

List of differentially expressed genes associated with ELISA dataset (RMA & PLIER)

Probe Set ID	Gene Symbol	Gene description	FC
Bt.8435.1.S1_at	ACTA1	actin, alpha 1, skeletal muscle	1.3053324
Bt.13003.6.A1_at	TCRA	T cell receptor, alpha	1.0696696
Bt.2583.1.S1_at	PLBD2	phospholipase B domain containing 2	1.17998
Bt.12370.1.S1_at	MLF2	myeloid leukemia factor 2	1.20952
Bt.4070.1.S1_at	SNX1	sorting nexin 1	1.125668
Bt.21470.2.S1_a_at	FADS3	fatty acid desaturase 3	1.1862185
Bt.11304.1.S1_at	PNKD	paroxysmal nonkinesigenic dyskinesia	1.0932524
Bt.26808.1.S1_at	THADA	thyroid adenoma associated	1.1622177
Bt.9377.1.S1_at	BM480913	Accession No BM480913	1.0895064
Bt.11270.2.S1_at	VAR5	valyl-tRNA synthetase	1.1954266
Bt.21430.3.S1_at	SYVN1	Synovial apoptosis inhibitor 1	1.3162811
Bt.22120.1.S1_at	KIF22	kinesin family member 22	1.1685508
Bt.2345.1.S1_at	PLD4	phospholipase D family, member 4	1.2345613
Bt.17849.2.S1_at	SORL1	sortilin-related receptor, L(DLR class) A repeats-containing	1.5446104
Bt.23666.1.A1_at	CK954547	Accession No CK954547	1.2232482
Bt.22832.1.S1_at	FBXO31	F-box protein 31	1.0972669
Bt.18918.1.S1_at	SEC22C	SEC22 vesicle trafficking protein homolog C (S. cerevisiae)	1.0975631
Bt.935.2.S1_at	SLC35A4	solute carrier family 35, member A4	1.1448076
Bt.24505.1.S1_at	USP28	ubiquitin specific peptidase 28	1.0811716
Bt.5596.2.S1_at	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	1.0529436
Bt.26107.1.A1_at	ASH1L	ash1 (absent, small, or homeotic)-like (Drosophila)	1.1606119
Bt.26575.2.A1_at	CXCR5	chemokine (C-X-C motif) receptor 5	1.3278658
Bt.27685.1.A1_at	GALNTL4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 4	1.0461613
Bt.26412.1.A1_at	CK779377	Accession No CK779377	1.0910577
Bt.7181.1.S1_at	CAPNS1	calpain, small subunit 1	1.2808573
Bt.4430.1.S2_at	ATP6VOA1	ATPase, H+ transporting, lysosomal V0 subunit a1	1.2418916
Bt.8130.1.S1_at	ITGA4	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)	1.2506555
Bt.12809.1.S1_at	CK773854	Accession No CK773854	1.3086501
Bt.16014.1.S1_at	TNFRSF1B	tumor necrosis factor receptor superfamily, member 1B	1.5558547
Bt.5422.1.S1_at	PYCR1	pyrroline-5-carboxylate reductase-like	1.1709026
Bt.7415.1.S1_at	PBXIP1	pre-B-cell leukemia homeobox interacting protein 1	1.2610383
Bt.1487.1.S1_at	PMPCA	peptidase (mitochondrial processing) alpha	1.1770585
Bt.9490.1.S1_at	ACTR1A	ARP1 actin-related protein 1 homolog A, cetractin alpha (yeast)	1.260636
Bt.20986.1.S1_at	CDK2AP2	cyclin-dependent kinase 2 associated protein 2	1.1533105
Bt.13476.1.S1_at	KIF23	kinesin family member 23	1.462435
Bt.15037.1.S1_at	_CK970626	Accession No CK970626	1.342241
Bt.5002.1.S1_at	GPD1	glycerol-3-phosphate dehydrogenase 1-like	1.2313964
Bt.20110.1.S1_at	PSMF1	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	1.1159545
Bt.4526.1.A1_at	USP19	ubiquitin specific peptidase 19	1.2653131
Bt.1181.1.S1_at	ESPL1	extra spindle pole bodies homolog 1 (S. cerevisiae)	1.2798774
Bt.21775.1.S1_at	ARHGEF1	Rho guanine nucleotide exchange factor (GEF) 15	1.3121302
Bt.3273.1.A1_at	EHD3	EH-domain containing 3	1.4248499
Bt.10374.1.S1_a_at	VPS33B	vacuolar protein sorting 33 homolog B (yeast)	1.2464463
Bt.26890.1.S1_at	MYBL2	v-myb myeloblastosis viral oncogene homolog (avian)-like 2	1.4470346
Bt.27002.1.S1_at	TRIM11	tripartite motif-containing 11	1.3250862
Bt.12209.1.S1_at	AF451174	Accession AF451174	1.2919183
Bt.13627.1.A1_at	BP105182	Accession BP105182	1.3120002
Bt.2657.1.S1_a_at	FERMT3	fermitin family member 3	1.2663416
Bt.28929.1.S1_at	CK946845	Accession CK946845	1.1955942
Bt.21867.1.S1_at	STAB1	stabilin 1	1.489694
Bt.26740.1.S1_at	TFEB	transcription factor EB	1.1008215
Bt.2688.1.S1_at	CHPF	Chondroitin polymerizing factor 2	1.2804674
Bt.22587.1.S1_at	CCDC22	coiled-coil domain containing 22	1.2000555
Bt.9909.1.S1_at	ZNF318	zinc finger protein 318	1.2110269
Bt.12867.1.A1_at	LDB1	LIM domain binding 1	1.256233
Bt.4553.2.S1_at	CD22	CD22 molecule	1.1569748
Bt.4338.2.S1_at	LOC532189	carboxypeptidase D-like	1.4899148
Bt.1785.1.A1_at	TET3	tet oncogene family member 3	1.8634046
Bt.23859.1.S1_at	CK949416	Accession CK949416	1.2492692
Bt.10317.3.A1_at	IDH3B	isocitrate dehydrogenase 3 (NAD+) beta	1.2614503
Bt.15643.1.A1_at	CB424575	Accession CB424575	-1.0801893
Bt.8875.1.S1_at	TSPAN13	tetraspanin 13	-1.0441006
Bt.10098.1.S1_at	SEPHS2	selenophosphate synthetase 2	-1.270372
Bt.5112.1.A1_a_at	SH2D3A	SH2 domain containing 3A	-1.1209161
Bt.28316.1.S1_at	GIYD1	GIY-YIG domain containing	-1.0809842
Bt.24627.2.A1_a_at	RAB10	RAB10, member RAS oncogene family	-1.1568905
Bt.7004.1.S1_at	SPIN2	spindlin family, member 2	-1.1171019
Bt.9651.1.S1_at	BM432249	Accession BM432249	-1.1113653
Bt.10554.1.A1_at	LOC509304	hypothetical LOC509304	-1.0558962
Bt.23625.1.A1_at	SP3	hypothetical LOC509304	-1.1093003
Bt.29794.1.S1_at	S68402	Accession S68402	-1.1690013
Bt.11966.1.A1_at	PNRC2	proline-rich nuclear receptor coactivator 2	-1.1943681
Bt.16143.2.A1_at	KCTD9	potassium channel tetramerisation domain containing 9	-1.1681981
Bt.16256.2.S1_at	DBNDD2	dysbindin (dystrobrevin binding protein 1) domain containing 2	-1.1286196
Bt.4474.2.S1_a_at	PDE1B	phosphodiesterase 1B, calmodulin-dependent	-1.0739294

Bt.1915.1.S1_at	CK972530	Accession CK972530	-1.0533072
Bt.25144.1.A1_at	RPGRIP1	RPGRIP1-like	-1.3084897
Bt.16418.1.A1_at	SLC24A1	Solute carrier family 24 (sodium/potassium/calcium exchanger), member 1	-1.1242636
Bt.2157.2.A1_at	ACADM	acyl-CoA dehydrogenase, C-4 to C-12 straight chain	-1.3987744
Bt.19.2.A1_at	C28H10orf58	chromosome 10 open reading frame 58 ortholog	-1.2824004
Bt.5966.1.A1_at	ATP6AP2	ATPase, H+ transporting, lysosomal accessory protein 2	-1.3491578
Bt.12048.1.S1_at	RDH14	retinol dehydrogenase 14 (all-trans/9-cis/11-cis)	-1.7655567
Bt.14987.1.A1_at	CYP2U1	cytochrome P450, family 2, subfamily U, polypeptide 1	-1.200396
Bt.22516.1.A1_at	LOC100137763	hypothetical protein LOC100137763	-1.417454
Bt.28113.1.S1_at	ATF1	activating transcription factor 1	-1.3426696
Bt.20934.1.S1_at	LOC100336649	phosphatidylserine synthase 2-like	-1.481227
Bt.6860.2.S1_at	C26H10ORF119	chromosome 10 open reading frame 119 ortholog	-1.2011787
Bt.10844.1.S1_at	LOC520070	tumor endothelial marker 1	-1.2598386
Bt.28147.1.S1_at	TLR3	toll-like receptor 3	-1.1292133
Bt.24321.1.S1_at	CK977140	Accession CK977140	-1.1786438
Bt.23640.1.A1_a_at	LOC506032	hypothetical LOC506032	-1.6717482
Bt.29396.1.A1_at	TOMM70A	translocase of outer mitochondrial membrane 70 homolog A (S. cerevisiae)	-1.2858816
Bt.22090.1.S1_at	FDFT1	farnesyl-diphosphate farnesyltransferase 1	-1.3502266
Bt.25311.1.S1_at	B3GNT2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	-1.420711
Bt.10029.1.A1_at	ZBTB1	zinc finger and BTB domain containing 10	-1.603905
Bt.1217.1.A1_a_at	TOB1	transducer of ERBB2, 1	-1.1230049
Bt.21724.2.S1_a_at	GPR171	G protein-coupled receptor 171	-1.936577
Bt.29661.1.A1_at	CK982569	Accession CK982569	-1.2678224
Bt.22620.2.A1_at	LOC507126	similar to basement membrane-induced gene	-1.234663
Bt.21202.1.S1_at	SLC35A5	solute carrier family 35, member A5	-1.367069
Bt.8343.1.S1_at	IL6ST	interleukin 6 signal transducer (gp130, oncostatin M receptor)	-1.3665947
Bt.20489.1.S1_at	BP112700	Accession BP112700	-1.4697944
Bt.22179.2.S1_at	YLPM1	YLP motif containing 1	-1.172282
Bt.17757.1.S1_at	ACER3	alkaline ceramidase 3	-1.8453813
Bt.12579.1.A1_at	CA035416	Accession CA035416	-1.4900984
Bt.12438.1.S1_at	CA923359	Accession CA923359	-1.2846597
Bt.9759.1.S1_a_at	neuroguidin, EIF4E binding protein	NGDN	1.2110269
Bt.9756.1.S1_at	lipoic acid synthetase	LIAS	1.256233
Bt.9755.1.S1_at	testis expressed 2	TEX2	1.1569748
Bt.9754.1.S1_at	NAD(P)H dehydrogenase, quinone 1	NQO1	1.4899148
Bt.9753.1.S1_at	family with sequence similarity 53, member C	FAM53C	1.8634046
Bt.9750.2.S1_a_at	small nuclear ribonucleoprotein polypeptide G	SNRPG	1.2492692
Bt.17306.1.S1_at	CK816719	Accession No CK816719	1.2614503