

Supplementary Table S4 Differentially expressed lncRNAs in the exosomal sequencing of the blood from PDR patients and MH patients

ncRNA	control_serum	PDR_serum	log2(Fold_change)	p-value
NR_028337.1	304.0681576	3.328201177	-6.513508291	5.90E-07
NR_033840.1	296.857055	3.328201177	-6.478881948	7.88E-07
NR_028090.1	198.3053202	0	#NAME?	1.70E-06
NR_047549.1	161.047957	0.832050294	-7.596603907	6.93E-05
ENST00000565044.1	155.0387048	0.832050294	-7.541741972	0.000101057
ENST00000533437.1	134.6072476	0	#NAME?	0.000115751
ENST00000559756.1	152.635004	0.832050294	-7.519199403	0.00011769
NR_132647.1	150.2313031	0.832050294	-7.496299001	0.000137186
ENST00000591761.1	132.2035468	0	#NAME?	0.000137663
NR_037858.1	132.2035468	0	#NAME?	0.000137663
ENST00000585366.1	131.0016963	0	#NAME?	0.000150181
NR_036262.1	0	143.9447009	Inf	0.000150385
NR_027004.1	147.8276023	0.832050294	-7.473029222	0.000160054
ENST00000441208.1	129.7998459	0	#NAME?	0.000163872
NR_024505.1	146.6257519	0.832050294	-7.461252054	0.000172939
ENST00000556713.1	124.9924442	0	#NAME?	0.000232781
NR_040109.2	123.7905938	0	#NAME?	0.000254247
NR_135317.1	10.81665383	247.1189374	4.513879403	0.000257825
NR_049725.1	121.3868929	0	#NAME?	0.000303444
NR_133569.1	121.3868929	0	#NAME?	0.000303444
ENST00000602396.1	120.1850425	0	#NAME?	0.000331576
NR_120632.1	120.1850425	0	#NAME?	0.000331576
ENST00000580897.1	118.9831921	0	#NAME?	0.000362362
NR_033267.1	117.7813417	0	#NAME?	0.000396052
NR_135610.1	133.4053972	0.832050294	-7.324930583	0.000411256
NR_110070.1	115.3776408	0	#NAME?	0.000473259
NR_109816.1	143.0202006	1.664100589	-6.42533248	0.000480624
NR_144760.1	162.2498074	3.328201177	-5.607330314	0.000482785
NR_026656.1	114.1757904	0	#NAME?	0.000517399
NR_110025.1	114.1757904	0	#NAME?	0.000517399
NR_026792.1	112.97394	0	#NAME?	0.000565691
ENST00000444348.1	128.5979955	0.832050294	-7.271981703	0.00056691
ENST00000588341.1	111.7720895	0	#NAME?	0.00061852
NR_144756.1	157.4424057	3.328201177	-5.563937718	0.000623971
NR_144758.1	157.4424057	3.328201177	-5.563937718	0.000623971
NR_144759.1	157.4424057	3.328201177	-5.563937718	0.000623971

NR_040052.1	204.3145723	9.152553238	-4.480474034	0.000662677
ENST00000582325.1	27.64255978	321.1714136	3.538380365	0.000709858
NR_104583.1	235.5626833	14.144855	-4.05776172	0.000712713
NR_034133.1	124.9924442	0.832050294	-7.230954435	0.000722292
NR_135092.1	278.8292986	21.63330765	-3.688055994	0.000754935
ENST00000502188.1	108.1665383	0	#NAME?	0.000808608
ENST00000565046.1	108.1665383	0	#NAME?	0.000808608
NR_047683.1	122.5887434	0.832050294	-7.202940059	0.000849358
ENST00000560197.1	106.9646878	0	#NAME?	0.000884159
NR_126499.1	106.9646878	0	#NAME?	0.000884159
NR_026876.1	121.3868929	0.832050294	-7.188726199	0.00092117
NR_047588.1	132.2035468	1.664100589	-6.31187443	0.000936511
NR_047590.1	132.2035468	1.664100589	-6.31187443	0.000936511
NR_003000.1	2.40370085	146.4408518	5.928916902	0.000965209
ENST00000517408.1	105.7628374	0	#NAME?	0.000966741
NR_073036.1	105.7628374	0	#NAME?	0.000966741
NR_103446.1	105.7628374	0	#NAME?	0.000966741
ENST00000591558.1	7.211102551	186.3792659	4.691877705	0.000976974
NR_134851.1	120.1850425	0.832050294	-7.174370906	0.000999131
NR_073034.1	104.560987	0	#NAME?	0.001056986
NR_134849.1	118.9831921	0.832050294	-7.159871337	0.001083761
NR_134850.1	118.9831921	0.832050294	-7.159871337	0.001083761
NR_040051.1	191.0942176	9.152553238	-4.383966053	0.001141871
NR_073154.1	191.0942176	9.152553238	-4.383966053	0.001141871
ENST00000526646.1	102.1572861	0	#NAME?	0.001263268
NR_104199.1	102.1572861	0	#NAME?	0.001263268
ENST00000425109.2	127.3961451	1.664100589	-6.258435171	0.001264546
NR_024261.2	164.6535082	5.82435206	-4.821191878	0.001299309
NR_104579.1	20.43145723	257.103541	3.65348547	0.001314363
NR_073403.1	58.89067083	464.2840642	2.978896751	0.001376368
NR_024087.1	100.9554357	0	#NAME?	0.001380849
NR_024088.1	100.9554357	0	#NAME?	0.001380849
NR_036595.1	100.9554357	0	#NAME?	0.001380849
ENST00000563495.1	243.9756363	19.13715677	-3.672288678	0.001395156
NR_144755.1	141.8183502	3.328201177	-5.413157766	0.00145804
ENST00000429588.1	99.75358529	0	#NAME?	0.001509192
ENST00000560128.1	99.75358529	0	#NAME?	0.001509192
NR_026860.1	99.75358529	0	#NAME?	0.001509192
NR_038326.1	99.75358529	0	#NAME?	0.001509192
NR_136334.1	99.75358529	0	#NAME?	0.001509192
NR_027302.1	43.26661531	367.7662301	3.087462841	0.001588533

ENST00000569962.1	98.55173486	0	#NAME?	0.00164905
NR_015434.1	98.55173486	0	#NAME?	0.00164905
NR_135766.1	0	107.334488	Inf	0.001693948
ENST00000560903.1	24.0370085	264.5919936	3.460440144	0.001796567
ENST00000435578.1	15.62405553	221.3253783	3.824328001	0.001797863
ENST00000452909.1	97.34988444	0	#NAME?	0.001800613
ENST00000503113.1	97.34988444	0	#NAME?	0.001800613
ENST00000431385.1	9.614803401	186.3792659	4.276840205	0.001868785
NR_144468.1	96.14803401	0	#NAME?	0.001965061
NR_004387.1	34.85366233	313.682961	3.169925001	0.001984363
ENST00000533859.1	210.3238244	14.9769053	-3.811800827	0.002031949
ENST00000422117.1	109.3683887	0.832050294	-7.038309357	0.002078831
ENST00000608373.1	94.94618359	0	#NAME?	0.002143926
NR_125845.1	94.94618359	0	#NAME?	0.002143926
NR_027622.1	175.4701621	9.152553238	-4.260907657	0.002188459
NR_037870.1	117.7813417	1.664100589	-6.145224561	0.002314243
NR_126005.1	201.9108714	14.144855	-3.835369298	0.002341361
ENST00000607857.1	0	102.3421862	Inf	0.002370542
NR_104314.1	106.9646878	0.832050294	-7.006248148	0.002445889
ENST00000608818.1	0	101.5101359	Inf	0.002506811
NR_111984.1	167.0572091	8.320502943	-4.327527695	0.002519376
ENST00000529518.1	92.54248274	0	#NAME?	0.002552507
ENST00000561834.1	92.54248274	0	#NAME?	0.002552507
ENST00000567021.1	92.54248274	0	#NAME?	0.002552507
NR_134874.1	92.54248274	0	#NAME?	0.002552507
NR_027374.1	105.7628374	0.832050294	-6.989946335	0.002652743
NR_047592.1	115.3776408	1.664100589	-6.115477217	0.00269253
ENST00000508985.1	91.34063231	0	#NAME?	0.002786942
ENST00000566529.1	91.34063231	0	#NAME?	0.002786942
ENST00000608016.1	91.34063231	0	#NAME?	0.002786942
ENST00000610043.1	91.34063231	0	#NAME?	0.002786942
NR_044993.1	91.34063231	0	#NAME?	0.002786942
NR_103447.1	91.34063231	0	#NAME?	0.002786942
NR_110741.1	91.34063231	0	#NAME?	0.002786942
ENST00000442841.1	0	99.84603532	Inf	0.002802883
NR_004862.1	114.1757904	1.664100589	-6.100370325	0.00290422
NR_109907.1	114.1757904	1.664100589	-6.100370325	0.00290422
NR_144757.1	128.5979955	3.328201177	-5.271981703	0.003038078
ENST00000538641.1	90.13878189	0	#NAME?	0.003045385
ENST00000560238.1	90.13878189	0	#NAME?	0.003045385
NR_030774.1	90.13878189	0	#NAME?	0.003045385

NR_125362.1	157.4424057	7.488452649	-4.394012717	0.003063811
ENST00000591772.1	103.3591366	0.832050294	-6.956779471	0.003119442
NR_109906.1	112.97394	1.664100589	-6.085103568	0.003132467
NR_144390.1	66.10177338	439.3225554	2.732519689	0.003141143
NR_144391.1	66.10177338	438.4905051	2.729784721	0.003175084
NR_027158.1	133.4053972	832.0502943	2.640853702	0.003218287
NR_027165.1	133.4053972	832.0502943	2.640853702	0.003218287
ENST00000421257.1	88.93693146	0	#NAME?	0.003331482
ENST00000445035.2	88.93693146	0	#NAME?	0.003331482
ENST00000567769.1	88.93693146	0	#NAME?	0.003331482
NR_027954.1	88.93693146	551.6493451	2.632896978	0.00337579
NR_144444.1	16.82590595	208.0125736	3.627914646	0.003413142
NR_104359.1	164.6535082	9.152553238	-4.169115181	0.003444958
ENST00000501016.2	137.0109485	842.8669482	2.621013728	0.003456674
NR_001297.1	126.1942946	3.328201177	-5.244760234	0.003475741
ENST00000522768.1	87.73508104	0	#NAME?	0.003649598
ENST00000569742.1	87.73508104	0	#NAME?	0.003649598
ENST00000577270.1	87.73508104	0	#NAME?	0.003649598
NR_030727.1	87.73508104	0	#NAME?	0.003649598
NR_072993.1	87.73508104	0	#NAME?	0.003649598
ENST00000524011.1	37.25736318	296.2099048	2.991022404	0.003672838
ENST00000538062.1	99.75358529	0.832050294	-6.905554148	0.00397378
NR_027170.1	176.6720125	1125.764048	2.671759062	0.003982215
ENST00000434541.1	86.53323061	0	#NAME?	0.004004216
ENST00000441167.1	86.53323061	0	#NAME?	0.004004216
ENST00000523496.1	86.53323061	0	#NAME?	0.004004216
ENST00000577437.1	86.53323061	0	#NAME?	0.004004216
NR_038444.1	86.53323061	0	#NAME?	0.004004216
NR_046836.1	86.53323061	0	#NAME?	0.004004216
NR_104065.1	86.53323061	0	#NAME?	0.004004216
NR_110683.1	86.53323061	0	#NAME?	0.004004216
NR_027166.1	175.4701621	1104.962791	2.654700156	0.004088688
ENST00000413820.1	159.8461065	9.152553238	-4.126365534	0.004217001
NR_138571.1	108.1665383	1.664100589	-6.022367813	0.004237275
NR_045022.1	179.0757133	1125.764048	2.652262887	0.004238395
NR_122043.1	98.55173486	0.832050294	-6.888066721	0.004306227
NR_045029.1	177.8738629	1104.962791	2.635071349	0.004353696
ENST00000430442.1	85.33138019	0	#NAME?	0.004398037
NR_002718.2	85.33138019	0	#NAME?	0.004398037
NR_131233.1	85.33138019	0	#NAME?	0.004398037
NR_046087.1	106.9646878	1.664100589	-6.006248148	0.004568783

ENST00000603199.1	0	92.35758267	Inf	0.004598715
NR_026806.1	88.93693146	519.1993837	2.545434137	0.00460993
NR_036483.2	97.34988444	0.832050294	-6.87036472	0.0046645
NR_135190.1	97.34988444	0.832050294	-6.87036472	0.0046645
NR_003034.2	37.25736318	284.5612007	2.933141488	0.004734789
NR_027168.2	173.0664612	1030.078264	2.573355881	0.004824633
ENST00000419190.1	84.12952976	0	#NAME?	0.004834245
ENST00000526131.1	84.12952976	0	#NAME?	0.004834245
ENST00000543308.1	84.12952976	0	#NAME?	0.004834245
ENST00000568471.1	84.12952976	0	#NAME?	0.004834245
ENST00000582249.1	84.12952976	0	#NAME?	0.004834245
NR_036489.1	84.12952976	0	#NAME?	0.004834245
ENST00000566960.1	0	91.52553238	Inf	0.004859566
NR_075091.1	126.1942946	4.160251472	-4.922832139	0.004877176
NR_110065.1	151.4331536	8.320502943	-4.185866545	0.004956372
ENST00000380722.1	96.14803401	0.832050294	-6.852442812	0.00504915
NR_027256.1	96.14803401	0.832050294	-6.852442812	0.00504915
NR_046654.1	0	90.69348208	Inf	0.005136879
NR_002714.1	82.92767934	0	#NAME?	0.005316053
NR_026867.1	82.92767934	0	#NAME?	0.005316053
NR_046100.1	82.92767934	0	#NAME?	0.005316053
NR_134505.1	82.92767934	0	#NAME?	0.005316053
NR_027167.1	149.0294527	833.7143949	2.483955766	0.005344854
NR_033966.1	94.94618359	0.832050294	-6.834295465	0.005462947
NR_125371.1	189.8923672	16.64100589	-3.51236737	0.00546923
NR_045021.1	126.1942946	688.9376437	2.448726723	0.00567029
NR_125975.1	103.3591366	1.664100589	-5.956779471	0.00572318
NR_027164.1	192.296068	1127.428149	2.551634325	0.005839277
ENST00000355500.1	81.72582891	0	#NAME?	0.005846559
ENST00000432171.2	81.72582891	0	#NAME?	0.005846559
ENST00000436249.3	81.72582891	0	#NAME?	0.005846559
ENST00000577140.1	81.72582891	0	#NAME?	0.005846559
NR_111907.1	81.72582891	0	#NAME?	0.005846559
NR_125820.1	81.72582891	0	#NAME?	0.005846559
NR_036482.1	42.06476488	292.8817036	2.799633885	0.005997033
NR_024423.2	159.8461065	10.81665383	-3.885357434	0.006039453
ENST00000602635.1	171.8646108	13.31280471	-3.690386053	0.006047399
ENST00000510853.2	0	88.1973312	Inf	0.006084507
NR_138574.1	102.1572861	1.664100589	-5.939905653	0.006167748
NR_027118.1	115.3776408	3.328201177	-5.115477217	0.006374617
NR_026775.2	92.54248274	0.832050294	-6.797301257	0.006391723

NR_135123.1	92.54248274	0.832050294	-6.797301257	0.006391723
ENST00000554926.1	80.52397849	0	#NAME?	0.006428634
ENST00000582300.2	80.52397849	0	#NAME?	0.006428634
ENST00000608495.1	80.52397849	0	#NAME?	0.006428634
NR_002717.2	80.52397849	0	#NAME?	0.006428634
NR_120352.1	80.52397849	0	#NAME?	0.006428634
NR_121587.1	80.52397849	0	#NAME?	0.006428634
NR_027169.1	157.4424057	847.0271996	2.427584128	0.006443588
NR_026911.1	0	87.36528091	Inf	0.006445678
NR_003142.2	1.201850425	101.5101359	6.400222621	0.006559605
NR_003580.2	13.22035468	172.2344109	3.703540622	0.006567074
ENST00000565521.1	135.809098	6.656402355	-4.350693679	0.006584135
NR_138572.1	100.9554357	1.664100589	-5.922832139	0.006645738
NR_045027.1	157.4424057	838.7066967	2.413342205	0.006702329
NR_045028.1	157.4424057	838.7066967	2.413342205	0.006702329
ENST00000366152.3	7.211102551	141.44855	4.293913719	0.006822734
NR_027163.1	200.709021	1140.740954	2.506793847	0.006831748
ENST00000587325.1	91.34063231	0.832050294	-6.77844223	0.006915139
NR_103853.1	91.34063231	0.832050294	-6.77844223	0.006915139
NR_027667.1	200.709021	1132.420451	2.496232342	0.006983318
ENST00000568571.1	79.32212806	0	#NAME?	0.007064792
ENST00000593140.1	79.32212806	0	#NAME?	0.007064792
NR_029379.1	79.32212806	0	#NAME?	0.007064792
NR_034136.1	79.32212806	0	#NAME?	0.007064792
NR_103548.1	79.32212806	0	#NAME?	0.007064792
NR_109926.1	79.32212806	0	#NAME?	0.007064792
NR_135038.1	79.32212806	0	#NAME?	0.007064792
NR_110067.1	151.4331536	9.984603532	-3.922832139	0.007178416
NR_027159.1	199.5071706	1111.619193	2.478150144	0.007192816
NR_036200.1	0	85.70118032	Inf	0.007245622
NR_109905.1	112.97394	3.328201177	-5.085103568	0.00729251
ENST00000581333.1	6.009252126	133.1280471	4.469485283	0.007360448
NR_037857.1	90.13878189	0.832050294	-6.759333407	0.007484809
NR_045513.1	76.91842721	420.1853986	2.449624861	0.007514951
NR_136672.1	112.97394	579.9390552	2.359911277	0.007640023
NR_136674.1	112.97394	579.9390552	2.359911277	0.007640023
NR_026966.1	210.3238244	24.12945854	-3.123744833	0.007681536
ENST00000587050.1	0	84.86913002	Inf	0.007686587
ENST00000574716.1	98.55173486	1.664100589	-5.888066721	0.007711353
NR_047672.1	21.63330765	203.0202718	3.230297619	0.007711363
ENST00000451108.1	78.12027764	0	#NAME?	0.007757024

ENST00000496217.1	78.12027764	0	#NAME?	0.007757024
ENST00000584843.1	78.12027764	0	#NAME?	0.007757024
ENST00000608005.1	78.12027764	0	#NAME?	0.007757024
NR_027754.2	224.7460295	28.28971001	-2.989946335	0.008034986
NR_134267.1	192.296068	19.96920706	-3.267480311	0.00805194
NR_145325.1	283.6367003	44.0986656	-2.685237311	0.008071204
ENST00000534423.1	88.93693146	0.832050294	-6.739968082	0.008107085
NR_002829.1	88.93693146	0.832050294	-6.739968082	0.008107085
NR_026904.1	163.4516578	13.31280471	-3.617977558	0.008273066
NR_015449.1	80.52397849	426.841801	2.406211108	0.008331199
NR_023385.1	80.52397849	426.841801	2.406211108	0.008331199
ENST00000411790.1	76.91842721	0	#NAME?	0.008517115
ENST00000526796.2	76.91842721	0	#NAME?	0.008517115
ENST00000536529.1	76.91842721	0	#NAME?	0.008517115
ENST00000561674.1	76.91842721	0	#NAME?	0.008517115
NR_033201.2	76.91842721	0	#NAME?	0.008517115
NR_134308.1	76.91842721	0	#NAME?	0.008517115
NR_015415.1	48.07401701	297.8740054	2.631372966	0.008580532
ENST00000504207.1	0	83.20502943	Inf	0.008656823
NR_125976.1	87.73508104	0.832050294	-6.720339276	0.008789463
NR_023384.1	81.72582891	426.841801	2.384837458	0.008843952
ENST00000504773.1	96.14803401	1.664100589	-5.852442812	0.008936944
NR_024532.1	96.14803401	1.664100589	-5.852442812	0.008936944
NR_045116.1	52.88141871	312.8509107	2.564642516	0.009045472
NR_027179.1	51.67956828	307.0265586	2.570697535	0.009275606
ENST00000422519.1	75.71657678	0	#NAME?	0.009362986
ENST00000517714.1	75.71657678	0	#NAME?	0.009362986
ENST00000526305.1	75.71657678	0	#NAME?	0.009362986
ENST00000528009.1	75.71657678	0	#NAME?	0.009362986
ENST00000607218.1	75.71657678	0	#NAME?	0.009362986
NR_039986.1	75.71657678	0	#NAME?	0.009362986
NR_135094.1	75.71657678	0	#NAME?	0.009362986
NR_024405.1	152.635004	11.64870412	-3.711844481	0.009389674
ENST00000554640.1	108.1665383	3.328201177	-5.022367813	0.009535108
ENST00000450742.1	12.01850425	156.4254553	3.70214604	0.009631262
NR_037715.1	85.33138019	434.3302536	2.34764416	0.009631418
NR_027160.1	216.3330765	1134.084551	2.390202034	0.009678606
ENST00000608142.1	0	81.54092885	Inf	0.009752652
ENST00000608345.1	0	81.54092885	Inf	0.009752652
NR_030231.1	0	81.54092885	Inf	0.009752652
NR_037656.1	56.48696998	319.507313	2.499858932	0.010156357

NR_003111.2	106.9646878	3.328201177	-5.006248148	0.01019356
ENST00000522956.1	74.51472636	0	#NAME?	0.010296618
ENST00000588092.1	74.51472636	0	#NAME?	0.010296618
NR_002140.1	74.51472636	0	#NAME?	0.010296618
NR_110134.1	74.51472636	0	#NAME?	0.010296618
ENST00000548900.1	51.67956828	301.2022066	2.543066416	0.010323127
NR_126390.1	161.047957	14.144855	-3.509141066	0.010327158
NR_138575.1	157.4424057	13.31280471	-3.563937718	0.010348765
ENST00000430048.1	85.33138019	0.832050294	-6.680261836	0.01036795
ENST00000550118.2	85.33138019	0.832050294	-6.680261836	0.01036795
NR_024618.1	85.33138019	0.832050294	-6.680261836	0.01036795
NR_045555.1	9.614803401	143.1126506	3.895750038	0.010577112
NR_132417.1	13.22035468	158.9216062	3.587482493	0.010652989
NR_136673.1	122.5887434	579.9390552	2.242074787	0.010867328
NR_130950.1	133.4053972	8.320502943	-4.003002488	0.01092809
NR_105040.1	0	79.87682826	Inf	0.010982245
NR_037631.1	8.412952976	136.4562483	4.019682366	0.011031244
NR_027162.1	224.7460295	1147.397356	2.351997565	0.011033784
NR_105043.1	92.54248274	1.664100589	-5.797301257	0.011109105
NR_037716.1	58.89067083	322.0034639	2.450965195	0.011281773
ENST00000424496.1	73.31287593	0	#NAME?	0.011317629
ENST00000563611.1	73.31287593	0	#NAME?	0.011317629
NR_029390.1	73.31287593	0	#NAME?	0.011317629
NR_110194.1	73.31287593	0	#NAME?	0.011317629
NR_110220.1	73.31287593	0	#NAME?	0.011317629
NR_122041.1	73.31287593	0	#NAME?	0.011317629
NR_122042.1	73.31287593	0	#NAME?	0.011317629
NR_136671.1	123.7905938	579.9390552	2.227999602	0.011328339
NR_136211.1	132.2035468	616.5492681	2.221455302	0.011413806
ENST00000557373.1	64.89992296	342.8047213	2.401098308	0.011450932
NR_110069.1	132.2035468	8.320502943	-3.989946335	0.011523109
NR_027161.1	181.4794142	853.683602	2.23389556	0.011766981
ENST00000560057.1	1.201850425	91.52553238	6.250844997	0.011864224
NR_075092.1	109.3683887	4.160251472	-4.716381262	0.01196414
NR_109888.1	114.1757904	4.992301766	-4.515407824	0.012009067
ENST00000606511.1	54.08326913	300.3701563	2.473487214	0.01223708
ENST00000605589.1	82.92767934	0.832050294	-6.639039173	0.012267297
NR_036493.1	179.0757133	19.96920706	-3.164720736	0.012282909
NR_103757.1	179.0757133	19.96920706	-3.164720736	0.012282909
ENST00000587645.1	0	78.21272767	Inf	0.012351555
ENST00000422414.1	72.11102551	0	#NAME?	0.012422729

ENST00000429666.1	72.11102551	0	#NAME?	0.012422729
ENST00000447149.1	72.11102551	0	#NAME?	0.012422729
ENST00000560662.1	72.11102551	0	#NAME?	0.012422729
ENST00000598700.1	72.11102551	0	#NAME?	0.012422729
NR_134486.1	72.11102551	0	#NAME?	0.012422729
NR_034033.1	141.8183502	10.81665383	-3.712718048	0.012440197
NR_104275.2	135.809098	617.3813184	2.184581698	0.012727421
NR_104109.1	108.1665383	4.160251472	-4.700439718	0.012750038
ENST00000580671.1	12.01850425	148.9370027	3.631372966	0.012757462
NR_136212.1	127.3961451	579.9390552	2.186579675	0.012792694
NR_137639.1	58.89067083	314.5150113	2.417017863	0.012798492
NR_103718.1	90.13878189	1.664100589	-5.759333407	0.012838677
NR_006880.1	304.0681576	1959.478443	2.688003053	0.012965028
NR_033242.1	18.02775638	172.2344109	3.256081645	0.013061707
NR_110542.1	7.211102551	126.4716447	4.132450296	0.013264899
ENST00000431181.1	81.72582891	0.832050294	-6.617977558	0.013349225
NR_135611.1	81.72582891	0.832050294	-6.617977558	0.013349225
NR_136692.1	81.72582891	0.832050294	-6.617977558	0.013349225
NR_136693.1	81.72582891	0.832050294	-6.617977558	0.013349225
NR_015361.1	116.5794912	5.82435206	-4.323072637	0.013356401
NR_049728.1	40.86291446	250.4471386	2.615642119	0.013505237
NR_110066.1	128.5979955	8.320502943	-3.950053608	0.013511678
NR_104313.1	150.2313031	13.31280471	-3.496299001	0.013534938
ENST00000414383.1	70.90917508	0	#NAME?	0.013604955
ENST00000444114.1	70.90917508	0	#NAME?	0.013604955
ENST00000506638.1	70.90917508	0	#NAME?	0.013604955
ENST00000537157.1	70.90917508	0	#NAME?	0.013604955
ENST00000564508.1	70.90917508	0	#NAME?	0.013604955
ENST00000569710.1	70.90917508	0	#NAME?	0.013604955
ENST00000583161.1	70.90917508	0	#NAME?	0.013604955
ENST00000586383.1	70.90917508	0	#NAME?	0.013604955
ENST00000596622.1	70.90917508	0	#NAME?	0.013604955
NR_132983.1	70.90917508	0	#NAME?	0.013604955
NR_026877.1	88.93693146	1.664100589	-5.739968082	0.013809189
NR_003281.1	38.4592136	241.2945854	2.649394373	0.013846292
NR_033759.1	169.4609099	758.8298684	2.162823945	0.013852008
NR_030326.1	2.40370085	98.18193473	5.352128333	0.014114881
ENST00000567261.1	15.62405553	160.5857068	3.361502602	0.014174265
ENST00000439913.1	94.94618359	2.496150883	-5.249332964	0.014398481
ENST00000425008.3	80.52397849	0.832050294	-6.596603907	0.014525117
ENST00000593427.1	80.52397849	0.832050294	-6.596603907	0.014525117

ENST00000435612.1	69.70732466	0	#NAME?	0.014851709
ENST00000436739.1	69.70732466	0	#NAME?	0.014851709
ENST00000453491.1	69.70732466	0	#NAME?	0.014851709
ENST00000503478.1	69.70732466	0	#NAME?	0.014851709
ENST00000514265.1	69.70732466	0	#NAME?	0.014851709
ENST00000531414.1	69.70732466	0	#NAME?	0.014851709
ENST00000558730.2	69.70732466	0	#NAME?	0.014851709
ENST00000563223.1	69.70732466	0	#NAME?	0.014851709
NR_026547.1	69.70732466	0	#NAME?	0.014851709
NR_033985.1	69.70732466	0	#NAME?	0.014851709
NR_077243.1	69.70732466	0	#NAME?	0.014851709
NR_103532.1	69.70732466	0	#NAME?	0.014851709
NR_120353.1	69.70732466	0	#NAME?	0.014851709
NR_135856.1	87.73508104	1.664100589	-5.720339276	0.01486256
NR_136633.1	157.4424057	15.80895559	-3.316010205	0.014927934
NR_104578.1	34.85366233	225.4856298	2.69365333	0.015157675
ENST00000608187.1	1.201850425	87.36528091	6.183730801	0.015198374
ENST00000427824.1	275.2237474	50.75506795	-2.438981167	0.015248497
ENST00000503553.3	7.211102551	123.1434436	4.093976148	0.015386419
ENST00000448013.1	6.009252126	117.3190915	4.287108541	0.015416633
ENST00000434237.1	0	74.88452649	Inf	0.015645089
ENST00000518178.1	0	74.88452649	Inf	0.015645089
ENST00000609363.1	0	74.88452649	Inf	0.015645089
ENST00000587526.1	79.32212806	0.832050294	-6.574908836	0.015798492
NR_130712.1	79.32212806	0.832050294	-6.574908836	0.015798492
NR_138133.1	128.5979955	9.152553238	-3.812550084	0.015907375
NR_103870.1	66.10177338	325.3316651	2.299150367	0.016044306
NR_134325.1	14.4222051	152.2652039	3.400222621	0.016100373
ENST00000430931.1	68.50547423	0	#NAME?	0.016148845
ENST00000432925.1	68.50547423	0	#NAME?	0.016148845
ENST00000443870.1	68.50547423	0	#NAME?	0.016148845
ENST00000558221.1	68.50547423	0	#NAME?	0.016148845
ENST00000559614.2	68.50547423	0	#NAME?	0.016148845
ENST00000568286.1	68.50547423	0	#NAME?	0.016148845
ENST00000570073.2	68.50547423	0	#NAME?	0.016148845
ENST00000588469.1	68.50547423	0	#NAME?	0.016148845
ENST00000604086.1	68.50547423	0	#NAME?	0.016148845
NR_110558.1	68.50547423	0	#NAME?	0.016148845
NR_135562.1	68.50547423	0	#NAME?	0.016148845
NR_024254.1	28.8444102	203.0202718	2.81526012	0.016191201
NR_135576.1	28.8444102	203.0202718	2.81526012	0.016191201

NR_136635.1	155.0387048	15.80895559	-3.293814459	0.01623566
ENST00000607047.1	43.26661531	249.6150883	2.528378972	0.016325212
NR_026846.1	36.05551275	226.3176801	2.650057529	0.016329694
ENST00000582564.1	116.5794912	6.656402355	-4.130427559	0.016332992
NR_136613.1	158.6442561	679.7850905	2.099283432	0.016343991
NR_024267.1	92.54248274	2.496150883	-5.212338757	0.016485163
NR_033406.1	276.4255978	52.41916854	-2.398724844	0.016542705
NR_138132.1	175.4701621	21.63330765	-3.019899557	0.016628188
NR_138131.1	169.4609099	19.96920706	-3.085103568	0.016701217
NR_110068.1	123.7905938	8.320502943	-3.895087149	0.016709555
NR_036486.1	85.33138019	386.9033869	2.18082507	0.0170836
ENST00000580996.1	76.91842721	357.7816266	2.217678133	0.017085528
NR_131765.1	140.6164997	12.48075442	-3.493988841	0.017135572
ENST00000413483.1	78.12027764	0.832050294	-6.55288253	0.017171932
NR_103835.1	78.12027764	0.832050294	-6.55288253	0.017171932
NR_003654.2	174.2683116	21.63330765	-3.009984089	0.017257675
NR_028502.1	118.9831921	7.488452649	-3.989946335	0.017514334
ENST00000422038.1	67.30362381	0	#NAME?	0.017522084
ENST00000436877.2	67.30362381	0	#NAME?	0.017522084
ENST00000444804.1	67.30362381	0	#NAME?	0.017522084
ENST00000449958.1	67.30362381	0	#NAME?	0.017522084
ENST00000452363.1	67.30362381	0	#NAME?	0.017522084
ENST00000502427.1	67.30362381	0	#NAME?	0.017522084
ENST00000507023.1	67.30362381	0	#NAME?	0.017522084
ENST00000507627.1	67.30362381	0	#NAME?	0.017522084
ENST00000525363.1	67.30362381	0	#NAME?	0.017522084
ENST00000568931.1	67.30362381	0	#NAME?	0.017522084
ENST00000580253.1	67.30362381	0	#NAME?	0.017522084
ENST00000597284.1	67.30362381	0	#NAME?	0.017522084
NR_104274.2	111.7720895	480.0930198	2.102753981	0.017565588
ENST00000565382.1	14.4222051	149.769053	3.376375879	0.01758057
NR_136206.1	129.7998459	549.1531943	2.080919995	0.01759505
ENST00000569431.1	173.0664612	21.63330765	-3	0.017910869
NR_125363.1	30.04626063	203.0202718	2.756366431	0.017974203
NR_073026.1	39.66106403	232.9740824	2.554374181	0.018287675
ENST00000599835.1	15.62405553	153.0972542	3.292607521	0.018321903
ENST00000563140.1	132.2035468	10.81665383	-3.611434712	0.018332619
NR_037657.1	46.87216658	255.4394404	2.44617791	0.018376825
NR_132969.1	86.53323061	385.2392863	2.154428665	0.018377415
NR_121674.1	96.14803401	3.328201177	-4.852442812	0.018457679
ENST00000537019.1	128.5979955	9.984603532	-3.687019202	0.01847367

NR_026679.1	199.5071706	29.9538106	-2.735629147	0.01855031
ENST00000529377.1	3.605551275	100.6780856	4.80338602	0.01860769
ENST00000563613.1	76.91842721	0.832050294	-6.530514717	0.018647817
NR_121606.1	0	72.38837561	Inf	0.018675638
NR_039777.1	8.412952976	123.9754939	3.881298882	0.01876053
NR_144463.1	277.6274482	54.91531943	-2.337869639	0.018797615
ENST00000576014.1	159.8461065	18.30510648	-3.126365534	0.018828401
NR_130152.1	78.12027764	354.4534254	2.18182709	0.018919115
ENST00000411431.1	66.10177338	0	#NAME?	0.019014051
ENST00000414640.1	66.10177338	0	#NAME?	0.019014051
ENST00000532625.1	66.10177338	0	#NAME?	0.019014051
ENST00000541495.1	66.10177338	0	#NAME?	0.019014051
ENST00000565625.1	66.10177338	0	#NAME?	0.019014051
ENST00000590240.1	66.10177338	0	#NAME?	0.019014051
NR_004428.1	66.10177338	0	#NAME?	0.019014051
NR_034023.1	66.10177338	0	#NAME?	0.019014051
NR_037856.1	66.10177338	0	#NAME?	0.019014051
NR_105053.2	66.10177338	0	#NAME?	0.019014051
NR_138049.1	66.10177338	0	#NAME?	0.019014051
NR_024075.1	168.2590595	20.80125736	-3.015941544	0.019025691
NR_109965.1	189.8923672	27.45765971	-2.789901346	0.019346114
NR_047582.1	22.83515808	176.3946624	2.949478224	0.019516181
NR_038242.1	146.6257519	14.9769053	-3.291327053	0.019558506
NR_073130.1	94.94618359	3.328201177	-4.834295465	0.019692914
ENST00000533672.1	0	71.55632531	Inf	0.019783344
NR_037874.1	33.6518119	210.5087245	2.645123936	0.019908566
NR_130761.1	85.33138019	373.5905822	2.130309799	0.020218383
ENST00000565272.1	75.71657678	0.832050294	-6.50779464	0.02026075
NR_136634.1	209.121974	34.11406207	-2.615906208	0.020355269
NR_024080.1	68.50547423	317.8432124	2.214024097	0.020402454
NR_135165.1	39.66106403	227.9817806	2.523123247	0.020482884
NR_027347.1	75.71657678	340.3085704	2.168162393	0.020642574
NR_028062.1	16.82590595	153.9293045	3.193511822	0.020642926
NR_135904.1	10.81665383	131.4639465	3.60334103	0.020674686
ENST00000438195.1	64.89992296	0	#NAME?	0.020675906
ENST00000452342.2	64.89992296	0	#NAME?	0.020675906
ENST00000484222.1	64.89992296	0	#NAME?	0.020675906
ENST00000519689.1	64.89992296	0	#NAME?	0.020675906
ENST00000524085.2	64.89992296	0	#NAME?	0.020675906
ENST00000526694.1	64.89992296	0	#NAME?	0.020675906
ENST00000553381.1	64.89992296	0	#NAME?	0.020675906

ENST00000562873.1	64.89992296	0	#NAME?	0.020675906
ENST00000583442.1	64.89992296	0	#NAME?	0.020675906
ENST00000602652.1	64.89992296	0	#NAME?	0.020675906
ENST00000603154.1	64.89992296	0	#NAME?	0.020675906
NR_033829.1	64.89992296	0	#NAME?	0.020675906
NR_046165.1	64.89992296	0	#NAME?	0.020675906
NR_046224.1	64.89992296	0	#NAME?	0.020675906
NR_046225.1	64.89992296	0	#NAME?	0.020675906
NR_110236.1	64.89992296	0	#NAME?	0.020675906
NR_121569.2	64.89992296	0	#NAME?	0.020675906
NR_126463.1	64.89992296	0	#NAME?	0.020675906
NR_130916.1	64.89992296	0	#NAME?	0.020675906
ENST00000544842.1	103.3591366	4.992301766	-4.371816971	0.020747513
NR_003602.3	6.009252126	110.6626891	4.202839624	0.021022424
NR_126403.1	81.72582891	1.664100589	-5.617977558	0.021729148
ENST00000602730.1	140.6164997	14.144855	-3.313416595	0.021737485
ENST00000455973.1	1.201850425	81.54092885	6.084195127	0.021832659
NR_039755.1	1.201850425	81.54092885	6.084195127	0.021832659
NR_038244.1	74.51472636	0.832050294	-6.484711027	0.022028484
NR_120394.1	74.51472636	0.832050294	-6.484711027	0.022028484
NR_136621.1	74.51472636	0.832050294	-6.484711027	0.022028484
ENST00000456563.1	0	69.89222472	Inf	0.022118069
ENST00000554105.1	21.63330765	168.0741595	2.957771765	0.022215687
ENST00000452377.1	92.54248274	3.328201177	-4.797301257	0.022379382
NR_073050.1	121.3868929	488.4135228	2.008490494	0.022525688
ENST00000563434.1	123.7905938	9.984603532	-3.632052743	0.02255762
ENST00000413541.1	63.69807253	0	#NAME?	0.022578002
ENST00000435967.1	63.69807253	0	#NAME?	0.022578002
ENST00000439494.1	63.69807253	0	#NAME?	0.022578002
ENST00000446543.1	63.69807253	0	#NAME?	0.022578002
ENST00000447277.1	63.69807253	0	#NAME?	0.022578002
ENST00000450473.1	63.69807253	0	#NAME?	0.022578002
ENST00000510240.1	63.69807253	0	#NAME?	0.022578002
ENST00000525429.1	63.69807253	0	#NAME?	0.022578002
ENST00000556919.1	63.69807253	0	#NAME?	0.022578002
ENST00000564852.1	63.69807253	0	#NAME?	0.022578002
ENST00000575890.1	63.69807253	0	#NAME?	0.022578002
ENST00000579499.1	63.69807253	0	#NAME?	0.022578002
NR_015425.1	63.69807253	0	#NAME?	0.022578002
NR_039974.1	63.69807253	0	#NAME?	0.022578002
NR_103533.1	63.69807253	0	#NAME?	0.022578002

NR_104294.1	63.69807253	0	#NAME?	0.022578002
NR_109989.1	63.69807253	0	#NAME?	0.022578002
NR_110540.1	63.69807253	0	#NAME?	0.022578002
NR_120635.1	63.69807253	0	#NAME?	0.022578002
NR_132438.1	63.69807253	0	#NAME?	0.022578002
NR_144514.1	63.69807253	0	#NAME?	0.022578002
NR_134312.1	4.807401701	103.1742365	4.423681594	0.022728785
ENST00000580770.1	67.30362381	307.0265586	2.189607367	0.022794952
NR_039695.1	9.614803401	123.9754939	3.688653804	0.023071535
ENST00000557304.1	0	69.06017443	Inf	0.023328564
NR_103871.1	74.51472636	327.827816	2.137340792	0.023390795
NR_073046.1	122.5887434	488.4135228	1.994276634	0.023410076
NR_073048.1	122.5887434	488.4135228	1.994276634	0.023410076
NR_073049.1	122.5887434	488.4135228	1.994276634	0.023410076
NR_073052.1	115.3776408	461.7879134	2.000866744	0.023691797
NR_027715.1	152.635004	18.30510648	-3.059767785	0.023880028
NR_002787.2	73.31287593	0.832050294	-6.461252054	0.023949344
NR_027417.1	73.31287593	0.832050294	-6.461252054	0.023949344
NR_038291.1	73.31287593	0.832050294	-6.461252054	0.023949344
NR_110822.1	73.31287593	0.832050294	-6.461252054	0.023949344
NR_122040.1	73.31287593	0.832050294	-6.461252054	0.023949344
NR_103442.1	128.5979955	11.64870412	-3.464626781	0.024097334
NR_024205.1	26.44070935	180.5549139	2.771604897	0.02420601
NR_024206.1	26.44070935	180.5549139	2.771604897	0.02420601
NR_125960.1	108.1665383	6.656402355	-4.022367813	0.02423258
NR_125367.1	243.9756363	48.25891707	-2.337869639	0.024403382
NR_103726.1	115.3776408	457.6276619	1.987810591	0.024660393
ENST00000418607.2	62.49622211	0	#NAME?	0.024737905
ENST00000430537.1	62.49622211	0	#NAME?	0.024737905
ENST00000462717.1	62.49622211	0	#NAME?	0.024737905
ENST00000529127.1	62.49622211	0	#NAME?	0.024737905
ENST00000559026.1	62.49622211	0	#NAME?	0.024737905
ENST00000559979.1	62.49622211	0	#NAME?	0.024737905
ENST00000601506.1	62.49622211	0	#NAME?	0.024737905
NR_024259.1	62.49622211	0	#NAME?	0.024737905
NR_033983.1	62.49622211	0	#NAME?	0.024737905
NR_077225.1	62.49622211	0	#NAME?	0.024737905
NR_110089.1	62.49622211	0	#NAME?	0.024737905
NR_125964.1	127.3961451	11.64870412	-3.451080249	0.025262279
NR_121579.1	79.32212806	1.664100589	-5.574908836	0.025342643
NR_004053.3	90.13878189	3.328201177	-4.759333407	0.025402409

NR_136411.1	90.13878189	3.328201177	-4.759333407	0.025402409
NR_144379.1	217.534927	39.93841413	-2.445398103	0.025424883
NR_038241.1	147.8276023	17.47305618	-3.080711799	0.025493051
NR_038406.1	114.1757904	8.320502943	-3.77844223	0.0255167
NR_136560.1	18.02775638	151.4331536	3.070389328	0.025684857
ENST00000425554.1	31.24811105	193.0356683	2.62702656	0.025708389
NR_026824.1	129.7998459	12.48075442	-3.378511623	0.025924677
ENST00000568928.1	72.11102551	0.832050294	-6.437405312	0.026017216
ENST00000576751.1	72.11102551	0.832050294	-6.437405312	0.026017216
NR_028492.1	72.11102551	0.832050294	-6.437405312	0.026017216
NR_144381.1	216.3330765	39.93841413	-2.437405312	0.026140176
ENST00000568421.1	120.1850425	9.984603532	-3.589408406	0.02619659
NR_135275.1	191.0942176	730.5401584	1.934679458	0.026500968
NR_045026.1	75.71657678	322.8355142	2.092118202	0.026572308
NR_110708.1	45.67031616	233.8061327	2.35598409	0.026723998
ENST00000484429.2	10.81665383	124.8075442	3.528378972	0.026847636
NR_134923.1	102.1572861	5.82435206	-4.132550731	0.026882479
ENST00000456384.1	1.201850425	78.21272767	6.024074135	0.026883536
NR_003569.1	112.97394	8.320502943	-3.763175473	0.026895776
NR_027019.1	112.97394	8.320502943	-3.763175473	0.026895776
NR_111939.1	88.93693146	3.328201177	-4.739968082	0.027063203
NR_003276.2	18.02775638	149.769053	3.054447784	0.027107032
ENST00000437035.1	61.29437168	0	#NAME?	0.027140323
ENST00000451295.1	61.29437168	0	#NAME?	0.027140323
ENST00000504249.1	61.29437168	0	#NAME?	0.027140323
ENST00000522173.1	61.29437168	0	#NAME?	0.027140323
ENST00000547399.1	61.29437168	0	#NAME?	0.027140323
ENST00000566945.1	61.29437168	0	#NAME?	0.027140323
ENST00000600865.1	61.29437168	0	#NAME?	0.027140323
ENST00000609089.1	61.29437168	0	#NAME?	0.027140323
NR_001447.2	61.29437168	0	#NAME?	0.027140323
NR_023916.1	61.29437168	0	#NAME?	0.027140323
NR_046793.1	61.29437168	0	#NAME?	0.027140323
NR_110681.1	61.29437168	0	#NAME?	0.027140323
ENST00000452840.1	128.5979955	12.48075442	-3.365091107	0.027144909
NR_033984.1	185.0849655	29.9538106	-2.627376256	0.027288263
NR_024592.1	164.6535082	23.29740824	-2.821191878	0.02731852
NR_040012.1	78.12027764	1.664100589	-5.55288253	0.027352253
NR_125727.1	78.12027764	1.664100589	-5.55288253	0.027352253
NR_125728.1	78.12027764	1.664100589	-5.55288253	0.027352253
NR_125729.1	78.12027764	1.664100589	-5.55288253	0.027352253

NR_132114.1	78.12027764	1.664100589	-5.55288253	0.027352253
NR_132995.1	78.12027764	1.664100589	-5.55288253	0.027352253
ENST00000427333.1	19.2296068	153.0972542	2.993047239	0.027658924
ENST00000558382.1	7.211102551	109.8306389	3.928916902	0.027783376
NR_110624.1	97.34988444	4.992301766	-4.285402219	0.027963505
ENST00000429443.1	70.90917508	0.832050294	-6.413157766	0.028220536
ENST00000440689.1	70.90917508	0.832050294	-6.413157766	0.028220536
NR_028594.1	70.90917508	0.832050294	-6.413157766	0.028220536
NR_038905.1	70.90917508	0.832050294	-6.413157766	0.028220536
NR_108094.1	70.90917508	0.832050294	-6.413157766	0.028220536
NR_036581.1	111.7720895	8.320502943	-3.747745433	0.028346882
NR_073131.1	118.9831921	455.131511	1.935525686	0.028394945
NR_135525.1	6.009252126	104.0062868	4.113341473	0.028588422
ENST00000602731.1	0	65.73197325	Inf	0.028669855
NR_027146.1	129.7998459	13.31280471	-3.285402219	0.029012726
ENST00000418442.1	2.40370085	84.86913002	5.141910625	0.029025722
NR_138038.1	2.40370085	84.86913002	5.141910625	0.029025722
NR_073070.1	81.72582891	334.4842183	2.033074133	0.029182324
ENST00000440456.1	8.412952976	113.15884	3.749593202	0.029700217
NR_003141.3	8.412952976	113.15884	3.749593202	0.029700217
NR_104231.1	76.91842721	318.6752627	2.050685865	0.029767269
ENST00000342963.2	60.09252126	0	#NAME?	0.029825116
ENST00000414976.1	60.09252126	0	#NAME?	0.029825116
ENST00000416555.1	60.09252126	0	#NAME?	0.029825116
ENST00000429095.1	60.09252126	0	#NAME?	0.029825116
ENST00000448379.1	60.09252126	0	#NAME?	0.029825116
ENST00000453636.1	60.09252126	0	#NAME?	0.029825116
ENST00000453876.1	60.09252126	0	#NAME?	0.029825116
ENST00000455357.1	60.09252126	0	#NAME?	0.029825116
ENST00000526741.1	60.09252126	0	#NAME?	0.029825116
ENST00000553435.1	60.09252126	0	#NAME?	0.029825116
ENST00000560487.1	60.09252126	0	#NAME?	0.029825116
ENST00000561876.1	60.09252126	0	#NAME?	0.029825116
ENST00000586779.1	60.09252126	0	#NAME?	0.029825116
ENST00000609130.1	60.09252126	0	#NAME?	0.029825116
NR_002837.1	60.09252126	0	#NAME?	0.029825116
NR_027310.2	60.09252126	0	#NAME?	0.029825116
NR_033998.1	60.09252126	0	#NAME?	0.029825116
NR_038445.1	60.09252126	0	#NAME?	0.029825116
NR_110179.1	60.09252126	0	#NAME?	0.029825116
NR_126356.1	60.09252126	0	#NAME?	0.029825116

ENST00000593324.2	13.22035468	130.6318962	3.304674414	0.029860937
NR_138056.1	110.5702391	8.320502943	-3.732148578	0.029873402
ENST00000557962.1	33.6518119	193.8677186	2.526316506	0.03013197
NR_073570.1	28.8444102	179.7228636	2.639410285	0.030227997
ENST00000568063.1	158.6442561	22.46535795	-2.820021334	0.030265155
NR_130762.1	94.94618359	371.9264816	1.969835556	0.030313418
NR_045024.1	75.71657678	313.682961	2.050626073	0.030402416
NR_023351.2	122.5887434	11.64870412	-3.395585137	0.03050946
ENST00000425370.1	26.44070935	172.2344109	2.703540622	0.030516431
ENST00000469312.2	69.70732466	0.832050294	-6.388495712	0.030541221
ENST00000583558.1	69.70732466	0.832050294	-6.388495712	0.030541221
ENST00000599026.1	69.70732466	0.832050294	-6.388495712	0.030541221
ENST00000437683.1	15.62405553	138.1203489	3.144084997	0.030594677
ENST00000281228.8	81.72582891	2.496150883	-5.033015057	0.030657071
NR_135046.1	24.0370085	164.7459583	2.776913808	0.030722408
ENST00000439798.1	8.412952976	112.3267897	3.738945958	0.0307627
NR_110847.1	34.85366233	196.3638695	2.494147338	0.030856545
NR_132971.1	104.560987	400.2161916	1.936434871	0.030900892
ENST00000438872.1	28.8444102	178.8908133	2.632715632	0.030909349
NR_132970.1	118.9831921	445.9789578	1.906217854	0.031001415
NR_027175.1	76.91842721	315.3470616	2.035539321	0.031249875
NR_122105.1	224.7460295	45.76276619	-2.296049463	0.031425708
NR_038938.1	2.40370085	83.20502943	5.113341473	0.031868691
ENST00000561550.2	0	64.06787266	Inf	0.03192788
NR_103468.1	171.8646108	27.45765971	-2.645991934	0.031960054
NR_027486.1	174.2683116	28.28971001	-2.622960965	0.032000415
NR_037930.1	78.12027764	317.0111621	2.020764658	0.032104848
ENST00000432558.1	51.67956828	241.2945854	2.223129619	0.032488047
NR_045484.1	4.807401701	95.68578385	4.314975334	0.032568652
ENST00000595783.1	132.2035468	14.9769053	-3.141949429	0.032699717
NR_040083.1	132.2035468	14.9769053	-3.141949429	0.032699717
ENST00000388909.4	58.89067083	0	#NAME?	0.03284036
ENST00000432987.1	58.89067083	0	#NAME?	0.03284036
ENST00000433005.1	58.89067083	0	#NAME?	0.03284036
ENST00000434988.1	58.89067083	0	#NAME?	0.03284036
ENST00000435254.1	58.89067083	0	#NAME?	0.03284036
ENST00000524348.1	58.89067083	0	#NAME?	0.03284036
ENST00000525871.1	58.89067083	0	#NAME?	0.03284036
ENST00000563062.1	58.89067083	0	#NAME?	0.03284036
ENST00000567753.1	58.89067083	0	#NAME?	0.03284036
ENST00000569670.1	58.89067083	0	#NAME?	0.03284036

ENST00000575772.1	58.89067083	0	#NAME?	0.03284036
ENST00000582718.1	58.89067083	0	#NAME?	0.03284036
ENST00000583916.1	58.89067083	0	#NAME?	0.03284036
ENST00000586251.1	58.89067083	0	#NAME?	0.03284036
ENST00000591225.1	58.89067083	0	#NAME?	0.03284036
ENST00000607902.1	58.89067083	0	#NAME?	0.03284036
ENST00000609636.1	58.89067083	0	#NAME?	0.03284036
NR_027030.1	58.89067083	0	#NAME?	0.03284036
NR_033204.2	58.89067083	0	#NAME?	0.03284036
NR_125786.1	58.89067083	0	#NAME?	0.03284036
NR_134920.1	58.89067083	0	#NAME?	0.03284036
ENST00000565137.1	36.05551275	197.1959198	2.451337937	0.032855929
ENST00000429725.1	80.52397849	2.496150883	-5.011641406	0.032923091
NR_135259.1	80.52397849	2.496150883	-5.011641406	0.032923091
ENST00000607893.1	68.50547423	0.832050294	-6.363404731	0.032948847
NR_038272.1	68.50547423	0.832050294	-6.363404731	0.032948847
NR_132996.1	68.50547423	0.832050294	-6.363404731	0.032948847
NR_134249.1	68.50547423	0.832050294	-6.363404731	0.032948847
ENST00000419895.3	16.82590595	139.7844494	3.054447784	0.033043694
ENST00000455680.1	84.12952976	331.9880674	1.980447203	0.033312442
NR_036546.1	93.74433316	4.992301766	-4.230954435	0.03336013
NR_038193.2	3.605551275	89.02938149	4.625989769	0.033433063
NR_028495.1	114.1757904	9.984603532	-3.515407824	0.033577294
NR_145129.1	45.67031616	222.9894789	2.28764696	0.033600833
NR_104302.1	155.0387048	22.46535795	-2.78685447	0.033748206
ENST00000526655.1	12.01850425	123.1434436	3.357010554	0.033789966
ENST00000474444.1	4.807401701	94.85373355	4.302375297	0.033880695
NR_029837.1	4.807401701	94.85373355	4.302375297	0.033880695
ENST00000505448.3	162.2498074	24.96150883	-2.700439718	0.034039079
ENST00000605955.1	131.0016963	14.9769053	-3.12877404	0.034129194
NR_132349.1	116.5794912	428.5059016	1.878001063	0.034132115
NR_110745.1	122.5887434	12.48075442	-3.296049463	0.034156426
NR_126159.1	8.412952976	109.8306389	3.706524481	0.034175307
NR_145130.1	45.67031616	222.1574286	2.282253702	0.034199622
ENST00000565916.1	26.44070935	168.0741595	2.668265147	0.034256816
ENST00000507363.1	144.222051	19.13715677	-2.913843356	0.034304172
NR_104201.1	106.9646878	397.7200407	1.89461866	0.034468427
ENST00000425110.1	94.94618359	361.1098277	1.927255768	0.034576289
NR_026938.2	149.0294527	20.80125736	-2.840854837	0.03470905
NR_120401.1	3.605551275	88.1973312	4.612443237	0.034838641
NR_120306.1	10.81665383	118.1511418	3.449307401	0.034848668

NR_138539.1	73.31287593	297.0419551	2.01852821	0.035205064
ENST00000607241.1	28.8444102	173.8985115	2.591881915	0.035328542
NR_002605.2	45.67031616	220.493328	2.271406319	0.035430025
ENST00000423869.1	67.30362381	0.832050294	-6.337869639	0.035434067
ENST00000601363.1	67.30362381	0.832050294	-6.337869639	0.035434067
ENST00000608402.1	20.43145723	148.9370027	2.865838219	0.035449773
NR_027036.1	33.6518119	187.2113162	2.475911552	0.035575158
ENST00000417135.1	55.28511956	246.2868871	2.155376693	0.035737449
ENST00000559539.1	54.08326913	242.9586859	2.167456746	0.035771522
NR_109890.1	191.0942176	35.77816266	-2.417132917	0.035948602
ENST00000610187.1	44.46846573	216.3330765	2.282399731	0.03610562
NR_136636.1	186.2868159	34.11406207	-2.449087117	0.036114623
NR_038982.1	60.09252126	258.7676415	2.106399864	0.036165745
ENST00000412745.1	57.68882041	0	#NAME?	0.036245722
ENST00000428006.2	57.68882041	0	#NAME?	0.036245722
ENST00000431171.1	57.68882041	0	#NAME?	0.036245722
ENST00000439412.1	57.68882041	0	#NAME?	0.036245722
ENST00000449303.2	57.68882041	0	#NAME?	0.036245722
ENST00000450628.1	57.68882041	0	#NAME?	0.036245722
ENST00000457427.1	57.68882041	0	#NAME?	0.036245722
ENST00000505267.2	57.68882041	0	#NAME?	0.036245722
ENST00000509530.1	57.68882041	0	#NAME?	0.036245722
ENST00000518420.1	57.68882041	0	#NAME?	0.036245722
ENST00000523301.1	57.68882041	0	#NAME?	0.036245722
ENST00000548963.1	57.68882041	0	#NAME?	0.036245722
ENST00000564300.1	57.68882041	0	#NAME?	0.036245722
ENST00000600965.1	57.68882041	0	#NAME?	0.036245722
ENST00000607754.1	57.68882041	0	#NAME?	0.036245722
ENST00000607825.1	57.68882041	0	#NAME?	0.036245722
ENST00000609027.1	57.68882041	0	#NAME?	0.036245722
NR_026861.1	57.68882041	0	#NAME?	0.036245722
NR_027471.1	57.68882041	0	#NAME?	0.036245722
NR_046454.1	57.68882041	0	#NAME?	0.036245722
NR_104669.1	57.68882041	0	#NAME?	0.036245722
NR_120504.1	57.68882041	0	#NAME?	0.036245722
NR_103473.1	206.7182731	41.60251472	-2.312923282	0.036279068
NR_038404.1	176.6720125	30.78586089	-2.520733696	0.036386177
ENST00000437557.1	87.73508104	4.160251472	-4.398411181	0.03647496
ENST00000422740.1	2.40370085	80.70887855	5.069398125	0.036707369
NR_027387.1	60.09252126	257.9355912	2.101753499	0.036708092
NR_110385.1	16.82590595	136.4562483	3.019682366	0.036909716

NR_015421.1	15.62405553	132.2959968	3.08192852	0.037347116
NR_073047.1	118.9831921	426.841801	1.842943679	0.037380814
NR_138091.1	102.1572861	7.488452649	-3.769980651	0.03738175
NR_104200.1	99.75358529	368.5982804	1.885608741	0.037504221
NR_104654.1	31.24811105	178.058763	2.510512552	0.037854142
ENST00000604793.1	0	61.57172178	Inf	0.037927702
ENST00000608883.1	0	61.57172178	Inf	0.037927702
NR_002786.1	0	61.57172178	Inf	0.037927702
NR_109973.1	46.87216658	220.493328	2.233931614	0.037951075
ENST00000563116.1	66.10177338	0.832050294	-6.31187443	0.038059173
ENST00000609619.1	66.10177338	0.832050294	-6.31187443	0.038059173
NR_120408.1	66.10177338	0.832050294	-6.31187443	0.038059173
NR_037929.1	106.9646878	388.5674875	1.861030592	0.038113723
NR_073472.1	102.1572861	373.5905822	1.870665982	0.038430354
ENST00000599269.1	49.27586743	226.3176801	2.19939612	0.038446547
NR_144380.1	199.5071706	39.93841413	-2.320591647	0.038585814
NR_134895.1	86.53323061	4.160251472	-4.378511623	0.038736574
NR_046260.1	44.46846573	213.0048754	2.260031918	0.038795357
ENST00000565306.1	22.83515808	153.0972542	2.745119726	0.038856602
NR_034009.1	108.1665383	390.231588	1.851076299	0.038924795
NR_104134.1	205.5164227	42.43456501	-2.27594189	0.039217141
NR_144382.1	198.3053202	39.93841413	-2.31187443	0.039675596
ENST00000531906.1	10.81665383	114.8229406	3.408084739	0.039682026
ENST00000581788.1	97.34988444	6.656402355	-3.87036472	0.039869194
NR_135635.1	97.34988444	6.656402355	-3.87036472	0.039869194
ENST00000565523.1	81.72582891	3.328201177	-4.617977558	0.039958041
ENST00000429882.1	56.48696998	0	#NAME?	0.040096653
ENST00000435539.1	56.48696998	0	#NAME?	0.040096653
ENST00000475196.1	56.48696998	0	#NAME?	0.040096653
ENST00000508878.1	56.48696998	0	#NAME?	0.040096653
ENST00000518787.2	56.48696998	0	#NAME?	0.040096653
ENST00000549303.1	56.48696998	0	#NAME?	0.040096653
ENST00000608587.1	56.48696998	0	#NAME?	0.040096653
NR_045262.1	56.48696998	0	#NAME?	0.040096653
NR_047026.1	56.48696998	0	#NAME?	0.040096653
NR_073393.1	56.48696998	0	#NAME?	0.040096653
NR_104182.1	56.48696998	0	#NAME?	0.040096653
NR_120484.1	56.48696998	0	#NAME?	0.040096653
NR_121636.1	56.48696998	0	#NAME?	0.040096653
NR_126420.1	56.48696998	0	#NAME?	0.040096653
NR_131786.1	56.48696998	0	#NAME?	0.040096653

NR_134632.1	56.48696998	0	#NAME?	0.040096653
NR_134301.1	60.09252126	252.9432895	2.073556607	0.040145084
ENST00000457706.1	151.4331536	23.29740824	-2.700439718	0.040477593
ENST00000458003.1	126.1942946	14.9769053	-3.074835233	0.04049218
ENST00000434112.1	1.201850425	71.55632531	5.895750038	0.040546752
NR_132418.1	12.01850425	118.1511418	3.297304308	0.040790405
ENST00000425449.1	109.3683887	9.984603532	-3.453346856	0.040894576
ENST00000440403.1	64.89992296	0.832050294	-6.285402219	0.040898097
ENST00000457592.1	64.89992296	0.832050294	-6.285402219	0.040898097
ENST00000605233.1	64.89992296	0.832050294	-6.285402219	0.040898097
NR_002713.3	64.89992296	0.832050294	-6.285402219	0.040898097
NR_029404.1	64.89992296	0.832050294	-6.285402219	0.040898097
NR_121567.2	64.89992296	0.832050294	-6.285402219	0.040898097
NR_144867.1	64.89992296	0.832050294	-6.285402219	0.040898097
ENST00000430694.1	170.6627604	580.7711054	1.76682139	0.041120809
ENST00000592440.1	3.605551275	84.86913002	4.556948125	0.041151423
ENST00000557524.1	30.04626063	171.4023606	2.512129621	0.041272303
NR_045632.1	30.04626063	171.4023606	2.512129621	0.041272303
NR_051997.1	6.009252126	95.68578385	3.993047239	0.041719981
NR_033654.1	43.26661531	206.348473	2.253756592	0.041828845
NR_026887.1	126.1942946	436.8264045	1.791413378	0.041987277
NR_145448.1	180.2775638	34.11406207	-2.401781403	0.041994238
NR_073051.1	143.0202006	488.4135228	1.771884213	0.042049782
ENST00000503188.1	19.2296068	139.7844494	2.861802706	0.042067508
NR_026834.1	96.14803401	6.656402355	-3.852442812	0.042098075
ENST00000371169.1	177.8738629	33.28201177	-2.418039987	0.04215823
NR_134471.1	45.67031616	212.1728251	2.215911207	0.042291039
ENST00000520785.1	9.614803401	108.9985886	3.502908285	0.042377658
NR_104613.1	16.82590595	132.2959968	2.975013317	0.042379774
NR_104202.1	103.3591366	368.5982804	1.834383417	0.042390713
ENST00000572811.1	150.2313031	510.0468304	1.763444262	0.042412788
ENST00000593864.1	150.2313031	510.0468304	1.763444262	0.042412788
NR_034011.1	0	59.90762119	Inf	0.042682264
NR_027174.1	92.54248274	336.9803692	1.86447684	0.042879078
NR_027177.1	92.54248274	336.9803692	1.86447684	0.042879078
NR_034164.1	108.1665383	9.984603532	-3.437405312	0.042949528
NR_110707.1	69.70732466	274.5765971	1.977826502	0.042953741
NR_002822.3	13.22035468	120.6472927	3.189962755	0.042978341
ENST00000435177.1	70.90917508	1.664100589	-5.413157766	0.042985977
NR_136691.1	70.90917508	1.664100589	-5.413157766	0.042985977
NR_073571.1	27.64255978	163.0818577	2.560633171	0.043160202

ENST00000529938.1	6.009252126	94.85373355	3.980447203	0.043305344
NR_130722.1	93.74433316	339.4765201	1.856508406	0.043355043
NR_045023.1	56.48696998	238.7984345	2.079803358	0.043712087
NR_075093.1	84.12952976	4.160251472	-4.337869639	0.043747092
NR_027470.1	9.614803401	108.1665383	3.491853096	0.043818571
ENST00000557426.1	98.55173486	7.488452649	-3.71814172	0.043825254
ENST00000435872.1	63.69807253	0.832050294	-6.258435171	0.044043689
ENST00000453155.1	63.69807253	0.832050294	-6.258435171	0.044043689
ENST00000527712.1	63.69807253	0.832050294	-6.258435171	0.044043689
ENST00000590983.1	63.69807253	0.832050294	-6.258435171	0.044043689
NR_038243.2	63.69807253	0.832050294	-6.258435171	0.044043689
ENST00000609770.1	15.62405553	127.303695	3.026433408	0.044299236
NR_144550.1	42.06476488	200.5241209	2.253091603	0.04437046
ENST00000427339.1	55.28511956	0	#NAME?	0.044415959
ENST00000437354.1	55.28511956	0	#NAME?	0.044415959
ENST00000449453.1	55.28511956	0	#NAME?	0.044415959
ENST00000453457.3	55.28511956	0	#NAME?	0.044415959
ENST00000465946.1	55.28511956	0	#NAME?	0.044415959
ENST00000513393.1	55.28511956	0	#NAME?	0.044415959
ENST00000522844.1	55.28511956	0	#NAME?	0.044415959
ENST00000560647.1	55.28511956	0	#NAME?	0.044415959
ENST00000565095.1	55.28511956	0	#NAME?	0.044415959
ENST00000586398.1	55.28511956	0	#NAME?	0.044415959
ENST00000594069.1	55.28511956	0	#NAME?	0.044415959
ENST00000602939.1	55.28511956	0	#NAME?	0.044415959
ENST00000605571.1	55.28511956	0	#NAME?	0.044415959
ENST00000606967.1	55.28511956	0	#NAME?	0.044415959
NR_026646.1	55.28511956	0	#NAME?	0.044415959
NR_031617.1	55.28511956	0	#NAME?	0.044415959
NR_033943.1	55.28511956	0	#NAME?	0.044415959
NR_037969.1	55.28511956	0	#NAME?	0.044415959
NR_108085.1	55.28511956	0	#NAME?	0.044415959
NR_131234.1	55.28511956	0	#NAME?	0.044415959
NR_131235.1	55.28511956	0	#NAME?	0.044415959
NR_131947.1	55.28511956	0	#NAME?	0.044415959
NR_132738.1	55.28511956	0	#NAME?	0.044415959
NR_134487.1	55.28511956	0	#NAME?	0.044415959
NR_135279.1	55.28511956	0	#NAME?	0.044415959
ENST00000418430.1	34.85366233	181.3869642	2.379688613	0.044546227
ENST00000536986.1	115.3776408	12.48075442	-3.208586622	0.044944403
NR_103552.1	138.2127989	19.96920706	-2.791042267	0.045011811

ENST00000506086.2	30.04626063	168.0741595	2.483840576	0.045031407
ENST00000454636.1	24.0370085	151.4331536	2.655351829	0.045093476
NR_135061.1	24.0370085	151.4331536	2.655351829	0.045093476
ENST00000573394.1	8.412952976	103.1742365	3.616326672	0.045140461
ENST00000600650.1	8.412952976	103.1742365	3.616326672	0.045140461
ENST00000560851.1	100.9554357	8.320502943	-3.600904045	0.04524604
NR_104368.2	102.1572861	359.4457272	1.814981849	0.045320938
NR_104369.2	102.1572861	359.4457272	1.814981849	0.045320938
ENST00000415394.1	0	59.0755709	Inf	0.045334684
NR_135553.1	69.70732466	271.248396	1.960232442	0.045337536
ENST00000605896.1	168.2590595	30.78586089	-2.450344368	0.045396565
ENST00000437330.1	40.86291446	196.3638695	2.264665491	0.045404307
ENST00000431955.1	79.32212806	3.328201177	-4.574908836	0.04565338
ENST00000538430.1	79.32212806	3.328201177	-4.574908836	0.04565338
ENST00000609191.1	79.32212806	3.328201177	-4.574908836	0.04565338
NR_038164.1	118.9831921	406.8725939	1.773819318	0.045666826
NR_110105.1	120.1850425	14.144855	-3.086908065	0.045736025
NR_033781.1	284.8385508	75.71657678	-1.911463325	0.045891122
NR_004393.1	841.2952976	250.4471386	-1.748106152	0.046032926
ENST00000512599.1	7.211102551	98.18193473	3.767165832	0.046155905
ENST00000602592.1	7.211102551	98.18193473	3.767165832	0.046155905
ENST00000444649.1	12.01850425	114.8229406	3.256081645	0.046223034
NR_038833.1	2.40370085	76.54862708	4.993047239	0.046387761
NR_040247.1	18.02775638	133.1280471	2.884522783	0.046410987
NR_125336.1	82.92767934	4.160251472	-4.317111079	0.046535715
NR_135630.1	223.5441791	52.41916854	-2.092393604	0.046564871
NR_038937.1	6.009252126	93.18963297	3.95491211	0.046644152
NR_027173.1	94.94618359	336.9803692	1.827482633	0.04666903
NR_027178.1	94.94618359	336.9803692	1.827482633	0.04666903
NR_046563.1	74.51472636	2.496150883	-4.899748526	0.046773058
NR_073097.1	74.51472636	2.496150883	-4.899748526	0.046773058
NR_131160.1	74.51472636	2.496150883	-4.899748526	0.046773058
ENST00000517731.1	93.74433316	6.656402355	-3.815916936	0.046904705
NR_036475.2	42.06476488	198.0279701	2.23502003	0.046908265
NR_030324.1	1.201850425	69.06017443	5.844524715	0.047010522
NR_046117.1	164.6535082	29.9538106	-2.458621798	0.047059063
ENST00000425246.1	105.7628374	9.984603532	-3.404983835	0.047357204
ENST00000511693.1	62.49622211	0.832050294	-6.230954435	0.047608057
NR_038331.1	62.49622211	0.832050294	-6.230954435	0.047608057
NR_104174.1	62.49622211	0.832050294	-6.230954435	0.047608057
NR_126023.1	62.49622211	0.832050294	-6.230954435	0.047608057

NR_110646.1	173.0664612	33.28201177	-2.378511623	0.047618871
NR_144389.1	282.4348499	75.71657678	-1.899237023	0.04762242
ENST00000442055.1	12.01850425	113.9908903	3.245589271	0.047686903
ENST00000399447.3	14.4222051	121.479343	3.074347341	0.047719097
ENST00000523002.1	69.70732466	267.9201948	1.942421166	0.047860727
NR_038375.1	168.2590595	31.61791118	-2.41187022	0.048110504
NR_027428.1	123.7905938	15.80895559	-2.96908773	0.048213208
NR_027429.1	123.7905938	15.80895559	-2.96908773	0.048213208
NR_052024.1	123.7905938	15.80895559	-2.96908773	0.048213208
ENST00000435884.1	15.62405553	124.8075442	2.997864256	0.048240169
ENST00000562769.1	78.12027764	3.328201177	-4.55288253	0.048789173
NR_038167.1	185.0849655	38.27431354	-2.273739301	0.048800254
NR_144486.1	18.02775638	131.4639465	2.866375436	0.048969191
NR_144487.1	18.02775638	131.4639465	2.866375436	0.048969191
NR_027635.1	75.71657678	282.0650498	1.897346823	0.048969898
NR_136645.1	75.71657678	282.0650498	1.897346823	0.048969898
NR_024004.1	158.6442561	28.28971001	-2.487445995	0.04902902
NR_038972.1	19.2296068	134.7921477	2.809335286	0.049210598
ENST00000412218.1	54.08326913	0	#NAME?	0.049214158
ENST00000412835.1	54.08326913	0	#NAME?	0.049214158
ENST00000416553.1	54.08326913	0	#NAME?	0.049214158
ENST00000434510.1	54.08326913	0	#NAME?	0.049214158
ENST00000443459.1	54.08326913	0	#NAME?	0.049214158
ENST00000448543.1	54.08326913	0	#NAME?	0.049214158
ENST00000508189.1	54.08326913	0	#NAME?	0.049214158
ENST00000512609.1	54.08326913	0	#NAME?	0.049214158
ENST00000523083.1	54.08326913	0	#NAME?	0.049214158
ENST00000551089.1	54.08326913	0	#NAME?	0.049214158
ENST00000556738.1	54.08326913	0	#NAME?	0.049214158
ENST00000560503.1	54.08326913	0	#NAME?	0.049214158
ENST00000562180.1	54.08326913	0	#NAME?	0.049214158
ENST00000564402.1	54.08326913	0	#NAME?	0.049214158
ENST00000585297.1	54.08326913	0	#NAME?	0.049214158
ENST00000597303.1	54.08326913	0	#NAME?	0.049214158
ENST00000600839.1	54.08326913	0	#NAME?	0.049214158
ENST00000602403.1	54.08326913	0	#NAME?	0.049214158
ENST00000609612.1	54.08326913	0	#NAME?	0.049214158
NR_046748.1	54.08326913	0	#NAME?	0.049214158
NR_073407.1	54.08326913	0	#NAME?	0.049214158
NR_103805.1	54.08326913	0	#NAME?	0.049214158
NR_108052.1	54.08326913	0	#NAME?	0.049214158

NR_110433.1	54.08326913	0	#NAME?	0.049214158
NR_125863.1	54.08326913	0	#NAME?	0.049214158
NR_125979.1	54.08326913	0	#NAME?	0.049214158
NR_131948.1	54.08326913	0	#NAME?	0.049214158
NR_135253.1	54.08326913	0	#NAME?	0.049214158
NR_135278.1	54.08326913	0	#NAME?	0.049214158
ENST00000412098.2	1.201850425	68.22812414	5.827037288	0.049264553
NR_120360.1	180.2775638	36.61021295	-2.299901789	0.049398286
NR_135205.1	241.5719355	60.73967149	-1.991741849	0.04948135
ENST00000583343.1	92.54248274	6.656402355	-3.797301257	0.049492153
NR_073395.1	70.90917508	268.7522451	1.922232589	0.049653127
NR_046696.1	10.81665383	108.9985886	3.332983283	0.04974074
NR_138609.1	55.28511956	228.8138309	2.049211136	0.049806373
ENST00000565707.1	88.93693146	5.82435206	-3.93261316	0.049867179
NR_125819.1	186.2868159	39.10636383	-2.25205027	0.049889206