

Table S1. Up-regulated genes in BDV-infected SD slice cultures. Genes induced more than 2-fold at 23 days post infection are listed.

Gene ID	p-value	Corrected p-value	FC Absolute	regulation	Common name	GeneSymbol	GenbankAccession	EnsemblID	EntrezGene	RefSeq
A 44 P283726	8.27E-05	1.62E-03	150.10	up	NM 001007694	ifit3	NM_001007694	ENSRNOT00000031025	309526	NM_001007694
A 44 P294675	4.86E-04	3.18E-03	135.92	up	NM 003687	Slim3	NM_003687	ENSRNOT00000012859	114247	NM_003687
A 44 P391672	9.86E-04	4.47E-03	93.32	up	ENSRNOT00000028855	ENSRNOT00000028855		ENSRNOT00000028855		XM_230608
A 44 P1039994	9.95E-05	1.70E-03	68.68	up	NM 001033691	ifit7	NM_001033691	ENSRNOT00000023504	293624	NM_001033691
A 42 P565621	8.30E-06	1.35E-03	58.77	up	ENSRNOT00000010594	Slamf9_predicted		ENSRNOT00000010594	289235	XM_213932
A 44 P157229	8.70E-06	1.35E-03	49.87	up	NM 001014058	Usp18	NM_001014058		312688	NM_001014058
A 42 P729340	1.82E-04	2.16E-03	49.39	up	NM 138913	Oas1	NM_138913	ENSRNOT00000038426	192281	NM_138913
A 44 P196172	8.30E-05	1.62E-03	48.78	up	NM 138881	Best5	NM_138881	ENSRNOT00000010092	65190	NM_138881
A 44 P226999	1.68E-04	2.13E-03	45.48	up	NM 001009680	Oas1	NM_001009680	ENSRNOT00000043279	304507	NM_001009680
A 44 P1013314	1.91E-04	2.19E-03	44.64	up	ENSRNOT00000039263	G1p2_predicted		ENSRNOT00000039263	298693	XM_216605
A 44 P284200	1.03E-04	1.70E-03	43.69	up	NM 001014058	Usp18	NM_001014058		312688	NM_001014058
A 44 P653053	9.37E-03	1.87E-02	42.58	up	NM 001017496	LOC498335	NM_001017496		498335	NM_001017496
A 44 P428642	8.20E-04	4.18E-03	42.46	up	AJ302054	Zbp1	AJ302054	ENSRNOT0000008365	171091	XM_342594
A 44 P696994	8.59E-05	1.62E-03	41.25	up	NM 001024753	ifit2	NM_001024753	ENSRNOT00000054757	294091	NM_001024753
A 44 P975601	3.32E-05	1.37E-03	37.60	up	NM 001014235	LOC364393	NM_001014235		364393	NM_001014235
A 44 P1057055	2.16E-04	2.26E-03	36.72	up	XM 213425	Ccl12_predicted	XM_213425		287562	XM_213425
A 43 P14036	7.34E-05	1.62E-03	35.50	up	NM 206846	isg12(b)	NM_206846		299269	NM_206846
A 44 P786825	2.28E-04	2.31E-03	29.90	up	XM 001079971	ifit1_predicted	XM_001079971		294090	XM_001079971
A 44 P123926	1.72E-05	1.35E-03	28.95	up	NM 227820	LOC310968	NM_227820		310968	XM_227820
A 44 P423691	5.24E-05	1.52E-03	28.70	up	NM 012976	Lgals5	NM_012976	ENSRNOT00000016897	25475	NM_012976
A 44 P492025	4.62E-04	3.16E-03	25.92	up	NM 001009681	Oas1	NM_001009681	ENSRNOT0000001570	304545	NM_001009681
A 44 P304323	2.56E-05	1.37E-03	24.80	up	NM 031116	Ccl5	NM_031116	ENSRNOT00000014865	81780	NM_031116
A 44 P396202	4.55E-04	3.14E-03	21.51	up	NM 001024884	RGD1309362	NM_001024884	ENSRNOT00000043736	307415	NM_001024884
A 44 P832019	9.91E-05	1.70E-03	21.29	up	NM 001014235	LOC364393	NM_001014235		364393	NM_001014235
A 44 P532270	3.46E-05	1.37E-03	20.79	up	ENSRNOT00000031023	Herc6		ENSRNOT00000031023	362376	XM_342700
A 44 P150017	2.06E-04	2.25E-03	20.66	up	TC582911	TC582911				
A 44 P1039634	1.44E-02	2.49E-02	18.70	up	ENSRNOT00000017562	Odf3_predicted		ENSRNOT00000017562	365387	XM_344975
A 44 P370190	6.81E-03	1.50E-02	18.39	up	NM 138881	Best5	NM_138881	ENSRNOT00000010092	65190	NM_138881
A 42 P661992	3.17E-04	2.74E-03	18.18	up	XM 001075548	LOC690768	XM_001075548		690768	XM_001075548
A 44 P396379	3.72E-03	1.02E-02	17.98	up	NM 222950	RGD1562462_predicted	XM_222950	ENSRNOT00000058058	289245	NM_222950
A 42 P736315	7.37E-05	1.62E-03	17.62	up	ENSRNOT00000043660	Rtp4_predicted		ENSRNOT00000043660	360733	XM_001056345
A 44 P199187	1.90E-04	2.19E-03	17.47	up	NM 001012353	MGC108823	NM_001012353	ENSRNOT00000050063	307414	NM_001012353
A 42 P504653	3.41E-04	2.81E-03	17.32	up	NM 017143	F10	NM_017143	ENSRNOT00000026677	29243	NM_017143
A 44 P358358	3.24E-04	2.77E-03	17.26	up	NM 001002821	H2-T18	NM_001002821	ENSRNOT00000061395	406194	NM_001002821
A 44 P419064	1.59E-03	6.00E-03	17.16	up	NM 212466	Cfb	NM_212466	ENSRNOT00000033942	294257	NM_212466
A 44 P214846	4.91E-05	1.47E-03	16.47	up	NM 134350	Mx2	NM_134350	ENSRNOT00000020695	286918	NM_134350
A 44 P973681	6.44E-03	1.46E-02	16.33	up	AW141066	AW141066	AW141066			
A 44 P1039128	5.25E-04	3.35E-03	16.00	up	NM 139089	Cxcl10	NM_139089	ENSRNOT00000030075	245920	NM_139089
A 44 P126061	6.15E-05	1.60E-03	15.45	up	NM 001009682	Oas1	NM_001009682	ENSRNOT0000001600	304549	NM_001009682
A 42 P557394	4.78E-05	1.47E-03	15.30	up	NM 001008510	isg20	NM_001008510	ENSRNOT00000024826	293052	NM_001008510
A 42 P527724	4.52E-05	1.47E-03	15.28	up	NM 053634	Fcnb	NM_053634	ENSRNOT00000012494	114091	NM_053634
A 44 P187530	2.17E-04	2.26E-03	15.00	up	NM 001008858	RT1-T2-1	NM_001008858	ENSRNOT00000041502	361787	NM_001008858
A 44 P317250	2.66E-04	2.51E-03	14.45	up	AA819034	AA819034	AA819034			
A 44 P328136	9.40E-05	1.67E-03	14.22	up	NM 173096	Mx1	NM_173096	ENSRNOT00000039876	24575	NM_173096
A 44 P1029397	6.70E-06	1.35E-03	14.00	up	NM 198134	Bst2	NM_198134		378947	NM_198134
A 44 P529569	7.38E-04	3.84E-03	13.99	up	BF542741	BF542741	BF542741			
A 44 P110352	2.00E-03	6.93E-03	13.79	up	ENSRNOT00000032512	ENSRNOT00000032512		ENSRNOT00000032512		
A 44 P423641	8.89E-04	4.28E-03	13.34	up	NM 012977	Lgals9	NM_012977	ENSRNOT00000010701	25476	NM_012977
A 44 P410016	9.21E-03	1.85E-02	13.01	up	NM 001024753	ifit2	NM_001024753	ENSRNOT00000054757	294091	NM_001024753
A 44 P306930	9.25E-03	1.86E-02	12.74	up	ENSRNOT00000036512	LOC684383		ENSRNOT00000036512	684383	XM_001072319
A 44 P212964	5.33E-04	3.37E-03	12.56	up	ENSRNOT0000003012	Plac8_predicted		ENSRNOT0000003012	360914	XM_341188
A 44 P1029403	9.66E-06	1.35E-03	12.44	up	NM 198134	Bst2	NM_198134	ENSRNOT00000036276	378947	NM_198134
A 44 P1020608	1.09E-04	1.74E-03	11.93	up	ENSRNOT00000029990	ifit4		ENSRNOT00000029990	310969	XM_227821
A 44 P901471	2.45E-05	1.37E-03	11.42	up	TC594336	TC594336				
A 43 P21799	7.94E-05	1.62E-03	11.26	up	ENSRNOT00000024718	RGD1310093_predicted		ENSRNOT00000024718	303538	XM_220978
A 44 P444614	3.21E-05	1.37E-03	11.26	up	BF284803	BF284803	BF284803			
A 43 P15536	1.07E-02	2.06E-02	11.01	up	NM 019127	ifnb1	NM_019127	ENSRNOT0000008224	24481	NM_019127
A 44 P1020615	2.67E-04	2.51E-03	10.36	up	ENSRNOT00000029990	ifit4		ENSRNOT00000029990	310969	XM_227821
A 44 P1053321	1.91E-05	1.35E-03	9.88	up	NM 133624	Gbp2	NM_133624		171164	NM_133624
A 44 P227046	5.70E-04	3.45E-03	9.62	up	NM 222949	Aim2_predicted	XM_222949	ENSRNOT00000040623	304987	XM_222949
A 44 P407771	2.64E-04	2.51E-03	9.53	up	ENSRNOT00000029990	ifit4		ENSRNOT00000029990	310969	XM_227821
A 42 P538670	2.59E-04	2.51E-03	9.50	up	NM 023965	Cybb	NM_023965	ENSRNOT00000038994	66021	NM_023965
A 44 P528552	1.35E-05	1.35E-03	9.21	up	ENSRNOT00000052003	Tyki_predicted		ENSRNOT00000052003	314004	XM_234017
A 44 P50785	2.93E-05	1.37E-03	9.15	up	ENSRNOT00000037339	Gbp5_predicted		ENSRNOT00000037339	362050	XM_342352
A 44 P373660	1.39E-02	2.45E-02	9.09	up	AI408440	AI408440	AI408440			
A 44 P933121	3.88E-04	2.92E-03	8.95	up	TC594767	TC594767				
A 44 P156642	1.11E-03	4.78E-03	8.94	up	XM 218339	RGD1304717_predicted	XM_218339		308436	XM_218339
A 43 P11359	7.39E-04	3.84E-03	8.94	up	AW921109	AW921109	AW921109			
A 44 P164188	1.56E-03	5.97E-03	8.73	up	NM 221401	RGD1310490_predicted	NM_221401	ENSRNOT00000046888	303903	NM_221401
A 44 P180431	1.79E-02	2.91E-02	8.71	up	ENSRNOT00000036512	LOC684383		ENSRNOT00000036512	684383	XM_001072319
A 44 P422880	1.42E-03	5.60E-03	8.62	up	AI045512	AI045512	AI045512			
A 44 P928825	1.31E-02	2.36E-02	8.53	up	ENSRNOT00000017339	RGD1564316_predicted		ENSRNOT00000017339	498638	XM_573919
A 44 P444610	1.72E-02	2.82E-02	8.47	up	BF284803	BF284803	BF284803			
A 44 P454420	2.22E-04	2.27E-03	8.27	up	AF029241	RT1-S3	AF029241		294228	
A 44 P1025349	1.83E-04	2.16E-03	8.12	up	ENSRNOT00000046483	Ube11_predicted		ENSRNOT00000046483	301000	NM_217252
A 44 P992056	1.39E-04	1.91E-03	8.11	up	NM 001024967	Tmem106a	NM_001024967	ENSRNOT00000035523	287722	NM_001024967
A 44 P824935	5.62E-03	1.32E-02	8.08	up	TC640745	TC640745				
A 42 P521707	1.04E-04	1.70E-03	8.05	up	L23128	RT1-N3	L23128	ENSRNOT00000010335	24750	
A 44 P590748	2.30E-05	1.37E-03	8.02	up	ENSRNOT00000009620	RGD1560496_predicted		ENSRNOT00000009620	499801	XM_575141
A 44 P164512	2.75E-05	1.37E-03	7.97	up	NM 032612	Stat1	NM_032612	ENSRNOT00000052121	25124	NM_032612
A 42 P840729	9.32E-03	1.86E-02	7.92	up	DV725094	DV725094	DV725094			
A 44 P534349	2.25E-02	3.43E-02	7.91	up	XM 224738	XM 224738	XM_224738	ENSRNOT00000038944		
A 44 P103411	6.57E-04	3.75E-03	7.88	up	BM385476	BM385476	BM385476			
A 44 P554917	4.23E-04	3.04E-03	7.72	up	NM 206848	RT1-C1	NM_206848		24977	NM_206848
A 44 P1042473	5.35E-05	1.52E-03	7.68	up	NM 139096	Lgals3bp	NM_139096	ENSRNOT0000004320	245955	NM_139096
A 44 P382312	4.75E-04	3.16E-03	7.64	up	ENSRNOT00000050626	RGD1306056_predicted		ENSRNOT00000050626	296474	XM_230961
A 44 P324707	8.11E-05	1.62E-03	7.59	up	NM 012645	RT1-Aw2	NM_012645		24737	NM_012645
A 44 P15868	3.03E-03	9.14E-03	7.54	up	TC616139	TC616139				
A 43 P15427	1.43E-03	5.65E-03	7.51	up	NM 022670	Sct	NM_022670	ENSRNOT00000024094	24769	NM_022670
A 44 P332606	6.12E-05	1.60E-03	7.49	up	NM 172222	C2	NM_172222	ENSRNOT00000060607	24231	NM_172222
A 44 P918566	2.18E-04	2.26E-03	7.27	up	TC593044	TC593044				
A 44 P544063	1.83E-05	1.35E-03	7.22	up	NM 001012007	Irgm	NM_001012007	ENSRNOT00000045545	303090	NM_001012007

A 44 P318778	8.52E-03	1.77E-02	5.55	up	ENSRNOT00000055210	Trim34_predicted		ENSRNOT00000055210	293294	XM 219045
A 44 P448892	6.24E-03	1.43E-02	5.51	up	AA899841	AA899841	AA899841			
A 43 P21657	6.02E-05	1.60E-03	5.49	up	XR_008610	RGD1561472_predicted	XR_008610	500012	XR 008610	
A 44 P855088	4.70E-03	1.18E-02	5.48	up	TC602624	TC602624				
A 44 P457548	4.90E-04	3.18E-03	5.40	up	ENSRNOT00000030975	Parp9_predicted		ENSRNOT00000030975	303905	XM 221404
A 44 P1037456	8.90E-04	4.28E-03	5.36	up	XM 243609	Col22a1_predicted	XM 243609	315071	XM 001072793	
A 44 P932042	3.79E-03	1.03E-02	5.29	up	BF544728	BF544728	BF544728			
A 44 P1028196	1.74E-04	2.16E-03	5.25	up	NM 001017467	LOC362934	NM 001017467	ENSRNOT00000009333	362934	NM 001017467
A 43 P10593	1.82E-04	2.16E-03	5.22	up	NM 032612	Stat1	NM 032612		25124	NM 032612
A 44 P313661	1.37E-05	1.35E-03	5.12	up	NM 001008835	RT1-CE12	NM 001008835		309600	NM 001008835
A 44 P427695	9.68E-05	1.70E-03	5.06	up	NM 001009683	Tor3a	NM 001009683	ENSRNOT0000005726	304884	NM 001009683
A 44 P252630	2.18E-04	2.26E-03	5.04	up	NM 001047860	RGD1306344	NM 001047860	ENSRNOT00000055127	296384	NM 001047860
A 44 P704966	1.06E-03	4.64E-03	4.97	up	BI285978	BI285978				
A 44 P521505	8.81E-04	4.28E-03	4.88	up	AA866448	AA866448	AA866448			
A 42 P616287	5.30E-04	3.37E-03	4.87	up	ENSRNOT00000015897	C1r		ENSRNOT00000015897	312705	XM 242644
A 44 P271423	3.41E-04	2.81E-03	4.85	up	NM 173045	Zc3hav1	NM 173045	ENSRNOT00000017305	252832	NM 173045
A 44 P107372	3.61E-04	2.87E-03	4.82	up	NM 001008840	RT1-CE2	NM 001008840	ENSRNOT00000048076	414779	NM 001008840
A 44 P513029	8.58E-06	1.35E-03	4.82	up	NM 001008832	RT1-CE1	NM 001008832	ENSRNOT00000041917	309603	NM 001008832
A 44 P218695	1.41E-02	2.46E-02	4.80	up	BQ209491	BQ209491				
A 44 P412998	1.81E-04	2.16E-03	4.73	up	NM 001017467	LOC362934	NM 001017467	ENSRNOT00000009333	362934	NM 001017467
A 44 P296155	2.14E-05	1.37E-03	4.69	up	NM 001008829	RT1-A2	NM 001008829	ENSRNOT0000000544	24974	NM 001008829
A 44 P522318	3.49E-04	2.81E-03	4.67	up	NM 181476	Gpr109a	NM 181476	ENSRNOT00000032249	353250	NM 181476
A 44 P281510	1.13E-02	2.14E-02	4.65	up	NM 001097582	Tir7_predicted	NM 001097582	ENSRNOT0000005620	317468	NM 001097582
A 44 P608475	2.93E-03	8.91E-03	4.61	up	TC633776	TC633776				
A 44 P348614	7.06E-04	3.83E-03	4.60	up	NM 001034137	Sp110	NM 001034137	ENSRNOT00000056995	301570	NM 001034137
A 44 P462306	1.29E-03	5.28E-03	4.55	up	CV115642	CV115642	CV115642			
A 44 P803484	1.54E-04	1.99E-03	4.55	up	BG666368	BG666368	BG666368			
A 44 P281284	1.28E-04	1.87E-03	4.54	up	ENSRNOT00000032301	RGD1310185_predicted		ENSRNOT00000032301	313790	XM 233749
A 44 P523000	4.67E-04	3.16E-03	4.53	up	NM 001080361	LOC691960	XM 001080361	691960	XM 001080361	
A 44 P212551	2.49E-02	3.70E-02	4.48	up	NM 053858	Ccl4	NM 053858	ENSRNOT00000015199	116637	NM 053858
A 44 P301963	4.90E-04	3.18E-03	4.47	up	NM 012708	Psmb9	NM 012708	ENSRNOT0000000532	24967	NM 012708
A 43 P15847	2.80E-03	8.71E-03	4.47	up	NM 178847	Cyp27a1	NM 178847	ENSRNOT00000023152	301517	NM 178847
A 44 P715283	9.09E-03	1.83E-02	4.46	up	CV080648	CV080648				
A 44 P522847	1.53E-04	1.99E-03	4.44	up	ENSRNOT00000017938	Pik3ap1_predicted		ENSRNOT00000017938	294048	XM 220008
A 44 P529899	2.38E-02	3.57E-02	4.43	up	CO558942	CO558942	CO558942			
A 44 P440517	1.45E-05	1.35E-03	4.42	up	NM 001008842	RT1-CE4	NM 001008842	ENSRNOT00000041151	414783	NM 001008842
A 44 P325589	7.30E-03	1.57E-02	4.42	up	NM 001000737	Olr164_predicted	NM 001000737	ENSRNOT00000043057	404998	NM 001000737
A 44 P391296	1.23E-02	2.26E-02	4.41	up	NM 001007612	Ccl7	NM 001007612	ENSRNOT00000000256	287561	NM 001007612
A 44 P184753	4.57E-04	3.14E-03	4.40	up	NM 001008829	RT1-A2	NM 001008829	ENSRNOT00000000544	24974	NM 001008829
A 44 P352538	2.64E-04	2.51E-03	4.39	up	NM 001013043	Sectm1a	NM 001013043	ENSRNOT000000054931	287885	NM 001013043
A 44 P274061	2.10E-02	3.25E-02	4.39	up	NM 001008841	RT1-CE3	NM 001008841	ENSRNOT00000005009	414793	NM 001008841
A 44 P836120	2.36E-04	2.37E-03	4.39	up	DV717880	DV717880				
A 42 P732259	9.62E-04	4.47E-03	4.39	up	NM 001024976	RGD1304835	NM 001024976	ENSRNOT00000057317	294430	NM 001024976
A 42 P467037	2.46E-05	1.37E-03	4.38	up	NM 019335	Prkr	NM 019335		54287	NM 019335
A 44 P164192	7.46E-05	1.62E-03	4.37	up	NM 221401	RGD1310490_predicted	XM 221401	ENSRNOT00000046888	303903	XM 221401
A 44 P554925	1.88E-05	1.35E-03	4.33	up	NM 206848	RT1-CI	NM 206848	ENSRNOT00000041590	24977	NM 206848
A 44 P860755	8.73E-04	4.26E-03	4.33	up	TC596991	TC596991				
A 44 P318466	2.03E-03	6.98E-03	4.30	up	NM 001009536	Trim25	NM 001009536		494338	NM 001009536
A 44 P487798	3.51E-04	2.81E-03	4.23	up	NM 001011905	Stat2	NM 001011905	ENSRNOT00000049536	288774	NM 001011905
A 43 P19238	7.73E-04	3.99E-03	4.23	up	NM 001034137	Sp110	NM 001034137	ENSRNOT00000056995	301570	NM 001034137
A 44 P252935	1.70E-03	6.24E-03	4.22	up	XM 223421	XM 223421	XM 223421			
A 44 P771346	1.95E-04	2.19E-03	4.22	up	NM 022441	Acrv11	NM 022441	ENSRNOT00000008673	25237	NM 022441
A 44 P309052	3.25E-04	2.77E-03	4.21	up	NM 001008853	RT1-M6-2	NM 001008853	ENSRNOT000000041500	365527	NM 001008853
A 44 P444001	1.02E-03	4.54E-03	4.20	up	NM 001013430	RhoH	NM 001013430	ENSRNOT00000003425	305341	NM 001013430
A 44 P365611	2.27E-02	3.45E-02	4.17	up	ENSRNOT000000060121	Gpr31_predicted		ENSRNOT000000060121	292310	XM 217867
A 44 P361047	1.97E-02	3.09E-02	4.14	up	ENSRNOT000000041225	ENSRNOT000000041225		ENSRNOT000000041225		XR 009387
A 42 P660129	6.81E-03	1.50E-02	4.13	up	NM 130422	Casp12	NM 130422	ENSRNOT00000010243	156117	NM 130422
A 44 P1022002	1.65E-02	2.74E-02	4.12	up	NM 001007612	Ccl7	NM 001007612	ENSRNOT00000000256	287561	NM 001007612
A 44 P679072	5.64E-04	3.45E-03	4.10	up	AA997015	AA997015	AA997015			
A 44 P462661	1.60E-04	2.04E-03	4.06	up	NM 022194	Il1rn	NM 022194	ENSRNOT00000007949	60582	NM 022194
A 44 P450284	6.99E-03	1.53E-02	4.06	up	NM 227986	NM 227986	XM 227986			
A 42 P695401	1.54E-02	2.60E-02	3.95	up	NM 031530	Ccl2	NM 031530	ENSRNOT00000009448	24770	NM 031530
A 44 P182020	5.55E-04	3.45E-03	3.91	up	NM 080767	Psmb8	NM 080767	ENSRNOT00000005028	24968	NM 080767
A 44 P372823	1.19E-04	1.77E-03	3.91	up	XM 342309	XM 342309	XM 342309			
A 44 P255817	1.66E-03	6.19E-03	3.91	up	ENSRNOT000000060002	RGD1564330_predicted		ENSRNOT000000060002	362848	XM 343179
A 44 P221168	6.28E-03	1.44E-02	3.83	up	AF387339	AF387339	AF387339			
A 42 P698972	2.02E-04	2.25E-03	3.82	up	NM 033098	Tapbp	NM 033098	ENSRNOT00000044975	25217	NM 033098
A 42 P659321	1.38E-03	5.52E-03	3.82	up	XM 001069323	RGD1304620_predicted	XM 001069323		304914	XM 001069323
A 44 P452222	3.96E-03	1.06E-02	3.81	up	NM 001033998	Il1ga	NM 001033998	ENSRNOT00000024404	308995	XM 001033998
A 44 P850918	3.28E-03	9.48E-03	3.79	up	AW142569	AW142569	AW142569			
A 44 P115116	4.05E-04	2.94E-03	3.79	up	NM 022617	Mpeg1	NM 022617		64552	NM 022617
A 44 P289637	1.18E-02	2.19E-02	3.73	up	NM 012651	Sic4a1	NM 012651	ENSRNOT00000028445	24779	NM 012651
A 42 P605711	3.57E-02	4.79E-02	3.70	up	XM 217218	RGD1311381_predicted	XM 217218		300870	XM 001063356
A 44 P459288	7.03E-05	1.62E-03	3.69	up	ENSRNOT00000050798	ENSRNOT00000050798		ENSRNOT00000050798		XM 223172
A 43 P22739	1.06E-03	4.64E-03	3.66	up	XM 576974	RGD1565785_predicted	XM 576974		501570	XM 001061435
A 44 P403133	5.14E-04	3.31E-03	3.64	up	XM 344628	XM 344628	XM 344628			
A 44 P306439	1.23E-03	5.12E-03	3.62	up	NM 207603	Fcgr3a	NM 207603	ENSRNOT00000047434	304966	NM 207603
A 44 P867246	1.02E-02	2.00E-02	3.62	up	NM 001008839	RT1-CE16	NM 001008839		414819	NM 001008839
A 44 P257893	3.54E-02	4.78E-02	3.62	up	ENSRNOT00000022648	Gbp4_predicted		ENSRNOT00000022648	310917	XM 227762
A 43 P10651	1.78E-03	6.34E-03	3.59	up	BX883046	BX883046	BX883046			
A 44 P180229	2.11E-03	7.21E-03	3.59	up	XR_009137	RGD1565457_predicted	XR_009137		288589	XR 009137
A 44 P173330	7.13E-04	3.83E-03	3.59	up	NM 001024999	RGD1307787	NM 001024999	ENSRNOT00000019130	307742	NM 001024999
A 44 P792845	1.73E-02	2.83E-02	3.58	up	TC601188	TC601188				
A 43 P17507	4.81E-03	1.19E-02	3.55	up	BM386675	BM386675	BM386675			
A 44 P253059	6.72E-05	1.62E-03	3.54	up	ENSRNOT00000018061	LOC1031756		ENSRNOT00000018061	310756	XM 227549
A 44 P172850	4.02E-03	1.06E-02	3.52	up	NM 001008843	RT1-CE5	NM 001008843	ENSRNOT00000038495	309607	NM 001008843
A 42 P588738	3.28E-05	1.37E-03	3.52	up	NM 133542	Igsf6	NM 133542	ENSRNOT00000023262	117064	NM 133542
A 43 P18268	6.27E-05	1.60E-03	3.49	up	CF110390	CF110390	CF110390			
A 42 P463880	1.65E-02	2.74E-02	3.48	up	NM 001013927	RGD1308734	NM 001013927	ENSRNOT00000011930	297694	NM 001013927
A 44 P742272	9.61E-04	4.47E-03	3.47	up	NM 022686	Hist1h4b	NM 022686	ENSRNOT00000043151	64627	NM 022686
A 43 P21634	3.21E-03	9.44E-03	3.45	up	NM 031504	C4a	NM 031504	ENSRNOT00000031704	24233	NM 031504
A 44 P213407	1.50E-02	2.55E-02	3.44	up	ENSRNOT00000043434	RGD1562602_predicted		ENSRNOT00000043434	315713	XM 236296
A 44 P192801	4.40E-03	1.13E-02	3.40	up	BF283485	BF283485				
A 43 P19789	4.00E-04	2.93E-03	3.38	up	DV723306	DV723306	DV723306	ENSRNOT00000006376		XM

A 44 P993914	2.05E-02	3.18E-02	2.33	up	NM 001014125	Pdia5	NM 001014125	ENSRNOT00000048283	360722	NM 001014125
A 44 P160174	3.23E-02	4.48E-02	2.33	up	AI178629	AI178629	AI178629			
A 43 P13426	3.50E-02	4.77E-02	2.32	up	NM 173339	Ceacam10	NM 173339		287009	NM 173339
A 44 P553098	1.73E-03	6.27E-03	2.31	up	NM 001044247	LOC361187	NM 001044247		361187	NM 001044247
A 44 P622992	4.73E-04	3.16E-03	2.30	up	NM 001024339	LOC500377	NM 001024339		500377	NM 001024339
A 44 P438117	1.95E-04	2.19E-03	2.30	up	NM 019336	Rgs1	NM 019336	ENSRNOT00000005251	54289	NM 019336
A 44 P1007008	4.33E-03	1.12E-02	2.29	up	NM 001024755	Ube26	NM 001024755	ENSRNOT000000044319	295704	NM 001024755
A 44 P840118	2.75E-02	3.97E-02	2.29	up	TC644908	TC644908				
A 44 P972303	3.89E-05	1.42E-03	2.29	up	AW916976	AW916976	AW916976			
A 44 P504261	1.03E-04	1.70E-03	2.28	up	NM 001014102	RGD1309930	NM 001014102	ENSRNOT00000021527	316426	NM 001014102
A 44 P543329	8.11E-03	1.71E-02	2.28	up	ENSRNOT000000048485	Havcr2		ENSRNOT000000048485	363578	NM 343881
A 44 P1021361	5.49E-03	1.31E-02	2.28	up	NM 198791	Tlr3	NM 198791		364594	NM 198791
A 44 P1028858	2.96E-04	2.62E-03	2.28	up	NM 017113	Grn	NM 017113	ENSRNOT00000028557	29143	NM 017113
A 44 P506817	2.51E-02	3.72E-02	2.26	up	BF287204	BF287204	BF287204			
A 44 P336423	7.24E-03	1.56E-02	2.26	up	XM 001065356	LOC689959	XM 001065356		689959	XM 001065356
A 44 P236588	2.30E-02	3.49E-02	2.25	up	NM 001011559	Trpm2	NM 001011559	ENSRNOT00000001631	294329	NM 001011559
A 42 P457756	3.65E-03	1.01E-02	2.25	up	NM 012627	Pkib	NM 012627	ENSRNOT00000001075	24678	NM 012627
A 44 P428420	2.64E-03	8.42E-03	2.24	up	NM 183330	Ctsh	NM 183330		252929	NM 183330
A 44 P384404	3.61E-03	1.00E-02	2.24	up	ENSRNOT000000033795	Msa411_predicted		ENSRNOT000000033795	361735	XM 342028
A 43 P13117	7.87E-04	4.04E-03	2.24	up	NM 130421	Lcp2	NM 130421	ENSRNOT00000007784	155918	NM 130421
A 44 P545727	6.63E-04	3.77E-03	2.23	up	ENSRNOT00000003984	Fin29		ENSRNOT00000003984	114635	XM 341086
A 44 P540511	1.46E-02	2.51E-02	2.23	up	NM 012627	Pkib	NM 012627	ENSRNOT00000057363	24678	NM 012627
A 44 P1039616	1.70E-03	6.24E-03	2.23	up	XM 213514	RGD1559482_predicted	XM 213514		498022	XM 213514
A 44 P340587	9.86E-04	4.47E-03	2.22	up	CB548303	CB548303	CB548303			
A 44 P514939	4.38E-03	1.13E-02	2.22	up	NM 012515	Bzrp	NM 012515	ENSRNOT00000014089	24230	NM 012515
A 44 P567198	3.56E-02	4.78E-02	2.21	up	CB750248	CB750248	CB750248			
A 43 P10692	6.35E-04	3.69E-03	2.21	up	TC618651	TC618651				
A 44 P473098	2.49E-03	8.13E-03	2.21	up	ENSRNOT000000031129	ENSRNOT000000031129		ENSRNOT000000031129		XM 001055174
A 42 P622574	6.47E-04	3.71E-03	2.20	up	NM 080891	Daxx	NM 080891	ENSRNOT00000000559	140926	NM 080891
A 44 P425298	9.62E-03	1.91E-02	2.20	up	AI009142	AI009142	AI009142			
A 44 P381493	3.52E-02	4.78E-02	2.20	up	AI407758	AI407758	AI407758			
A 44 P433783	1.59E-03	6.00E-03	2.20	up	NM 001005892	Sgpi1	NM 001005892	ENSRNOT00000016306	366126	NM 001005892
A 44 P321544	2.91E-02	4.14E-02	2.20	up	ENSRNOT000000011572	Slc41a2_predicted		ENSRNOT000000011572	362861	XM 343191
A 44 P879764	6.81E-04	3.80E-03	2.19	up	ENSRNOT000000010874	B4ga11_predicted		ENSRNOT000000010874	24390	XM 342820
A 42 P570241	3.52E-04	2.81E-03	2.19	up	NM 177928	Pbe1f	NM 177928	ENSRNOT00000013043	297508	NM 177928
A 44 P573545	3.62E-02	4.84E-02	2.18	up	BF290411	BF290411	BF290411			
A 43 P19712	1.12E-02	2.12E-02	2.18	up	ENSRNOT00000005055	Cpr65_predicted		ENSRNOT00000005055	299242	XM 234367
A 44 P123158	2.83E-03	8.71E-03	2.18	up	AA965150	AA965150	AA965150			
A 44 P104630	7.18E-03	1.56E-02	2.17	up	NM 173840	Lat2	NM 173840	ENSRNOT00000034629	317676	NM 173840
A 44 P652323	4.83E-03	1.19E-02	2.17	up	NM 575856	RGD1565225_predicted	NM 575856	ENSRNOT00000042597	500491	XM 575856
A 44 P1041312	1.41E-02	2.46E-02	2.17	up	ENSRNOT000000016032	RGD1564385_predicted		ENSRNOT000000016032	361597	XM 341876
A 44 P353978	1.69E-03	6.24E-03	2.17	up	XM 345064	XM 345064	XM 345064			
A 44 P355928	6.00E-03	1.40E-02	2.16	up	NM 017320	Ciss	NM 017320	ENSRNOT00000056333	50654	NM 017320
A 44 P1053404	2.77E-03	8.68E-03	2.15	up	XM 001053627	LOC498279	XM 001053627		498279	XM 001053627
A 44 P183488	2.93E-04	2.62E-03	2.15	up	NM 022260	Casp7	NM 022260	ENSRNOT00000022693	64026	NM 022260
A 44 P469531	1.35E-02	2.40E-02	2.15	up	NM 031537	LOC24906	NM 031537	ENSRNOT00000003797	24906	NM 031537
A 44 P554698	2.46E-04	2.44E-03	2.15	up	NM 017257	Psm2	NM 017257	ENSRNOT00000026279	29614	NM 017257
A 44 P461343	2.37E-02	3.57E-02	2.14	up	NM 031528	Rara	NM 031528	ENSRNOT00000008659	54705	NM 031528
A 43 P12080	3.60E-02	4.83E-02	2.14	up	NM 021585	Mca32	NM 021585		59105	NM 021585
A 44 P426986	2.31E-02	3.50E-02	2.14	up	ENSRNOT00000005685	Zbtb39_predicted		ENSRNOT00000005685	299510	XM 234781
A 42 P607092	9.04E-03	1.83E-02	2.13	up	NM 001011987	Glior1	NM 001011987	ENSRNOT00000005399	299783	NM 001011987
A 44 P698940	5.71E-03	1.34E-02	2.13	up	ENSRNOT000000018640	ENSRNOT000000018640		ENSRNOT000000018640		XM 001055675
A 42 P781919	3.22E-03	9.44E-03	2.13	up	NM 019262	C1qb	NM 019262	ENSRNOT00000017060	29687	NM 019262
A 44 P233907	8.64E-04	4.26E-03	2.13	up	ENSRNOT000000042906	ENSRNOT000000042906		ENSRNOT000000042906		XM 001057149
A 42 P577482	1.96E-02	3.08E-02	2.13	up	BM387057	BM387057	BM387057			
A 44 P781764	5.53E-03	1.31E-02	2.12	up	XM 234471	Rin3_predicted	XM 234471		314397	XM 001066908
A 44 P222004	3.53E-02	4.78E-02	2.12	up	NM 013129	Il15	NM 013129	ENSRNOT00000004590	25670	NM 013129
A 44 P1033435	1.18E-02	2.19E-02	2.11	up	NM 001004021	Kat13	NM 001004021	ENSRNOT00000018851	287699	NM 001004021
A 42 P824217	1.17E-02	2.18E-02	2.11	up	ENSRNOT000000014139	Dapp1_predicted		ENSRNOT000000014139	362046	XM 342348
A 44 P1052067	3.31E-03	9.52E-03	2.11	up	NM 199101	Plekha4	NM 199101		308584	NM 199101
A 44 P1036091	3.87E-04	2.92E-03	2.11	up	NM 001001517	Zfp313	NM 001001517	ENSRNOT00000012675	362277	NM 001001517
A 44 P141992	6.71E-04	3.78E-03	2.11	up	NM 017335	Slc6a12	NM 017335	ENSRNOT00000018821	50676	NM 017335
A 42 P726091	2.32E-02	3.51E-02	2.11	up	BX883048	BX883048	BX883048			
A 44 P286788	3.56E-03	9.96E-03	2.11	up	ENSRNOT00000009544	LOC500904		ENSRNOT00000009544	500904	XM 576306
A 44 P809374	3.71E-02	4.96E-02	2.10	up	NM 207615	Cicr1	NM 207615	ENSRNOT00000025342	363595	NM 207615
A 44 P886515	1.29E-03	5.28E-03	2.10	up	TC634445	TC634445				
A 44 P466118	2.50E-03	8.15E-03	2.09	up	NM 001031658	Slc11a1	NM 001031658	ENSRNOT00000057472	316519	NM 001031658
A 43 P17016	3.76E-03	1.03E-02	2.09	up	ENSRNOT000000024018	Unc93b1		ENSRNOT00000024018	361689	XM 341972
A 44 P1001628	1.55E-03	5.95E-03	2.09	up	BC061859	Tcirg1	BC061859	ENSRNOT00000023425	293650	NM 001001628
A 44 P766913	2.01E-02	3.14E-02	2.09	up	CO570092	CO570092	CO570092			
A 44 P429494	3.97E-03	1.06E-02	2.08	up	AA818132	AA818132	AA818132			
A 43 P15253	4.16E-03	1.09E-02	2.08	up	NM 012967	Icam1	NM 012967	ENSRNOT00000028066	25464	NM 012967
A 42 P817228	5.03E-04	3.25E-03	2.08	up	NM 001004260	Slc22a18	NM 001004260	ENSRNOT00000027925	309131	NM 001004260
A 44 P463888	2.71E-02	3.94E-02	2.07	up	ENSRNOT000000027622	Hdac4_predicted		ENSRNOT000000027622	363287	XM 343629
A 44 P559366	1.04E-02	2.02E-02	2.07	up	AW914472	AW914472	AW914472			
A 44 P547954	2.79E-02	4.00E-02	2.07	up	NR 002155	RT1-CE6	NR 002155		415073	NR 002155
A 44 P283839	1.80E-02	2.92E-02	2.07	up	A 44 P283839					
A 44 P730282	1.36E-03	5.50E-03	2.07	up	DV724088	DV724088	DV724088			
A 44 P975347	1.33E-04	1.88E-03	2.06	up	TC582893	TC582893				
A 44 P489862	2.21E-03	7.42E-03	2.06	up	NM 001014039	Tnfrap82	NM 001014039	ENSRNOT00000028642	310663	NM 001014039
A 44 P227010	1.72E-02	2.82E-02	2.06	up	ENSRNOT000000032439	RGD1306181_predicted		ENSRNOT000000032439	308346	XM 218223
A 44 P650867	1.78E-03	6.34E-03	2.06	up	AW917197	AW917197	AW917197			
A 44 P610991	2.14E-03	7.25E-03	2.05	up	TC649236	TC649236				
A 44 P787598	1.02E-03	4.54E-03	2.05	up	AW915403	AW915403	AW915403			
A 43 P17471	7.33E-04	3.84E-03	2.04	up	ENSRNOT000000019392	Chac1_predicted		ENSRNOT000000019392	362196	XM 342497
A 44 P529240	3.56E-02	4.78E-02	2.04	up	NM 183054	Rhbg	NM 183054	ENSRNOT00000026396	310625	NM 183054
A 44 P415193	1.84E-03	6.42E-03	2.04	up	NM 001033703	Apobec3	NM 001033703	ENSRNOT000000037134	315137	NM 001033703
A 44 P348922	3.45E-04	2.81E-03	2.04	up	NM 024125	Cebp2	NM 024125	ENSRNOT000000030773	24253	NM 024125
A 44 P477650	5.63E-04	3.45E-03	2.04	up	NM 020101	Cenla2	NM 020101	ENSRNOT00000005418	56826	NM 020101
A 44 P145562	2.48E-02	3.70E-02	2.04	up	XM 001068649	Dock2	XM 001068649	ENSRNOT00000009524	365059	XM 001068649
A 44 P356876	6.72E-04	3.78E-03	2.04	up	NM 001039002	RGD1304790	NM 001039002	ENSRNOT00000002355	288031	NM 001039002
A 43 P19806	8.40E-03	1.75E-02	2.03	up	XM 341175	XM 341175	XM 341175			
A 44 P152144	1.20E-03	5.03E-03	2.03	up	NM 001025637	Psmb10	NM 001025637	ENSRNOT00000026462	291983	NM 001025637
A 44 P202940	1.07E-02	2.06E-02	2.02	up	AI171966	AI171966	AI171966			
A 44 P289941	1.92E-02	3.04E-02	2.02	up	AA925160	AA925160	AA925160			
A 44 P129869										