	FALSE	Photoreceptor
GACAGCC(db/db2	db/db	642	0.038251	FALSE	44.07407	TRUE	
GACAGCC(db/db2	db/db	3471	0.027758	FALSE	1.068797	FALSE	Endothelia EC-C4
GACATCA/ db/db2	db/db	2142	0.028251	FALSE	0.584281	FALSE	Photoreceptor
GACATCA/ db/db2	db/db	481	0.061912	FALSE	28.89151	TRUE	
GACATCA(db/db2	db/db	5046	0.063221	FALSE	1.041044	FALSE	Photoreceptor
GACATCA(db/db2	db/db	3499	0.009933	FALSE	1.466531	FALSE	Photoreceptor
GACATCA(db/db2	db/db	647	0.039671	FALSE	4.773774	FALSE	Muller cell
GACATCA(db/db2	db/db	3220	0.026328	FALSE	1.271407	FALSE	Endothelia Venous EC
GACCAAT/ db/db2	db/db	4983	0.038251	FALSE	1.616084	FALSE	Photoreceptor
GACCAAT(db/db2	db/db	2733	0.126437	TRUE	2.375673	FALSE	
GACCAAT(db/db2	db/db	5438	0.038251	FALSE	0.893546	FALSE	Endothelia EC-C4
GACCAATT db/db2	db/db	610	0.018761	FALSE	0.775235	FALSE	Photoreceptor
GACCAATT db/db2	db/db	5462	0.017434	FALSE	0.84451	FALSE	Endothelia Venous EC
GACCCAG| db/db2	db/db	8376	0.015581	FALSE	0.951399	FALSE	Photoreceptor
GACCCTTA db/db2	db/db	794	0.126437	TRUE	5.805397	TRUE	
GACCCTTA db/db2	db/db	1936	0.013338	FALSE	0.453943	FALSE	Photoreceptor
GACCCTTA db/db2	db/db	4256	0.028754	FALSE	0.941231	FALSE	Photoreceptor
GACCCTTG db/db2	db/db	1395	0.040404	FALSE	33.80045	TRUE	
GACCCTTG db/db2	db/db	3990	0.019455	FALSE	0.888035	FALSE	Endothelia EC-C4
GACCCTTG db/db2	db/db	3788	0.012052	FALSE	0.96911	FALSE	Endothelia Capillary E
GACCCTTT db/db2	db/db	5032	0.112477	TRUE	1.663769	FALSE	
GACCGTG/ db/db2	db/db	2395	0.314286	TRUE	18.51852	TRUE	
GACCGTG(db/db2	db/db	660	0.034334	FALSE	42.1286	TRUE	
GACCGTG| db/db2	db/db	1278	0.098234	FALSE	1.457981	FALSE	Photoreceptor
GACCTTCA db/db2	db/db	8177	0.030318	FALSE	0.778599	FALSE	Photoreceptor
GACCTTCC db/db2	db/db	3935	0.029266	FALSE	0.956511	FALSE	Endothelia Capillary E
GACCTTCC db/db2	db/db	1507	0.025416	FALSE	0.782268	FALSE	Photoreceptor
GACCTTCC db/db2	db/db	928	0.053718	FALSE	3.23829	FALSE	Muller cell
GACGCTG/ db/db2	db/db	3701	0.016488	FALSE	1.084102	FALSE	Endothelia Capillary E
GACGCTG/ db/db2	db/db	3534	0.016181	FALSE	0.961848	FALSE	Photoreceptor
GACGCTG/ db/db2	db/db	5579	0.024105	FALSE	0.937375	FALSE	Endothelia Venous EC
GACGCTG(db/db2	db/db	2317	0.019455	FALSE	1.293344	FALSE	Endothelia Capillary E
GACGCTG| db/db2	db/db	629	0.047807	FALSE	3.28438	FALSE	Endothelia Capillary E
GACGTTA(db/db2	db/db	4151	0.040404	FALSE	1.045536	FALSE	Photoreceptor
GACGTTA(db/db2	db/db	8701	0.027273	FALSE	0.502714	FALSE	Photoreceptor
GACGTTAT db/db2	db/db	1168	0.041154	FALSE	1.829637	FALSE	Photoreceptor
GACGTTAT db/db2	db/db	9350	0.014997	FALSE	0.823423	FALSE	Photoreceptor
GACTATG/ db/db2	db/db	3805	0.091004	FALSE	1.092188	FALSE	Photoreceptor
GACTATG(db/db2	db/db	901	0.048732	FALSE	1.713942	FALSE	Endothelia Capillary E
GACTATG| db/db2	db/db	3122	0.024534	FALSE	0.668705	FALSE	Endothelia EC-C4
GACTATG| db/db2	db/db	1963	0.064568	FALSE	9.067155	TRUE	
GACTCAA/ db/db2	db/db	1396	0.063221	FALSE	15.1277	TRUE	
GACTCAAC db/db2	db/db	3564	0.008852	FALSE	1.434541	FALSE	Neuron
GACTCTCA db/db2	db/db	2109	0.05065	FALSE	1.73603	FALSE	Photoreceptor

GACTCTCA db/db2	db/db	7371	0.036232	FALSE	0.55195	FALSE	Photoreceptor
GACTCTCC db/db2	db/db	3428	0.068864	FALSE	1.126373	FALSE	Photoreceptor
GACTCTCC db/db2	db/db	578	0.084562	FALSE	2.79554	FALSE	Muller cell
GACTCTCC db/db2	db/db	883	0.04192	FALSE	40.07156	TRUE	
GACTCTCT db/db2	db/db	7714	0.084562	FALSE	0.858267	FALSE	Photoreceptor
GACTGAT db/db2	db/db	2200	0.022059	FALSE	1.556598	FALSE	Endothelia Capillary E
GACTGAT db/db2	db/db	393	0.116912	TRUE	0.938967	FALSE	
GACTGATC db/db2	db/db	1516	0.054795	FALSE	1.478092	FALSE	Photoreceptor
GACTGATC db/db2	db/db	4205	0.030318	FALSE	0.896085	FALSE	Photoreceptor
GACTTCCC db/db2	db/db	1251	0.047807	FALSE	3.042106	FALSE	Muller cell
GACTTCCC db/db2	db/db	552	0.148377	TRUE	4.410256	FALSE	
GACTTCCC db/db2	db/db	2036	0.063221	FALSE	1.791248	FALSE	Neuron
GACTTCCC db/db2	db/db	389	0.037564	FALSE	3.746052	FALSE	Endothelia Capillary E
GACTTCCC db/db2	db/db	2484	0.021286	FALSE	1.180922	FALSE	Endothelia Capillary E
GAGAAATC db/db2	db/db	1540	0.045165	FALSE	0.590578	FALSE	Endothelia Capillary E
GAGAAATC db/db2	db/db	1827	0.04192	FALSE	0.678543	FALSE	Photoreceptor
GAGAAATC db/db2	db/db	1758	0.024534	FALSE	1.279296	FALSE	Endothelia Capillary E
GAGAAATC db/db2	db/db	1040	0.098234	FALSE	1.798924	FALSE	Muller cell
GAGAAATC db/db2	db/db	7430	0.076994	FALSE	1.150507	FALSE	Neuron
GAGAAAT db/db2	db/db	456	0.04192	FALSE	30.83141	TRUE	
GAGACCC db/db2	db/db	624	0.082569	FALSE	3.416488	FALSE	Muller cell
GAGACCC db/db2	db/db	2401	0.093319	FALSE	1.897027	FALSE	Photoreceptor
GAGACCC db/db2	db/db	2472	0.011805	FALSE	1.119008	FALSE	Endothelia EC-C4
GAGACCC db/db2	db/db	1111	0.020171	FALSE	0.853619	FALSE	Photoreceptor
GAGACTTC db/db2	db/db	475	0.029266	FALSE	3.201118	FALSE	Muller cell
GAGACTTC db/db2	db/db	751	0.014711	FALSE	3.215578	FALSE	Muller cell
GAGACTTC db/db2	db/db	667	0.04192	FALSE	2.015398	FALSE	Muller cell
GAGAGGT db/db2	db/db	1042	0.021286	FALSE	2.179041	FALSE	Muller cell
GAGAGGT db/db2	db/db	5768	0.164835	TRUE	6.937866	TRUE	
GAGAGGT db/db2	db/db	598	0.080645	FALSE	4.110729	FALSE	Photoreceptor
GAGAGGT db/db2	db/db	3827	0.046025	FALSE	1.097427	FALSE	Photoreceptor
GAGAGGT db/db2	db/db	8675	0.016488	FALSE	0.791029	FALSE	Photoreceptor
GAGAGGT db/db2	db/db	4745	0.065957	FALSE	1.1022	FALSE	Endothelia Venous EC
GAGAGGT db/db2	db/db	7576	0.038251	FALSE	0.998561	FALSE	Photoreceptor
GAGATGG db/db2	db/db	1886	0.053718	FALSE	1.662042	FALSE	Photoreceptor
GAGATGG db/db2	db/db	8444	0.018422	FALSE	0.632478	FALSE	Photoreceptor
GAGATGG db/db2	db/db	1671	0.014997	FALSE	1.128634	FALSE	Endothelia Capillary E
GAGATGG db/db2	db/db	1746	0.017434	FALSE	1.151907	FALSE	Endothelia Capillary E
GAGCCTG db/db2	db/db	4562	0.016181	FALSE	1.012274	FALSE	Endothelia Capillary E
GAGCCTG db/db2	db/db	1982	0.014429	FALSE	1.229798	FALSE	Pericyte
GAGCCTG db/db2	db/db	1456	0.01981	FALSE	1.392601	FALSE	Endothelia Capillary E
GAGCTGC db/db2	db/db	3716	0.018761	FALSE	1.139931	FALSE	Endothelia Venous EC
GAGCTGC db/db2	db/db	873	0.039671	FALSE	1.290355	FALSE	Photoreceptor
GAGGCAA db/db2	db/db	1025	0.030318	FALSE	1.630907	FALSE	Photoreceptor
GAGGCAA db/db2	db/db	1077	0.041154	FALSE	0.852657	FALSE	Photoreceptor
GAGGCAA db/db2	db/db	2730	0.022857	FALSE	1.293956	FALSE	Endothelia Capillary E
GAGGCAA db/db2	db/db	366	0.030318	FALSE	30.19169	TRUE	

GAGGCAA` db/db2	db/db	9630	0.054795	FALSE	0.693196	FALSE	Photoreceptor
GAGGCAA` db/db2	db/db	8174	0.036232	FALSE	0.702715	FALSE	Photoreceptor
GAGGCCT/ db/db2	db/db	5784	0.013338	FALSE	0.955931	FALSE	Endothelia Venous EC
GAGGCCT(db/db2	db/db	2192	0.008644	FALSE	1.23438	FALSE	Photoreceptor
GAGGCCT(db/db2	db/db	9741	0.016799	FALSE	0.668932	FALSE	Photoreceptor
GAGGCCT| db/db2	db/db	1404	0.030859	FALSE	0.838651	FALSE	Photoreceptor
GAGGGAT| db/db2	db/db	2118	0.046025	FALSE	0.794201	FALSE	Photoreceptor
GAGGGAT| db/db2	db/db	7217	0.015287	FALSE	0.581079	FALSE	Photoreceptor
GAGGGAT| db/db2	db/db	5003	0.024105	FALSE	0.820881	FALSE	Photoreceptor
GAGGGTA| db/db2	db/db	508	0.039671	FALSE	38.17161	TRUE	
GAGGGTA` db/db2	db/db	987	0.028251	FALSE	0.179703	FALSE	Photoreceptor
GAGGGTA` db/db2	db/db	1032	0.027758	FALSE	0.380331	FALSE	Photoreceptor
GAGTCAT/ db/db2	db/db	367	0.093319	FALSE	4.092473	FALSE	Photoreceptor
GAGTCAT(db/db2	db/db	1636	0.110901	TRUE	3.293011	FALSE	
GAGTCAT(db/db2	db/db	1885	0.012052	FALSE	1.422977	FALSE	Endothelia Capillary E
GAGTCAT(db/db2	db/db	2174	0.035586	FALSE	1.484359	FALSE	Pericyte
GAGTCAT| db/db2	db/db	1502	0.064568	FALSE	1.686911	FALSE	Endothelia Capillary E
GAGTCTA/ db/db2	db/db	929	0.065957	FALSE	22.48021	TRUE	
GAGTCTA/ db/db2	db/db	638	0.010157	FALSE	0.524516	FALSE	Photoreceptor
GAGTCTA(db/db2	db/db	1309	0.014151	FALSE	2.040984	FALSE	Pericyte
GAGTCTA(db/db2	db/db	5138	0.019106	FALSE	0.959275	FALSE	Endothelia Venous EC
GAGTCTA(db/db2	db/db	2953	0.067388	FALSE	2.16321	FALSE	Neuron
GAGTGAG| db/db2	db/db	6364	0.016488	FALSE	0.869265	FALSE	Photoreceptor
GAGTGAG| db/db2	db/db	908	0.040404	FALSE	0.339765	FALSE	Photoreceptor
GAGTGAG| db/db2	db/db	2204	0.010384	FALSE	1.30915	FALSE	Endothelia EC-C4
GAGTGAG| db/db2	db/db	1032	0.126437	TRUE	10.91413	TRUE	
GAGTGAG| db/db2	db/db	3198	0.044326	FALSE	1.051877	FALSE	Photoreceptor
GAGTGAG` db/db2	db/db	4528	0.041154	FALSE	1.089269	FALSE	Photoreceptor
GAGTGTT(db/db2	db/db	3861	0.006683	FALSE	1.274989	FALSE	Photoreceptor
GAGTGTT(db/db2	db/db	392	0.064568	FALSE	3.59155	FALSE	Muller cell
GAGTTAC/ db/db2	db/db	4898	0.011319	FALSE	1.020434	FALSE	Endothelia Venous EC
GAGTTAC(db/db2	db/db	2078	0.036891	FALSE	1.508538	FALSE	Endothelia Capillary E
GAGTTAC(db/db2	db/db	2503	0.08663	FALSE	0.811225	FALSE	Photoreceptor
GAGTTAC(db/db2	db/db	3251	0.01981	FALSE	1.302546	FALSE	Endothelia Venous EC
GAGTTGT/ db/db2	db/db	545	0.030318	FALSE	39.04321	TRUE	
GAGTTGT| db/db2	db/db	8390	0.01981	FALSE	0.818313	FALSE	Photoreceptor
GAGTTTG/ db/db2	db/db	6167	0.138889	TRUE	5.698616	TRUE	
GAGTTTG(db/db2	db/db	2172	0.055901	FALSE	0.885886	FALSE	Photoreceptor
GAGTTTG(db/db2	db/db	5049	0.023266	FALSE	0.909548	FALSE	Photoreceptor
GAGTTTG(db/db2	db/db	2719	0.091004	FALSE	1.451611	FALSE	Endothelia Capillary E
GAGTTTG(db/db2	db/db	447	0.021669	FALSE	2.985849	FALSE	Muller cell
GATAGAA(db/db2	db/db	393	0.043505	FALSE	4.051482	FALSE	Muller cell
GATAGAA` db/db2	db/db	715	0.103567	TRUE	22.57319	TRUE	
GATAGAA` db/db2	db/db	813	0.026328	FALSE	0.223308	FALSE	Photoreceptor
GATAGAA` db/db2	db/db	1423	0.032546	FALSE	0.708425	FALSE	Photoreceptor
GATAGCT(db/db2	db/db	474	0.019106	FALSE	2.507944	FALSE	Endothelia Capillary E
GATAGCT(db/db2	db/db	363	0.060641	FALSE	4.030545	FALSE	Pericyte

GATAGCTC db/db2	db/db	2705	0.063221	FALSE	1.291472	FALSE	Pericyte
GATAGCTC db/db2	db/db	371	0.029266	FALSE	4.724681	FALSE	Muller cell
GATCACAC db/db2	db/db	4499	0.057037	FALSE	1.095635	FALSE	Photoreceptor
GATCACAT db/db2	db/db	7223	0.016799	FALSE	0.520353	FALSE	Photoreceptor
GATCAGTC db/db2	db/db	4403	0.055901	FALSE	1.404743	FALSE	Photoreceptor
GATCAGTC db/db2	db/db	4622	0.030318	FALSE	0.965251	FALSE	Photoreceptor
GATCAGTC db/db2	db/db	1388	0.059406	FALSE	21.546	TRUE	
GATCAGTC db/db2	db/db	1475	0.070386	FALSE	1.559605	FALSE	Pericyte
GATCAGTC db/db2	db/db	1596	0.009933	FALSE	1.311852	FALSE	Endothelia Capillary E
GATCAGTC db/db2	db/db	372	0.030859	FALSE	47.82206	TRUE	
GATCAGTC db/db2	db/db	5016	0.037564	FALSE	0.988586	FALSE	Endothelia Venous EC
GATCAGTT db/db2	db/db	6363	0.019455	FALSE	0.827723	FALSE	Endothelia Capillary E
GATCATGC db/db2	db/db	1113	0.019106	FALSE	1.346873	FALSE	Endothelia EC-C4
GATCCCTC db/db2	db/db	2233	0.070386	FALSE	1.342858	FALSE	Photoreceptor
GATCCCTC db/db2	db/db	5616	0.042704	FALSE	1.072033	FALSE	Endothelia Venous EC
GATCCCTC db/db2	db/db	637	0.026328	FALSE	0.427084	FALSE	Photoreceptor
GATCCCTC db/db2	db/db	4449	0.026328	FALSE	0.616204	FALSE	Photoreceptor
GATCCCTC db/db2	db/db	1996	0.051646	FALSE	2.075956	FALSE	Photoreceptor
GATCCCTT db/db2	db/db	4055	0.026328	FALSE	1.045371	FALSE	Endothelia Venous EC
GATCGTA db/db2	db/db	1733	0.020536	FALSE	0.538008	FALSE	Photoreceptor
GATCGTAT db/db2	db/db	2841	0.030318	FALSE	0.883662	FALSE	Endothelia EC-C4
GATCGTAT db/db2	db/db	2924	0.025868	FALSE	1.56075	FALSE	Neuron
GATGACTC db/db2	db/db	2463	0.024971	FALSE	1.390949	FALSE	Endothelia Capillary E
GATGACTC db/db2	db/db	1416	0.076994	FALSE	1.764816	FALSE	Photoreceptor
GATGACTC db/db2	db/db	7830	0.04192	FALSE	0.796147	FALSE	Endothelia EC-C4
GATGACTC db/db2	db/db	2097	0.012814	FALSE	1.034689	FALSE	Endothelia Venous EC
GATGACTC db/db2	db/db	3108	0.017758	FALSE	1.265423	FALSE	Endothelia Capillary E
GATGACTT db/db2	db/db	2383	0.020536	FALSE	1.039118	FALSE	Endothelia EC-C4
GATGAGG db/db2	db/db	2298	0.063221	FALSE	1.600243	FALSE	Pericyte
GATGAGG db/db2	db/db	1635	0.016488	FALSE	1.495211	FALSE	Endothelia Capillary E
GATGAGG db/db2	db/db	1163	0.04192	FALSE	2.022361	FALSE	Photoreceptor
GATGAGG db/db2	db/db	7559	0.022455	FALSE	0.642847	FALSE	Photoreceptor
GATGAGG db/db2	db/db	904	0.059406	FALSE	1.45507	FALSE	Photoreceptor
GATGAGG db/db2	db/db	2509	0.098234	FALSE	0.962814	FALSE	Endothelia EC-C4
GATGAGG db/db2	db/db	863	0.037564	FALSE	1.056123	FALSE	Photoreceptor
GATGATC db/db2	db/db	1433	0.034334	FALSE	1.823725	FALSE	Endothelia Capillary E
GATGATC db/db2	db/db	3306	0.036891	FALSE	1.494345	FALSE	Photoreceptor
GATGATC db/db2	db/db	1888	0.08663	FALSE	1.368464	FALSE	Photoreceptor
GATGATCT db/db2	db/db	1243	0.032546	FALSE	2.368649	FALSE	Pericyte
GATGCTAC db/db2	db/db	489	0.020908	FALSE	2.341175	FALSE	Photoreceptor
GATGCTAC db/db2	db/db	2210	0.020536	FALSE	0.395715	FALSE	Photoreceptor
GATGCTAC db/db2	db/db	2420	0.022857	FALSE	1.058069	FALSE	Endothelia Aterial EC
GATGCTAT db/db2	db/db	1348	0.015879	FALSE	1.736315	FALSE	Endothelia Capillary E
GATGCTAT db/db2	db/db	4579	0.048732	FALSE	1.266916	FALSE	Endothelia Venous EC
GATGGAG db/db2	db/db	7191	0.025868	FALSE	0.74473	FALSE	Endothelia EC-C4
GATTCGA db/db2	db/db	5047	0.058205	FALSE	1.149666	FALSE	Photoreceptor
GATTCGAC db/db2	db/db	2311	0.015879	FALSE	1.251587	FALSE	Endothelia Capillary E

GATTCGAC db/db2	db/db	1027	0.014997	FALSE	0.382636	FALSE	Photoreceptor
GATTCGAC db/db2	db/db	613	0.020908	FALSE	1.375443	FALSE	Muller cell
GATTCGAC db/db2	db/db	1130	0.005958	FALSE	1.442624	FALSE	Endothelia Capillary E
GATTCGAC db/db2	db/db	3027	0.064568	FALSE	1.783231	FALSE	Muller cell
GATTCGAT db/db2	db/db	1222	0.017758	FALSE	0	FALSE	Photoreceptor
GATTCGAT db/db2	db/db	590	0.070386	FALSE	4.902565	FALSE	Muller cell
GATTCGAT db/db2	db/db	9187	0.017434	FALSE	0.933084	FALSE	Photoreceptor
GATTCTTA db/db2	db/db	2259	0.009933	FALSE	0.914435	FALSE	Endothelia Capillary E
GATTCTTC db/db2	db/db	6631	0.019106	FALSE	0.746523	FALSE	Photoreceptor
GATTCTTC db/db2	db/db	444	0.036891	FALSE	7.189543	TRUE	
GATTCTTG db/db2	db/db	331	0.009933	FALSE	4.091868	FALSE	Muller cell
GATTCTTT db/db2	db/db	2962	0.064568	FALSE	1.401911	FALSE	Pericyte
GATTGGTC db/db2	db/db	1139	0.04192	FALSE	1.919435	FALSE	Photoreceptor
GATTTCTC db/db2	db/db	8489	0.095727	FALSE	1.003163	FALSE	Neuron
GATTTCTC db/db2	db/db	370	0.112477	TRUE	20.91062	TRUE	
GATTTCTC db/db2	db/db	1540	0.03313	FALSE	1.326951	FALSE	Pericyte
GATTTCTG db/db2	db/db	465	0.411992	TRUE	15.38462	TRUE	
GATTTCTT db/db2	db/db	1286	0.007058	FALSE	1.60824	FALSE	Endothelia Capillary E
GATTTCTT db/db2	db/db	7236	0.013876	FALSE	0.68684	FALSE	Endothelia Capillary E
GCAACAT db/db2	db/db	2287	0.018088	FALSE	1.295293	FALSE	Endothelia Capillary E
GCAACATC db/db2	db/db	1517	0.058205	FALSE	1.428554	FALSE	Endothelia Capillary E
GCAACATT db/db2	db/db	698	0.017434	FALSE	3.083835	FALSE	Neuron
GCAACATT db/db2	db/db	3226	0.036232	FALSE	1.26804	FALSE	Endothelia Venous EC
GCAACCG db/db2	db/db	8351	0.023266	FALSE	0.575989	FALSE	Photoreceptor
GCAACCG db/db2	db/db	2006	0.029266	FALSE	1.220781	FALSE	Photoreceptor
GCAACCG db/db2	db/db	6390	0.026328	FALSE	0.803518	FALSE	Photoreceptor
GCAACCGC db/db2	db/db	2483	0.049679	FALSE	1.601897	FALSE	Photoreceptor
GCAACCGC db/db2	db/db	406	0.095727	FALSE	1.634414	FALSE	Endothelia Capillary E
GCAACCGC db/db2	db/db	3654	0.018088	FALSE	1.006054	FALSE	Endothelia EC-C4
GCAACCGC db/db2	db/db	5685	0.049679	FALSE	0.948101	FALSE	Photoreceptor
GCAACCGT db/db2	db/db	1775	0.04192	FALSE	1.822561	FALSE	Photoreceptor
GCACATAC db/db2	db/db	802	0.076994	FALSE	1.683293	FALSE	Muller cell
GCACGGT db/db2	db/db	291	0.05065	FALSE	56.50685	TRUE	
GCACGGT db/db2	db/db	1111	0.03313	FALSE	0.734723	FALSE	Photoreceptor
GCACGTG db/db2	db/db	3705	0.020171	FALSE	1.520114	FALSE	Photoreceptor
GCACGTGC db/db2	db/db	800	0.078788	FALSE	3.143499	FALSE	Muller cell
GCACGTGC db/db2	db/db	2316	0.019455	FALSE	1.25306	FALSE	Endothelia Capillary E
GCACGTGC db/db2	db/db	1475	0.013074	FALSE	1.300028	FALSE	Pericyte
GCACTAA db/db2	db/db	7825	0.021669	FALSE	0.771463	FALSE	Photoreceptor
GCACTAA db/db2	db/db	889	0.061912	FALSE	3.274646	FALSE	Muller cell
GCACTAAC db/db2	db/db	2385	0.131994	TRUE	0.970638	FALSE	
GCACTAAT db/db2	db/db	6722	0.038251	FALSE	1.177809	FALSE	Photoreceptor
GCAGCCA db/db2	db/db	2790	0.012303	FALSE	0.899205	FALSE	Endothelia EC-C4
GCAGCCA db/db2	db/db	5264	0.011081	FALSE	0.947489	FALSE	Endothelia Venous EC
GCAGCCA db/db2	db/db	1352	0.024534	FALSE	1.922051	FALSE	Endothelia EC-C4
GCAGCTG db/db2	db/db	5441	0.064568	FALSE	1.257415	FALSE	Photoreceptor
GCAGCTGC db/db2	db/db	5822	0.024971	FALSE	0.894839	FALSE	Endothelia Venous EC

GCAGCTG	db/db2	db/db	3525	0.010846	FALSE	1.410445	FALSE	Photoreceptor
GCAGCTG	db/db2	db/db	484	0.041154	FALSE	13.26816	TRUE	
GCAGGCT	db/db2	db/db	9275	0.018088	FALSE	0.497725	FALSE	Photoreceptor
GCAGGCT	db/db2	db/db	3417	0.009493	FALSE	1.417409	FALSE	Photoreceptor
GCAGGCT	db/db2	db/db	2895	0.036891	FALSE	1.190661	FALSE	Endothelia Capillary E
GCAGTTA	db/db2	db/db	988	0.011081	FALSE	1.718534	FALSE	Endothelia Aterial EC
GCAGTTA	db/db2	db/db	997	0.057037	FALSE	1.636503	FALSE	Photoreceptor
GCAGTTA	db/db2	db/db	311	0.031411	FALSE	53.17019	TRUE	
GCAGTTA	db/db2	db/db	1376	0.011081	FALSE	1.35435	FALSE	Endothelia EC-C4
GCAGTTA	db/db2	db/db	591	0.012557	FALSE	3.03369	FALSE	Muller cell
GCAGTTA	db/db2	db/db	362	0.060641	FALSE	42.96978	TRUE	
GCATCGG	db/db2	db/db	1808	0.012303	FALSE	1.126678	FALSE	Endothelia Capillary E
GCATCGG	db/db2	db/db	2897	0.020536	FALSE	1.220902	FALSE	Endothelia EC-C4
GCATCGG	db/db2	db/db	959	0.054795	FALSE	0.630728	FALSE	Photoreceptor
GCATCGG	db/db2	db/db	546	0.073582	FALSE	7.044025	TRUE	
GCATCGG	db/db2	db/db	371	0.022059	FALSE	1.835076	FALSE	Endothelia Capillary E
GCATCGG	db/db2	db/db	1806	0.009277	FALSE	0.839063	FALSE	Endothelia EC-C4
GCATCGG	db/db2	db/db	585	0.030859	FALSE	0.77917	FALSE	Photoreceptor
GCATCGG	db/db2	db/db	2007	0.022857	FALSE	1.238484	FALSE	Photoreceptor
GCATCTCA	db/db2	db/db	1116	0.018761	FALSE	0.471634	FALSE	Photoreceptor
GCATCTCA	db/db2	db/db	2151	0.030859	FALSE	1.304472	FALSE	Endothelia Capillary E
GCATCTCT	db/db2	db/db	2448	0.012557	FALSE	0.958014	FALSE	Endothelia EC-C4
GCATGAT	db/db2	db/db	1397	0.022857	FALSE	1.582382	FALSE	Photoreceptor
GCATGAT	db/db2	db/db	2219	0.013876	FALSE	1.114526	FALSE	Endothelia Capillary E
GCATTAG	db/db2	db/db	2717	0.073582	FALSE	1.547866	FALSE	Endothelia Capillary E
GCATTAG	db/db2	db/db	8270	0.017758	FALSE	0.706805	FALSE	Photoreceptor
GCCAACG	db/db2	db/db	5273	0.109375	TRUE	3.677492	FALSE	
GCCAACG	db/db2	db/db	3920	0.035586	FALSE	1.115616	FALSE	Photoreceptor
GCCAACG	db/db2	db/db	2469	0.039671	FALSE	0.614799	FALSE	Photoreceptor
GCCAACG	db/db2	db/db	3778	0.012052	FALSE	0.986832	FALSE	Endothelia Venous EC
GCCAACG	db/db2	db/db	951	0.020908	FALSE	1.869282	FALSE	Photoreceptor
GCCAACG	db/db2	db/db	2353	0.075259	FALSE	1.262783	FALSE	Photoreceptor
GCCAGCA	db/db2	db/db	2354	0.036891	FALSE	1.066401	FALSE	Photoreceptor
GCCAGCA	db/db2	db/db	1013	0.091004	FALSE	1.947227	FALSE	Photoreceptor
GCCAGCA	db/db2	db/db	7349	0.082569	FALSE	1.077489	FALSE	Neuron
GCCAGCA	db/db2	db/db	829	0.078788	FALSE	3.440987	FALSE	Muller cell
GCCAGCA	db/db2	db/db	4292	0.031973	FALSE	1.053567	FALSE	Endothelia Venous EC
GCCAGGT	db/db2	db/db	969	0.052669	FALSE	1.394251	FALSE	Photoreceptor
GCCAGGT	db/db2	db/db	599	0.021286	FALSE	2.319488	FALSE	Endothelia Capillary E
GCCAGGT	db/db2	db/db	6704	0.016799	FALSE	0.610989	FALSE	Photoreceptor
GCCAGGT	db/db2	db/db	3991	0.027273	FALSE	1.199266	FALSE	Photoreceptor
GCCAGGT	db/db2	db/db	2303	0.014429	FALSE	1.240428	FALSE	Endothelia Aterial EC
GCCAGGT	db/db2	db/db	2053	0.017434	FALSE	1.394778	FALSE	Endothelia Capillary E
GCCAGGT	db/db2	db/db	1069	0.08663	FALSE	0.820151	FALSE	Photoreceptor
GCCAGTG	db/db2	db/db	8241	0.024105	FALSE	0.691957	FALSE	Photoreceptor
GCCAGTG	db/db2	db/db	2881	0.011081	FALSE	1.125198	FALSE	Endothelia Venous EC
GCCATGG	db/db2	db/db	3580	0.040404	FALSE	1.383575	FALSE	Microglia

GCCATGGC db/db2	db/db	9490	0.017434	FALSE	0.566837	FALSE	Photoreceptor
GCCATGGC db/db2	db/db	4322	0.03313	FALSE	1.091768	FALSE	Endothelia EC-C4
GCCATTCC db/db2	db/db	9198	0.016799	FALSE	0.69703	FALSE	Photoreceptor
GCCATTCT db/db2	db/db	771	0.120957	TRUE	1.281139	FALSE	
GCCCAGAC db/db2	db/db	2318	0.007833	FALSE	1.218875	FALSE	Endothelia Capillary EC
GCCCAGAC db/db2	db/db	3674	0.041154	FALSE	1.315968	FALSE	Photoreceptor
GCCCGAAC db/db2	db/db	1002	0.049679	FALSE	0.957231	FALSE	Photoreceptor
GCCCGAAC db/db2	db/db	6464	0.100845	TRUE	2.139713	FALSE	
GCCCGAAC db/db2	db/db	1344	0.022059	FALSE	1.712614	FALSE	Endothelia Capillary EC
GCCCGAAC db/db2	db/db	6687	0.018088	FALSE	0.645605	FALSE	Photoreceptor
GCCCGAAC db/db2	db/db	448	0.052669	FALSE	37.7169	TRUE	
GCCCGAAC db/db2	db/db	5142	0.047807	FALSE	0.996157	FALSE	Endothelia EC-C4
GCCCGAAC db/db2	db/db	9102	0.025416	FALSE	0.622825	FALSE	Photoreceptor
GCCGATGC db/db2	db/db	1736	0.005958	FALSE	1.071121	FALSE	Pericyte
GCCGATGC db/db2	db/db	1891	0.088776	FALSE	10.69042	TRUE	
GCCGTGAC db/db2	db/db	1321	0.095727	FALSE	8.055236	TRUE	
GCCGTGAC db/db2	db/db	519	0.082569	FALSE	4.866029	FALSE	Endothelia Aterial EC
GCCTGTTA db/db2	db/db	5585	0.028251	FALSE	1.066676	FALSE	Photoreceptor
GCCTGTTC db/db2	db/db	1644	0.023682	FALSE	0.662557	FALSE	Photoreceptor
GCCTGTTC db/db2	db/db	2970	0.445833	TRUE	6.944665	TRUE	
GCCTGTTC db/db2	db/db	3367	0.014997	FALSE	1.021858	FALSE	Endothelia Venous EC
GCGAGAAC db/db2	db/db	455	0.060641	FALSE	4.346031	FALSE	Muller cell
GCGAGAAC db/db2	db/db	6461	0.036232	FALSE	1.111474	FALSE	Photoreceptor
GCGAGAAC db/db2	db/db	366	0.046906	FALSE	43.56659	TRUE	
GCGAGAAC db/db2	db/db	7197	0.025416	FALSE	0.891765	FALSE	Photoreceptor
GCGAGAAC db/db2	db/db	1201	0.024971	FALSE	2.381123	FALSE	Photoreceptor
GCGATCGA db/db2	db/db	7228	0.04192	FALSE	0.863482	FALSE	Photoreceptor
GCGATCGA db/db2	db/db	818	0.061912	FALSE	3.508569	FALSE	Muller cell
GCGATCGA db/db2	db/db	3587	0.017114	FALSE	1.078564	FALSE	Endothelia Venous EC
GCGGAAAC db/db2	db/db	435	0.010846	FALSE	1.474597	FALSE	Endothelia Aterial EC
GCGGAAAC db/db2	db/db	2826	0.004762	FALSE	0.934179	FALSE	Neuron
GCGGAAAC db/db2	db/db	399	0.065957	FALSE	39.05882	TRUE	
GCGGAAAC db/db2	db/db	2603	0.150727	TRUE	4.669793	FALSE	
GCGGAAAC db/db2	db/db	2012	0.039671	FALSE	1.247819	FALSE	Photoreceptor
GCGGATCA db/db2	db/db	8639	0.153234	TRUE	2.204905	FALSE	
GCGGATCA db/db2	db/db	6378	0.031411	FALSE	0.8181	FALSE	Photoreceptor
GCGGATCA db/db2	db/db	7294	0.020171	FALSE	0.798707	FALSE	Photoreceptor
GCGGATCA db/db2	db/db	1663	0.063221	FALSE	1.134543	FALSE	Photoreceptor
GCGGATCA db/db2	db/db	410	0.012052	FALSE	2.009614	FALSE	Photoreceptor
GCGGATCA db/db2	db/db	5694	0.098234	FALSE	0.816153	FALSE	Endothelia Venous EC
GCGGATCA db/db2	db/db	1869	0.020908	FALSE	1.378991	FALSE	Endothelia Capillary EC
GCGGATCA db/db2	db/db	1762	0.038251	FALSE	1.44437	FALSE	Neuron
GCGGATCA db/db2	db/db	1057	0.078788	FALSE	1.684736	FALSE	Muller cell
GCGTGCAA db/db2	db/db	403	0.027273	FALSE	3.31751	FALSE	Endothelia Capillary EC
GCGTGCAA db/db2	db/db	1044	0.04192	FALSE	0.569924	FALSE	Photoreceptor
GCGTGCAA db/db2	db/db	963	0.03313	FALSE	2.364465	FALSE	Photoreceptor
GCGTGCAA db/db2	db/db	959	0.038953	FALSE	1.765596	FALSE	Photoreceptor

GCGTGCA	db/db2	db/db	800	0.030859	FALSE	0.546954	FALSE	Photoreceptor
GCGTGCA	db/db2	db/db	2099	0.009933	FALSE	1.128786	FALSE	Endothelia Capillary E
GCGTTTCG	db/db2	db/db	7887	0.034334	FALSE	0.791957	FALSE	Photoreceptor
GCTACAA	db/db2	db/db	1182	0.007249	FALSE	2.215905	FALSE	Endothelia Capillary E
GCTACAA	db/db2	db/db	4640	0.040404	FALSE	0.957919	FALSE	Endothelia Capillary E
GCTACCTC	db/db2	db/db	2457	0.060641	FALSE	1.032406	FALSE	Photoreceptor
GCTACCTC	db/db2	db/db	714	0.007441	FALSE	1.81035	FALSE	Muller cell
GCTACCTC	db/db2	db/db	698	0.016799	FALSE	0.181603	FALSE	Photoreceptor
GCTACCTT	db/db2	db/db	619	0.073582	FALSE	13.07252	TRUE	
GCTCAAA	db/db2	db/db	2297	0.020536	FALSE	0.391066	FALSE	Photoreceptor
GCTCAAA	db/db2	db/db	5022	0.017114	FALSE	0.520414	FALSE	Photoreceptor
GCTCAAA	db/db2	db/db	466	0.106408	TRUE	13.46154	TRUE	
GCTCAAT	db/db2	db/db	10204	0.082569	FALSE	0.653918	FALSE	Photoreceptor
GCTGAAT	db/db2	db/db	4796	0.029266	FALSE	1.11332	FALSE	Photoreceptor
GCTGAAT	db/db2	db/db	773	0.036891	FALSE	3.878011	FALSE	Muller cell
GCTGAAT	db/db2	db/db	904	0.080645	FALSE	7.929515	TRUE	
GCTGCAG	db/db2	db/db	1848	0.013876	FALSE	1.141498	FALSE	Endothelia Capillary E
GCTGCAG	db/db2	db/db	578	0.023682	FALSE	3.066525	FALSE	Endothelia Capillary E
GCTGCAG	db/db2	db/db	9349	0.055901	FALSE	0.804293	FALSE	Photoreceptor
GCTGCAG	db/db2	db/db	1703	0.038953	FALSE	1.683616	FALSE	Endothelia Aterial EC
GCTGGGT	db/db2	db/db	3323	0.009277	FALSE	1.239856	FALSE	Photoreceptor
GCTGGGT	db/db2	db/db	2187	0.017434	FALSE	1.528789	FALSE	Endothelia Capillary E
GCTGGGT	db/db2	db/db	5049	0.024534	FALSE	0.687424	FALSE	Photoreceptor
GCTGGGT	db/db2	db/db	3455	0.106408	TRUE	3.227125	FALSE	
GCTGGGT	db/db2	db/db	1767	0.010614	FALSE	1.191114	FALSE	Endothelia Capillary E
GCTTCACG	db/db2	db/db	1415	0.006499	FALSE	0.918172	FALSE	Endothelia EC-C4
GCTTCACG	db/db2	db/db	1263	0.028754	FALSE	1.704829	FALSE	Endothelia Capillary E
GCTTGGG	db/db2	db/db	3732	0.031973	FALSE	1.001742	FALSE	Photoreceptor
GCTTGGG	db/db2	db/db	3994	0.075259	FALSE	1.186076	FALSE	Photoreceptor
GCTTGGG	db/db2	db/db	1753	0.049679	FALSE	1.902622	FALSE	Photoreceptor
GCTTGGG	db/db2	db/db	499	0.080645	FALSE	16.96065	TRUE	
GCTTTCGA	db/db2	db/db	1237	0.030318	FALSE	0.984285	FALSE	Photoreceptor
GCTTTCGA	db/db2	db/db	5452	0.036232	FALSE	0.847006	FALSE	Endothelia EC-C4
GCTTTCGA	db/db2	db/db	3968	0.057037	FALSE	1.057524	FALSE	Photoreceptor
GCTTTCGA	db/db2	db/db	1293	0.044326	FALSE	2.005077	FALSE	Photoreceptor
GCTTTCGC	db/db2	db/db	781	0.046906	FALSE	0.751241	FALSE	Photoreceptor
GCTTTCGC	db/db2	db/db	902	0.098234	FALSE	2.049481	FALSE	Photoreceptor
GCTTTCGC	db/db2	db/db	337	0.034334	FALSE	38.90187	TRUE	
GCTTTCGT	db/db2	db/db	1987	0.029787	FALSE	1.653666	FALSE	Endothelia Capillary E
GGAACCC	db/db2	db/db	4150	0.033726	FALSE	1.151627	FALSE	Photoreceptor
GGAAGTG	db/db2	db/db	584	0.030318	FALSE	2.341514	FALSE	Endothelia Capillary E
GGAAGTG	db/db2	db/db	736	0.041154	FALSE	1.566742	FALSE	Muller cell
GGAAGTG	db/db2	db/db	674	0.042704	FALSE	2.793217	FALSE	Muller cell
GGAATCT	db/db2	db/db	2794	0.008644	FALSE	1.220143	FALSE	Endothelia Capillary E
GGAATCT	db/db2	db/db	3498	0.084562	FALSE	1.895976	FALSE	Muller cell
GGAATCT	db/db2	db/db	2836	0.023266	FALSE	0.958297	FALSE	Photoreceptor
GGAATCT	db/db2	db/db	496	0.014997	FALSE	3.514659	FALSE	Muller cell

GGAATCTT db/db2	db/db	393	0.038953	FALSE	1.900092	FALSE	Endothelia Venous EC
GGAATGG db/db2	db/db	7943	0.024105	FALSE	0.833198	FALSE	Endothelia EC-C4
GGAATGG db/db2	db/db	1973	0.018422	FALSE	1.296464	FALSE	Endothelia Capillary EC
GGACGTC db/db2	db/db	512	0.023682	FALSE	0.974752	FALSE	Photoreceptor
GGACGTC db/db2	db/db	683	0.019106	FALSE	2.282244	FALSE	Endothelia Capillary EC
GGACGTC db/db2	db/db	1990	0.012052	FALSE	1.284377	FALSE	Endothelia Capillary EC
GGAGAAC db/db2	db/db	732	0.067388	FALSE	8.631773	TRUE	
GGAGCAA db/db2	db/db	925	0.076994	FALSE	1.712377	FALSE	Photoreceptor
GGAGCAA db/db2	db/db	2365	0.021286	FALSE	0.826941	FALSE	Photoreceptor
GGAGGAT db/db2	db/db	1719	0.112037	TRUE	1.540667	FALSE	
GGAGGAT db/db2	db/db	535	0.08663	FALSE	1.662213	FALSE	Endothelia Aterial EC
GGAGGAT db/db2	db/db	4968	0.08663	FALSE	0.904387	FALSE	Photoreceptor
GGAGGAT db/db2	db/db	496	0.060641	FALSE	4.710117	FALSE	Muller cell
GGAGGTA db/db2	db/db	570	0.042704	FALSE	30.08596	TRUE	
GGAGGTA db/db2	db/db	1335	0.025416	FALSE	3.036899	FALSE	Muller cell
GGAGGTA db/db2	db/db	5794	0.016799	FALSE	0.878107	FALSE	Endothelia EC-C4
GGAGGTA db/db2	db/db	1426	0.003497	FALSE	1.203905	FALSE	Pericyte
GGATCTA db/db2	db/db	428	0.026328	FALSE	7.262569	TRUE	
GGATCTA db/db2	db/db	3202	0.010614	FALSE	1.479844	FALSE	Photoreceptor
GGATCTA db/db2	db/db	626	0.126437	TRUE	8.900001	TRUE	
GGATGTT db/db2	db/db	1279	0.05065	FALSE	1.871602	FALSE	Photoreceptor
GGATGTT db/db2	db/db	8057	0.032546	FALSE	0.75658	FALSE	Photoreceptor
GGATGTT db/db2	db/db	1784	0.032546	FALSE	0.682785	FALSE	Photoreceptor
GGATGTT db/db2	db/db	888	0.009712	FALSE	1.530179	FALSE	Endothelia Capillary EC
GGATGTT db/db2	db/db	2275	0.027273	FALSE	1.077983	FALSE	Endothelia Capillary EC
GGATGTT db/db2	db/db	3436	0.075259	FALSE	1.191295	FALSE	Endothelia Venous EC
GGATGTT db/db2	db/db	905	0.055901	FALSE	1.936201	FALSE	Photoreceptor
GGATGTT db/db2	db/db	1145	0.021286	FALSE	1.97677	FALSE	Photoreceptor
GGCACGT db/db2	db/db	2343	0.052669	FALSE	1.132144	FALSE	Photoreceptor
GGCACGT db/db2	db/db	956	0.045165	FALSE	1.221063	FALSE	Photoreceptor
GGCACGT db/db2	db/db	4839	0.027758	FALSE	1.307653	FALSE	Photoreceptor
GGCACGT db/db2	db/db	1398	0.053718	FALSE	1.945182	FALSE	Muller cell
GGCACGT db/db2	db/db	1177	0.034334	FALSE	1.064795	FALSE	Photoreceptor
GGCAGTC db/db2	db/db	2204	0.059406	FALSE	1.201033	FALSE	Endothelia Aterial EC
GGCGTCA db/db2	db/db	1397	0.026796	FALSE	1.699363	FALSE	Endothelia Capillary EC
GGCGTCA db/db2	db/db	9129	0.022857	FALSE	0.692942	FALSE	Photoreceptor
GGCGTCA db/db2	db/db	9170	0.040404	FALSE	0.671419	FALSE	Photoreceptor
GGCGTCA db/db2	db/db	1794	0.017434	FALSE	0.360271	FALSE	Photoreceptor
GGCGTCA db/db2	db/db	4252	0.053718	FALSE	1.056453	FALSE	Endothelia EC-C4
GGCGTCA db/db2	db/db	3128	0.022857	FALSE	1.243436	FALSE	Endothelia Capillary EC
GGCGTCA db/db2	db/db	3264	0.031411	FALSE	1.27541	FALSE	Endothelia EC-C4
GGCTGTG db/db2	db/db	2690	0.028754	FALSE	1.129885	FALSE	Endothelia Capillary EC
GGCTGTG db/db2	db/db	557	0.034334	FALSE	0.593448	FALSE	Photoreceptor
GGCTGTG db/db2	db/db	3842	0.082569	FALSE	8.60613	TRUE	
GGCTGTG db/db2	db/db	1125	0.036232	FALSE	0.907085	FALSE	Photoreceptor
GGCTTGG db/db2	db/db	3008	0.076994	FALSE	1.048115	FALSE	Photoreceptor
GGCTTGG db/db2	db/db	2965	0.053718	FALSE	0.982698	FALSE	Photoreceptor

GGCTTGGC db/db2	db/db	1990	0.037564	FALSE	0.541699	FALSE	Photoreceptor
GGCTTGGC db/db2	db/db	8921	0.015581	FALSE	0.741006	FALSE	Photoreceptor
GGCTTGGC db/db2	db/db	732	0.073582	FALSE	4.23482	FALSE	Muller cell
GGCTTTCA db/db2	db/db	1250	0.029266	FALSE	0.305663	FALSE	Photoreceptor
GGCTTTCC db/db2	db/db	6774	0.027758	FALSE	0.910869	FALSE	Photoreceptor
GGCTTTCC db/db2	db/db	7230	0.020908	FALSE	0.712445	FALSE	Endothelia EC-C4
GGCTTTCC db/db2	db/db	407	0.113205	TRUE	1.995724	FALSE	
GGCTTTCC db/db2	db/db	9020	0.084562	FALSE	0.721178	FALSE	Photoreceptor
GGCTTTCT db/db2	db/db	435	0.038251	FALSE	0.424847	FALSE	Endothelia Aterial EC
GGGAAGT db/db2	db/db	3555	0.022455	FALSE	1.206196	FALSE	Endothelia Venous EC
GGGAAGT db/db2	db/db	937	0.010846	FALSE	3.475535	FALSE	Photoreceptor
GGGAAGT db/db2	db/db	6485	0.143501	TRUE	2.464355	FALSE	
GGGAAGT db/db2	db/db	3597	0.058205	FALSE	0.732056	FALSE	Photoreceptor
GGGACAA db/db2	db/db	4151	0.015287	FALSE	1.305465	FALSE	Endothelia Capillary E
GGGACAA db/db2	db/db	3729	0.034954	FALSE	1.154898	FALSE	Photoreceptor
GGGACAA db/db2	db/db	9716	0.017114	FALSE	0.598783	FALSE	Photoreceptor
GGGACCT db/db2	db/db	795	0.024105	FALSE	0.663839	FALSE	Photoreceptor
GGGACCT db/db2	db/db	5078	0.046906	FALSE	1.126951	FALSE	Photoreceptor
GGGACTC db/db2	db/db	6768	0.040404	FALSE	0.966791	FALSE	Photoreceptor
GGGAGAT db/db2	db/db	969	0.033726	FALSE	1.282241	FALSE	Photoreceptor
GGGAGAT db/db2	db/db	4395	0.010614	FALSE	0.943694	FALSE	Endothelia Venous EC
GGGAGAT db/db2	db/db	4677	0.044326	FALSE	0.807933	FALSE	Photoreceptor
GGGAGAT db/db2	db/db	710	0.043505	FALSE	2.223409	FALSE	Photoreceptor
GGGAGTA db/db2	db/db	887	0.022059	FALSE	0.704216	FALSE	Photoreceptor
GGGAGTA db/db2	db/db	4619	0.126437	TRUE	3.810475	FALSE	
GGGAGTA db/db2	db/db	3337	0.106408	TRUE	2.402606	FALSE	
GGGATCC db/db2	db/db	1065	0.028754	FALSE	0.787383	FALSE	Photoreceptor
GGGATCC db/db2	db/db	4550	0.009063	FALSE	0.98847	FALSE	Endothelia EC-C4
GGGATCC db/db2	db/db	2282	0.053718	FALSE	1.143776	FALSE	Pericyte
GGGATCC db/db2	db/db	1559	0.095727	FALSE	22.29102	TRUE	
GGGATGA db/db2	db/db	2877	0.018761	FALSE	0.945934	FALSE	Photoreceptor
GGGATGA db/db2	db/db	3460	0.029787	FALSE	1.028289	FALSE	Endothelia EC-C4
GGGATGA db/db2	db/db	3624	0.012814	FALSE	1.171863	FALSE	Endothelia Capillary E
GGGCCAT db/db2	db/db	2081	0.100845	TRUE	7.098471	TRUE	
GGGCGTT db/db2	db/db	329	0.034954	FALSE	32.02847	TRUE	
GGGCGTT db/db2	db/db	1337	0.084562	FALSE	1.964318	FALSE	Photoreceptor
GGGCGTT db/db2	db/db	1556	0.042704	FALSE	3.762923	FALSE	Muller cell
GGGCTAC db/db2	db/db	698	0.007636	FALSE	1.645576	FALSE	Pericyte
GGGCTAC db/db2	db/db	3130	0.009493	FALSE	0.8757	FALSE	Endothelia Capillary E
GGGCTAC db/db2	db/db	3411	0.010384	FALSE	0.967414	FALSE	Endothelia Capillary E
GGGCTAC db/db2	db/db	1635	0.016488	FALSE	0.997674	FALSE	Endothelia Capillary E
GGGCTCA db/db2	db/db	715	0.03313	FALSE	3.176023	FALSE	Neuron
GGGCTCA db/db2	db/db	3567	0.045165	FALSE	0.823751	FALSE	Photoreceptor
GGGCTCA db/db2	db/db	4337	0.091004	FALSE	6.858316	TRUE	
GGGCTCA db/db2	db/db	3719	0.088776	FALSE	1.949227	FALSE	Neuron
GGGCTCA db/db2	db/db	9720	0.019455	FALSE	0.658027	FALSE	Photoreceptor
GGGCTCA db/db2	db/db	2342	0.020908	FALSE	1.375106	FALSE	Endothelia Capillary E

GGGCTCA1 db/db2	db/db	3742	0.014711	FALSE	1.068864	FALSE	Endothelia EC-C4
GGGCTCA1 db/db2	db/db	829	0.027273	FALSE	2.033502	FALSE	Muller cell
GGGTAGA1 db/db2	db/db	8577	0.031973	FALSE	0.628629	FALSE	Photoreceptor
GGGTAGA1 db/db2	db/db	1975	0.041154	FALSE	1.275394	FALSE	Photoreceptor
GGGTAGA1 db/db2	db/db	4160	0.022455	FALSE	0.966683	FALSE	Endothelia Venous EC
GGGTAGA1 db/db2	db/db	466	0.119124	TRUE	3.150406	FALSE	
GGGTAGA1 db/db2	db/db	2451	0.017434	FALSE	1.491032	FALSE	Pericyte
GGGTATT1 db/db2	db/db	6715	0.019455	FALSE	0.958978	FALSE	Photoreceptor
GGGTATT1 db/db2	db/db	7515	0.029787	FALSE	0.798366	FALSE	Photoreceptor
GGGTATT1 db/db2	db/db	728	0.064568	FALSE	2.029355	FALSE	Endothelia Capillary E
GGGTCAC1 db/db2	db/db	488	0.015287	FALSE	3.417057	FALSE	Endothelia Capillary E
GGGTCAC1 db/db2	db/db	3041	0.046906	FALSE	1.409896	FALSE	Photoreceptor
GGGTCTG1 db/db2	db/db	4350	0.115723	TRUE	6.981705	TRUE	
GGGTCTG1 db/db2	db/db	4796	0.044326	FALSE	1.04093	FALSE	Endothelia Venous EC
GGGTCTG1 db/db2	db/db	480	0.036891	FALSE	2.000407	FALSE	Endothelia Venous EC
GGGTCTG1 db/db2	db/db	2430	0.013338	FALSE	1.25441	FALSE	Photoreceptor
GGGTGAA1 db/db2	db/db	1304	0.024534	FALSE	1.198003	FALSE	Microglia
GGGTGAA1 db/db2	db/db	227	0.047807	FALSE	2.918691	FALSE	Muller cell
GGGTGAA1 db/db2	db/db	3829	0.014997	FALSE	0.974414	FALSE	Endothelia EC-C4
GGGTGAA1 db/db2	db/db	366	0.035586	FALSE	4.165166	FALSE	Muller cell
GGGTGAA1 db/db2	db/db	6381	0.071958	FALSE	0.866482	FALSE	Endothelia Venous EC
GGGTGTC1 db/db2	db/db	6454	0.035586	FALSE	0.751869	FALSE	Photoreceptor
GGGTGTC1 db/db2	db/db	2054	0.015287	FALSE	1.141362	FALSE	Endothelia Capillary E
GGGTGTC1 db/db2	db/db	485	0.019106	FALSE	2.24607	FALSE	Photoreceptor
GGGTGTC1 db/db2	db/db	1295	0.014711	FALSE	2.119295	FALSE	Muller cell
GGGTGTC1 db/db2	db/db	1411	0.082569	FALSE	15.33652	TRUE	
GGGTTAT1 db/db2	db/db	3521	0.009933	FALSE	0.84237	FALSE	Neuron
GGGTTAT1 db/db2	db/db	1327	0.051646	FALSE	16.51406	TRUE	
GGGTTAT1 db/db2	db/db	2031	0.046906	FALSE	1.003034	FALSE	Photoreceptor
GGGTTAT1 db/db2	db/db	2284	0.008032	FALSE	0.865238	FALSE	Endothelia EC-C4
GGGTTAT1 db/db2	db/db	2329	0.109375	TRUE	2.797705	FALSE	
GGGTTAT1 db/db2	db/db	2799	0.093319	FALSE	1.575252	FALSE	Muller cell
GGGTTTA1 db/db2	db/db	1999	0.017434	FALSE	1.134957	FALSE	Endothelia EC-C4
GGGTTTA1 db/db2	db/db	6764	0.025868	FALSE	1.112699	FALSE	Photoreceptor
GGGTTTA1 db/db2	db/db	4446	0.016181	FALSE	0.914928	FALSE	Photoreceptor
GGGTTTA1 db/db2	db/db	1043	0.027273	FALSE	0.252484	FALSE	Photoreceptor
GGGTTTA1 db/db2	db/db	552	0.048732	FALSE	3.559468	FALSE	Neuron
GGTAATC1 db/db2	db/db	543	0.034954	FALSE	46.31061	TRUE	
GGTAATC1 db/db2	db/db	8608	0.122691	TRUE	1.503171	FALSE	
GGTAATC1 db/db2	db/db	1360	0.039671	FALSE	1.81941	FALSE	Photoreceptor
GGTAATC1 db/db2	db/db	1581	0.036232	FALSE	3.632443	FALSE	Muller cell
GGTAATC1 db/db2	db/db	2545	0.004116	FALSE	1.351339	FALSE	Neuron
GGTAATC1 db/db2	db/db	4273	0.098234	FALSE	1.069992	FALSE	Photoreceptor
GGTAGAG1 db/db2	db/db	646	0.08663	FALSE	3.746243	FALSE	Muller cell
GGTAGAG1 db/db2	db/db	2260	0.05065	FALSE	1.026142	FALSE	Photoreceptor
GGTAGAG1 db/db2	db/db	661	0.093319	FALSE	12.54682	TRUE	
GGTAGAG1 db/db2	db/db	1348	0.076994	FALSE	7.116954	TRUE	

GGTAGAG db/db2	db/db	4897	0.031973	FALSE	0.877752	FALSE	Photoreceptor
GGTCACG db/db2	db/db	3297	0.04192	FALSE	1.180863	FALSE	Microglia
GGTCACG db/db2	db/db	1099	0.164835	TRUE	2.536232	FALSE	
GGTCACG db/db2	db/db	561	0.084562	FALSE	15.09217	TRUE	
GGTCACG db/db2	db/db	452	0.031411	FALSE	23.21429	TRUE	
GGTCACG db/db2	db/db	4974	0.023266	FALSE	1.253419	FALSE	Endothelia Venous EC
GGTCTGG db/db2	db/db	441	0.021669	FALSE	48.47364	TRUE	
GGTCTGG db/db2	db/db	1318	0.010846	FALSE	1.15684	FALSE	Endothelia EC-C4
GGTCTGG db/db2	db/db	2703	0.009493	FALSE	1.687704	FALSE	Photoreceptor
GGTCTGG db/db2	db/db	700	0.028754	FALSE	4.604518	FALSE	Muller cell
GGTCTGG db/db2	db/db	3273	0.005264	FALSE	1.407504	FALSE	Neuron
GGTGAAG db/db2	db/db	782	0.013605	FALSE	0.50539	FALSE	Photoreceptor
GGTGAAG db/db2	db/db	390	0.084562	FALSE	16.09375	TRUE	
GGTGAAG db/db2	db/db	1998	0.041154	FALSE	1.071938	FALSE	Photoreceptor
GGTGAAG db/db2	db/db	3601	0.011081	FALSE	1.26019	FALSE	Endothelia Capillary E
GGTGAAG db/db2	db/db	2074	0.046025	FALSE	1.038669	FALSE	Photoreceptor
GGTGAAG db/db2	db/db	2252	0.027758	FALSE	1.238946	FALSE	Endothelia Aterial EC
GGTGAAG db/db2	db/db	1088	0.041154	FALSE	2.643414	FALSE	Photoreceptor
GGTGAAG db/db2	db/db	915	0.016488	FALSE	0.192516	FALSE	Photoreceptor
GGTGATT db/db2	db/db	1562	0.048732	FALSE	1.092765	FALSE	Photoreceptor
GGTGATT db/db2	db/db	866	0.012052	FALSE	1.315065	FALSE	Endothelia Capillary E
GGTGATT db/db2	db/db	2397	0.015581	FALSE	1.175954	FALSE	Endothelia Capillary E
GGTGATT db/db2	db/db	3396	0.038953	FALSE	0.920748	FALSE	Photoreceptor
GGTGATT db/db2	db/db	890	0.091004	FALSE	3.020541	FALSE	Pericyte
GGTGATT db/db2	db/db	2015	0.007441	FALSE	1.161682	FALSE	Endothelia Capillary E
GGTGGCT db/db2	db/db	888	0.064568	FALSE	5.906593	TRUE	
GGTGGCT db/db2	db/db	922	0.038953	FALSE	0.788457	FALSE	Photoreceptor
GGTGGCT db/db2	db/db	701	0.088776	FALSE	3.481997	FALSE	Endothelia Capillary E
GGTGGCT db/db2	db/db	884	0.027273	FALSE	4.906034	FALSE	Muller cell
GGTGGCT db/db2	db/db	493	0.022857	FALSE	3.267266	FALSE	Muller cell
GGTGTG db/db2	db/db	2065	0.047807	FALSE	1.299321	FALSE	Endothelia Venous EC
GGTGTG db/db2	db/db	2124	0.028754	FALSE	1.282787	FALSE	Endothelia Capillary E
GGTGTG db/db2	db/db	3448	0.039671	FALSE	0.668321	FALSE	Photoreceptor
GGTGTG db/db2	db/db	6488	0.038251	FALSE	0.766495	FALSE	Photoreceptor
GGTGTG db/db2	db/db	925	0.026328	FALSE	1.926702	FALSE	Endothelia EC-C4
GGTGTTA db/db2	db/db	7993	0.016181	FALSE	0.680924	FALSE	Photoreceptor
GGTGTTA db/db2	db/db	6634	0.078788	FALSE	1.047659	FALSE	Neuron
GGTGTTA db/db2	db/db	5359	0.026796	FALSE	1.094698	FALSE	Endothelia Venous EC
GGTTAAC db/db2	db/db	2747	0.018761	FALSE	0.967751	FALSE	Endothelia Venous EC
GGTTAAC db/db2	db/db	4221	0.032546	FALSE	1.074853	FALSE	Photoreceptor
GGTTAAC db/db2	db/db	2807	0.014997	FALSE	1.140703	FALSE	Photoreceptor
GGTTACT db/db2	db/db	3603	0.035586	FALSE	0.935946	FALSE	Endothelia Capillary E
GGTTCTCA db/db2	db/db	916	0.014429	FALSE	2.178565	FALSE	Endothelia Capillary E
GGTTCTCA db/db2	db/db	338	0.076994	FALSE	4.958817	FALSE	Muller cell
GGTTCTCC db/db2	db/db	3328	0.080645	FALSE	1.059891	FALSE	Photoreceptor
GGTTCTCC db/db2	db/db	315	0.03313	FALSE	47.54768	TRUE	
GGTTCTCT db/db2	db/db	591	0.03313	FALSE	3.330991	FALSE	Muller cell

GGTTGTA/ db/db2	db/db	624	0.013876	FALSE	2.986336	FALSE	Muller cell
GGTTGTAC db/db2	db/db	2671	0.032546	FALSE	1.35541	FALSE	Endothelia Capillary E
GGTTGTAC db/db2	db/db	4976	0.023266	FALSE	0.892023	FALSE	Photoreceptor
GTAACAC/ db/db2	db/db	2291	0.024971	FALSE	1.014647	FALSE	Endothelia Aterial EC
GTAACACC db/db2	db/db	1001	0.04192	FALSE	0.862842	FALSE	Photoreceptor
GTAACACC db/db2	db/db	1544	0.011081	FALSE	1.485629	FALSE	Endothelia Capillary E
GTAACACC db/db2	db/db	2591	0.067388	FALSE	0.719174	FALSE	Photoreceptor
GTAACCA/ db/db2	db/db	639	0.026328	FALSE	0.339095	FALSE	Photoreceptor
GTAACCAC db/db2	db/db	863	0.020908	FALSE	1.683137	FALSE	Microglia
GTAACCAC db/db2	db/db	1355	0.058205	FALSE	1.592372	FALSE	Photoreceptor
GTAACCAT db/db2	db/db	502	0.019455	FALSE	4.123001	FALSE	Muller cell
GTAACCAT db/db2	db/db	5779	0.028754	FALSE	0.93416	FALSE	Photoreceptor
GTAAGTCC db/db2	db/db	1251	0.071958	FALSE	14.85859	TRUE	
GTAAGTCC db/db2	db/db	2021	0.021669	FALSE	1.025336	FALSE	Endothelia Capillary E
GTAAGTCT db/db2	db/db	1590	0.071958	FALSE	2.190417	FALSE	Muller cell
GTAATCGC db/db2	db/db	1405	0.075259	FALSE	1.388662	FALSE	Photoreceptor
GTAATCGC db/db2	db/db	856	0.04192	FALSE	0.949231	FALSE	Photoreceptor
GTAATCGT db/db2	db/db	1074	0.009277	FALSE	1.283745	FALSE	Endothelia Aterial EC
GTAATCGT db/db2	db/db	715	0.049679	FALSE	31.2	TRUE	
GTAATGC/ db/db2	db/db	897	0.018422	FALSE	0.640184	FALSE	Photoreceptor
GTAATGCT db/db2	db/db	2015	0.017758	FALSE	0.340125	FALSE	Photoreceptor
GTAATGCT db/db2	db/db	1150	0.031973	FALSE	1.735366	FALSE	Neuron
GTAATGCT db/db2	db/db	5376	0.100845	TRUE	1.55712	FALSE	
GTACAACC db/db2	db/db	1587	0.024534	FALSE	0.342067	FALSE	Photoreceptor
GTACAACC db/db2	db/db	5713	0.024534	FALSE	0.977834	FALSE	Photoreceptor
GTACAACC db/db2	db/db	5430	0.17103	TRUE	2.689831	FALSE	
GTACAACC db/db2	db/db	1069	0.026328	FALSE	0.883682	FALSE	Photoreceptor
GTACAGTC db/db2	db/db	5476	0.013876	FALSE	0.517923	FALSE	Photoreceptor
GTACAGTC db/db2	db/db	216	0.031411	FALSE	59.53125	TRUE	
GTACAGTC db/db2	db/db	7941	0.024534	FALSE	1.010025	FALSE	Photoreceptor
GTACAGTT db/db2	db/db	798	0.037564	FALSE	0.229141	FALSE	Photoreceptor
GTAGAAA/ db/db2	db/db	2320	0.047807	FALSE	1.253555	FALSE	Endothelia Venous EC
GTAGAAA/ db/db2	db/db	3072	0.061912	FALSE	9.261202	TRUE	
GTAGAAA(db/db2	db/db	417	0.022857	FALSE	0.451154	FALSE	Photoreceptor
GTAGAAA(db/db2	db/db	1844	0.044326	FALSE	0.918822	FALSE	Photoreceptor
GTAGAAA(db/db2	db/db	3064	0.044326	FALSE	1.388575	FALSE	Endothelia Capillary E
GTAGAAA(db/db2	db/db	2814	0.040404	FALSE	0.659941	FALSE	Photoreceptor
GTAGAGG db/db2	db/db	499	0.038251	FALSE	2.327966	FALSE	Endothelia Capillary E
GTAGAGG db/db2	db/db	2860	0.008438	FALSE	1.026634	FALSE	Endothelia EC-C4
GTAGAGG db/db2	db/db	886	0.059406	FALSE	0.373103	FALSE	Photoreceptor
GTAGAGG db/db2	db/db	5054	0.015287	FALSE	0.748458	FALSE	Endothelia EC-C4
GTAGAGG db/db2	db/db	2395	0.063221	FALSE	2.129822	FALSE	Photoreceptor
GTAGAGG db/db2	db/db	394	0.031973	FALSE	4.962702	FALSE	Muller cell
GTAGAGG db/db2	db/db	3735	0.022857	FALSE	0.537205	FALSE	Photoreceptor
GTAGATCC db/db2	db/db	4132	0.017434	FALSE	0.807982	FALSE	Endothelia EC-C4
GTAGATCC db/db2	db/db	3912	0.048732	FALSE	0.893293	FALSE	Photoreceptor
GTAGATCC db/db2	db/db	1971	0.006317	FALSE	0.931116	FALSE	Endothelia Capillary E

GTAGATCT db/db2	db/db	701	0.006317	FALSE	2.027624	FALSE	Pericyte
GTAGCTAC db/db2	db/db	4603	0.044326	FALSE	0.950406	FALSE	Endothelia Venous EC
GTAGCTAC db/db2	db/db	1853	0.029787	FALSE	1.715717	FALSE	Endothelia Capillary E
GTAGGAG db/db2	db/db	3815	0.048732	FALSE	1.766715	FALSE	Endothelia Capillary E
GTAGGAG db/db2	db/db	5710	0.017434	FALSE	0.576939	FALSE	Photoreceptor
GTAGGTT db/db2	db/db	1284	0.029787	FALSE	1.0818	FALSE	Photoreceptor
GTAGGTT db/db2	db/db	1561	0.009277	FALSE	1.035815	FALSE	Endothelia Aterial EC
GTAGGTT db/db2	db/db	504	0.038251	FALSE	41.78404	TRUE	
GTAGTAC db/db2	db/db	3773	0.029266	FALSE	0.866632	FALSE	Photoreceptor
GTAGTAC db/db2	db/db	4425	0.040404	FALSE	1.116049	FALSE	Photoreceptor
GTAGTACC db/db2	db/db	2191	0.091004	FALSE	1.348647	FALSE	Photoreceptor
GTAGTACT db/db2	db/db	5634	0.009063	FALSE	0.98482	FALSE	Endothelia Venous EC
GTATTGGC db/db2	db/db	2914	0.044326	FALSE	1.233459	FALSE	Photoreceptor
GTATTGGC db/db2	db/db	2872	0.022059	FALSE	1.157581	FALSE	Endothelia Capillary E
GTATTGGC db/db2	db/db	4357	0.042704	FALSE	0.77811	FALSE	Photoreceptor
GTATTGGT db/db2	db/db	4869	0.024534	FALSE	0.951522	FALSE	Endothelia EC-C4
GTATTGGT db/db2	db/db	9920	0.011805	FALSE	0.581656	FALSE	Photoreceptor
GTATTTCC db/db2	db/db	354	0.038953	FALSE	4.717271	FALSE	Muller cell
GTATTTCC db/db2	db/db	1042	0.057037	FALSE	1.262842	FALSE	Photoreceptor
GTATTTCT db/db2	db/db	1455	0.054795	FALSE	16.48036	TRUE	
GTATTTCT db/db2	db/db	3270	0.022857	FALSE	2.166172	FALSE	Neuron
GTATTTCT db/db2	db/db	2184	0.016488	FALSE	0.562664	FALSE	Photoreceptor
GTCAAACC db/db2	db/db	3051	0.022857	FALSE	1.195118	FALSE	Endothelia Capillary E
GTCAAACC db/db2	db/db	801	0.031973	FALSE	3.566592	FALSE	Muller cell
GTCAAACC db/db2	db/db	2097	0.016181	FALSE	1.263597	FALSE	Endothelia Capillary E
GTCAAACC db/db2	db/db	1703	0.100845	TRUE	6.716886	TRUE	
GTCAAAC db/db2	db/db	1031	0.017434	FALSE	0.624079	FALSE	Photoreceptor
GTCAAGT db/db2	db/db	1608	0.018761	FALSE	3.428272	FALSE	Muller cell
GTCAAGTC db/db2	db/db	7330	0.022857	FALSE	0.937154	FALSE	Photoreceptor
GTCACGG db/db2	db/db	5958	0.012814	FALSE	1.173078	FALSE	Photoreceptor
GTCACGG db/db2	db/db	4569	0.014997	FALSE	0.614285	FALSE	Photoreceptor
GTCACGG db/db2	db/db	7349	0.018088	FALSE	0.856044	FALSE	Photoreceptor
GTCACGG db/db2	db/db	4126	0.017758	FALSE	1.000265	FALSE	Photoreceptor
GTCACTCC db/db2	db/db	3087	0.016181	FALSE	1.08048	FALSE	Endothelia Venous EC
GTCACTCC db/db2	db/db	937	0.014151	FALSE	2.952958	FALSE	Photoreceptor
GTCACTCC db/db2	db/db	273	0.047807	FALSE	0.640505	FALSE	Muller cell
GTCACTCT db/db2	db/db	6752	0.021286	FALSE	0.960353	FALSE	Photoreceptor
GTCAGCG db/db2	db/db	421	0.060641	FALSE	3.826828	FALSE	Muller cell
GTCAGCG db/db2	db/db	2257	0.053718	FALSE	1.443825	FALSE	Endothelia Venous EC
GTCAGCG db/db2	db/db	7265	0.028754	FALSE	0.910815	FALSE	Photoreceptor
GTCAGCG db/db2	db/db	2028	0.159016	TRUE	4.756563	FALSE	
GTCAGCG db/db2	db/db	5003	0.014711	FALSE	0.951677	FALSE	Endothelia EC-C4
GTCAGCG db/db2	db/db	3905	0.130374	TRUE	3.453808	FALSE	
GTCATCCA db/db2	db/db	553	0.15354	TRUE	27.26531	TRUE	
GTCATCCC db/db2	db/db	2664	0.031973	FALSE	1.066293	FALSE	Photoreceptor
GTCATCCC db/db2	db/db	590	0.042704	FALSE	2.628954	FALSE	Muller cell
GTCATCCC db/db2	db/db	2550	0.014151	FALSE	1.182303	FALSE	Endothelia Capillary E

GTCATCCC db/db2	db/db	1251	0.103567	TRUE	9.545454	TRUE	
GTCATCCC db/db2	db/db	6990	0.04192	FALSE	0.827595	FALSE	Endothelia Venous EC
GTCATCCC db/db2	db/db	5446	0.036232	FALSE	1.078032	FALSE	Endothelia Venous EC
GTCATGAC db/db2	db/db	4238	0.148377	TRUE	3.801222	FALSE	
GTCATGAC db/db2	db/db	2895	0.100845	TRUE	4.098864	FALSE	
GTCATGAT db/db2	db/db	2554	0.058205	FALSE	1.323671	FALSE	Photoreceptor
GTCATTTA db/db2	db/db	865	0.228861	TRUE	3.193278	FALSE	
GTCATTTA db/db2	db/db	2143	0.007441	FALSE	1.188666	FALSE	Endothelia EC-C4
GTCATTTT db/db2	db/db	1505	0.009277	FALSE	1.507676	FALSE	Endothelia Capillary E
GTCCACTA db/db2	db/db	6345	0.014429	FALSE	1.019784	FALSE	Photoreceptor
GTCCACTC db/db2	db/db	827	0.060641	FALSE	1.682656	FALSE	Photoreceptor
GTCCACTG db/db2	db/db	2440	0.012303	FALSE	1.140044	FALSE	Endothelia Aterial EC
GTCCCATA db/db2	db/db	1964	0.008438	FALSE	1.043386	FALSE	Pericyte
GTCCCATG db/db2	db/db	454	0.046906	FALSE	3.41358	FALSE	Endothelia Capillary E
GTCCCATT db/db2	db/db	8682	0.065957	FALSE	1.364088	FALSE	Neuron
GTCCCATT db/db2	db/db	2877	0.024971	FALSE	1.147255	FALSE	Endothelia Capillary E
GTCCTCAA db/db2	db/db	2713	0.010846	FALSE	1.400683	FALSE	Endothelia Capillary E
GTCCTCAA db/db2	db/db	2673	0.048732	FALSE	1.076431	FALSE	Endothelia EC-C4
GTCCTCAA db/db2	db/db	1082	0.040404	FALSE	1.113552	FALSE	Photoreceptor
GTCCTCAG db/db2	db/db	635	0.014429	FALSE	3.508482	FALSE	Photoreceptor
GTCCTCAT db/db2	db/db	909	0.022857	FALSE	0.140169	FALSE	Photoreceptor
GTCGAAT/ db/db2	db/db	3758	0.047807	FALSE	0.918723	FALSE	Photoreceptor
GTCGAAT/ db/db2	db/db	1445	0.024534	FALSE	1.529224	FALSE	Endothelia Capillary E
GTCGAATC db/db2	db/db	2223	0.014711	FALSE	1.461828	FALSE	Endothelia EC-C4
GTCGAATT db/db2	db/db	708	0.103567	TRUE	19.93068	TRUE	
GTCGAATT db/db2	db/db	3965	0.027758	FALSE	1.085886	FALSE	Endothelia EC-C4
GTCGCGA/ db/db2	db/db	6071	0.024534	FALSE	0.759575	FALSE	Photoreceptor
GTCGCGA/ db/db2	db/db	1409	0.078788	FALSE	17.33994	TRUE	
GTCGCGA/ db/db2	db/db	2229	0.005958	FALSE	1.098313	FALSE	Endothelia Capillary E
GTCGCGAC db/db2	db/db	363	0.076994	FALSE	3.2355	FALSE	Endothelia Capillary E
GTCGCGAT db/db2	db/db	1603	0.024534	FALSE	1.893427	FALSE	Endothelia Venous EC
GTCGTAA/ db/db2	db/db	5174	0.038953	FALSE	0.927859	FALSE	Endothelia EC-C4
GTCGTAA/ db/db2	db/db	2213	0.031973	FALSE	1.581533	FALSE	Endothelia Capillary E
GTCGTAA/ db/db2	db/db	1600	0.063221	FALSE	1.458103	FALSE	Pericyte
GTCGTAA/ db/db2	db/db	1774	0.064568	FALSE	1.049551	FALSE	Photoreceptor
GTCGTTCC db/db2	db/db	384	0.029266	FALSE	3.833983	FALSE	Photoreceptor
GTCTACCA db/db2	db/db	10192	0.04192	FALSE	0.500695	FALSE	Photoreceptor
GTCTACCC db/db2	db/db	1230	0.060641	FALSE	20.56149	TRUE	
GTCTACCC db/db2	db/db	6548	0.026328	FALSE	0.861547	FALSE	Photoreceptor
GTCTACCC db/db2	db/db	694	0.017114	FALSE	2.45095	FALSE	Photoreceptor
GTCTACCT db/db2	db/db	2428	0.024534	FALSE	0.46415	FALSE	Photoreceptor
GTCTACCT db/db2	db/db	880	0.03313	FALSE	0.657932	FALSE	Photoreceptor
GTCTACCT db/db2	db/db	9849	0.013876	FALSE	0.579768	FALSE	Photoreceptor
GTCTACCT db/db2	db/db	352	0.042704	FALSE	2.016094	FALSE	Neuron
GTCTAGAT db/db2	db/db	3759	0.025416	FALSE	1.070025	FALSE	Endothelia Venous EC
GTCTAGAT db/db2	db/db	2332	0.075259	FALSE	1.965364	FALSE	Muller cell
GTCTCACA db/db2	db/db	4148	0.026328	FALSE	1.027939	FALSE	Photoreceptor

GTCTCACC db/db2	db/db	6716	0.052669	FALSE	1.030915	FALSE	Photoreceptor
GTCTCACC db/db2	db/db	484	0.045165	FALSE	3.406018	FALSE	Muller cell
GTCTCACC db/db2	db/db	1308	0.052669	FALSE	0.628786	FALSE	Photoreceptor
GTCTCACC db/db2	db/db	1607	0.024971	FALSE	2.191421	FALSE	Pericyte
GTCTCACC db/db2	db/db	5230	0.016488	FALSE	1.117418	FALSE	Photoreceptor
GTCTCACC db/db2	db/db	5025	0.03313	FALSE	0.958421	FALSE	Endothelia Venous EC
GTCTCACT db/db2	db/db	9157	0.029787	FALSE	0.470211	FALSE	Photoreceptor
GTCTGTCA db/db2	db/db	2706	0.015879	FALSE	1.043127	FALSE	Photoreceptor
GTCTGTCC db/db2	db/db	5047	0.038953	FALSE	0.946472	FALSE	Photoreceptor
GTCTGTCT db/db2	db/db	3387	0.022857	FALSE	0.997985	FALSE	Endothelia Venous EC
GTCTGTCT db/db2	db/db	2776	0.019455	FALSE	0.596836	FALSE	Photoreceptor
GTCTTTAA db/db2	db/db	3695	0.042704	FALSE	0.805532	FALSE	Endothelia Venous EC
GTCTTTAA db/db2	db/db	1297	0.019106	FALSE	1.40186	FALSE	Endothelia Capillary EC
GTGACGC db/db2	db/db	3057	0.032546	FALSE	1.117192	FALSE	Photoreceptor
GTGACGC db/db2	db/db	477	0.034334	FALSE	37.79904	TRUE	
GTGAGCC db/db2	db/db	4011	0.025416	FALSE	0.859668	FALSE	Endothelia Capillary EC
GTGAGCC db/db2	db/db	444	0.065957	FALSE	1.836743	FALSE	Endothelia Capillary EC
GTGAGCC db/db2	db/db	3489	0.021669	FALSE	1.267045	FALSE	Endothelia Aterial EC
GTGAGGA db/db2	db/db	624	0.122691	TRUE	11.84211	TRUE	
GTGAGGA db/db2	db/db	784	0.039671	FALSE	44.24268	TRUE	
GTGAGGA db/db2	db/db	917	0.065957	FALSE	0.923684	FALSE	Photoreceptor
GTGAGGA db/db2	db/db	2295	0.035586	FALSE	1.20709	FALSE	Photoreceptor
GTGAGGA db/db2	db/db	1396	0.057037	FALSE	1.319435	FALSE	Photoreceptor
GTGATGT db/db2	db/db	341	0.030318	FALSE	58.89328	TRUE	
GTGCACG db/db2	db/db	1302	0.357022	TRUE	10.36315	TRUE	
GTGCACG db/db2	db/db	796	0.020536	FALSE	2.046467	FALSE	Endothelia Capillary EC
GTGCACG db/db2	db/db	1298	0.060641	FALSE	2.284153	FALSE	Photoreceptor
GTGCACG db/db2	db/db	4567	0.023266	FALSE	1.323247	FALSE	Endothelia Venous EC
GTGCACG db/db2	db/db	522	0.088776	FALSE	19.75758	TRUE	
GTGCAGC db/db2	db/db	9802	0.057037	FALSE	0.548736	FALSE	Photoreceptor
GTGCAGC db/db2	db/db	1863	0.17103	TRUE	4.390874	FALSE	
GTGCAGC db/db2	db/db	5117	0.016799	FALSE	0.529491	FALSE	Photoreceptor
GTGCGTG db/db2	db/db	890	0.03313	FALSE	4.515028	FALSE	Muller cell
GTGCGTG db/db2	db/db	3100	0.027758	FALSE	1.221352	FALSE	Endothelia Capillary EC
GTGCGTG db/db2	db/db	482	0.070386	FALSE	3.433948	FALSE	Muller cell
GTGCGTG db/db2	db/db	374	0.049679	FALSE	45.47564	TRUE	
GTGCGTG db/db2	db/db	7636	0.030859	FALSE	0.758788	FALSE	Photoreceptor
GTGCGTG db/db2	db/db	1051	0.032546	FALSE	1.187852	FALSE	Endothelia EC-C4
GTGCGTG db/db2	db/db	2234	0.093319	FALSE	2.022706	FALSE	Muller cell
GTGCTGG db/db2	db/db	1174	0.00687	FALSE	1.370756	FALSE	Endothelia Capillary EC
GTGCTGG db/db2	db/db	390	0.122388	TRUE	2.982107	FALSE	
GTGCTGG db/db2	db/db	1260	0.014429	FALSE	1.219261	FALSE	Endothelia Capillary EC
GTGCTGG db/db2	db/db	414	0.055901	FALSE	36.85369	TRUE	
GTGCTGG db/db2	db/db	3749	0.059406	FALSE	1.160782	FALSE	Photoreceptor
GTGCTTCA db/db2	db/db	7329	0.018088	FALSE	0.613275	FALSE	Photoreceptor
GTGCTTCA db/db2	db/db	5251	0.046025	FALSE	1.200097	FALSE	Photoreceptor
GTGCTTCA db/db2	db/db	4281	0.032546	FALSE	1.182715	FALSE	Endothelia Aterial EC

GTGCTTCT db/db2	db/db	4691	0.008852	FALSE	0.874512	FALSE	Endothelia Venous EC
GTGCTTCT db/db2	db/db	1318	0.088776	FALSE	0.71583	FALSE	Photoreceptor
GTGCTTCT db/db2	db/db	1463	0.05065	FALSE	1.640262	FALSE	Photoreceptor
GTGGAAG db/db2	db/db	5525	0.15354	TRUE	1.803374	FALSE	
GTGGAAG db/db2	db/db	1721	0.018088	FALSE	1.194387	FALSE	Endothelia Aterial EC
GTGGAAG db/db2	db/db	1394	0.054795	FALSE	14.21948	TRUE	
GTGGAGA db/db2	db/db	1963	0.027758	FALSE	1.440307	FALSE	Endothelia Capillary E
GTGGAGA db/db2	db/db	9113	0.022455	FALSE	0.644916	FALSE	Photoreceptor
GTGGAGA db/db2	db/db	1093	0.018422	FALSE	1.65646	FALSE	Endothelia Capillary E
GTGGAGA db/db2	db/db	2623	0.031973	FALSE	1.212338	FALSE	Endothelia Venous EC
GTGGAGA db/db2	db/db	577	0.013338	FALSE	2.578526	FALSE	Endothelia Capillary E
GTGGAGA db/db2	db/db	930	0.022455	FALSE	0.769377	FALSE	Photoreceptor
GTGGCGT db/db2	db/db	1749	0.030318	FALSE	0.726793	FALSE	Photoreceptor
GTGGCGT db/db2	db/db	988	0.046906	FALSE	0.707175	FALSE	Photoreceptor
GTGGCGT db/db2	db/db	532	0.012557	FALSE	1.39699	FALSE	Endothelia Capillary E
GTGGCGT db/db2	db/db	2546	0.043505	FALSE	1.525915	FALSE	Photoreceptor
GTGGCGT db/db2	db/db	4828	0.122388	TRUE	1.933765	FALSE	
GTGGCGT db/db2	db/db	1977	0.017434	FALSE	1.388118	FALSE	Pericyte
GTGGGAA db/db2	db/db	2058	0.053718	FALSE	1.344807	FALSE	Endothelia EC-C4
GTGGGAA db/db2	db/db	3643	0.031411	FALSE	1.231889	FALSE	Endothelia Aterial EC
GTGGGAA db/db2	db/db	304	0.019106	FALSE	50.61728	TRUE	
GTGGGAA db/db2	db/db	7393	0.019455	FALSE	0.917304	FALSE	Photoreceptor
GTGGGAA db/db2	db/db	5599	0.030318	FALSE	0.95827	FALSE	Photoreceptor
GTGGTTA db/db2	db/db	3994	0.05065	FALSE	1.175388	FALSE	Photoreceptor
GTGGTTA db/db2	db/db	486	0.192271	TRUE	21.14914	TRUE	
GTGGTTA db/db2	db/db	2266	0.002901	FALSE	0.763172	FALSE	Neuron
GTGGTTA db/db2	db/db	3947	0.018761	FALSE	1.131018	FALSE	Endothelia Venous EC
GTGGTTA db/db2	db/db	2719	0.034954	FALSE	1.079058	FALSE	Photoreceptor
GTGTAA db/db2	db/db	2935	0.058205	FALSE	1.134965	FALSE	Endothelia Capillary E
GTGTAA db/db2	db/db	970	0.032546	FALSE	4.086299	FALSE	Muller cell
GTGTAA db/db2	db/db	1142	0.080645	FALSE	2.033087	FALSE	Photoreceptor
GTGTAAC db/db2	db/db	598	0.017114	FALSE	0.149892	FALSE	Endothelia Aterial EC
GTGTCCTA db/db2	db/db	260	0.042704	FALSE	1.498414	FALSE	Muller cell
GTGTCCTC db/db2	db/db	2977	0.018761	FALSE	1.199353	FALSE	Endothelia Venous EC
GTGTCCTT db/db2	db/db	718	0.027758	FALSE	0.641382	FALSE	Photoreceptor
GTGTGAT db/db2	db/db	1886	0.020536	FALSE	1.150678	FALSE	Endothelia Capillary E
GTGTGAT db/db2	db/db	354	0.045165	FALSE	3.213374	FALSE	Endothelia Capillary E
GTGTGAT db/db2	db/db	3440	0.082569	FALSE	0.984492	FALSE	Endothelia Venous EC
GTGTGGC db/db2	db/db	887	0.027758	FALSE	3.86646	FALSE	Muller cell
GTGTGGC db/db2	db/db	948	0.060641	FALSE	3.387267	FALSE	Muller cell
GTGTGGC db/db2	db/db	410	0.026796	FALSE	49.21803	TRUE	
GTGTGGC db/db2	db/db	517	0.024534	FALSE	30.54393	TRUE	
GTGTGGC db/db2	db/db	3613	0.007441	FALSE	1.116091	FALSE	Endothelia EC-C4
GTGTGGC db/db2	db/db	6037	0.032546	FALSE	0.759719	FALSE	Photoreceptor
GTGTTAGT db/db2	db/db	1626	0.054795	FALSE	1.056526	FALSE	Photoreceptor
GTGTTCCA db/db2	db/db	4043	0.042704	FALSE	1.45996	FALSE	Neuron
GTGTTCCA db/db2	db/db	8535	0.122691	TRUE	2.284072	FALSE	

GTGTTCCA db/db2	db/db	374	0.053718	FALSE	27.80807	TRUE	
GTGTTCCC db/db2	db/db	2873	0.008852	FALSE	1.172762	FALSE	Endothelia Capillary E
GTGTTCCC db/db2	db/db	1384	0.055901	FALSE	19.87061	TRUE	
GTTACAG db/db2	db/db	4125	0.054795	FALSE	0.986249	FALSE	Endothelia Venous EC
GTTACAGC db/db2	db/db	2132	0.028251	FALSE	0.944688	FALSE	Photoreceptor
GTTACAGC db/db2	db/db	877	0.015879	FALSE	4.293611	FALSE	Muller cell
GTTACAGC db/db2	db/db	693	0.014151	FALSE	3.88991	FALSE	Photoreceptor
GTTACAGT db/db2	db/db	3363	0.029266	FALSE	0.703935	FALSE	Photoreceptor
GTTACCCA db/db2	db/db	1804	0.041154	FALSE	0.917209	FALSE	Photoreceptor
GTTACCCA db/db2	db/db	2848	0.014711	FALSE	1.144852	FALSE	Endothelia Venous EC
GTTACCCA db/db2	db/db	370	0.012814	FALSE	3.352105	FALSE	Photoreceptor
GTTACCCC db/db2	db/db	684	0.019455	FALSE	1.194107	FALSE	Endothelia Venous EC
GTTACCCC db/db2	db/db	3758	0.013338	FALSE	1.018605	FALSE	Endothelia EC-C4
GTTACCCT db/db2	db/db	3988	0.021286	FALSE	1.265984	FALSE	Endothelia Aterial EC
GTTACGAC db/db2	db/db	934	0.088776	FALSE	4.830033	FALSE	Muller cell
GTTACGAC db/db2	db/db	5024	0.032546	FALSE	0.681799	FALSE	Photoreceptor
GTTAGACC db/db2	db/db	437	0.119124	TRUE	17.15543	TRUE	
GTTAGACC db/db2	db/db	7348	0.019106	FALSE	0.535846	FALSE	Photoreceptor
GTTAGACC db/db2	db/db	450	0.013338	FALSE	4.078375	FALSE	Pericyte
GTTAGACT db/db2	db/db	3207	0.023682	FALSE	1.202485	FALSE	Endothelia EC-C4
GTTAGACT db/db2	db/db	5431	0.021669	FALSE	1.112039	FALSE	Photoreceptor
GTTAGTGC db/db2	db/db	9540	0.058205	FALSE	0.668151	FALSE	Photoreceptor
GTTAGTGC db/db2	db/db	1819	0.051646	FALSE	1.246946	FALSE	Photoreceptor
GTTATGG db/db2	db/db	608	0.004927	FALSE	2.168289	FALSE	Neuron
GTTATGGC db/db2	db/db	2654	0.027273	FALSE	0.84559	FALSE	Photoreceptor
GTTATGGC db/db2	db/db	590	0.034954	FALSE	33.64126	TRUE	
GTTCATTA db/db2	db/db	9454	0.020171	FALSE	0.644749	FALSE	Photoreceptor
GTTCATTC db/db2	db/db	4105	0.011561	FALSE	1.02824	FALSE	Endothelia Capillary E
GTTCATTG db/db2	db/db	2507	0.055901	FALSE	1.595128	FALSE	Photoreceptor
GTTCATTG db/db2	db/db	2725	0.017434	FALSE	1.525154	FALSE	Endothelia Capillary E
GTTCATTG db/db2	db/db	341	0.047807	FALSE	39.27007	TRUE	
GTTCCGTC db/db2	db/db	1815	0.049679	FALSE	1.378509	FALSE	Photoreceptor
GTTCCGTT db/db2	db/db	486	0.063221	FALSE	43.22111	TRUE	
GTTCCGTT db/db2	db/db	301	0.042704	FALSE	40.0607	TRUE	
GTTCCGTT db/db2	db/db	8449	0.019455	FALSE	0.662222	FALSE	Photoreceptor
GTTCCGTT db/db2	db/db	402	0.034334	FALSE	41.04116	TRUE	
GTTCGCTA db/db2	db/db	5050	0.030318	FALSE	0.707409	FALSE	Photoreceptor
GTTCGCTA db/db2	db/db	2945	0.027273	FALSE	0.846477	FALSE	Photoreceptor
GTTCGCTC db/db2	db/db	357	0.047807	FALSE	52.17391	TRUE	
GTTCGCTC db/db2	db/db	1868	0.005095	FALSE	0.961754	FALSE	Endothelia EC-C4
GTTCGCTC db/db2	db/db	2902	0.016799	FALSE	1.167085	FALSE	Endothelia Venous EC
GTTCGCTT db/db2	db/db	2001	0.024534	FALSE	1.095035	FALSE	Endothelia Capillary E
GTTCTATA db/db2	db/db	3908	0.008644	FALSE	1.535948	FALSE	Neuron
GTTCTATA db/db2	db/db	1635	0.014711	FALSE	1.234011	FALSE	Pericyte
GTTCTATG db/db2	db/db	7903	0.027758	FALSE	0.792861	FALSE	Photoreceptor
GTTGAAC db/db2	db/db	946	0.031973	FALSE	3.853434	FALSE	Muller cell
GTTGAAC db/db2	db/db	7676	0.020171	FALSE	0.78771	FALSE	Photoreceptor

GTTGAACT	db/db2	db/db	2343	0.010157	FALSE	1.430724	FALSE	Photoreceptor
GTTGCGG	db/db2	db/db	1812	0.076994	FALSE	19.75176	TRUE	
GTTGCGG	db/db2	db/db	2767	0.04192	FALSE	0.84647	FALSE	Photoreceptor
GTTGCGG	db/db2	db/db	3434	0.038953	FALSE	0.819992	FALSE	Photoreceptor
GTTGCGG	db/db2	db/db	2440	0.08663	FALSE	11.54331	TRUE	
GTTGCTCA	db/db2	db/db	3484	0.153234	TRUE	4.599039	FALSE	
GTTGCTCC	db/db2	db/db	2836	0.103567	TRUE	13.59063	TRUE	
GTTGCTCC	db/db2	db/db	4037	0.022455	FALSE	0.957629	FALSE	Endothelia Capillary E
GTTGCTCC	db/db2	db/db	4096	0.04192	FALSE	1.425391	FALSE	Photoreceptor
GTTGTAG	db/db2	db/db	542	0.082569	FALSE	2.722252	FALSE	Endothelia Capillary E
GTTGTAG	db/db2	db/db	584	0.058205	FALSE	16.87243	TRUE	
GTTGTAG	db/db2	db/db	742	0.022857	FALSE	0.919663	FALSE	Photoreceptor
GTTGTAG	db/db2	db/db	1686	0.042704	FALSE	0.901643	FALSE	Photoreceptor
GTTGTAG	db/db2	db/db	6266	0.012052	FALSE	1.220656	FALSE	Photoreceptor
GTTGTAG	db/db2	db/db	375	0.033726	FALSE	25.04119	TRUE	
GTTGTAG	db/db2	db/db	1318	0.028251	FALSE	1.43612	FALSE	Endothelia Venous EC
GTTGTCCA	db/db2	db/db	3035	0.115641	TRUE	1.945137	FALSE	
GTTGTGA	db/db2	db/db	2302	0.061912	FALSE	1.290544	FALSE	Neuron
GTTGTGA	db/db2	db/db	3461	0.04192	FALSE	1.461868	FALSE	Photoreceptor
GTTGTGA	db/db2	db/db	2882	0.00687	FALSE	1.351681	FALSE	Neuron
GTTGTGA	db/db2	db/db	6142	0.037564	FALSE	0.869786	FALSE	Photoreceptor
GTTTACTC	db/db2	db/db	2233	0.015581	FALSE	1.133396	FALSE	Endothelia EC-C4
GTTTACTG	db/db2	db/db	5936	0.041154	FALSE	0.871494	FALSE	Photoreceptor
GTTTGGA	db/db2	db/db	1097	0.049679	FALSE	1.510947	FALSE	Photoreceptor
GTTTGGAC	db/db2	db/db	872	0.038953	FALSE	0.809009	FALSE	Photoreceptor
GTTTGGAC	db/db2	db/db	1006	0.068864	FALSE	3.482156	FALSE	Muller cell
GTTTGGAT	db/db2	db/db	4338	0.016181	FALSE	0.719682	FALSE	Endothelia EC-C4
TAACACG	db/db2	db/db	8292	0.011805	FALSE	0.901312	FALSE	Photoreceptor
TAACACG	db/db2	db/db	4561	0.063221	FALSE	0.744995	FALSE	Photoreceptor
TAACCAG	db/db2	db/db	6224	0.052669	FALSE	0.965547	FALSE	Photoreceptor
TAACCAG	db/db2	db/db	3761	0.018761	FALSE	1.04694	FALSE	Endothelia Venous EC
TAACCAG	db/db2	db/db	1113	0.054795	FALSE	0.817562	FALSE	Photoreceptor
TAACCAG	db/db2	db/db	1373	0.010846	FALSE	0.153711	FALSE	Photoreceptor
TAACCAG	db/db2	db/db	1932	0.020536	FALSE	3.197769	FALSE	Muller cell
TAACCAG	db/db2	db/db	1436	0.029266	FALSE	1.34505	FALSE	Pericyte
TAACGAC	db/db2	db/db	2441	0.013074	FALSE	1.02654	FALSE	Endothelia Capillary E
TAACGAC	db/db2	db/db	504	0.036891	FALSE	3.557156	FALSE	Photoreceptor
TAACGAC	db/db2	db/db	559	0.025868	FALSE	3.507086	FALSE	Endothelia Capillary E
TAACGAC	db/db2	db/db	1267	0.112477	TRUE	14.13916	TRUE	
TAACGAC	db/db2	db/db	8844	0.022455	FALSE	0.6539	FALSE	Photoreceptor
TAACCTCA	db/db2	db/db	1672	0.029787	FALSE	1.150043	FALSE	Photoreceptor
TAACCTCG	db/db2	db/db	2172	0.040404	FALSE	1.594855	FALSE	Photoreceptor
TAACCTCT	db/db2	db/db	6674	0.071958	FALSE	1.015823	FALSE	Neuron
TAACCTCT	db/db2	db/db	2752	0.026328	FALSE	1.286383	FALSE	Microglia
TAAGCAC	db/db2	db/db	2403	0.03313	FALSE	0.868427	FALSE	Photoreceptor
TAAGCAC	db/db2	db/db	4959	0.022455	FALSE	0.715265	FALSE	Photoreceptor
TAAGCAC	db/db2	db/db	3448	0.009933	FALSE	0.909701	FALSE	Endothelia Venous EC

TAAGCAC	db/db2	db/db	8861	0.027758	FALSE	0.670649	FALSE	Photoreceptor
TAAGCCA	db/db2	db/db	7303	0.057037	FALSE	0.92996	FALSE	Photoreceptor
TAAGCCA	db/db2	db/db	837	0.011561	FALSE	1.62067	FALSE	Endothelia EC-C4
TAAGCCA	db/db2	db/db	2535	0.053718	FALSE	1.713633	FALSE	Photoreceptor
TAAGCCA	db/db2	db/db	931	0.14163	TRUE	3.749383	FALSE	
TAAGCCA	db/db2	db/db	808	0.063221	FALSE	3.564132	FALSE	Photoreceptor
TAAGCCAT	db/db2	db/db	5656	0.032546	FALSE	0.92349	FALSE	Endothelia Venous EC
TAAGCGT	db/db2	db/db	2395	0.030318	FALSE	1.013052	FALSE	Endothelia Capillary E
TAAGCGT	db/db2	db/db	531	0.020536	FALSE	2.881647	FALSE	Pericyte
TAAGCGT	db/db2	db/db	1065	0.037564	FALSE	1.895997	FALSE	Photoreceptor
TAAGCGT	db/db2	db/db	1240	0.018422	FALSE	1.105656	FALSE	Endothelia Capillary E
TAAGTCG	db/db2	db/db	4628	0.022059	FALSE	1.204301	FALSE	Photoreceptor
TAAGTCG	db/db2	db/db	3141	0.008438	FALSE	0.85183	FALSE	Endothelia Venous EC
TAAGTCG	db/db2	db/db	7419	0.084562	FALSE	0.887811	FALSE	Photoreceptor
TAATCTCA	db/db2	db/db	2277	0.008032	FALSE	1.509191	FALSE	Photoreceptor
TAATCTCT	db/db2	db/db	922	0.164835	TRUE	13.84146	TRUE	
TAATTCCA	db/db2	db/db	1392	0.024534	FALSE	1.670426	FALSE	Endothelia Capillary E
TAATTCCA	db/db2	db/db	1218	0.058205	FALSE	1.820809	FALSE	Endothelia Capillary E
TAATTCCA	db/db2	db/db	4183	0.029266	FALSE	0.940662	FALSE	Photoreceptor
TAATTCCA	db/db2	db/db	7890	0.184701	TRUE	1.533718	FALSE	
TAATTCCT	db/db2	db/db	6283	0.009933	FALSE	0.907013	FALSE	Endothelia EC-C4
TAATTCCT	db/db2	db/db	1146	0.037564	FALSE	0.746694	FALSE	Photoreceptor
TAATTCCT	db/db2	db/db	428	0.026796	FALSE	46.35272	TRUE	
TACAACG	db/db2	db/db	1031	0.016488	FALSE	1.68119	FALSE	Endothelia Capillary E
TACAACG	db/db2	db/db	4261	0.022857	FALSE	1.206942	FALSE	Endothelia Venous EC
TACACCCC	db/db2	db/db	2034	0.017434	FALSE	0.407497	FALSE	Photoreceptor
TACACCCC	db/db2	db/db	1881	0.021286	FALSE	1.192263	FALSE	Photoreceptor
TACACCCT	db/db2	db/db	416	0.036891	FALSE	46.22641	TRUE	
TACACCCT	db/db2	db/db	1084	0.076994	FALSE	3.377603	FALSE	Muller cell
TACACCCT	db/db2	db/db	438	0.021286	FALSE	2.279364	FALSE	Photoreceptor
TACACCCT	db/db2	db/db	3871	0.009277	FALSE	0.939232	FALSE	Endothelia Venous EC
TACAGGT	db/db2	db/db	838	0.034954	FALSE	1.304157	FALSE	Photoreceptor
TACAGGT	db/db2	db/db	2418	0.091004	FALSE	1.384376	FALSE	Endothelia Venous EC
TACAGGT	db/db2	db/db	1007	0.075259	FALSE	2.628062	FALSE	Muller cell
TACAGGT	db/db2	db/db	856	0.046906	FALSE	2.983783	FALSE	Endothelia Capillary E
TACAGGT	db/db2	db/db	4561	0.025868	FALSE	1.041862	FALSE	Endothelia EC-C4
TACATTCA	db/db2	db/db	691	0.058205	FALSE	39.66022	TRUE	
TACATTCA	db/db2	db/db	830	0.036232	FALSE	2.648014	FALSE	Endothelia Capillary E
TACATTCA	db/db2	db/db	3268	0.028754	FALSE	0.859642	FALSE	Photoreceptor
TACATTCC	db/db2	db/db	6680	0.028251	FALSE	0.768712	FALSE	Photoreceptor
TACATTCC	db/db2	db/db	1152	0.080645	FALSE	3.453295	FALSE	Muller cell
TACATTCC	db/db2	db/db	1666	0.041154	FALSE	1.696557	FALSE	Photoreceptor
TACATTCT	db/db2	db/db	9853	0.022059	FALSE	0.775799	FALSE	Photoreceptor
TACCCACC	db/db2	db/db	308	0.045165	FALSE	52.86625	TRUE	
TACCCACC	db/db2	db/db	604	0.052669	FALSE	2.828595	FALSE	Photoreceptor
TACCCGTA	db/db2	db/db	1383	0.011561	FALSE	1.612936	FALSE	Endothelia EC-C4
TACCCGTA	db/db2	db/db	6043	0.067388	FALSE	1.75183	FALSE	Neuron

TACCCGTC db/db2	db/db	1048	0.030318	FALSE	3.631646	FALSE	Muller cell
TACCCGTC db/db2	db/db	1026	0.080645	FALSE	7.783312	TRUE	
TACCCGTC db/db2	db/db	2947	0.030318	FALSE	0.931534	FALSE	Endothelia Capillary E
TACCCGTC db/db2	db/db	2797	0.053718	FALSE	1.09187	FALSE	Endothelia EC-C4
TACCGAA db/db2	db/db	2501	0.013605	FALSE	0.301657	FALSE	Photoreceptor
TACCGAAC db/db2	db/db	1098	0.028251	FALSE	1.261041	FALSE	Endothelia Capillary E
TACCGGG db/db2	db/db	816	0.020171	FALSE	1.332512	FALSE	Photoreceptor
TACCGGG db/db2	db/db	683	0.055901	FALSE	1.048765	FALSE	Photoreceptor
TACCTCGA db/db2	db/db	1226	0.010614	FALSE	1.674703	FALSE	Pericyte
TACCTCGA db/db2	db/db	2717	0.029787	FALSE	1.041957	FALSE	Endothelia EC-C4
TACCTCGC db/db2	db/db	4447	0.018422	FALSE	1.037948	FALSE	Endothelia Capillary E
TACCTCGC db/db2	db/db	3805	0.053718	FALSE	1.259273	FALSE	Photoreceptor
TACCTCGC db/db2	db/db	7871	0.046025	FALSE	0.926894	FALSE	Photoreceptor
TACCTCGC db/db2	db/db	2605	0.038251	FALSE	1.691093	FALSE	Neuron
TACCTCGC db/db2	db/db	4304	0.024534	FALSE	0.827537	FALSE	Photoreceptor
TACCTGCA db/db2	db/db	4082	0.023266	FALSE	1.05599	FALSE	Endothelia Venous EC
TACCTGCC db/db2	db/db	9236	0.028251	FALSE	0.756885	FALSE	Photoreceptor
TACGCTCA db/db2	db/db	454	0.020536	FALSE	0.631048	FALSE	Photoreceptor
TACGCTCC db/db2	db/db	2338	0.028754	FALSE	1.303178	FALSE	Photoreceptor
TACGCTCC db/db2	db/db	1085	0.076994	FALSE	1.572165	FALSE	Photoreceptor
TACGGGC db/db2	db/db	477	0.098234	FALSE	4.267625	FALSE	Muller cell
TACGGGC db/db2	db/db	6036	0.055901	FALSE	1.136112	FALSE	Photoreceptor
TACGGGC db/db2	db/db	1816	0.046906	FALSE	0.919148	FALSE	Photoreceptor
TACGGGC db/db2	db/db	476	0.031973	FALSE	37.24007	TRUE	
TACGGGC db/db2	db/db	3370	0.025416	FALSE	1.011263	FALSE	Endothelia EC-C4
TACGGTA db/db2	db/db	3543	0.03313	FALSE	0.862844	FALSE	Photoreceptor
TACGGTA db/db2	db/db	398	0.046906	FALSE	36.37427	TRUE	
TACGGTAC db/db2	db/db	2437	0.009277	FALSE	0.296771	FALSE	Photoreceptor
TACGGTAC db/db2	db/db	2855	0.024971	FALSE	1.101344	FALSE	Endothelia Venous EC
TACGGTAC db/db2	db/db	3018	0.107669	TRUE	2.588901	FALSE	
TACGGTAT db/db2	db/db	5217	0.023266	FALSE	0.973004	FALSE	Endothelia Capillary E
TACGTCCG db/db2	db/db	5761	0.023266	FALSE	0.791904	FALSE	Photoreceptor
TACTGCCA db/db2	db/db	812	0.043505	FALSE	1.961531	FALSE	Microglia
TACTGCCC db/db2	db/db	461	0.033726	FALSE	4.908009	FALSE	Muller cell
TACTGCCC db/db2	db/db	498	0.119124	TRUE	3.034901	FALSE	
TACTGCCC db/db2	db/db	4702	0.022857	FALSE	0.96864	FALSE	Endothelia Venous EC
TACTGCCC db/db2	db/db	2823	0.013338	FALSE	1.309063	FALSE	Endothelia Venous EC
TACTTACC db/db2	db/db	398	0.045165	FALSE	1.266809	FALSE	Photoreceptor
TACTTACC db/db2	db/db	10249	0.036891	FALSE	0.577523	FALSE	Photoreceptor
TACTTACG db/db2	db/db	521	0.039671	FALSE	34.9892	TRUE	
TACTTACG db/db2	db/db	4467	0.027273	FALSE	1.073564	FALSE	Photoreceptor
TACTTACT db/db2	db/db	1489	0.012052	FALSE	0.723468	FALSE	Photoreceptor
TACTTCAA db/db2	db/db	5161	0.011805	FALSE	0.678083	FALSE	Photoreceptor
TACTTCAA db/db2	db/db	783	0.008032	FALSE	1.968117	FALSE	Pericyte
TACTTCAA db/db2	db/db	6214	0.029266	FALSE	1.041616	FALSE	Photoreceptor
TACTTCAC db/db2	db/db	587	0.057037	FALSE	1.212626	FALSE	Photoreceptor
TACTTCAT db/db2	db/db	2800	0.059406	FALSE	0.769923	FALSE	Photoreceptor

TACTTGTA db/db2	db/db	569	0.021286	FALSE	3.483219	FALSE	Muller cell
TACTTGTT db/db2	db/db	359	0.071958	FALSE	17.65835	TRUE	
TACTTGTT db/db2	db/db	766	0.015581	FALSE	0.116647	FALSE	Photoreceptor
TAGACCA db/db2	db/db	470	0.053718	FALSE	17.83355	TRUE	
TAGACCAC db/db2	db/db	402	0.031973	FALSE	4.153145	FALSE	Photoreceptor
TAGACCAC db/db2	db/db	1826	0.082569	FALSE	1.505051	FALSE	Photoreceptor
TAGACCAT db/db2	db/db	3042	0.014151	FALSE	1.402724	FALSE	Endothelia Venous EC
TAGACCAT db/db2	db/db	2501	0.058205	FALSE	1.670534	FALSE	Endothelia Venous EC
TAGACTG db/db2	db/db	677	0.075259	FALSE	3.87295	FALSE	Muller cell
TAGACTG db/db2	db/db	477	0.184701	TRUE	16.35688	TRUE	
TAGACTGC db/db2	db/db	333	0.035586	FALSE	36.21212	TRUE	
TAGAGTCC db/db2	db/db	656	0.012303	FALSE	0.550844	FALSE	Photoreceptor
TAGAGTCC db/db2	db/db	1743	0.016799	FALSE	0.93197	FALSE	Endothelia Capillary E
TAGAGTCC db/db2	db/db	1001	0.023682	FALSE	1.030968	FALSE	Photoreceptor
TAGAGTCC db/db2	db/db	4074	0.048732	FALSE	0.717236	FALSE	Photoreceptor
TAGAGTCC db/db2	db/db	1002	0.009493	FALSE	1.438254	FALSE	Endothelia Capillary E
TAGAGTCT db/db2	db/db	1264	0.088776	FALSE	7.497415	TRUE	
TAGATCG db/db2	db/db	824	0.021669	FALSE	1.818179	FALSE	Endothelia Capillary E
TAGATCG db/db2	db/db	2923	0.004275	FALSE	1.529394	FALSE	Neuron
TAGATCG db/db2	db/db	4060	0.023266	FALSE	0.982868	FALSE	Endothelia EC-C4
TAGATCG db/db2	db/db	842	0.036232	FALSE	3.502606	FALSE	Muller cell
TAGATCGT db/db2	db/db	392	0.026328	FALSE	3.147758	FALSE	Photoreceptor
TAGATCGT db/db2	db/db	1185	0.024534	FALSE	1.112889	FALSE	Photoreceptor
TAGCACA db/db2	db/db	7371	0.01981	FALSE	0.912077	FALSE	Photoreceptor
TAGCACA db/db2	db/db	8316	0.014151	FALSE	0.732781	FALSE	Photoreceptor
TAGCACA db/db2	db/db	417	0.052669	FALSE	16.01307	TRUE	
TAGCACAC db/db2	db/db	3401	0.049679	FALSE	1.271566	FALSE	Endothelia Venous EC
TAGGAGG db/db2	db/db	1024	0.091004	FALSE	4.5446	FALSE	Muller cell
TAGGAGG db/db2	db/db	307	0.052669	FALSE	19.32515	TRUE	
TAGGAGG db/db2	db/db	1270	0.08663	FALSE	2.198895	FALSE	Muller cell
TAGGGTT db/db2	db/db	3177	0.013338	FALSE	1.243251	FALSE	Endothelia Aterial EC
TAGGGTT db/db2	db/db	1982	0.013074	FALSE	3.510243	FALSE	Muller cell
TAGGGTT db/db2	db/db	432	0.026796	FALSE	2.093301	FALSE	Endothelia Capillary E
TAGGGTT db/db2	db/db	433	0.054795	FALSE	30.09321	TRUE	
TAGGGTT db/db2	db/db	3608	0.015581	FALSE	0.808277	FALSE	Photoreceptor
TAGGGTT db/db2	db/db	1504	0.03313	FALSE	0.566742	FALSE	Photoreceptor
TAGGTAC db/db2	db/db	6285	0.055901	FALSE	0.996573	FALSE	Endothelia Venous EC
TAGGTAC db/db2	db/db	639	0.012557	FALSE	2.091621	FALSE	Muller cell
TAGGTAC db/db2	db/db	694	0.051646	FALSE	2.471741	FALSE	Pericyte
TAGGTAC db/db2	db/db	961	0.032546	FALSE	1.540956	FALSE	Photoreceptor
TAGGTACT db/db2	db/db	7526	0.04192	FALSE	0.972895	FALSE	Photoreceptor
TAGGTTG db/db2	db/db	4455	0.112477	TRUE	5.312185	TRUE	
TAGGTTG db/db2	db/db	4644	0.031411	FALSE	1.113863	FALSE	Photoreceptor
TAGGTTG db/db2	db/db	1910	0.067388	FALSE	0.971445	FALSE	Photoreceptor
TAGGTTG db/db2	db/db	1172	0.009277	FALSE	1.870234	FALSE	Pericyte
TAGGTTG db/db2	db/db	906	0.022857	FALSE	3.395095	FALSE	Muller cell
TAGGTTG db/db2	db/db	546	0.059406	FALSE	4.23033	FALSE	Muller cell

TAGGTTG1 db/db2	db/db	859	0.084562	FALSE	2.231826	FALSE	Endothelia Capillary E
TAGGTTG1 db/db2	db/db	2721	0.005958	FALSE	1.376906	FALSE	Neuron
TAGTGCA/ db/db2	db/db	7324	0.095727	FALSE	0.759077	FALSE	Photoreceptor
TAGTGCA/ db/db2	db/db	402	0.016181	FALSE	2.809554	FALSE	Photoreceptor
TAGTGCA(db/db2	db/db	2331	0.043505	FALSE	1.755306	FALSE	Photoreceptor
TAGTGCA(db/db2	db/db	2569	0.017758	FALSE	1.001076	FALSE	Endothelia EC-C4
TAGTGCA(db/db2	db/db	4430	0.036232	FALSE	1.06857	FALSE	Endothelia Capillary E
TAGTGCA1 db/db2	db/db	1641	0.060641	FALSE	1.567925	FALSE	Photoreceptor
TATACCTA db/db2	db/db	1114	0.03313	FALSE	0.396231	FALSE	Photoreceptor
TATACCT1 db/db2	db/db	3377	0.046025	FALSE	1.022509	FALSE	Endothelia Venous EC
TATATCCA db/db2	db/db	5528	0.034954	FALSE	0.990699	FALSE	Photoreceptor
TATATCCA db/db2	db/db	7751	0.218615	TRUE	2.539334	FALSE	
TATATCCC db/db2	db/db	335	0.03313	FALSE	27.10952	TRUE	
TATATCCC db/db2	db/db	1347	0.03313	FALSE	0.893778	FALSE	Photoreceptor
TATATCCC db/db2	db/db	7071	0.058205	FALSE	0.851819	FALSE	Photoreceptor
TATATCCG db/db2	db/db	3347	0.042704	FALSE	0.73112	FALSE	Photoreceptor
TATATCCT1 db/db2	db/db	5059	0.027273	FALSE	0.898179	FALSE	Endothelia EC-C4
TATCAGG/ db/db2	db/db	2471	0.013876	FALSE	1.272536	FALSE	Photoreceptor
TATCCTAC db/db2	db/db	913	0.068864	FALSE	2.54547	FALSE	Endothelia Capillary E
TATCCTAC db/db2	db/db	383	0.055901	FALSE	6.981132	TRUE	
TATCGCCA db/db2	db/db	415	0.036232	FALSE	4.313696	FALSE	Endothelia Capillary E
TATCGCCT db/db2	db/db	1217	0.100845	TRUE	16.08877	TRUE	
TATCTGTA db/db2	db/db	537	0.033726	FALSE	3.592363	FALSE	Photoreceptor
TATCTGTT1 db/db2	db/db	2111	0.024105	FALSE	1.735008	FALSE	Endothelia Capillary E
TATCTGTT1 db/db2	db/db	6504	0.031411	FALSE	0.749316	FALSE	Endothelia EC-C4
TATCTGTT1 db/db2	db/db	524	0.028251	FALSE	3.196103	FALSE	Muller cell
TATCTTGA db/db2	db/db	4584	0.017758	FALSE	0.882022	FALSE	Photoreceptor
TATCTTGA db/db2	db/db	3382	0.106408	TRUE	5.895412	TRUE	
TATCTTGA db/db2	db/db	687	0.078788	FALSE	47.06609	TRUE	
TATCTTGC db/db2	db/db	3484	0.070386	FALSE	1.190379	FALSE	Photoreceptor
TATGTTCA db/db2	db/db	750	0.003497	FALSE	1.972764	FALSE	Endothelia Capillary E
TATGTTCA db/db2	db/db	5205	0.022455	FALSE	0.979806	FALSE	Endothelia Venous EC
TATGTTCA db/db2	db/db	1954	0.038251	FALSE	0.567977	FALSE	Photoreceptor
TATGTTCG db/db2	db/db	485	0.022857	FALSE	3.250759	FALSE	Photoreceptor
TATGTTCT1 db/db2	db/db	507	0.012052	FALSE	0	FALSE	Photoreceptor
TATGTTCT1 db/db2	db/db	621	0.009933	FALSE	3.064574	FALSE	Pericyte
TATTCCAC db/db2	db/db	7042	0.200401	TRUE	2.627389	FALSE	
TATTCCAC db/db2	db/db	541	0.036232	FALSE	3.376143	FALSE	Muller cell
TATTGCTC db/db2	db/db	7233	0.029787	FALSE	0.817236	FALSE	Endothelia EC-C4
TATTGCTG db/db2	db/db	2718	0.029787	FALSE	1.759639	FALSE	Pericyte
TATTGCTG db/db2	db/db	3255	0.004116	FALSE	1.072839	FALSE	Neuron
TATTGGG(db/db2	db/db	2235	0.084562	FALSE	5.99295	TRUE	
TATTTCGC db/db2	db/db	684	0.070386	FALSE	17.32082	TRUE	
TATTTCGG db/db2	db/db	1351	0.08663	FALSE	2.761982	FALSE	Muller cell
TATTTCGG db/db2	db/db	5167	0.057037	FALSE	1.114383	FALSE	Photoreceptor
TATTTCGT1 db/db2	db/db	3626	0.036232	FALSE	0.83964	FALSE	Photoreceptor
TCAAGACT db/db2	db/db	2340	0.010846	FALSE	0.940921	FALSE	Endothelia Aterial EC

TCAAGACT db/db2	db/db	5831	0.019455	FALSE	1.03558	FALSE	Endothelia Venous EC
TCAAGCA db/db2	db/db	816	0.075259	FALSE	2.100043	FALSE	Endothelia Capillary E
TCAAGCA db/db2	db/db	582	0.039671	FALSE	43.35938	TRUE	
TCAAGCA db/db2	db/db	5266	0.028251	FALSE	1.026325	FALSE	Endothelia Venous EC
TCAAGCA db/db2	db/db	631	0.014151	FALSE	2.60428	FALSE	Muller cell
TCAAGCAT db/db2	db/db	1091	0.080645	FALSE	3.198293	FALSE	Muller cell
TCAAGCAT db/db2	db/db	2274	0.047807	FALSE	1.501613	FALSE	Neuron
TCAAGTG db/db2	db/db	5104	0.021669	FALSE	1.242085	FALSE	Photoreceptor
TCAAGTG db/db2	db/db	2062	0.045165	FALSE	1.925777	FALSE	Photoreceptor
TCAATCTA db/db2	db/db	3810	0.015581	FALSE	0.952479	FALSE	Endothelia Venous EC
TCAATCTC db/db2	db/db	1089	0.011081	FALSE	1.470343	FALSE	Endothelia Capillary E
TCAATCTG db/db2	db/db	1088	0.046906	FALSE	0.786599	FALSE	Photoreceptor
TCAATCTG db/db2	db/db	9873	0.017758	FALSE	0.555551	FALSE	Photoreceptor
TCAATCTG db/db2	db/db	898	0.057037	FALSE	2.180694	FALSE	Photoreceptor
TCAATCTG db/db2	db/db	4281	0.035586	FALSE	1.13327	FALSE	Endothelia Venous EC
TCAATCTG db/db2	db/db	7050	0.018761	FALSE	0.536979	FALSE	Photoreceptor
TCAATTCA db/db2	db/db	7229	0.314286	TRUE	1.347544	FALSE	
TCAATTCA db/db2	db/db	498	0.044326	FALSE	2.040255	FALSE	Endothelia Capillary E
TCAATTCA db/db2	db/db	4536	0.012557	FALSE	0.877612	FALSE	Endothelia EC-C4
TCAATTCC db/db2	db/db	525	0.028251	FALSE	3.731359	FALSE	Endothelia Capillary E
TCAATTCC db/db2	db/db	3502	0.010614	FALSE	1.016653	FALSE	Endothelia Venous EC
TCAATTCT db/db2	db/db	3568	0.022857	FALSE	0.897025	FALSE	Photoreceptor
TCACAAG db/db2	db/db	4325	0.119124	TRUE	8.215828	TRUE	
TCACAAG db/db2	db/db	826	0.119124	TRUE	17.91578	TRUE	
TCACAAG db/db2	db/db	346	0.115723	TRUE	6.916996	TRUE	
TCACATTA db/db2	db/db	9247	0.014429	FALSE	0.683097	FALSE	Photoreceptor
TCACGCTC db/db2	db/db	4187	0.014429	FALSE	1.062298	FALSE	Endothelia Venous EC
TCACGCTT db/db2	db/db	2547	0.101906	TRUE	1.698398	FALSE	
TCACGGG db/db2	db/db	2455	0.020536	FALSE	1.544941	FALSE	Endothelia Capillary E
TCACTCGA db/db2	db/db	489	0.027758	FALSE	4.74164	FALSE	Muller cell
TCACTCGA db/db2	db/db	5535	0.048732	FALSE	1.079263	FALSE	Photoreceptor
TCACTCGC db/db2	db/db	8445	0.020536	FALSE	0.816267	FALSE	Photoreceptor
TCACTCGT db/db2	db/db	872	0.028251	FALSE	2.768491	FALSE	Muller cell
TCACTCGT db/db2	db/db	4718	0.037564	FALSE	0.760236	FALSE	Endothelia EC-C4
TCAGCAA db/db2	db/db	2162	0.013605	FALSE	1.117103	FALSE	Endothelia EC-C4
TCAGCAAC db/db2	db/db	2578	0.011561	FALSE	1.348173	FALSE	Endothelia EC-C4
TCAGCAAC db/db2	db/db	2844	0.025868	FALSE	0.945211	FALSE	Endothelia EC-C4
TCAGCAAT db/db2	db/db	2080	0.057037	FALSE	2.452821	FALSE	Muller cell
TCAGCCTA db/db2	db/db	510	0.039671	FALSE	4.288292	FALSE	Muller cell
TCAGCCTC db/db2	db/db	1286	0.030318	FALSE	0.470475	FALSE	Photoreceptor
TCAGCCTC db/db2	db/db	420	0.061912	FALSE	35.73113	TRUE	
TCAGCCTC db/db2	db/db	2986	0.057037	FALSE	1.202945	FALSE	Photoreceptor
TCAGCCTC db/db2	db/db	1214	0.093319	FALSE	2.930095	FALSE	Muller cell
TCAGCCTT db/db2	db/db	3906	0.014711	FALSE	0.887909	FALSE	Photoreceptor
TCAGCCTT db/db2	db/db	3236	0.011319	FALSE	0.155361	FALSE	Photoreceptor
TCAGGGC db/db2	db/db	1138	0.020908	FALSE	1.108263	FALSE	Photoreceptor
TCAGGGC db/db2	db/db	4624	0.034954	FALSE	1.117501	FALSE	Photoreceptor

TCAGGGC	db/db2	db/db	4278	0.084562	FALSE	1.128728	FALSE	Photoreceptor
TCAGGGC	db/db2	db/db	1276	0.033726	FALSE	1.706404	FALSE	Muller cell
TCAGGTAC	db/db2	db/db	5955	0.020171	FALSE	0.925314	FALSE	Endothelia EC-C4
TCAGGTAC	db/db2	db/db	8804	0.025416	FALSE	0.718799	FALSE	Photoreceptor
TCAGGTAC	db/db2	db/db	1539	0.041154	FALSE	1.533498	FALSE	Photoreceptor
TCAGGTAC	db/db2	db/db	1146	0.014997	FALSE	2.376972	FALSE	Neuron
TCAGGTAT	db/db2	db/db	6505	0.038953	FALSE	0.62767	FALSE	Photoreceptor
TCAGGTAT	db/db2	db/db	2737	0.023266	FALSE	1.198147	FALSE	Endothelia Venous EC
TCAGTCCA	db/db2	db/db	458	0.008852	FALSE	3.024403	FALSE	Muller cell
TCAGTCCC	db/db2	db/db	442	0.064568	FALSE	1.741044	FALSE	Photoreceptor
TCAGTCCT	db/db2	db/db	2959	0.052669	FALSE	9.994691	TRUE	
TCAGTCCT	db/db2	db/db	748	0.05065	FALSE	37.0144	TRUE	
TCAGTGA	db/db2	db/db	2385	0.027273	FALSE	0.870427	FALSE	Photoreceptor
TCAGTGA	db/db2	db/db	3503	0.068864	FALSE	1.497857	FALSE	Photoreceptor
TCAGTGAT	db/db2	db/db	593	0.024534	FALSE	2.136721	FALSE	Photoreceptor
TCAGTTTA	db/db2	db/db	9045	0.159016	TRUE	2.459539	FALSE	
TCAGTTTA	db/db2	db/db	3226	0.037564	FALSE	1.154722	FALSE	Pericyte
TCAGTTTC	db/db2	db/db	4707	0.059406	FALSE	1.102597	FALSE	Endothelia Venous EC
TCAGTTTC	db/db2	db/db	388	0.045165	FALSE	3.748634	FALSE	Endothelia Capillary EC
TCAGTTTG	db/db2	db/db	1124	0.037564	FALSE	1.118282	FALSE	Photoreceptor
TCAGTTTG	db/db2	db/db	1832	0.021669	FALSE	0.241136	FALSE	Photoreceptor
TCATACTA	db/db2	db/db	7540	0.031973	FALSE	0.867493	FALSE	Photoreceptor
TCATACTA	db/db2	db/db	2375	0.018761	FALSE	1.085757	FALSE	Endothelia Capillary EC
TCATACTA	db/db2	db/db	8115	0.061912	FALSE	0.877561	FALSE	Photoreceptor
TCATACTA	db/db2	db/db	1880	0.040404	FALSE	2.731359	FALSE	Muller cell
TCATACTA	db/db2	db/db	3642	0.013074	FALSE	1.03043	FALSE	Endothelia Capillary EC
TCATACTA	db/db2	db/db	1556	0.038953	FALSE	3.446957	FALSE	Muller cell
TCATATCA	db/db2	db/db	8365	0.018422	FALSE	0.718436	FALSE	Photoreceptor
TCATATCC	db/db2	db/db	2663	0.025868	FALSE	0.727602	FALSE	Photoreceptor
TCATATCG	db/db2	db/db	1097	0.043505	FALSE	2.110085	FALSE	Photoreceptor
TCATATCG	db/db2	db/db	8504	0.016488	FALSE	0.725306	FALSE	Photoreceptor
TCATATCT	db/db2	db/db	755	0.019106	FALSE	0.636844	FALSE	Pericyte
TCATCATA	db/db2	db/db	1589	0.047807	FALSE	2.255936	FALSE	Photoreceptor
TCATCATG	db/db2	db/db	5485	0.014151	FALSE	0.779416	FALSE	Photoreceptor
TCATCCGA	db/db2	db/db	1985	0.067388	FALSE	1.283926	FALSE	Photoreceptor
TCATCCGC	db/db2	db/db	1769	0.076994	FALSE	2.231908	FALSE	Photoreceptor
TCATCCGC	db/db2	db/db	533	0.018422	FALSE	0.81394	FALSE	Neuron
TCATCCGC	db/db2	db/db	1171	0.093319	FALSE	2.633828	FALSE	Photoreceptor
TCATCCGT	db/db2	db/db	520	0.048732	FALSE	2.291406	FALSE	Endothelia Capillary EC
TCATCCGT	db/db2	db/db	977	0.024534	FALSE	2.02619	FALSE	Endothelia Capillary EC
TCATCCGT	db/db2	db/db	1584	0.011805	FALSE	0.428054	FALSE	Photoreceptor
TCATGAG	db/db2	db/db	1442	0.057037	FALSE	1.773943	FALSE	Endothelia Capillary EC
TCATGAG	db/db2	db/db	1931	0.047807	FALSE	1.199516	FALSE	Endothelia Capillary EC
TCATGAG	db/db2	db/db	7319	0.017434	FALSE	0.260652	FALSE	Photoreceptor
TCATGAG	db/db2	db/db	4115	0.022059	FALSE	1.337145	FALSE	Photoreceptor
TCATGAG	db/db2	db/db	5581	0.028754	FALSE	0.963115	FALSE	Endothelia EC-C4
TCATGAGT	db/db2	db/db	858	0.042704	FALSE	1.331329	FALSE	Photoreceptor

TCATGCCA db/db2	db/db	1697	0.010614	FALSE	1.186146	FALSE	Photoreceptor
TCATGCCC db/db2	db/db	994	0.012557	FALSE	0.088109	FALSE	Photoreceptor
TCATGCCC db/db2	db/db	2434	0.029266	FALSE	0.798257	FALSE	Photoreceptor
TCATGCCC db/db2	db/db	4321	0.024534	FALSE	1.154209	FALSE	Endothelia Capillary E
TCATGCCT db/db2	db/db	438	0.17103	TRUE	5.379747	TRUE	
TCATGCCT db/db2	db/db	6069	0.03313	FALSE	0.953899	FALSE	Photoreceptor
TCATGGAC db/db2	db/db	1791	0.045165	FALSE	2.343813	FALSE	Photoreceptor
TCATGGAC db/db2	db/db	2742	0.010614	FALSE	1.076626	FALSE	Endothelia Venous EC
TCATGGAC db/db2	db/db	654	0.008234	FALSE	1.896304	FALSE	Endothelia Capillary E
TCATGGAC db/db2	db/db	1477	0.015287	FALSE	1.258119	FALSE	Endothelia Capillary E
TCATGGAC db/db2	db/db	1547	0.016799	FALSE	1.527355	FALSE	Endothelia Capillary E
TCATGGAT db/db2	db/db	1472	0.046906	FALSE	3.355986	FALSE	Muller cell
TCATGTTT db/db2	db/db	3031	0.027758	FALSE	0.770528	FALSE	Microglia
TCATTACA db/db2	db/db	1234	0.030859	FALSE	3.742525	FALSE	Muller cell
TCATTACA db/db2	db/db	3733	0.024534	FALSE	1.138903	FALSE	Endothelia Venous EC
TCATTACG db/db2	db/db	3124	0.048732	FALSE	0.772871	FALSE	Photoreceptor
TCATTACG db/db2	db/db	4882	0.017114	FALSE	1.001355	FALSE	Endothelia Venous EC
TCATTACG db/db2	db/db	1141	0.030318	FALSE	1.412491	FALSE	Photoreceptor
TCATTACT db/db2	db/db	10602	0.054795	FALSE	0.593322	FALSE	Photoreceptor
TCATTCAA db/db2	db/db	3955	0.023682	FALSE	0.904818	FALSE	Photoreceptor
TCATTCAA db/db2	db/db	2783	0.05065	FALSE	1.619995	FALSE	Endothelia Capillary E
TCATTCAG db/db2	db/db	330	0.314286	TRUE	20.83333	TRUE	
TCATTCAT db/db2	db/db	4522	0.029787	FALSE	1.094043	FALSE	Endothelia EC-C4
TCATTCAT db/db2	db/db	1558	0.034334	FALSE	1.498134	FALSE	Photoreceptor
TCATTGTA db/db2	db/db	8777	0.033726	FALSE	0.647308	FALSE	Photoreceptor
TCATTGTG db/db2	db/db	792	0.008644	FALSE	0.57588	FALSE	Pericyte
TCATTGTG db/db2	db/db	2028	0.030318	FALSE	1.168336	FALSE	Endothelia EC-C4
TCATTGTG db/db2	db/db	5818	0.021669	FALSE	0.755414	FALSE	Photoreceptor
TCATTGTG db/db2	db/db	813	0.015287	FALSE	2.455561	FALSE	Pericyte
TCATTGTT db/db2	db/db	8498	0.012814	FALSE	0.533802	FALSE	Photoreceptor
TCATTGTT db/db2	db/db	4499	0.029787	FALSE	0.867166	FALSE	Photoreceptor
TCATTTGA db/db2	db/db	6052	0.022455	FALSE	0.914958	FALSE	Endothelia Capillary E
TCATTTGC db/db2	db/db	404	0.009277	FALSE	1.939455	FALSE	Photoreceptor
TCATTTGC db/db2	db/db	2948	0.029787	FALSE	1.631724	FALSE	Pericyte
TCATTTGT db/db2	db/db	2706	0.052669	FALSE	0.715095	FALSE	Neuron
TCCACCAA db/db2	db/db	4049	0.093319	FALSE	1.757247	FALSE	Muller cell
TCCACCAA db/db2	db/db	4704	0.012052	FALSE	0.890185	FALSE	Endothelia Venous EC
TCCACCAA db/db2	db/db	419	0.018761	FALSE	35.74939	TRUE	
TCCACCAA db/db2	db/db	3283	0.055901	FALSE	1.50104	FALSE	Photoreceptor
TCCACCAA db/db2	db/db	2023	0.018088	FALSE	1.250892	FALSE	Endothelia Capillary E
TCCACCAC db/db2	db/db	1737	0.078788	FALSE	2.292906	FALSE	Muller cell
TCCACCAG db/db2	db/db	1226	0.075259	FALSE	1.419883	FALSE	Photoreceptor
TCCACCAG db/db2	db/db	1269	0.020908	FALSE	0.798882	FALSE	Photoreceptor
TCCACCAG db/db2	db/db	1099	0.098234	FALSE	11.7797	TRUE	
TCCACCAT db/db2	db/db	2399	0.04192	FALSE	0.870249	FALSE	Photoreceptor
TCCACCAT db/db2	db/db	6115	0.015581	FALSE	0.894029	FALSE	Photoreceptor
TCCACGTC db/db2	db/db	6081	0.032546	FALSE	1.041482	FALSE	Endothelia Venous EC

TCCACGTC db/db2	db/db	3889	0.020536	FALSE	1.049174	FALSE	Photoreceptor
TCCACGTT db/db2	db/db	1420	0.052669	FALSE	1.141588	FALSE	Photoreceptor
TCCAGAA db/db2	db/db	413	0.036232	FALSE	2.393182	FALSE	Muller cell
TCCAGAAC db/db2	db/db	2315	0.016488	FALSE	1.323484	FALSE	Endothelia Capillary E
TCCAGAAC db/db2	db/db	3487	0.022059	FALSE	1.082207	FALSE	Endothelia Capillary E
TCCAGAAC db/db2	db/db	790	0.010614	FALSE	2.583266	FALSE	Muller cell
TCCAGAAC db/db2	db/db	9622	0.015879	FALSE	0.608599	FALSE	Photoreceptor
TCCAGAAC db/db2	db/db	3022	0.010157	FALSE	1.14032	FALSE	Endothelia Capillary E
TCCAGAAC db/db2	db/db	4333	0.093319	FALSE	1.339211	FALSE	Photoreceptor
TCCAGAAC db/db2	db/db	4483	0.029787	FALSE	0.670359	FALSE	Photoreceptor
TCCATCGC db/db2	db/db	2041	0.020171	FALSE	1.009706	FALSE	Endothelia EC-C4
TCCATCGT db/db2	db/db	2227	0.012557	FALSE	0.413762	FALSE	Photoreceptor
TCCATGCG db/db2	db/db	471	0.014711	FALSE	3.024908	FALSE	Photoreceptor
TCCATGCT db/db2	db/db	534	0.029266	FALSE	0.804873	FALSE	Muller cell
TCCCACAA db/db2	db/db	481	0.080645	FALSE	4.369614	FALSE	Muller cell
TCCCACAA db/db2	db/db	4767	0.021286	FALSE	0.742272	FALSE	Photoreceptor
TCCCACAC db/db2	db/db	3823	0.031973	FALSE	0.873753	FALSE	Photoreceptor
TCCCACAC db/db2	db/db	455	0.051646	FALSE	0.416608	FALSE	Photoreceptor
TCCCACAT db/db2	db/db	2665	0.017434	FALSE	0.931832	FALSE	Endothelia Capillary E
TCCCACAT db/db2	db/db	6760	0.024534	FALSE	0.903169	FALSE	Endothelia EC-C4
TCCCACAT db/db2	db/db	3513	0.067388	FALSE	1.152708	FALSE	Photoreceptor
TCCCAGTA db/db2	db/db	1942	0.019106	FALSE	0.310611	FALSE	Photoreceptor
TCCCAGTC db/db2	db/db	3252	0.017758	FALSE	0.586179	FALSE	Photoreceptor
TCCCAGTC db/db2	db/db	528	0.043505	FALSE	31.55173	TRUE	
TCCCATGC db/db2	db/db	2891	0.023266	FALSE	0.961125	FALSE	Endothelia EC-C4
TCCCATGC db/db2	db/db	1932	0.058205	FALSE	1.544399	FALSE	Photoreceptor
TCCCATGT db/db2	db/db	2329	0.067388	FALSE	1.668541	FALSE	Endothelia EC-C4
TCCGAAA db/db2	db/db	1017	0.119124	TRUE	7.83467	TRUE	
TCCGAAAC db/db2	db/db	2036	0.015879	FALSE	1.165685	FALSE	Endothelia Capillary E
TCCGAAAC db/db2	db/db	360	0.070386	FALSE	27.96748	TRUE	
TCCGAAAC db/db2	db/db	1629	0.012557	FALSE	1.149807	FALSE	Endothelia Capillary E
TCCGAAAC db/db2	db/db	3581	0.013074	FALSE	1.025304	FALSE	Endothelia Venous EC
TCCGAAAC db/db2	db/db	5222	0.040404	FALSE	0.975717	FALSE	Photoreceptor
TCCGATCA db/db2	db/db	3365	0.013605	FALSE	1.277508	FALSE	Photoreceptor
TCCGATCA db/db2	db/db	1374	0.009712	FALSE	1.058768	FALSE	Endothelia Capillary E
TCCGATCG db/db2	db/db	1143	0.013605	FALSE	0.675281	FALSE	Photoreceptor
TCCGATCG db/db2	db/db	789	0.030859	FALSE	2.4949	FALSE	Photoreceptor
TCCGATCT db/db2	db/db	8936	0.084562	FALSE	0.722875	FALSE	Photoreceptor
TCCGATCT db/db2	db/db	1043	0.029266	FALSE	2.206863	FALSE	Photoreceptor
TCCGATCT db/db2	db/db	3239	0.019106	FALSE	1.118935	FALSE	Endothelia Capillary E
TCCGATCT db/db2	db/db	4824	0.022455	FALSE	0.719733	FALSE	Photoreceptor
TCCGATCT db/db2	db/db	1678	0.010384	FALSE	1.431468	FALSE	Endothelia Capillary E
TCCGGGA db/db2	db/db	882	0.012814	FALSE	3.975973	FALSE	Muller cell
TCCGGGA db/db2	db/db	2435	0.027758	FALSE	1.305306	FALSE	Endothelia Capillary E
TCCGGGA db/db2	db/db	2260	0.018761	FALSE	1.155533	FALSE	Endothelia Capillary E
TCCGGGA db/db2	db/db	6005	0.025868	FALSE	0.862797	FALSE	Endothelia Capillary E
TCCGTGTC db/db2	db/db	8069	0.031411	FALSE	0.878569	FALSE	Photoreceptor

TCCGTGTC db/db2	db/db	2688	0.022857	FALSE	1.361448	FALSE	Endothelia Capillary E
TCCGTGTT db/db2	db/db	1542	0.036232	FALSE	3.008097	FALSE	Photoreceptor
TCCTAATA db/db2	db/db	3008	0.014711	FALSE	1.232511	FALSE	Endothelia Aterial EC
TCCTAATA db/db2	db/db	354	0.034954	FALSE	1.065234	FALSE	Microglia
TCCTAATT db/db2	db/db	2203	0.073582	FALSE	1.755153	FALSE	Photoreceptor
TCCTCCCG db/db2	db/db	1459	0.076994	FALSE	1.249978	FALSE	Photoreceptor
TCCTCCCG db/db2	db/db	1576	0.013876	FALSE	1.073139	FALSE	Endothelia Aterial EC
TCCTCCCT db/db2	db/db	7011	0.016488	FALSE	0.507105	FALSE	Photoreceptor
TCCTCCCT db/db2	db/db	3016	0.057037	FALSE	1.570588	FALSE	Photoreceptor
TCCTCGAA db/db2	db/db	760	0.15354	TRUE	6.536502	TRUE	
TCCTCGAA db/db2	db/db	586	0.055901	FALSE	4.385101	FALSE	Muller cell
TCCTCGAC db/db2	db/db	1262	0.036891	FALSE	1.74406	FALSE	Photoreceptor
TCCTCGAT db/db2	db/db	6865	0.030318	FALSE	0.814061	FALSE	Photoreceptor
TCCTCGAT db/db2	db/db	2295	0.012303	FALSE	0.959481	FALSE	Endothelia EC-C4
TCCTCGAT db/db2	db/db	6388	0.026328	FALSE	0.859493	FALSE	Photoreceptor
TCCTCTTA db/db2	db/db	2743	0.027273	FALSE	0.757599	FALSE	Photoreceptor
TCCTCTTA db/db2	db/db	4533	0.023266	FALSE	1.288382	FALSE	Photoreceptor
TCCTCTTC db/db2	db/db	1769	0.044326	FALSE	0.636041	FALSE	Photoreceptor
TCCTCTTC db/db2	db/db	10864	0.073582	FALSE	0.554825	FALSE	Photoreceptor
TCCTCTTG db/db2	db/db	404	0.038953	FALSE	1.736927	FALSE	Photoreceptor
TCCTCTTG db/db2	db/db	3016	0.039671	FALSE	1.063201	FALSE	Endothelia EC-C4
TCCTCTTG db/db2	db/db	1121	0.045165	FALSE	1.728449	FALSE	Photoreceptor
TCCTCTTT db/db2	db/db	1943	0.024105	FALSE	1.078935	FALSE	Photoreceptor
TCCTCTTT db/db2	db/db	1954	0.036891	FALSE	1.068067	FALSE	Photoreceptor
TCCTGCAA db/db2	db/db	1544	0.023266	FALSE	3.657725	FALSE	Muller cell
TCCTGCAA db/db2	db/db	543	0.008852	FALSE	2.118464	FALSE	Endothelia Capillary E
TCCTGCAC db/db2	db/db	2102	0.018761	FALSE	0.961453	FALSE	Endothelia EC-C4
TCCTGCAC db/db2	db/db	5041	0.027758	FALSE	0.942579	FALSE	Endothelia Venous EC
TCCTGCAC db/db2	db/db	879	0.04192	FALSE	4.626876	FALSE	Muller cell
TCCTGCAC db/db2	db/db	3152	0.025868	FALSE	0.56355	FALSE	Photoreceptor
TCCTGCAC db/db2	db/db	2758	0.109375	TRUE	5.611672	TRUE	
TCCTTCTC db/db2	db/db	3102	0.035586	FALSE	0.904013	FALSE	Microglia
TCCTTTCA db/db2	db/db	491	0.073582	FALSE	4.474997	FALSE	Muller cell
TCCTTTCG db/db2	db/db	2579	0.019455	FALSE	0.250701	FALSE	Photoreceptor
TCCTTTCG db/db2	db/db	7016	0.122691	TRUE	3.8452	FALSE	
TCCTTTCG db/db2	db/db	7022	0.025868	FALSE	0.774233	FALSE	Photoreceptor
TCCTTTCG db/db2	db/db	2301	0.022857	FALSE	0.986266	FALSE	Endothelia EC-C4
TCGAAGT db/db2	db/db	1345	0.023682	FALSE	1.456903	FALSE	Endothelia Venous EC
TCGAAGT db/db2	db/db	5237	0.028251	FALSE	0.994092	FALSE	Photoreceptor
TCGAAGT db/db2	db/db	6072	0.042704	FALSE	1.010751	FALSE	Photoreceptor
TCGAAGT db/db2	db/db	828	0.029266	FALSE	1.073928	FALSE	Pericyte
TCGAAGT db/db2	db/db	10034	0.084562	FALSE	0.622417	FALSE	Photoreceptor
TCGACCTA db/db2	db/db	402	0.042704	FALSE	31.9222	TRUE	
TCGACCTA db/db2	db/db	894	0.008234	FALSE	1.727631	FALSE	Endothelia Capillary E
TCGACCTA db/db2	db/db	1578	0.093319	FALSE	2.749652	FALSE	Photoreceptor
TCGACCTC db/db2	db/db	2738	0.020536	FALSE	1.069538	FALSE	Photoreceptor
TCGACCTC db/db2	db/db	2249	0.018761	FALSE	0.913176	FALSE	Endothelia Capillary E

TCGACGG/db/db2	db/db	4928	0.023682	FALSE	1.839183	FALSE	Muller cell
TCGACGG/db/db2	db/db	3171	0.016181	FALSE	0.939759	FALSE	Endothelia Venous EC
TCGACGG/db/db2	db/db	1157	0.05065	FALSE	2.02349	FALSE	Photoreceptor
TCGACGG/db/db2	db/db	1410	0.010846	FALSE	1.716379	FALSE	Photoreceptor
TCGATTG/db/db2	db/db	926	0.044326	FALSE	3.032479	FALSE	Muller cell
TCGATTG/db/db2	db/db	1578	0.013876	FALSE	1.593202	FALSE	Endothelia Capillary E
TCGACTC/db/db2	db/db	5531	0.031411	FALSE	1.04609	FALSE	Endothelia Venous EC
TCGCAGG/db/db2	db/db	2922	0.054795	FALSE	1.115523	FALSE	Photoreceptor
TCGCAGG/db/db2	db/db	2236	0.108718	TRUE	2.195333	FALSE	
TCGCAGG/db/db2	db/db	6407	0.063221	FALSE	1.182769	FALSE	Photoreceptor
TCGCTCA/db/db2	db/db	4827	0.028251	FALSE	1.335415	FALSE	Photoreceptor
TCGCTCAC/db/db2	db/db	904	0.030859	FALSE	2.788366	FALSE	Photoreceptor
TCGCTCAC/db/db2	db/db	2053	0.032546	FALSE	1.097215	FALSE	Endothelia EC-C4
TCGCTCAT/db/db2	db/db	1892	0.073582	FALSE	5.733029	TRUE	
TCGCTCAT/db/db2	db/db	3336	0.019106	FALSE	0.893954	FALSE	Endothelia Venous EC
TCGCTCAT/db/db2	db/db	5138	0.038953	FALSE	1.224293	FALSE	Photoreceptor
TCGCTTGC/db/db2	db/db	6023	0.020171	FALSE	0.905165	FALSE	Photoreceptor
TCGCTTGT/db/db2	db/db	1975	0.009712	FALSE	1.303507	FALSE	Endothelia EC-C4
TCGCTTGT/db/db2	db/db	7305	0.031411	FALSE	0.61347	FALSE	Photoreceptor
TCGGATA/db/db2	db/db	1255	0.008852	FALSE	1.084753	FALSE	Photoreceptor
TCGGATA/db/db2	db/db	1738	0.021669	FALSE	1.385574	FALSE	Endothelia Capillary E
TCGGGAC/db/db2	db/db	9924	0.032546	FALSE	0.582096	FALSE	Photoreceptor
TCGGGAC/db/db2	db/db	256	0.022059	FALSE	66.0021	TRUE	
TCGGGAC/db/db2	db/db	9519	0.029266	FALSE	0.669457	FALSE	Photoreceptor
TCGGGCA/db/db2	db/db	813	0.01981	FALSE	2.634908	FALSE	Endothelia Capillary E
TCGGGCA/db/db2	db/db	8333	0.065957	FALSE	0.89661	FALSE	Photoreceptor
TCGGGCA/db/db2	db/db	4928	0.063221	FALSE	1.670198	FALSE	Neuron
TCGGGCA/db/db2	db/db	577	0.014997	FALSE	2.752353	FALSE	Muller cell
TCGGGCA/db/db2	db/db	365	0.051646	FALSE	3.317546	FALSE	Endothelia Capillary E
TCGGGCA/db/db2	db/db	1349	0.029787	FALSE	1.885567	FALSE	Endothelia Capillary E
TCGGGCA/db/db2	db/db	1031	0.026796	FALSE	2.109273	FALSE	Endothelia Capillary E
TCGGGCA/db/db2	db/db	546	0.03313	FALSE	1.464722	FALSE	Photoreceptor
TCGGGCA/db/db2	db/db	2908	0.003345	FALSE	1.064856	FALSE	Neuron
TCGGGTG/db/db2	db/db	401	0.051646	FALSE	41.94444	TRUE	
TCGGGTG/db/db2	db/db	5101	0.126437	TRUE	5.354414	TRUE	
TCGGGTG/db/db2	db/db	3491	0.036891	FALSE	1.326087	FALSE	Photoreceptor
TCGGGTG/db/db2	db/db	4967	0.022455	FALSE	0.746955	FALSE	Photoreceptor
TCGGGTG/db/db2	db/db	1614	0.123864	TRUE	2.075327	FALSE	
TCGGTCTA/db/db2	db/db	1486	0.014711	FALSE	1.49324	FALSE	Endothelia Capillary E
TCGGTCTA/db/db2	db/db	4490	0.047807	FALSE	6.63049	TRUE	
TCGGTCTC/db/db2	db/db	3598	0.014711	FALSE	0.43582	FALSE	Photoreceptor
TCGGTCTC/db/db2	db/db	656	0.054795	FALSE	4.633431	FALSE	Muller cell
TCGGTCTC/db/db2	db/db	5874	0.032546	FALSE	0.866144	FALSE	Endothelia EC-C4
TCGGTCTC/db/db2	db/db	795	0.01981	FALSE	2.08987	FALSE	Endothelia Capillary E
TCGGTCTT/db/db2	db/db	1608	0.078788	FALSE	2.640909	FALSE	Muller cell
TCGGTCTT/db/db2	db/db	2072	0.03313	FALSE	1.046422	FALSE	Photoreceptor
TCGGTCTT/db/db2	db/db	9435	0.022455	FALSE	0.563318	FALSE	Photoreceptor

TCGTCCAA db/db2	db/db	6776	0.143501	TRUE	2.774151	FALSE	
TCGTCCAA db/db2	db/db	881	0.024971	FALSE	0.515284	FALSE	Photoreceptor
TCGTCCAA db/db2	db/db	1307	0.029787	FALSE	1.669534	FALSE	Endothelia Capillary E
TCGTCCAC db/db2	db/db	1998	0.075259	FALSE	0.871395	FALSE	Photoreceptor
TCGTCCAT db/db2	db/db	1489	0.036232	FALSE	0.474234	FALSE	Photoreceptor
TCGTCCAT db/db2	db/db	2223	0.024534	FALSE	1.566844	FALSE	Endothelia Capillary E
TCGTGCTA db/db2	db/db	1126	0.04192	FALSE	4.77248	FALSE	Muller cell
TCGTGCTG db/db2	db/db	1670	0.028251	FALSE	1.128579	FALSE	Endothelia Capillary E
TCGTGGG db/db2	db/db	1935	0.031411	FALSE	1.513796	FALSE	Endothelia Capillary E
TCGTGGG db/db2	db/db	4506	0.033726	FALSE	0.989836	FALSE	Endothelia Venous EC
TCGTGGG db/db2	db/db	4959	0.031973	FALSE	1.055954	FALSE	Photoreceptor
TCGTGGG db/db2	db/db	1333	0.061912	FALSE	0.839499	FALSE	Photoreceptor
TCGTGGG db/db2	db/db	2261	0.038953	FALSE	1.141933	FALSE	Endothelia Capillary E
TCGTGGG db/db2	db/db	1933	0.014429	FALSE	1.004239	FALSE	Photoreceptor
TCGTGGG db/db2	db/db	722	0.045165	FALSE	1.446061	FALSE	Endothelia Capillary E
TCGTGGG db/db2	db/db	1964	0.020908	FALSE	1.12231	FALSE	Pericyte
TCTAACTA db/db2	db/db	1044	0.067388	FALSE	1.864327	FALSE	Photoreceptor
TCTAACTC db/db2	db/db	6898	0.138889	TRUE	4.237808	FALSE	
TCTAACTC db/db2	db/db	5819	0.018088	FALSE	0.563525	FALSE	Photoreceptor
TCTAACTG db/db2	db/db	626	0.046906	FALSE	3.633396	FALSE	Muller cell
TCTAACTG db/db2	db/db	412	0.034954	FALSE	40.50633	TRUE	
TCTAACTT db/db2	db/db	4384	0.015287	FALSE	0.959855	FALSE	Endothelia Capillary E
TCTACATA db/db2	db/db	715	0.05065	FALSE	39.31178	TRUE	
TCTACATG db/db2	db/db	4371	0.034334	FALSE	1.023699	FALSE	Endothelia Venous EC
TCTACATG db/db2	db/db	2636	0.015879	FALSE	0.347287	FALSE	Photoreceptor
TCTACATT db/db2	db/db	792	0.038251	FALSE	3.896017	FALSE	Muller cell
TCTACATT db/db2	db/db	1384	0.037564	FALSE	2.09527	FALSE	Photoreceptor
TCTACCGA db/db2	db/db	2037	0.017758	FALSE	1.162608	FALSE	Endothelia EC-C4
TCTACCGA db/db2	db/db	7718	0.011561	FALSE	0.930964	FALSE	Photoreceptor
TCTACCGC db/db2	db/db	3863	0.020171	FALSE	1.181244	FALSE	Photoreceptor
TCTACCGG db/db2	db/db	8221	0.01981	FALSE	0.716161	FALSE	Photoreceptor
TCTACCGT db/db2	db/db	2537	0.018422	FALSE	1.046289	FALSE	Endothelia Capillary E
TCTACCGT db/db2	db/db	1354	0.055901	FALSE	1.457017	FALSE	Photoreceptor
TCTATACA db/db2	db/db	2512	0.003803	FALSE	1.238359	FALSE	Pericyte
TCTATACA db/db2	db/db	5967	0.024105	FALSE	0.767711	FALSE	Photoreceptor
TCTATACT db/db2	db/db	502	0.061912	FALSE	0.421957	FALSE	Muller cell
TCTATCAA db/db2	db/db	9030	0.014429	FALSE	0.65689	FALSE	Photoreceptor
TCTATCAC db/db2	db/db	1013	0.112564	TRUE	3.53443	FALSE	
TCTATCAG db/db2	db/db	1633	0.037564	FALSE	1.416099	FALSE	Endothelia Capillary E
TCTCACGC db/db2	db/db	931	0.011081	FALSE	2.559065	FALSE	Endothelia Capillary E
TCTCACGC db/db2	db/db	1226	0.026328	FALSE	2.343818	FALSE	Photoreceptor
TCTCACGC db/db2	db/db	472	0.021286	FALSE	1.990406	FALSE	Photoreceptor
TCTCACGT db/db2	db/db	2129	0.013605	FALSE	1.246724	FALSE	Endothelia EC-C4
TCTCAGCA db/db2	db/db	555	0.031411	FALSE	4.253256	FALSE	Muller cell
TCTCAGCC db/db2	db/db	358	0.023266	FALSE	19.43925	TRUE	
TCTCAGCC db/db2	db/db	4664	0.018422	FALSE	0.922988	FALSE	Endothelia Venous EC
TCTCAGCC db/db2	db/db	1291	0.122691	TRUE	3.659696	FALSE	

TCTCAGCT db/db2	db/db	2810	0.01981	FALSE	1.043596	FALSE	Endothelia Venous EC
TCTCAGCT db/db2	db/db	2251	0.027273	FALSE	1.624146	FALSE	Neuron
TCTCCGAA db/db2	db/db	500	0.042704	FALSE	38.2579	TRUE	
TCTCCGAC db/db2	db/db	2476	0.021669	FALSE	1.257745	FALSE	Endothelia Capillary E
TCTCTGGC db/db2	db/db	2265	0.014151	FALSE	0.932652	FALSE	Endothelia Capillary E
TCTGCCAA db/db2	db/db	1582	0.067388	FALSE	1.786157	FALSE	Photoreceptor
TCTGGCTA db/db2	db/db	5003	0.018088	FALSE	1.029087	FALSE	Endothelia Venous EC
TCTGGCTA db/db2	db/db	319	0.019455	FALSE	66.88312	TRUE	
TCTGGCTC db/db2	db/db	1311	0.048732	FALSE	1.391987	FALSE	Endothelia EC-C4
TCTGGCTC db/db2	db/db	1644	0.067388	FALSE	1.055831	FALSE	Photoreceptor
TCTGGCTT db/db2	db/db	3616	0.031973	FALSE	1.196471	FALSE	Photoreceptor
TCTGTCGC db/db2	db/db	3020	0.049679	FALSE	1.630477	FALSE	Photoreceptor
TCTGTCGC db/db2	db/db	1772	0.030318	FALSE	0.437173	FALSE	Photoreceptor
TCTGTCGC db/db2	db/db	7560	0.024971	FALSE	0.756032	FALSE	Photoreceptor
TCTTAGTA db/db2	db/db	2057	0.028251	FALSE	1.050269	FALSE	Endothelia Capillary E
TCTTAGTA db/db2	db/db	5060	0.023682	FALSE	0.926887	FALSE	Photoreceptor
TCTTAGTG db/db2	db/db	940	0.041154	FALSE	0.793989	FALSE	Photoreceptor
TCTTAGTT db/db2	db/db	951	0.026328	FALSE	2.066901	FALSE	Photoreceptor
TCTTCCTA db/db2	db/db	3565	0.05065	FALSE	0.917808	FALSE	Endothelia EC-C4
TCTTCCTA db/db2	db/db	1201	0.076994	FALSE	1.867143	FALSE	Photoreceptor
TCTTCCTA db/db2	db/db	557	0.075259	FALSE	3.793586	FALSE	Photoreceptor
TCTTCCTG db/db2	db/db	3627	0.034334	FALSE	0.617536	FALSE	Photoreceptor
TCTTCCTG db/db2	db/db	8688	0.022857	FALSE	0.746716	FALSE	Photoreceptor
TCTTCCTT db/db2	db/db	1216	0.071958	FALSE	2.239654	FALSE	Photoreceptor
TCTTCCTT db/db2	db/db	950	0.080645	FALSE	1.862455	FALSE	Photoreceptor
TCTTCCTT db/db2	db/db	2847	0.012814	FALSE	0.975079	FALSE	Endothelia Aterial EC
TCTTGCGA db/db2	db/db	2993	0.027758	FALSE	1.176845	FALSE	Microglia
TCTTGCGA db/db2	db/db	1253	0.009712	FALSE	1.59678	FALSE	Endothelia Capillary E
TCTTGCGC db/db2	db/db	4126	0.051646	FALSE	1.58204	FALSE	Photoreceptor
TCTTGCGC db/db2	db/db	3318	0.014997	FALSE	1.048388	FALSE	Endothelia EC-C4
TCTTGCGC db/db2	db/db	1234	0.038953	FALSE	1.387535	FALSE	Endothelia Capillary E
TCTTTGAG db/db2	db/db	9411	0.013338	FALSE	0.475545	FALSE	Photoreceptor
TCTTTGAG db/db2	db/db	4544	0.016799	FALSE	1.023393	FALSE	Endothelia Venous EC
TGAACGT db/db2	db/db	3546	0.036891	FALSE	0.951888	FALSE	Photoreceptor
TGAATCGC db/db2	db/db	2884	0.027273	FALSE	1.532696	FALSE	Neuron
TGAATCGC db/db2	db/db	3983	0.106408	TRUE	3.896104	FALSE	
TGAATCGT db/db2	db/db	1234	0.027758	FALSE	1.782177	FALSE	Muller cell
TGAATCGT db/db2	db/db	6021	0.061912	FALSE	1.670755	FALSE	Muller cell
TGAATCGT db/db2	db/db	906	0.057037	FALSE	1.466363	FALSE	Photoreceptor
TGAATGC db/db2	db/db	2035	0.08663	FALSE	9.49144	TRUE	
TGAATGCC db/db2	db/db	1026	0.046906	FALSE	1.071511	FALSE	Photoreceptor
TGAATGCC db/db2	db/db	3864	0.130259	TRUE	1.334961	FALSE	
TGAATGCC db/db2	db/db	2710	0.153234	TRUE	3.373356	FALSE	
TGAATGCC db/db2	db/db	1834	0.010846	FALSE	1.364385	FALSE	Endothelia Capillary E
TGAATGCT db/db2	db/db	1620	0.054795	FALSE	1.491825	FALSE	Photoreceptor
TGACAGT db/db2	db/db	1095	0.038953	FALSE	1.221783	FALSE	Photoreceptor
TGACAGT db/db2	db/db	1537	0.031411	FALSE	2.073877	FALSE	Photoreceptor

TGACAGTC db/db2	db/db	915	0.027758	FALSE	1.099192	FALSE	Photoreceptor
TGACAGTC db/db2	db/db	317	0.014151	FALSE	4.561047	FALSE	Endothelia Capillary E
TGACGCG db/db2	db/db	7744	0.027273	FALSE	0.874141	FALSE	Photoreceptor
TGACGCG db/db2	db/db	1941	0.013074	FALSE	0.977887	FALSE	Endothelia Capillary E
TGACGCG db/db2	db/db	7572	0.023266	FALSE	0.874246	FALSE	Photoreceptor
TGACGCG db/db2	db/db	5298	0.058205	FALSE	0.993874	FALSE	Endothelia Venous EC
TGACGCG db/db2	db/db	3132	0.013074	FALSE	1.077121	FALSE	Endothelia Capillary E
TGACGCG db/db2	db/db	4256	0.01981	FALSE	0.51374	FALSE	Photoreceptor
TGACGCG db/db2	db/db	7712	0.049679	FALSE	0.76141	FALSE	Photoreceptor
TGACGCG db/db2	db/db	1601	0.021669	FALSE	0.548753	FALSE	Photoreceptor
TGACGCG db/db2	db/db	2922	0.024105	FALSE	1.03327	FALSE	Endothelia EC-C4
TGACGCG db/db2	db/db	4388	0.038251	FALSE	0.868598	FALSE	Photoreceptor
TGACGCG db/db2	db/db	1591	0.067388	FALSE	1.200387	FALSE	Photoreceptor
TGACGCG db/db2	db/db	783	0.08663	FALSE	0.545635	FALSE	Photoreceptor
TGACGCG db/db2	db/db	1012	0.019455	FALSE	0.390972	FALSE	Photoreceptor
TGACGCG db/db2	db/db	380	0.04192	FALSE	4.593651	FALSE	Muller cell
TGACTCCC db/db2	db/db	2368	0.025868	FALSE	1.890343	FALSE	Endothelia Capillary E
TGACTCCC db/db2	db/db	697	0.038251	FALSE	2.959322	FALSE	Endothelia Capillary E
TGACTCCC db/db2	db/db	1188	0.078788	FALSE	7.979936	TRUE	
TGACTCCC db/db2	db/db	2801	0.040404	FALSE	1.245411	FALSE	Endothelia Capillary E
TGACTCCC db/db2	db/db	1086	0.033726	FALSE	1.611249	FALSE	Photoreceptor
TGACTCCC db/db2	db/db	780	0.012557	FALSE	2.821496	FALSE	Endothelia Capillary E
TGACTCCT db/db2	db/db	1476	0.041154	FALSE	1.936043	FALSE	Photoreceptor
TGAGACT db/db2	db/db	3596	0.025416	FALSE	1.168316	FALSE	Endothelia Capillary E
TGAGACT db/db2	db/db	1542	0.04192	FALSE	2.230219	FALSE	Photoreceptor
TGAGACT db/db2	db/db	6307	0.044326	FALSE	1.091367	FALSE	Photoreceptor
TGAGACT db/db2	db/db	1365	0.048732	FALSE	1.95505	FALSE	Muller cell
TGAGACT db/db2	db/db	6479	0.026328	FALSE	0.901611	FALSE	Photoreceptor
TGAGACT db/db2	db/db	925	0.059406	FALSE	0.829675	FALSE	Photoreceptor
TGAGCAT db/db2	db/db	1712	0.042704	FALSE	0.920021	FALSE	Photoreceptor
TGAGCAT db/db2	db/db	2904	0.057037	FALSE	0.860025	FALSE	Photoreceptor
TGAGCAT db/db2	db/db	855	0.023266	FALSE	0.904301	FALSE	Photoreceptor
TGAGCAT db/db2	db/db	5233	0.029787	FALSE	0.950066	FALSE	Endothelia Venous EC
TGAGCAT db/db2	db/db	727	0.046025	FALSE	0.719975	FALSE	Photoreceptor
TGAGCAT db/db2	db/db	3352	0.038251	FALSE	0.643588	FALSE	Photoreceptor
TGAGCGC db/db2	db/db	533	0.034954	FALSE	44.66403	TRUE	
TGAGCGC db/db2	db/db	3257	0.015581	FALSE	1.103445	FALSE	Endothelia Aterial EC
TGAGCGC db/db2	db/db	3148	0.036891	FALSE	1.32825	FALSE	Endothelia EC-C4
TGAGGAG db/db2	db/db	2762	0.004275	FALSE	1.034826	FALSE	Neuron
TGAGGAG db/db2	db/db	1373	0.005958	FALSE	0.865343	FALSE	Endothelia Capillary E
TGAGGAG db/db2	db/db	2759	0.003497	FALSE	1.044609	FALSE	Neuron
TGAGGGA db/db2	db/db	619	0.009933	FALSE	2.989636	FALSE	Photoreceptor
TGAGGGA db/db2	db/db	2688	0.055901	FALSE	0.937487	FALSE	Photoreceptor
TGAGGGA db/db2	db/db	2235	0.018088	FALSE	0.725797	FALSE	Endothelia EC-C4
TGAGGTT db/db2	db/db	9279	0.022857	FALSE	0.673277	FALSE	Photoreceptor
TGAGGTT db/db2	db/db	937	0.024971	FALSE	0.382608	FALSE	Photoreceptor
TGAGGTT db/db2	db/db	3347	0.012814	FALSE	1.134586	FALSE	Endothelia Venous EC

TGAGGTT db/db2	db/db	946	0.076994	FALSE	1.735154	FALSE	Photoreceptor
TGAGTCA db/db2	db/db	2374	0.098234	FALSE	1.645422	FALSE	Photoreceptor
TGAGTCA db/db2	db/db	3862	0.065957	FALSE	0.812181	FALSE	Neuron
TGAGTCA db/db2	db/db	559	0.08663	FALSE	3.590026	FALSE	Muller cell
TGATCAG db/db2	db/db	5148	0.014429	FALSE	0.882353	FALSE	Endothelia EC-C4
TGATCAG db/db2	db/db	923	0.025416	FALSE	2.169224	FALSE	Photoreceptor
TGATCAG db/db2	db/db	5341	0.037564	FALSE	1.149517	FALSE	Endothelia Venous EC
TGATCTTA db/db2	db/db	6824	0.023682	FALSE	0.801282	FALSE	Photoreceptor
TGATCTTC db/db2	db/db	455	0.08663	FALSE	38.92157	TRUE	
TGATCTTC db/db2	db/db	3242	0.020171	FALSE	0.66982	FALSE	Endothelia EC-C4
TGATCTTC db/db2	db/db	1070	0.058205	FALSE	17.66749	TRUE	
TGATGCA db/db2	db/db	4217	0.022455	FALSE	1.00267	FALSE	Photoreceptor
TGATGCA db/db2	db/db	457	0.073582	FALSE	4.647438	FALSE	Muller cell
TGATGCA db/db2	db/db	6304	0.061912	FALSE	0.817083	FALSE	Endothelia EC-C4
TGATGGT db/db2	db/db	4249	0.014997	FALSE	0.981194	FALSE	Endothelia Venous EC
TGATGGT db/db2	db/db	4639	0.047807	FALSE	1.075338	FALSE	Endothelia EC-C4
TGATGGT db/db2	db/db	4546	0.024105	FALSE	1.037147	FALSE	Endothelia Venous EC
TGATTCTC db/db2	db/db	2180	0.031411	FALSE	0.639459	FALSE	Photoreceptor
TGATTCTC db/db2	db/db	800	0.031973	FALSE	1.105304	FALSE	Photoreceptor
TGATTCTG db/db2	db/db	1181	0.016799	FALSE	0.144562	FALSE	Photoreceptor
TGATTCTT db/db2	db/db	283	0.038251	FALSE	2.560292	FALSE	Microglia
TGATTTCA db/db2	db/db	3294	0.014711	FALSE	0.884024	FALSE	Endothelia Venous EC
TGCACGG db/db2	db/db	3369	0.045165	FALSE	1.50583	FALSE	Photoreceptor
TGCACGG db/db2	db/db	558	0.021669	FALSE	4.181386	FALSE	Muller cell
TGCACGG db/db2	db/db	528	0.115723	TRUE	17.36111	TRUE	
TGCAGAT db/db2	db/db	2750	0.017758	FALSE	0.941241	FALSE	Endothelia EC-C4
TGCAGAT db/db2	db/db	2639	0.038953	FALSE	1.047152	FALSE	Endothelia EC-C4
TGCAGGC db/db2	db/db	1242	0.013338	FALSE	1.457332	FALSE	Endothelia Aterial EC
TGCAGGC db/db2	db/db	2410	0.015581	FALSE	1.08471	FALSE	Endothelia Capillary E
TGCAGGC db/db2	db/db	2480	0.04192	FALSE	0.560673	FALSE	Photoreceptor
TGCAGGC db/db2	db/db	1458	0.027758	FALSE	1.429528	FALSE	Endothelia Capillary E
TGCAGTA db/db2	db/db	4276	0.018761	FALSE	0.805639	FALSE	Photoreceptor
TGCATCCA db/db2	db/db	355	0.109795	TRUE	3.67893	FALSE	
TGCATCCG db/db2	db/db	456	0.012052	FALSE	3.529677	FALSE	Photoreceptor
TGCATCCT db/db2	db/db	2187	0.040404	FALSE	1.604087	FALSE	Endothelia Capillary E
TGCATGAC db/db2	db/db	799	0.031973	FALSE	2.348823	FALSE	Photoreceptor
TGCATGAC db/db2	db/db	2352	0.011081	FALSE	1.186278	FALSE	Endothelia Aterial EC
TGCCGAG db/db2	db/db	2983	0.029266	FALSE	1.328094	FALSE	Endothelia Capillary E
TGCGACG db/db2	db/db	4750	0.05065	FALSE	1.277488	FALSE	Photoreceptor
TGCGACG db/db2	db/db	7681	0.025868	FALSE	0.79901	FALSE	Photoreceptor
TGCGACG db/db2	db/db	6265	0.017114	FALSE	0.973969	FALSE	Photoreceptor
TGCGACG db/db2	db/db	475	0.061912	FALSE	51.81998	TRUE	
TGCGATA db/db2	db/db	156	0.022059	FALSE	74.21875	TRUE	
TGCGATAC db/db2	db/db	8367	0.022059	FALSE	0.691408	FALSE	Photoreceptor
TGCGATAC db/db2	db/db	6511	0.020171	FALSE	0.877283	FALSE	Photoreceptor
TGCGGCA db/db2	db/db	493	0.082569	FALSE	3.728516	FALSE	Muller cell
TGCGGCA db/db2	db/db	2048	0.075259	FALSE	1.849719	FALSE	Photoreceptor

TGCGGCA	db/db2	db/db	2956	0.068864	FALSE	1.032493	FALSE	Endothelia Capillary E
TGCGGCA	db/db2	db/db	285	0.044326	FALSE	32.99799	TRUE	
TGCGGCA	db/db2	db/db	1869	0.028251	FALSE	1.418971	FALSE	Endothelia Capillary E
TGCGGGT	db/db2	db/db	4042	0.03313	FALSE	1.040671	FALSE	Photoreceptor
TGCGGGT	db/db2	db/db	236	0.020908	FALSE	67.50903	TRUE	
TGCGGGT	db/db2	db/db	446	0.032546	FALSE	40.22039	TRUE	
TGCGGGT	db/db2	db/db	1397	0.137569	TRUE	4.331835	FALSE	
TGCGGGT	db/db2	db/db	4949	0.027273	FALSE	0.830676	FALSE	Photoreceptor
TGCTCCAA	db/db2	db/db	6717	0.030318	FALSE	0.882153	FALSE	Photoreceptor
TGCTCCAA	db/db2	db/db	7896	0.036891	FALSE	0.859221	FALSE	Photoreceptor
TGCTCCAC	db/db2	db/db	6300	0.014429	FALSE	0.853968	FALSE	Endothelia EC-C4
TGCTCCAT	db/db2	db/db	1823	0.042704	FALSE	0.988312	FALSE	Photoreceptor
TGCTCCAT	db/db2	db/db	337	0.053718	FALSE	3.649688	FALSE	Microglia
TGCTCGTA	db/db2	db/db	574	0.021286	FALSE	1.010069	FALSE	Endothelia Capillary E
TGCTCGTC	db/db2	db/db	2897	0.026328	FALSE	1.349948	FALSE	Endothelia EC-C4
TGCTCGTT	db/db2	db/db	2735	0.068864	FALSE	1.608731	FALSE	Photoreceptor
TGCTGAA	db/db2	db/db	3888	0.024534	FALSE	1.08903	FALSE	Endothelia Venous EC
TGCTGAAC	db/db2	db/db	2460	0.014997	FALSE	1.310588	FALSE	Endothelia Capillary E
TGCTGAAC	db/db2	db/db	9906	0.01981	FALSE	0.444453	FALSE	Photoreceptor
TGCTGAAC	db/db2	db/db	935	0.045165	FALSE	3.824547	FALSE	Photoreceptor
TGCTTCGA	db/db2	db/db	940	0.028251	FALSE	3.405957	FALSE	Muller cell
TGCTTCGA	db/db2	db/db	4659	0.073582	FALSE	1.153326	FALSE	Photoreceptor
TGCTTCGA	db/db2	db/db	1390	0.075259	FALSE	0.852211	FALSE	Photoreceptor
TGCTTCGA	db/db2	db/db	212	0.021669	FALSE	70.45977	TRUE	
TGCTTCGA	db/db2	db/db	644	0.064568	FALSE	0.690223	FALSE	Photoreceptor
TGCTTCGC	db/db2	db/db	982	0.143776	TRUE	3.001501	FALSE	
TGCTTCGC	db/db2	db/db	7104	0.03313	FALSE	0.867423	FALSE	Photoreceptor
TGCTTCGC	db/db2	db/db	392	0.018088	FALSE	2.669426	FALSE	Muller cell
TGCTTCGC	db/db2	db/db	439	0.033726	FALSE	38.50051	TRUE	
TGCTTCGT	db/db2	db/db	5660	0.018761	FALSE	0.714122	FALSE	Photoreceptor
TGCTTGCA	db/db2	db/db	2563	0.014711	FALSE	1.094738	FALSE	Endothelia Venous EC
TGCTTGCT	db/db2	db/db	6453	0.019106	FALSE	1.033319	FALSE	Photoreceptor
TGGAACT	db/db2	db/db	5465	0.022059	FALSE	0.673703	FALSE	Photoreceptor
TGGAACT	db/db2	db/db	2065	0.070386	FALSE	1.405353	FALSE	Endothelia Capillary E
TGGAGAG	db/db2	db/db	5853	0.022059	FALSE	0.851664	FALSE	Photoreceptor
TGGAGAG	db/db2	db/db	926	0.065957	FALSE	1.038036	FALSE	Photoreceptor
TGGAGAG	db/db2	db/db	1392	0.045165	FALSE	2.359988	FALSE	Muller cell
TGGAGGA	db/db2	db/db	1734	0.034954	FALSE	1.802371	FALSE	Endothelia EC-C4
TGGATCA	db/db2	db/db	2016	0.126437	TRUE	3.091961	FALSE	
TGGATCA	db/db2	db/db	2900	0.029266	FALSE	1.577591	FALSE	Endothelia Capillary E
TGGATCA	db/db2	db/db	8188	0.020171	FALSE	0.299496	FALSE	Photoreceptor
TGGATGT	db/db2	db/db	232	0.014997	FALSE	60.42857	TRUE	
TGGATGT	db/db2	db/db	403	0.137569	TRUE	0.8726	FALSE	
TGGATGT	db/db2	db/db	3350	0.53202	TRUE	4.625528	FALSE	
TGGATGT	db/db2	db/db	637	0.03313	FALSE	0.688921	FALSE	Photoreceptor
TGGCGTG	db/db2	db/db	4646	0.064568	FALSE	0.806211	FALSE	Photoreceptor
TGGCGTG	db/db2	db/db	3763	0.008852	FALSE	1.257905	FALSE	Photoreceptor

TGGGAAG db/db2	db/db	456	0.028754	FALSE	2.648861	FALSE	Pericyte
TGGGAAG db/db2	db/db	563	0.038953	FALSE	1.978719	FALSE	Endothelia Capillary E
TGGGAAG db/db2	db/db	3296	0.019455	FALSE	1.19167	FALSE	Endothelia Venous EC
TGGGAAG db/db2	db/db	1520	0.060641	FALSE	3.057769	FALSE	Muller cell
TGGGAAG db/db2	db/db	825	0.054795	FALSE	4.457304	FALSE	Muller cell
TGGGAAG db/db2	db/db	991	0.034334	FALSE	1.764591	FALSE	Photoreceptor
TGGGAAG db/db2	db/db	4608	0.058205	FALSE	1.043315	FALSE	Endothelia Venous EC
TGGGAGA db/db2	db/db	3274	0.060641	FALSE	0.805171	FALSE	Photoreceptor
TGGGATT db/db2	db/db	2717	0.039671	FALSE	0.853603	FALSE	Endothelia EC-C4
TGGGATT db/db2	db/db	4762	0.007636	FALSE	1.397251	FALSE	Photoreceptor
TGGGATT db/db2	db/db	4767	0.130374	TRUE	8.236414	TRUE	
TGGGCGT db/db2	db/db	490	0.119568	TRUE	0.480769	FALSE	
TGGGCGT db/db2	db/db	2424	0.042704	FALSE	1.084286	FALSE	Photoreceptor
TGGGCGT db/db2	db/db	4432	0.022455	FALSE	0.893632	FALSE	Endothelia EC-C4
TGGGCGT db/db2	db/db	7484	0.020536	FALSE	0.861302	FALSE	Photoreceptor
TGGGCGT db/db2	db/db	4702	0.029266	FALSE	0.925126	FALSE	Endothelia EC-C4
TGGGCGT db/db2	db/db	4454	0.024971	FALSE	1.018732	FALSE	Endothelia Venous EC
TGGGCTG db/db2	db/db	7647	0.020536	FALSE	0.784541	FALSE	Photoreceptor
TGGGCTG db/db2	db/db	374	0.04192	FALSE	4.116684	FALSE	Photoreceptor
TGGGCTG db/db2	db/db	2464	0.101906	TRUE	2.124892	FALSE	
TGGGCTG db/db2	db/db	1839	0.071958	FALSE	2.212749	FALSE	Muller cell
TGGGCTG db/db2	db/db	4567	0.015287	FALSE	1.284247	FALSE	Endothelia Capillary E
TGGGTTA db/db2	db/db	6164	0.033726	FALSE	0.885134	FALSE	Endothelia Venous EC
TGGGTTA db/db2	db/db	491	0.014711	FALSE	3.294974	FALSE	Endothelia Capillary E
TGGGTTA db/db2	db/db	416	0.041154	FALSE	3.891784	FALSE	Muller cell
TGGGTTA db/db2	db/db	972	0.05065	FALSE	40.15152	TRUE	
TGGTACA db/db2	db/db	395	0.055901	FALSE	26.71875	TRUE	
TGGTACA db/db2	db/db	6411	0.023266	FALSE	0.912942	FALSE	Photoreceptor
TGGTACA db/db2	db/db	477	0.019106	FALSE	3.27285	FALSE	Endothelia Capillary E
TGGTAGT db/db2	db/db	433	0.334395	TRUE	7.075471	TRUE	
TGGTAGT db/db2	db/db	1151	0.045165	FALSE	1.517607	FALSE	Photoreceptor
TGGTAGT db/db2	db/db	365	0.063221	FALSE	3.561225	FALSE	Muller cell
TGGTAGT db/db2	db/db	666	0.078788	FALSE	4.486066	FALSE	Muller cell
TGGTAGT db/db2	db/db	2317	0.008852	FALSE	1.100602	FALSE	Endothelia EC-C4
TGGTAGT db/db2	db/db	3001	0.028754	FALSE	1.09015	FALSE	Endothelia Capillary E
TGGTGAT db/db2	db/db	3844	0.095727	FALSE	1.661999	FALSE	Endothelia Capillary E
TGGTGAT db/db2	db/db	6597	0.034954	FALSE	0.992111	FALSE	Endothelia Venous EC
TGGTTAG db/db2	db/db	1325	0.055901	FALSE	1.283237	FALSE	Photoreceptor
TGGTTAG db/db2	db/db	1611	0.076994	FALSE	1.666664	FALSE	Photoreceptor
TGGTTAG db/db2	db/db	678	0.041154	FALSE	3.190737	FALSE	Pericyte
TGGTTAG db/db2	db/db	530	0.024105	FALSE	47.67442	TRUE	
TGGTTAG db/db2	db/db	2891	0.017434	FALSE	1.579666	FALSE	Photoreceptor
TGGTTAG db/db2	db/db	1906	0.016799	FALSE	1.091587	FALSE	Endothelia Capillary E
TGTAACG db/db2	db/db	3951	0.143501	TRUE	6.347457	TRUE	
TGTAACG db/db2	db/db	872	0.053718	FALSE	2.047953	FALSE	Endothelia Capillary E
TGTAAGC db/db2	db/db	2484	0.068864	FALSE	1.478882	FALSE	Endothelia Capillary E
TGTAAGC db/db2	db/db	3602	0.015581	FALSE	1.268014	FALSE	Endothelia EC-C4

TGTAAGCT db/db2	db/db	3203	0.019106	FALSE	0.971119	FALSE	Neuron
TGTAAGCT db/db2	db/db	652	0.314286	TRUE	24.19643	TRUE	
TGTAAGCT db/db2	db/db	6774	0.095727	FALSE	0.932122	FALSE	Photoreceptor
TGTACAG db/db2	db/db	2791	0.148319	TRUE	1.663943	FALSE	
TGTACAG db/db2	db/db	9967	0.058205	FALSE	0.636982	FALSE	Photoreceptor
TGTACAG db/db2	db/db	316	0.020171	FALSE	56.29139	TRUE	
TGTACAG db/db2	db/db	1571	0.017114	FALSE	1.37595	FALSE	Endothelia Capillary E
TGTACAG db/db2	db/db	2729	0.037564	FALSE	1.983182	FALSE	Neuron
TGTACAG db/db2	db/db	973	0.04192	FALSE	19.11691	TRUE	
TGTAGAC db/db2	db/db	366	0.05065	FALSE	30.1391	TRUE	
TGTAGAC db/db2	db/db	426	0.035586	FALSE	25.31121	TRUE	
TGTAGAC db/db2	db/db	3701	0.037564	FALSE	1.243222	FALSE	Photoreceptor
TGTAGAC db/db2	db/db	407	0.017434	FALSE	49.22929	TRUE	
TGTAGAC db/db2	db/db	788	0.01981	FALSE	1.643501	FALSE	Microglia
TGTAGAC db/db2	db/db	743	0.024534	FALSE	0.772036	FALSE	Photoreceptor
TGTAGAC db/db2	db/db	3454	0.030859	FALSE	0.942202	FALSE	Endothelia EC-C4
TGTCAGA db/db2	db/db	558	0.022857	FALSE	2.498757	FALSE	Photoreceptor
TGTCAGA db/db2	db/db	929	0.040404	FALSE	0.761811	FALSE	Photoreceptor
TGTCAGA db/db2	db/db	687	0.015581	FALSE	0.455889	FALSE	Photoreceptor
TGTCCACC db/db2	db/db	3051	0.057037	FALSE	1.458849	FALSE	Endothelia Venous EC
TGTCCCAT db/db2	db/db	3624	0.028754	FALSE	1.070286	FALSE	Endothelia Capillary E
TGTCCTGA db/db2	db/db	5156	0.010384	FALSE	0.673664	FALSE	Endothelia EC-C4
TGTCCTGC db/db2	db/db	1093	0.042704	FALSE	1.578808	FALSE	Photoreceptor
TGTGAGT db/db2	db/db	5427	0.032546	FALSE	0.96851	FALSE	Endothelia Venous EC
TGTGAGT db/db2	db/db	187	0.016488	FALSE	78.16327	TRUE	
TGTGAGT db/db2	db/db	430	0.028251	FALSE	3.056652	FALSE	Endothelia Capillary E
TGTGAGT db/db2	db/db	3070	0.021286	FALSE	1.145513	FALSE	Endothelia Capillary E
TGTGATG db/db2	db/db	712	0.048732	FALSE	3.956592	FALSE	Muller cell
TGTGATG db/db2	db/db	6621	0.041154	FALSE	0.965849	FALSE	Photoreceptor
TGTGATG db/db2	db/db	449	0.08663	FALSE	3.934958	FALSE	Muller cell
TGTGATG db/db2	db/db	908	0.031411	FALSE	3.72274	FALSE	Photoreceptor
TGTGATG db/db2	db/db	2609	0.027273	FALSE	1.870697	FALSE	Endothelia Aterial EC
TGTGCGG db/db2	db/db	2059	0.013605	FALSE	1.507411	FALSE	Endothelia Capillary E
TGTGGCG db/db2	db/db	3154	0.011319	FALSE	1.295906	FALSE	Endothelia Capillary E
TGTGGCG db/db2	db/db	191	0.109795	TRUE	0.118168	FALSE	
TGTGGCG db/db2	db/db	561	0.042704	FALSE	17.61298	TRUE	
TGTGTGA db/db2	db/db	6633	0.112477	TRUE	2.647112	FALSE	
TGTGTGA db/db2	db/db	3937	0.024105	FALSE	0.750925	FALSE	Photoreceptor
TGTGTGA db/db2	db/db	896	0.032546	FALSE	2.420787	FALSE	Photoreceptor
TGTGTGA db/db2	db/db	2704	0.011319	FALSE	1.00218	FALSE	Endothelia EC-C4
TGTGTGA db/db2	db/db	2076	0.045165	FALSE	1.634625	FALSE	Photoreceptor
TGTGTGA db/db2	db/db	994	0.080645	FALSE	2.250707	FALSE	Muller cell
TGTGTGA db/db2	db/db	644	0.027758	FALSE	2.459012	FALSE	Photoreceptor
TGTTACTA db/db2	db/db	1610	0.012303	FALSE	1.361892	FALSE	Endothelia Capillary E
TGTTACTC db/db2	db/db	4887	0.057037	FALSE	1.072561	FALSE	Endothelia EC-C4
TGTTACTG db/db2	db/db	5437	0.17103	TRUE	7.660543	TRUE	
TGTTACTT db/db2	db/db	1581	0.025416	FALSE	1.252082	FALSE	Endothelia Capillary E

TGTTTCATA db/db2	db/db	6271	0.032546	FALSE	0.739318	FALSE	Photoreceptor
TGTTTCATA db/db2	db/db	799	0.052669	FALSE	1.501366	FALSE	Photoreceptor
TGTTTCATC db/db2	db/db	5115	0.057037	FALSE	1.084629	FALSE	Photoreceptor
TGTTTCATC db/db2	db/db	741	0.025416	FALSE	0.122477	FALSE	Photoreceptor
TGTTTCATT db/db2	db/db	2287	0.058205	FALSE	2.836976	FALSE	Muller cell
TGTTCTAG db/db2	db/db	2320	0.024534	FALSE	0.702969	FALSE	Photoreceptor
TGTTCTAG db/db2	db/db	351	0.038251	FALSE	27.45098	TRUE	
TGTTCTAT db/db2	db/db	346	0.064568	FALSE	30.56	TRUE	
TGTTGAG db/db2	db/db	376	0.025416	FALSE	3.170065	FALSE	Endothelia Capillary E
TGTTGGAC db/db2	db/db	3926	0.023266	FALSE	0.981071	FALSE	Endothelia EC-C4
TGTTTGTA db/db2	db/db	1007	0.067388	FALSE	1.552918	FALSE	Photoreceptor
TGTTTGTA db/db2	db/db	1955	0.04192	FALSE	0.960005	FALSE	Photoreceptor
TGTTTGTA db/db2	db/db	2926	0.037564	FALSE	1.195897	FALSE	Photoreceptor
TGTTTGTC db/db2	db/db	6337	0.027273	FALSE	0.835712	FALSE	Photoreceptor
TGTTTGTC db/db2	db/db	1225	0.009063	FALSE	1.098099	FALSE	Pericyte
TGTTTGTT db/db2	db/db	1068	0.054795	FALSE	1.941752	FALSE	Photoreceptor
TTAATCCC db/db2	db/db	7411	0.025416	FALSE	0.889757	FALSE	Photoreceptor
TTAATCCG db/db2	db/db	526	0.016799	FALSE	0.633256	FALSE	Photoreceptor
TTAATCCG db/db2	db/db	1226	0.071958	FALSE	1.685041	FALSE	Photoreceptor
TTAATCCT db/db2	db/db	374	0.020171	FALSE	56.85484	TRUE	
TTACAGG db/db2	db/db	1540	0.013876	FALSE	1.308023	FALSE	Endothelia Capillary E
TTACAGG db/db2	db/db	1890	0.015879	FALSE	1.217977	FALSE	Endothelia EC-C4
TTACAGGC db/db2	db/db	2383	0.093319	FALSE	1.888379	FALSE	Photoreceptor
TTACAGGC db/db2	db/db	988	0.051646	FALSE	2.522227	FALSE	Muller cell
TTACAGGC db/db2	db/db	333	0.046906	FALSE	4.271475	FALSE	Pericyte
TTACCATA db/db2	db/db	1004	0.070386	FALSE	1.462954	FALSE	Photoreceptor
TTACCATG db/db2	db/db	533	0.025868	FALSE	47.51634	TRUE	
TTACCATT db/db2	db/db	5115	0.016799	FALSE	0.891636	FALSE	Photoreceptor
TTACCGCA db/db2	db/db	5454	0.027758	FALSE	0.865242	FALSE	Endothelia Venous EC
TTACCGCA db/db2	db/db	1417	0.048732	FALSE	0.972723	FALSE	Photoreceptor
TTACCGCA db/db2	db/db	451	0.040404	FALSE	1.054187	FALSE	Endothelia Capillary E
TTACCGCC db/db2	db/db	8180	0.026328	FALSE	0.895356	FALSE	Photoreceptor
TTACCGCC db/db2	db/db	4072	0.045165	FALSE	1.326351	FALSE	Endothelia Venous EC
TTACCGCC db/db2	db/db	1001	0.03313	FALSE	0.304782	FALSE	Photoreceptor
TTACCGCT db/db2	db/db	3502	0.016799	FALSE	0.506539	FALSE	Photoreceptor
TTACGCCA db/db2	db/db	2122	0.009712	FALSE	1.011841	FALSE	Endothelia EC-C4
TTACGCCA db/db2	db/db	1027	0.024105	FALSE	0.744199	FALSE	Photoreceptor
TTACGCCC db/db2	db/db	7298	0.218615	TRUE	2.558918	FALSE	
TTACGTTA db/db2	db/db	3599	0.013338	FALSE	1.151386	FALSE	Endothelia Venous EC
TTACTGTA db/db2	db/db	3240	0.052669	FALSE	1.137506	FALSE	Photoreceptor
TTACTGTA db/db2	db/db	6575	0.033726	FALSE	0.911901	FALSE	Photoreceptor
TTACTGTC db/db2	db/db	1963	0.007441	FALSE	0.860767	FALSE	Endothelia EC-C4
TTACTGTC db/db2	db/db	3469	0.011805	FALSE	1.336037	FALSE	Photoreceptor
TTACTGTC db/db2	db/db	4302	0.013876	FALSE	0.924047	FALSE	Endothelia Venous EC
TTACTGTG db/db2	db/db	479	0.022059	FALSE	1.175462	FALSE	Photoreceptor
TTACTGTG db/db2	db/db	729	0.098234	FALSE	11.56463	TRUE	
TTACTGTT db/db2	db/db	5070	0.036891	FALSE	1.055522	FALSE	Photoreceptor

TACTGTT db/db2	db/db	430	0.055901	FALSE	1.068496	FALSE	Endothelia Capillary E
TAGGCA db/db2	db/db	1075	0.015581	FALSE	1.450914	FALSE	Endothelia Capillary E
TAGGCA db/db2	db/db	317	0.025416	FALSE	26.24255	TRUE	
TAGGCA db/db2	db/db	4656	0.025416	FALSE	0.947942	FALSE	Photoreceptor
TAGGCA db/db2	db/db	4739	0.029266	FALSE	0.754513	FALSE	Photoreceptor
TAGGCA db/db2	db/db	1083	0.022857	FALSE	0.533175	FALSE	Photoreceptor
TAGGGT db/db2	db/db	881	0.013338	FALSE	1.704716	FALSE	Endothelia Capillary E
TAGGGT db/db2	db/db	1509	0.049679	FALSE	11.76651	TRUE	
TAGGGT db/db2	db/db	583	0.082569	FALSE	7.710558	TRUE	
TAGTCTA db/db2	db/db	357	0.03313	FALSE	33.33334	TRUE	
TAGTCT db/db2	db/db	356	0.047807	FALSE	32.27848	TRUE	
TAGTCT db/db2	db/db	4677	0.040404	FALSE	0.910798	FALSE	Endothelia Venous EC
TATTGCG db/db2	db/db	2395	0.024534	FALSE	1.332632	FALSE	Endothelia Capillary E
TATTGCG db/db2	db/db	2090	0.060641	FALSE	1.499955	FALSE	Endothelia Capillary E
TATTGCT db/db2	db/db	592	0.042704	FALSE	0.781866	FALSE	Photoreceptor
TATTGCT db/db2	db/db	6806	0.049679	FALSE	1.046887	FALSE	Photoreceptor
TATTGCT db/db2	db/db	489	0.048732	FALSE	0.892645	FALSE	Photoreceptor
TCAATCA db/db2	db/db	3085	0.015879	FALSE	1.317012	FALSE	Endothelia Aterial EC
TCAATCA db/db2	db/db	1757	0.020171	FALSE	1.526092	FALSE	Endothelia Capillary E
TCAATCC db/db2	db/db	7877	0.022455	FALSE	0.816021	FALSE	Photoreceptor
TCAATCT db/db2	db/db	547	0.024105	FALSE	43.64821	TRUE	
TCACCGA db/db2	db/db	406	0.098234	FALSE	4.323345	FALSE	Endothelia Capillary E
TCACCGC db/db2	db/db	5717	0.044326	FALSE	1.005234	FALSE	Photoreceptor
TCACCGC db/db2	db/db	1546	0.060641	FALSE	1.595051	FALSE	Photoreceptor
TCACCGC db/db2	db/db	4748	0.024534	FALSE	0.494823	FALSE	Photoreceptor
TCACCGT db/db2	db/db	1147	0.019106	FALSE	1.027879	FALSE	Muller cell
TCACCGT db/db2	db/db	5033	0.012814	FALSE	0.897429	FALSE	Endothelia Venous EC
TCACGCC db/db2	db/db	6566	0.042704	FALSE	0.875222	FALSE	Endothelia Venous EC
TCACGCC db/db2	db/db	744	0.012052	FALSE	1.431222	FALSE	Endothelia Venous EC
TCACGCT db/db2	db/db	526	0.030318	FALSE	49.17127	TRUE	
TCACGCT db/db2	db/db	1895	0.031973	FALSE	3.594273	FALSE	Muller cell
TCAGGA db/db2	db/db	4642	0.019455	FALSE	0.820546	FALSE	Endothelia EC-C4
TCAGGA db/db2	db/db	3426	0.038251	FALSE	1.398527	FALSE	Endothelia Venous EC
TCAGGA db/db2	db/db	1942	0.013605	FALSE	1.467683	FALSE	Endothelia Capillary E
TCAGGA db/db2	db/db	7174	0.091004	FALSE	1.014606	FALSE	Photoreceptor
TCAGGA db/db2	db/db	1499	0.021669	FALSE	1.831866	FALSE	Endothelia Capillary E
TCAGGA db/db2	db/db	2177	0.032546	FALSE	1.074944	FALSE	Photoreceptor
TCATTGA db/db2	db/db	6094	0.020908	FALSE	1.074639	FALSE	Endothelia Venous EC
TCATTGG db/db2	db/db	3018	0.009712	FALSE	0.233692	FALSE	Photoreceptor
TCATTGG db/db2	db/db	374	0.012052	FALSE	2.560621	FALSE	Muller cell
TCATTGG db/db2	db/db	531	0.035586	FALSE	3.670337	FALSE	Muller cell
TCATTGT db/db2	db/db	5893	0.022857	FALSE	0.922012	FALSE	Endothelia EC-C4
TCATTGT db/db2	db/db	423	0.030859	FALSE	0	FALSE	Photoreceptor
TTCCAATA db/db2	db/db	856	0.075259	FALSE	2.826832	FALSE	Endothelia Capillary E
TTCCAATA db/db2	db/db	3376	0.022857	FALSE	1.064546	FALSE	Neuron
TTCCAATC db/db2	db/db	884	0.036232	FALSE	43.62606	TRUE	
TTCCAATG db/db2	db/db	3186	0.08663	FALSE	1.530533	FALSE	Photoreceptor

TTCCACGA db/db2	db/db	4742	0.042704	FALSE	0.937314	FALSE	Photoreceptor
TTCCACGA db/db2	db/db	1118	0.067388	FALSE	12.75626	TRUE	
TTCCACGC db/db2	db/db	535	0.036232	FALSE	39.12	TRUE	
TTCCACGC db/db2	db/db	2479	0.018088	FALSE	1.103693	FALSE	Endothelia Capillary E
TTCCACGC db/db2	db/db	4842	0.025868	FALSE	0.497142	FALSE	Photoreceptor
TTCCACGC db/db2	db/db	391	0.046025	FALSE	2.994593	FALSE	Muller cell
TTCCACGT db/db2	db/db	487	0.012303	FALSE	1.793756	FALSE	Muller cell
TTCCGGTA db/db2	db/db	1961	0.013605	FALSE	1.203692	FALSE	Endothelia Capillary E
TTCCGGTC db/db2	db/db	5316	0.013605	FALSE	1.017998	FALSE	Endothelia Venous EC
TTCCGGTT db/db2	db/db	981	0.039671	FALSE	2.021011	FALSE	Photoreceptor
TTCCGTGT db/db2	db/db	2695	0.065957	FALSE	1.670367	FALSE	Photoreceptor
TTCCGTGT db/db2	db/db	4798	0.031973	FALSE	0.953159	FALSE	Endothelia Venous EC
TTCTAAA db/db2	db/db	727	0.05065	FALSE	3.823751	FALSE	Muller cell
TTCTAAC db/db2	db/db	410	0.034954	FALSE	1.394618	FALSE	Photoreceptor
TTCTAAC db/db2	db/db	628	0.020171	FALSE	2.275467	FALSE	Photoreceptor
TTCTAAG db/db2	db/db	2689	0.101025	TRUE	1.924905	FALSE	
TTCTAAG db/db2	db/db	1519	0.019106	FALSE	1.169813	FALSE	Endothelia Capillary E
TTCTAAG db/db2	db/db	725	0.109375	TRUE	7.342658	TRUE	
TTCTAAT db/db2	db/db	445	0.034954	FALSE	28.86978	TRUE	
TTCTCTA db/db2	db/db	2190	0.021669	FALSE	1.122696	FALSE	Endothelia Capillary E
TTCTCTA db/db2	db/db	349	0.048732	FALSE	38.05436	TRUE	
TTCTCTA db/db2	db/db	1172	0.091004	FALSE	1.096725	FALSE	Photoreceptor
TTCTCTC db/db2	db/db	1156	0.030318	FALSE	4.132046	FALSE	Muller cell
TTCTCTG db/db2	db/db	6179	0.017758	FALSE	0.786661	FALSE	Photoreceptor
TTCTCTG db/db2	db/db	5051	0.025868	FALSE	0.698671	FALSE	Photoreceptor
TTCTCTG db/db2	db/db	3569	0.014711	FALSE	1.056685	FALSE	Endothelia Capillary E
TTCTTCA db/db2	db/db	2403	0.023682	FALSE	0.74837	FALSE	Photoreceptor
TTCTTCA db/db2	db/db	1088	0.068864	FALSE	2.039382	FALSE	Muller cell
TTCTTCC db/db2	db/db	7211	0.025868	FALSE	0.710805	FALSE	Photoreceptor
TTCTTCG db/db2	db/db	3387	0.026328	FALSE	0.870104	FALSE	Endothelia Capillary E
TTGATTA db/db2	db/db	2537	0.014711	FALSE	1.603703	FALSE	Photoreceptor
TTGATTA db/db2	db/db	2291	0.022455	FALSE	1.053109	FALSE	Endothelia EC-C4
TTGATTC db/db2	db/db	1764	0.068864	FALSE	1.822513	FALSE	Endothelia Capillary E
TTGATTC db/db2	db/db	5721	0.019455	FALSE	0.642712	FALSE	Photoreceptor
TTGATTG db/db2	db/db	2213	0.024971	FALSE	1.16499	FALSE	Endothelia Capillary E
TTGATTG db/db2	db/db	728	0.084562	FALSE	4.382883	FALSE	Muller cell
TTGATTG db/db2	db/db	595	0.040404	FALSE	37.09678	TRUE	
TTGCTGA db/db2	db/db	522	0.025868	FALSE	49.78567	TRUE	
TTGCTGC db/db2	db/db	348	0.033726	FALSE	52.31729	TRUE	
TTGCTGC db/db2	db/db	499	0.015287	FALSE	2.453191	FALSE	Photoreceptor
TTGCTGC db/db2	db/db	504	0.034954	FALSE	3.503004	FALSE	Muller cell
TTGCTGT db/db2	db/db	451	0.037564	FALSE	37.35374	TRUE	
TTCTAACA db/db2	db/db	1195	0.063221	FALSE	3.027504	FALSE	Muller cell
TTCTAACC db/db2	db/db	1581	0.040404	FALSE	1.469512	FALSE	Photoreceptor
TTCTAACC db/db2	db/db	4253	0.027273	FALSE	1.129052	FALSE	Photoreceptor
TTCTAACC db/db2	db/db	531	0.052669	FALSE	2.554765	FALSE	Photoreceptor
TTCTAACC db/db2	db/db	1678	0.029266	FALSE	1.638179	FALSE	Photoreceptor

TTCTAACC db/db2	db/db	2502	0.05065	FALSE	1.312583	FALSE	Photoreceptor
TTCTAACC db/db2	db/db	2001	0.033726	FALSE	1.157715	FALSE	Endothelia Capillary E
TTCTAACT db/db2	db/db	2341	0.022059	FALSE	0.936952	FALSE	Photoreceptor
TTCTAACT db/db2	db/db	5687	0.040404	FALSE	0.973814	FALSE	Photoreceptor
TTCTAACT db/db2	db/db	1244	0.044326	FALSE	2.00132	FALSE	Photoreceptor
TTCTAGTA db/db2	db/db	1232	0.036891	FALSE	1.216595	FALSE	Photoreceptor
TTCTAGTC db/db2	db/db	1659	0.015581	FALSE	1.328545	FALSE	Endothelia Capillary E
TTCTAGTC db/db2	db/db	3233	0.01981	FALSE	1.03359	FALSE	Endothelia Venous EC
TTCTCTCA db/db2	db/db	5317	0.209157	TRUE	3.702379	FALSE	
TTCTCTCG db/db2	db/db	2424	0.012052	FALSE	0.308753	FALSE	Photoreceptor
TTCTGTAA db/db2	db/db	3632	0.046906	FALSE	1.262515	FALSE	Photoreceptor
TTCTGTAA db/db2	db/db	1478	0.020536	FALSE	0.411093	FALSE	Photoreceptor
TTCTGTAG db/db2	db/db	1218	0.012052	FALSE	1.920187	FALSE	Endothelia Aterial EC
TTCTGTAG db/db2	db/db	3768	0.020171	FALSE	1.017764	FALSE	Photoreceptor
TTCTGTAG db/db2	db/db	2902	0.042704	FALSE	1.220527	FALSE	Endothelia EC-C4
TTCTGTAT db/db2	db/db	574	0.040404	FALSE	52.08518	TRUE	
TTCTTCCC db/db2	db/db	1976	0.022857	FALSE	1.078739	FALSE	Endothelia Capillary E
TTCTTCCG db/db2	db/db	8460	0.015879	FALSE	0.61487	FALSE	Photoreceptor
TTCTTCCG db/db2	db/db	2344	0.014151	FALSE	1.420514	FALSE	Endothelia EC-C4
TTCTTGAC db/db2	db/db	8861	0.019106	FALSE	0.711798	FALSE	Photoreceptor
TTCTTGAC db/db2	db/db	1808	0.015287	FALSE	1.493734	FALSE	Endothelia Aterial EC
TTCTTGAC db/db2	db/db	2252	0.016181	FALSE	1.119464	FALSE	Endothelia EC-C4
TTCTTGAC db/db2	db/db	468	0.010384	FALSE	0.531597	FALSE	Endothelia Aterial EC
TTCTTGAG db/db2	db/db	3454	0.042704	FALSE	0.883048	FALSE	Endothelia EC-C4
TTCTTGAT db/db2	db/db	3810	0.078788	FALSE	1.43687	FALSE	Endothelia Capillary E
TTGAACG db/db2	db/db	3275	0.023266	FALSE	1.359524	FALSE	Endothelia EC-C4
TTGAACG db/db2	db/db	1877	0.071958	FALSE	0.805389	FALSE	Photoreceptor
TTGAACG db/db2	db/db	3078	0.118221	TRUE	3.069658	FALSE	
TTGAACG db/db2	db/db	770	0.014151	FALSE	0.359643	FALSE	Photoreceptor
TTGAACG db/db2	db/db	957	0.209157	TRUE	12.921	TRUE	
TTGAACG db/db2	db/db	3273	0.048732	FALSE	1.398063	FALSE	Photoreceptor
TTGAACG db/db2	db/db	6942	0.112477	TRUE	2.604838	FALSE	
TTGACCCA db/db2	db/db	685	0.008438	FALSE	2.507179	FALSE	Muller cell
TTGACCCC db/db2	db/db	537	0.042704	FALSE	37.34835	TRUE	
TTGAGTG db/db2	db/db	1049	0.076994	FALSE	1.846317	FALSE	Endothelia Capillary E
TTGAGTG db/db2	db/db	1683	0.020171	FALSE	0.451254	FALSE	Endothelia Capillary E
TTGAGTG db/db2	db/db	388	0.071958	FALSE	1.605841	FALSE	Endothelia Capillary E
TTGAGTG db/db2	db/db	1248	0.08663	FALSE	21.80075	TRUE	
TTGAGTG db/db2	db/db	3569	0.047807	FALSE	1.228541	FALSE	Photoreceptor
TTGAGTG db/db2	db/db	1981	0.058205	FALSE	1.105059	FALSE	Neuron
TTGAGTG db/db2	db/db	2539	0.042704	FALSE	1.125996	FALSE	Photoreceptor
TTGATGG db/db2	db/db	3081	0.025416	FALSE	0.804681	FALSE	Endothelia EC-C4
TTGATGG db/db2	db/db	2633	0.014429	FALSE	1.197776	FALSE	Endothelia Aterial EC
TTGATGG db/db2	db/db	7283	0.038251	FALSE	0.932864	FALSE	Endothelia Venous EC
TTGCATTA db/db2	db/db	966	0.049679	FALSE	0.998785	FALSE	Photoreceptor
TTGCATTG db/db2	db/db	4703	0.03313	FALSE	0.875371	FALSE	Photoreceptor
TTGCATTG db/db2	db/db	5592	0.053718	FALSE	1.034169	FALSE	Photoreceptor

TTGCATTT db/db2	db/db	1861	0.049679	FALSE	1.786074	FALSE	Endothelia Venous EC
TTGCCTGC db/db2	db/db	8044	0.021286	FALSE	0.789527	FALSE	Photoreceptor
TTGCCTGT db/db2	db/db	2762	0.060641	FALSE	1.822774	FALSE	Photoreceptor
TTGCCTGT db/db2	db/db	4279	0.018422	FALSE	0.892195	FALSE	Endothelia EC-C4
TTGCGTCA db/db2	db/db	2828	0.022857	FALSE	1.092193	FALSE	Photoreceptor
TTGCGTCC db/db2	db/db	1989	0.078788	FALSE	20.30025	TRUE	
TTGCGTCC db/db2	db/db	7057	0.063221	FALSE	1.623627	FALSE	Neuron
TTGCGTCC db/db2	db/db	3766	0.036232	FALSE	1.225209	FALSE	Photoreceptor
TTGCGTCT db/db2	db/db	8873	0.016181	FALSE	0.765372	FALSE	Photoreceptor
TTGGATG db/db2	db/db	3024	0.020171	FALSE	1.372075	FALSE	Endothelia Capillary E
TTGGATG db/db2	db/db	3804	0.064568	FALSE	1.008113	FALSE	Photoreceptor
TTGGATG db/db2	db/db	2569	0.033726	FALSE	0.865986	FALSE	Photoreceptor
TTGGATG db/db2	db/db	483	0.021669	FALSE	2.861678	FALSE	Endothelia Capillary E
TTGGATG db/db2	db/db	4448	0.054795	FALSE	1.13145	FALSE	Endothelia Venous EC
TTGGATG db/db2	db/db	681	0.028251	FALSE	1.424291	FALSE	Photoreceptor
TTGGGATG db/db2	db/db	1305	0.038251	FALSE	1.281398	FALSE	Photoreceptor
TTGGGATG db/db2	db/db	6368	0.052669	FALSE	1.026273	FALSE	Photoreceptor
TTGGGATG db/db2	db/db	5768	0.020171	FALSE	1.016172	FALSE	Photoreceptor
TTGGGCG db/db2	db/db	724	0.016181	FALSE	2.501872	FALSE	Endothelia Capillary E
TTGGGCG db/db2	db/db	2317	0.032546	FALSE	1.030642	FALSE	Endothelia Capillary E
TTGGGCG db/db2	db/db	858	0.043505	FALSE	2.759429	FALSE	Microglia
TTGGGCG db/db2	db/db	7649	0.031411	FALSE	1.159705	FALSE	Photoreceptor
TTGGGCG db/db2	db/db	4460	0.016488	FALSE	1.054885	FALSE	Endothelia Capillary E
TTGGGCG db/db2	db/db	235	0.034334	FALSE	56.1947	TRUE	
TTGGGTA db/db2	db/db	2398	0.159016	TRUE	2.397313	FALSE	
TTGGGTA db/db2	db/db	841	0.008032	FALSE	2.468789	FALSE	Muller cell
TTGGGTA db/db2	db/db	1886	0.065957	FALSE	0.897083	FALSE	Neuron
TTGGGTA db/db2	db/db	2052	0.078788	FALSE	0.710846	FALSE	Photoreceptor
TTGGGTA db/db2	db/db	4703	0.045165	FALSE	1.090299	FALSE	Photoreceptor
TTGGTTTA db/db2	db/db	4392	0.046025	FALSE	0.796262	FALSE	Endothelia Venous EC
TTGGTTTC db/db2	db/db	1451	0.088776	FALSE	2.014351	FALSE	Endothelia Capillary E
TTGGTTTC db/db2	db/db	948	0.032546	FALSE	1.140735	FALSE	Photoreceptor
TTGGTTTG db/db2	db/db	541	0.045165	FALSE	32.64166	TRUE	
TTGGTTTG db/db2	db/db	5598	0.03313	FALSE	0.901605	FALSE	Endothelia Venous EC
TTGGTTTT db/db2	db/db	2302	0.015879	FALSE	1.482193	FALSE	Endothelia EC-C4
TTGGTTTT db/db2	db/db	886	0.011081	FALSE	3.192886	FALSE	Pericyte
TTGGTTTT db/db2	db/db	1261	0.035586	FALSE	1.256286	FALSE	Photoreceptor
TTGGTTTT db/db2	db/db	1388	0.014429	FALSE	2.077632	FALSE	Endothelia EC-C4
TTGTGGA db/db2	db/db	970	0.218615	TRUE	6.311208	TRUE	
TTGTGGA db/db2	db/db	1079	0.020908	FALSE	1.759976	FALSE	Endothelia Capillary E
TTGTGGA db/db2	db/db	635	0.047807	FALSE	4.172131	FALSE	Muller cell
TTGTGGA db/db2	db/db	1133	0.049679	FALSE	1.872141	FALSE	Photoreceptor
TTGTGGA db/db2	db/db	2051	0.043505	FALSE	1.079337	FALSE	Neuron
TTGTGTTA db/db2	db/db	1137	0.016799	FALSE	1.859174	FALSE	Microglia
TTGTGTTG db/db2	db/db	884	0.046906	FALSE	0.632261	FALSE	Photoreceptor
TTGTGTTT db/db2	db/db	1159	0.076994	FALSE	3.218895	FALSE	Muller cell
TTGTGTTT db/db2	db/db	5268	0.028251	FALSE	1.052869	FALSE	Photoreceptor

TTGTTCAg db/db2	db/db	4447	0.058205	FALSE	1.106585	FALSE	Endothelia EC-C4
TTGTTCAg db/db2	db/db	6662	0.024534	FALSE	0.859629	FALSE	Photoreceptor
TTGTTCAg db/db2	db/db	493	0.08663	FALSE	3.053394	FALSE	Endothelia Capillary E
TTGTTGTA db/db2	db/db	4575	0.036232	FALSE	0.979749	FALSE	Endothelia Venous EC
TTGTTGTC db/db2	db/db	1108	0.068864	FALSE	2.231467	FALSE	Photoreceptor
TTGTTGTG db/db2	db/db	1524	0.010614	FALSE	1.167856	FALSE	Endothelia Capillary E
TTGTTGTT db/db2	db/db	425	0.025868	FALSE	3.560927	FALSE	Endothelia Capillary E
TTGTTGTT db/db2	db/db	520	0.058205	FALSE	3.365951	FALSE	Muller cell
TTGTTTGC db/db2	db/db	1840	0.021669	FALSE	1.442032	FALSE	Endothelia EC-C4
TTGTTTGG db/db2	db/db	4239	0.026328	FALSE	0.798595	FALSE	Photoreceptor
TTTACCAC db/db2	db/db	1083	0.020536	FALSE	1.593846	FALSE	Microglia
TTTACCAC db/db2	db/db	971	0.024971	FALSE	1.948309	FALSE	Endothelia Capillary E
TTTACGTT db/db2	db/db	675	0.022059	FALSE	3.131037	FALSE	Endothelia Capillary E
TTTACGTT db/db2	db/db	1106	0.052669	FALSE	1.677945	FALSE	Photoreceptor
TTTACGTT db/db2	db/db	5102	0.091004	FALSE	1.222535	FALSE	Neuron
TTTACGTT db/db2	db/db	7256	0.029787	FALSE	0.840995	FALSE	Photoreceptor
TTTACTGA db/db2	db/db	1387	0.053718	FALSE	1.327757	FALSE	Photoreceptor
TTTACTGA db/db2	db/db	7088	0.045165	FALSE	0.987791	FALSE	Photoreceptor
TTTACTGT db/db2	db/db	6078	0.03313	FALSE	0.964498	FALSE	Endothelia Venous EC
TTTAGTCA db/db2	db/db	3754	0.020536	FALSE	1.041292	FALSE	Photoreceptor
TTTAGTCC db/db2	db/db	345	0.029266	FALSE	42.35925	TRUE	
TTTAGTCG db/db2	db/db	5953	0.24	TRUE	4.834606	FALSE	
TTTATGCA db/db2	db/db	509	0.043505	FALSE	4.259635	FALSE	Muller cell
TTTATGCT db/db2	db/db	3285	0.009063	FALSE	1.385709	FALSE	Photoreceptor
TTTCACAA db/db2	db/db	2028	0.021286	FALSE	1.221465	FALSE	Endothelia Capillary E
TTTCACAA db/db2	db/db	489	0.024971	FALSE	44.86486	TRUE	
TTTCACAC db/db2	db/db	2773	0.020908	FALSE	1.471089	FALSE	Endothelia Capillary E
TTTCAGTC db/db2	db/db	3315	0.038953	FALSE	1.346663	FALSE	Photoreceptor
TTTCAGTC db/db2	db/db	2268	0.016488	FALSE	1.170041	FALSE	Endothelia Capillary E
TTTCATGA db/db2	db/db	555	0.040404	FALSE	44.61437	TRUE	
TTTCATGC db/db2	db/db	2192	0.039671	FALSE	2.013484	FALSE	Photoreceptor
TTTCATGG db/db2	db/db	10013	0.014711	FALSE	0.638921	FALSE	Photoreceptor
TTTCATGG db/db2	db/db	3003	0.093319	FALSE	5.916911	TRUE	
TTTCATGT db/db2	db/db	601	0.04192	FALSE	2.792765	FALSE	Muller cell
TTTCCTCA db/db2	db/db	1902	0.126958	TRUE	3.49345	FALSE	
TTTCCTCA db/db2	db/db	1007	0.038953	FALSE	1.537522	FALSE	Photoreceptor
TTTCCTCC db/db2	db/db	2626	0.05065	FALSE	0.998144	FALSE	Photoreceptor
TTTCCTCG db/db2	db/db	2767	0.034334	FALSE	1.241708	FALSE	Endothelia Venous EC
TTTCCTCG db/db2	db/db	677	0.020171	FALSE	55.60694	TRUE	
TTTCCTCT db/db2	db/db	590	0.034954	FALSE	36.14735	TRUE	
TTTCCTCT db/db2	db/db	805	0.021669	FALSE	2.271209	FALSE	Endothelia Capillary E
TTTCCTCT db/db2	db/db	5058	0.034334	FALSE	1.017284	FALSE	Photoreceptor
TTTCGATA db/db2	db/db	917	0.025868	FALSE	0.490271	FALSE	Photoreceptor
TTTCGATC db/db2	db/db	470	0.014151	FALSE	2.002658	FALSE	Muller cell
TTTCGATC db/db2	db/db	3440	0.035586	FALSE	1.025936	FALSE	Endothelia EC-C4
TTTCGATC db/db2	db/db	398	0.016799	FALSE	4.045273	FALSE	Muller cell
TTTCGATT db/db2	db/db	381	0.041154	FALSE	26.43312	TRUE	

TTTGACTA db/db2	db/db	267	0.049679	FALSE	59.24968	TRUE	
TTTGACTA db/db2	db/db	3446	0.048732	FALSE	0.993065	FALSE	Photoreceptor
TTTGACTG db/db2	db/db	6720	0.061912	FALSE	0.85928	FALSE	Photoreceptor
TTTGATCA db/db2	db/db	4513	0.022455	FALSE	0.839028	FALSE	Photoreceptor
TTTGATCG db/db2	db/db	528	0.016799	FALSE	3.741183	FALSE	Muller cell
TTTGATCG db/db2	db/db	2459	0.076994	FALSE	1.524202	FALSE	Photoreceptor
TTTGGAG/ db/db2	db/db	932	0.047807	FALSE	0.691757	FALSE	Photoreceptor
TTTGGAG/ db/db2	db/db	4204	0.037564	FALSE	1.052596	FALSE	Endothelia Venous EC
TTTGGAG(db/db2	db/db	2023	0.020908	FALSE	0.960803	FALSE	Endothelia Aterial EC
TTTGGAG1 db/db2	db/db	1612	0.011561	FALSE	1.547089	FALSE	Endothelia Capillary E
TTTGGTTA db/db2	db/db	6948	0.065957	FALSE	0.391762	FALSE	Photoreceptor
TTTGGTTC db/db2	db/db	1091	0.006499	FALSE	1.171438	FALSE	Endothelia Capillary E
TTTGGTTG db/db2	db/db	2823	0.084562	FALSE	1.978554	FALSE	Muller cell
TTTGGTTT db/db2	db/db	481	0.067388	FALSE	10.96296	TRUE	
TTTGTGA db/db2	db/db	3258	0.046906	FALSE	1.095461	FALSE	Photoreceptor
TTTGTGG db/db2	db/db	2715	0.018761	FALSE	1.080043	FALSE	Endothelia Venous EC

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