

EnsemblID	Gene	Chr	Group: P value	P value: Progressor vs Maintainer	P value: Reverter vs Maintainer	P value: Progressor vs Reverter	Included in Darkred Module	Identified Pre-T1D in Related Study
ENSG00000262468	RP11-95P2.1	16	2.76E-05	8.20E-06	1.01E-02	1.72E-02		
ENSG00000187990	HIST1H2BG	6	3.43E-05	1.23E-04	2.87E-01	1.02E-05		
ENSG00000124459	ZNF45	19	5.97E-04	3.09E-02	1.92E-02	1.52E-04		
ENSG00000100348	TXN2	22	8.72E-04	2.62E-01	2.47E-03	7.63E-04		
ENSG00000197696	NMB	15	9.73E-04	3.82E-04	8.78E-01	1.05E-03		
ENSG00000133243	BTBD2	19	1.02E-03	2.74E-04	5.61E-01	2.29E-03		
ENSG00000145246	ATP10D	4	1.16E-03	7.10E-04	8.25E-01	7.02E-04		
ENSG00000163661	PTX3	3	1.30E-03	4.24E-04	7.40E-01	1.79E-03		
ENSG00000025800	KPNA6	1	1.42E-03	8.00E-03	1.39E-01	3.05E-04		
ENSG00000171953	ATPAF2	17	1.51E-03	3.75E-01	2.61E-03	1.67E-03		
ENSG00000142528	ZNF473	19	1.60E-03	4.73E-01	3.95E-04	3.64E-02		
ENSG00000223519	KIF28P	1	1.73E-03	2.40E-02	5.88E-02	3.91E-04		
ENSG00000255121	RP11-110H1.12	11	2.01E-03	2.96E-01	4.44E-04	7.84E-02		
ENSG00000165804	ZNF219	14	2.02E-03	6.42E-04	7.22E-01	2.72E-03		
ENSG00000145936	KCNMB1	5	2.54E-03	3.15E-02	1.01E-03	6.06E-01		
ENSG00000105388	CEACAM5	19	2.69E-03	6.35E-04	1.28E-01	3.33E-02		
ENSG00000175104	TRAF6	11	2.84E-03	7.24E-02	2.92E-02	8.36E-04		
ENSG00000008256	CYTH3	7	2.88E-03	4.04E-03	4.21E-01	8.75E-04		
ENSG00000150779	TIMM8B	11	2.92E-03	3.36E-02	1.16E-03	6.09E-01		
ENSG00000138463	DIRC2	3	3.27E-03	3.76E-03	4.88E-01	1.08E-03		
ENSG00000237161	RP11-32B5.1	15	3.28E-03	4.77E-01	3.89E-03	3.89E-03		
ENSG00000007264	MATK	19	3.30E-03	2.66E-03	6.45E-01	1.37E-03		
ENSG00000105928	DFNA5	7	3.56E-03	6.27E-03	3.44E-01	9.72E-04		
ENSG00000236624	CCDC163P	1	3.76E-03	9.02E-01	1.46E-03	1.83E-02		
ENSG00000271780	RP11-1017G21.5	14	3.84E-03	9.49E-04	4.49E-01	9.41E-03		
ENSG00000160695	VPS11	11	3.93E-03	1.71E-03	9.86E-01	2.90E-03		
ENSG00000184508	HDDC3	15	4.09E-03	7.10E-01	2.86E-03	8.01E-03		
ENSG00000259431	THTPA	14	4.69E-03	3.90E-02	1.92E-03	6.53E-01		
ENSG00000137944	CCBL2	1	4.79E-03	1.25E-03	5.13E-01	9.39E-03		
ENSG00000229417	NPM1P25	10	4.84E-03	7.84E-03	3.60E-01	1.34E-03		
ENSG00000234231	AC093616.4	2	5.24E-03	2.53E-02	1.37E-01	1.22E-03		
ENSG00000160113	NR2F6	19	5.32E-03	6.67E-02	1.72E-03	4.81E-01		
ENSG00000107796	ACTA2	10	5.35E-03	1.26E-03	2.11E-01	3.20E-02		
ENSG00000104643	MTMR9	8	5.46E-03	5.45E-01	1.47E-03	5.67E-02		
ENSG00000235883	AC012379.1	15	5.66E-03	3.22E-02	2.72E-03	7.72E-01		
ENSG00000229944	AC004797.1	17	5.72E-03	1.47E-02	4.87E-03	8.80E-01		
ENSG00000211974	IGHV2-70	14	5.75E-03	1.51E-03	1.23E-01	6.09E-02		
ENSG00000147889	CDKN2A	9	6.26E-03	1.67E-03	5.32E-01	1.11E-02		
ENSG00000226067	LINC00869	1	6.51E-03	2.46E-02	1.67E-01	1.54E-03		
ENSG00000235245	RP11-122K13.12	10	6.83E-03	6.81E-01	2.07E-03	4.48E-02		
ENSG00000267281	RP11-793H13.10	12	6.89E-03	2.30E-03	6.99E-02	1.22E-01		
ENSG00000175505	CLCF1	11	6.94E-03	6.43E-03	5.55E-01	2.44E-03		
ENSG00000087299	L2HGDH	14	7.02E-03	3.96E-01	9.80E-03	5.45E-03		
ENSG00000108587	GOSR1	17	7.05E-03	5.40E-03	1.85E-02	3.92E-01		
ENSG00000176986	SEC24C	10	7.52E-03	3.64E-03	9.21E-01	4.44E-03		

ENSG00000168229	PTGDR	14	8.24E-03	2.67E-03	8.08E-02	1.21E-01	Kallionpaa et al (Progression to T1D vs Matched Controls)
ENSG00000113658	SMAD5	5	8.49E-03	8.56E-02	6.23E-02	2.40E-03	
ENSG00000267321	RP11-1094M14.11	17	8.51E-03	8.14E-03	1.56E-02	5.02E-01	
ENSG00000118197	DDX59	1	8.56E-03	4.15E-01	1.11E-02	6.62E-03	Kallionpaa et al (Progression to T1D vs Matched Controls)
ENSG00000061676	NCKAP1	2	8.67E-03	7.92E-03	5.55E-01	3.01E-03	
ENSG00000172819	RARG	12	8.72E-03	3.47E-03	9.34E-01	6.44E-03	
ENSG00000102547	CAB39L	13	8.76E-03	1.02E-02	4.55E-01	2.70E-03	Kallionpaa et al (Seroconverted Cases vs Matched Controls) Ferreira et al 2014 (IFN inducible gene)
ENSG00000100311	PDGFB	22	8.78E-03	2.75E-02	1.91E-01	2.14E-03	
ENSG00000164953	TMEM67	8	9.07E-03	2.30E-03	1.86E-01	5.47E-02	
ENSG00000255150	EID3	12	9.21E-03	2.26E-02	2.38E-01	2.30E-03	
ENSG00000145337	PYURF	4	9.65E-03	2.87E-03	6.53E-01	1.20E-02	
ENSG00000047056	WDR37	10	9.73E-03	7.38E-01	6.19E-03	1.52E-02	