

Supplementary Table 2. Differentially expressed genes in the aortic wall of B6.apoE-/- and C3H.apoE-/- mice fed a Western diet.

Alfymetrix Probe Set ID	CW Signal Intensity	CW Detection p-value	BW Signal Intensity	BW Detection p-value	BW Detection Call	BW vs CW Signal Difference	BW vs CW Change p-value	Gene Symbol	Gene Name
1420884_at	5.40	0.98584A	1251.50	0.000244	P	1246.10	157.59	0.00002 Sin	RIKEN cDNA 2310045A07 gene
1424967_at	8.50	0.85934A	1746.30	0.000244	P	1737.80	147.63	0.00002 Tnn2	troponin T2, cardiac
1422536_at	8.10	0.981445A	1058.70	0.000244	P	1050.60	137.19	0.00002 Tnn3	troponin I, cardiac
1449071_at	10.20	0.80542A	2280.30	0.000244	P	2270.10	128.00	0.00002 Myl7	myosin light chain, regulatory A
1448554_s_at	17.80	0.904785A	1869.10	0.000244	P	1851.30	119.43	0.00002 Myh7	myosin, heavy polypeptide 7, cardiac muscle, beta
1418726_at	11.10	0.72583A	1327.70	0.000732	P	1316.60	90.51	0.00004 Tnn2	troponin T2, cardiac
1452705_at	8.70	0.964785A	1057.00	0.000244	P	1050.30	64.45	0.00002 Pknox1	cholinergic receptor, nicotinic, alpha polypeptide 3
1422645_s_at	1.00	0.65557A	1758.50	0.000244	P	1739.80	73.52	0.00008 Cyp2b10	cytochrome P450, 2b20
1415927_at	51.90	0.266113A	3536.90	0.000244	P	3485.00	68.59	0.00002 Act1	actin, alpha, cardiac
1452650_at	3.60	0.994141A	160.90	0.056152	M	157.30	45.25	0.001077 Trim62	RIKEN cDNA 6330414G21 gene
1451740_at	9.70	0.888428A	166.00	0.018555	P	156.30	34.30	0.004481 Paip1	Mus musculus ES cells cDNA, RIKEN full-length enriched library, clone:C33045B02 product:unknown EST, full insert sequence.
1448826_at	128.70	0.149658A	2555.60	0.000244	P	2426.90	27.86	0.00002 Myh6	myosin heavy chain, cardiac muscle, adult
1429379_at	5.90	0.696289A	192.70	0.005859	P	186.80	22.63	0.00008 Kld1	extra cellular link domain-containing 1
1456746_s_at	8.90	0.799316A	323.40	0.000732	P	314.50	22.63	0.001832 Cd99i2	MIC2 (monoclonal Imperial Cancer Research Fund 2)-like 1
1453025_at	3.20	0.962402A	157.60	0.030273	P	154.40	21.11	0.000167 2900006F19Rik	RIKEN cDNA 2611070G07 gene
1421144_at	73.80	0.432373A	2272.50	0.000244	P	2198.70	17.15	0.00002 Rrgp1	retinitis pigmentosa GTFase regulator interacting protein 1
1421534_at	14.00	0.80542A	245.10	0.008057	P	231.10	17.15	0.000389 Dna5h	fibroblast growth factor inducible 15
1422580_at	59.50	0.633789A	1043.00	0.000244	P	983.50	16.00	0.00002 My14	myosin light chain, alkali, cardiac atria
1429240_x_at	5.20	0.865234A	199.50	0.023926	P	194.30	16.00	0.001077 Ltn7b	lin 7 homolog b (C. elegans)
1452010_at	10.10	0.985451A	121.70	0.000244	P	111.10	16.00	0.00002 Chrm3	cholinergic receptor, nicotinic, alpha polypeptide 3
1425487_at	10.10	0.72583A	212.30	0.01418	P	202.20	13.93	0.003355 Slu7	step II splicing factor SLU7
1428722_at	7.30	0.5A	567.20	0.018555	P	559.90	13.93	0.00004 Ckmt2	creatine kinase, mitochondrial 2
1430820_a_at	13.40	0.989258A	172.10	0.056152	M	158.70	13.93	0.001651 Bbx	RIKEN cDNA 5730403O13 gene
1415850_at	17.40	0.601074A	414.10	0.01416	P	396.70	13.00	0.000438 Rasa3	RAS p21 protein activator 3
1448520_at	7.50	0.753996A	135.00	0.056152	M	127.50	13.00	0.004073 Dclre1b	DNA cross-link repair 1B, PSO2 homolog (S. cerevisiae)
1454674_at	36.40	0.665527A	468.60	0.001953	P	432.20	12.13	0.000241 Fez1	Mus musculus. Similar to fasciculation and elongation protein zeta 1 (zyglin 1), clone MGC:12933 IMAGE:4035444, mRNA, complete cds
1430979_a_at	18.00	0.888428A	206.20	0.001953	P	188.20	11.31	0.00225 Prdx2	peroxiredoxin 2
1418370_at	56.20	0.567627A	643.70	0.000244	P	587.50	10.56	0.00013 Tnn1c1	troponin C, cardiac/slow skeletal
1418095_at	4.50	0.780518A	146.50	0.048143	P	142.00	9.85	0.001486 Srxp	cardiac muscle protein, X-linked
1450626_at	7.60	0.80542A	162.90	0.018555	P	155.30	9.85	0.003041 Manba	mannosidase, beta A, lysosomal
1430522_a_at	22.50	0.601074A	319.40	0.010742	P	296.90	9.19	0.004073 Vamp5	vamp5
1438390_s_at	304.60	0.129639A	4832.30	0.001953	P	4527.70	9.19	0.00003 Pttg1	pituitary tumor-transforming 1
1416125_at	116.20	0.246094A	986.40	0.000732	P	870.20	8.57	0.00002 Fkbp5	FK506 binding protein 5
1417607_at	52.60	0.533936A	684.40	0.000244	P	631.80	8.57	0.00002 Cxvad2	cytochrome c oxidase, subunit VI a, polypeptide 2
1419197_x_at	16.30	0.919434A	317.00	0.037598	P	300.70	8.57	0.000492 Hamp1	hepcidin antimicrobial peptide
1421035_a_at	19.00	0.888428A	209.50	0.056152	M	190.50	8.57	0.001486 Magi3	expressed sequence AA407180
1448327_at	20.40	0.665527A	252.60	0.001221	P	232.20	8.57	0.001651 Actn2	actinin alpha 2
1451203_at	208.50	0.023926P	1926.00	0.000732	P	1717.50	8.57	0.000023 Mb	myoglobin
1424412_at	25.40	0.828613A	218.50	0.010742	P	193.10	8.00	0.000307 Cgpf11	RIKEN cDNA 2210417C17 gene
1425336_x_at	522.60	0.000244P	5761.70	0.001953	P	5239.10	8.00	0.000307 H2-K1	histocompatibility 2, K region
1423649_at	57.10	0.466064A	300.80	0.000244	P	243.70	7.46	0.002753 Tmem68	RIKEN cDNA 2010300G19 gene
1424932_at	19.50	0.633789A	161.80	0.001953	P	142.30	7.46	0.003355 Egrf	epidermal growth factor receptor
1426271_at	15.70	0.533936A	195.70	0.00293	P	180.00	7.46	0.002753 Smc5	SMC5 protein
1453235_at	14.30	0.72583A	132.60	0.000244	P	116.30	7.46	0.001486 Tsr11	thromboxan-like (32kD)
1420991_at	68.20	0.398926A	687.70	0.000244	P	619.50	6.96	0.00002 Ankr1	cardiac responsive adriamycin protein
1422257_s_at	83.00	0.5A	1682.90	0.008057	P	1599.90	6.96	0.000346 Cyp2b10	cytochrome P450, 2b10, phenobarbital inducible, type B
1423222_at	57.80	0.171387A	520.10	0.000244	P	462.30	6.96	0.001201 Lin7c	RIKEN cDNA 9130007B12 gene
1452464_a_at	27.30	0.828613A	264.00	0.036133	P	236.70	6.96	0.002032 Metap11	methionine aminopeptidase-like 1
1416154_at	9.30	0.888428A	130.60	0.00415	P	121.30	6.50	0.003041 Sp54	signal recognition particle 54 kDa
1432517_a_at	82.60	0.366211A	442.20	0.000732	P	359.60	6.50	0.000389 Nnmt	nicotinamide N-methyltransferase
1451787_at	106.30	0.219482A	529.10	0.000732	P	422.80	6.50	0.000552 Cyp2b10	cytochrome P450, 2b20
1451683_x_at	21.90	0.870381A	175.70	0.030273	P	153.80	6.06	0.000438 H2-D1	histocompatibility 2, L region
1417559_at	69.40	0.344473A	488.00	0.000244	P	418.60	5.96	0.000147 Sfn1	sideroflexin 1
1451006_at	62.20	0.432373A	409.90	0.000244	P	338.00	5.28	0.000114 Xrb5a	saxitoxin dehydrogenase
1418225_at	62.20	0.5A	311.10	0.05859	P	248.90	5.96	0.000552 Orc2l	origin recognition complex, subunit 2-like (S. cerevisiae)
1438083_at	21.00	0.850342A	135.80	0.01416	P	114.80	4.92	0.001336 Hhip	Hedgehog-interacting protein
1439200_x_at	37.80	0.780518A	212.80	0.056152	M	175.00	4.92	0.001832 ---	Mus musculus, clone IMAGE:1230530, mRNA
1450399_at	75.80	0.5A	380.90	0.048143	P	305.10	4.92	0.001201 Psen1	presenilin 1
1450962_at	17.50	0.056152A	918.60	0.000244	P	740.00	4.92	0.000114 Pfb	phospholamban
1419839_x_at	195.60	0.149658A	786.90	0.000244	P	591.30	4.92	0.000035 Prpf19	DNA segment, Chr 19, Wayne State University 55, expressed
1424105_a_at	132.60	0.366211A	833.50	0.000732	P	700.90	4.59	0.00004 Pttg1	pituitary tumor-transforming 1
1416752_at	18.60	0.80542A	189.80	0.018555	P	171.20	4.29	0.000046 Ldb3	LIM domain binding 3
1419040_at	41.10	0.366211A	438.00	0.001953	P	396.90	4.29	0.000552 Cyp2d22	cytochrome P450, 2d22
1425439_a_at	41.30	0.696289A	264.40	0.023926	P	223.10	4.29	0.001651 Slc41a3	RIKEN cDNA 10106P1906 gene
1427312_at	49.20	0.696289A	175.40	0.00742	P	132.20	4.29	0.002049 Cmya5	RIKEN cDNA B130022C14 gene
1417716_at	34.60	0.601074A	167.30	0.018555	P	132.70	4.00	0.001077 Golt2	glutamate oxaloacetate transaminase 2, mitochondrial
1420992_at	61.80	0.432373A	261.00	0.001221	P	199.20	4.00	0.000035 Ankr1	cardiac responsive adriamycin protein
1423145_a_at	228.90	0.010742P	1124.30	0.000732	P	895.40	4.00	0.000023 Tcap	titin-cap
1450077_at	36.80	0.753996A	194.80	0.01416	P	158.00	4.00	0.00004 Chd1	chromodomain helicase DNA binding protein 1
1415937_s_at	49.20	0.66327A	217.50	0.000244	P	168.30	3.73	0.001336 Ptdc9ip	progammated cell death 9 interacting protein
1416551_at	2016.10	0.000244P	8077.90	0.000244	P	6061.80	3.73	0.00002 Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2
1417619_at	80.50	0.533936A	213.50	0.056152	M	133.00	3.73	0.001201 Gadd45ip1	RIKEN cDNA 2310040G17 gene
1424825_a_at	103.30	0.344473A	335.00	0.010742	P	231.70	3.73	0.000618 Glycam1	glycosylation dependent cell adhesion molecule 1
1436616_at	109.40	0.19458A	436.60	0.00293	P	327.20	3.73	0.004481 R74740	ESTs, Highly similar to 2118318A promyelocyte leukemia Zn finger protein [Mus musculus] (M.musculus)
1442025_a_at	39.60	0.423096A	143.80	0.001953	P	104.20	3.73	0.000865 ---	ESTs, Highly similar to 2118318A promyelocyte leukemia Zn finger protein [Mus musculus] (M.musculus)
1450052_at	76.70	0.432373A	252.20	0.018555	P	175.50	3.73	0.00225 Kif2a	kinesin family member 2A
1450970_at	62.50	0.303711A	315.20	0.001953	P	252.70	3.73	0.003355 Got1	glutamate oxaloacetate transaminase 1, soluble
1452363_a_at	603.70	0.00293P	2917.70	0.001221	P	2314.00	3.73	0.00003 Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2
1455719_at	493.40	0.001953P	2602.10	0.000244	P	2098.70	3.73	0.00002 Tubb5	RIKEN cDNA B130022C14 gene
1460332_at	137.90	0.01416P	564.90	0.00415	P	427.00	3.73	0.000189 Pln	phospholamban
1416926_at	260.50	0.001953P	1137.00	0.000244	P	876.50	3.48	0.00002 Trp53mp1	stress induced protein
1417851_at	116.10	0.366211A	257.40	0.056152	M	141.30	3.48	0.00225 Cxcl13	chemokine (C-X-C motif) ligand 13
1420645_s_at	887.50	0.000244P	2674.50	0.000244	P	1787.00	3.48	0.00002 Mup1 // Mup2	major urinary protein 1
1422529_s_at	64.40	0.533936A	238.10	0.064453	M	173.70	3.48	0.001486 Casq2	casquestrin 2
1427145_at	84.00	0.27417A	335.00	0.018555	P	251.00	3.48	0.00249 Iqsec1	Mus musculus adult retina cDNA, RIKEN full-length enriched library, clone:A930035E24 product:hypospethelial protein, full insert sequence.
1428586_at	37.90	0.72583A	149.60	0.01416	P	111.70	3.48	0.000865 Tmem41b	DNA segment, Chr 7, ERATO Doi 743, expressed
1429356_s_at	58.20	0.533936A	261.90	0.008057	P	203.70	3.48	0.003355 Ggpi1	RIKEN cDNA 9530089B04 gene
1450931_at	43.30	0.601074A	164.60	0.023926	P	121.30	3.48	0.000966 LOC670309	expressed sequence AA959601
1417703_at	28.30	0.533936A	140.60	0.023926	P	112.30	3.25	0	

1420078_at	52.50	0.696289A	155.10	0.037598	P	102.60	2.46	0.001336	---	EST, Weakly similar to CASR_MOUSE Extracellular calcium-sensing receptor precursor (CaSR) (Parathyroid Cell calcium-sensing receptor) [M.musculus]
1424683_at	314.60	0.000244P	727.90	0.000244	P	413.30	2.46	0.00003	1810015C04Rik	RIKEN cDNA 1810015C04 gene
1426671_a_at	71.10	0.246094A	217.80	0.001221	P	146.70	2.46	0.000088	Rbm39	RNA-binding region (RNP1, RRM) containing 2
1427405_s_at	45.20	0.753906A	152.40	0.018555	P	107.20	2.46	0.002753	Rab11fp5	DNA segment, Chr.6, ERAT, DOI 32, expressed
1434585_at	150.90	0.246094A	335.50	0.00293	P	184.60	2.46	0.001336	2210038L17Rik	RIKEN cDNA 2210038L17 gene
1434832_at	276.40	0.037598P	614.80	0.00415	P	338.40	2.46	0.000438	Foxo3a	RIKEN cDNA 1110048B16 gene
1435862_at	118.20	0.303711A	396.70	0.000244	P	278.50	2.46	0.001201	Son	downstream neighbor of SON
1456098_a_at	54.80	0.567627A	173.40	0.030273	P	118.60	2.46	0.004073	Eimo2	engulfment and cell motility 2, ced-12 homolog (C. elegans)
1456733_x_at	550.60	0.001953P	1575.00	0.000244	P	1024.40	2.46	0.000389	Serpinh1	serine (or cysteine) proteinase inhibitor, clade H, member 1
1460189_at	166.90	0.095215A	433.90	0.001221	P	267.00	2.46	0.000273	Wdr23	RIKEN cDNA 0710008A13 gene
1471969_at	291.60	0.096152M	549.80	0.001221	P	298.00	2.30	0.000035	Fbcw3c1	RIKEN cDNA 2310046N15 gene
1418854_at	218.10	0.095215A	434.60	0.000244	P	216.50	2.30	0.003355	Birc2	baculoviral IAP repeat-containing 3
1423475_at	117.80	0.219482A	278.20	0.001221	P	160.40	2.30	0.000692	Cnm2	cyclin M2
1426463_at	143.80	0.00415P	382.60	0.000244	P	238.80	2.30	0.001201	Gphn	gephyrin
1433711_s_at	250.90	0.008057P	529.10	0.000244	P	278.50	2.30	0.000027	Seen1	RIKEN cDNA 1110002G11 gene
1438177_x_at	1640.80	0.000244P	4945.80	0.000244	P	3305.00	2.30	0.000046	Entpd4	lysosomal apyrase-like 1
1454872_at	139.20	0.056152M	304.70	0.00293	P	165.50	2.30	0.004071	k	RIKEN cDNA B230308N11 gene
1415994_at	1820.50	0.000244P	3786.70	0.000244	P	1966.20	2.14	0.00002	Cyp2e1	cytochrome P450, 2e1, ethanol inducible
1416020_a_at	214.80	0.001953P	597.00	0.001221	P	382.20	2.14	0.000273	Atp5g1	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1
1422557_s_at	538.90	0.000244P	11657.90	0.000244	P	6269.00	2.14	0.00002	Mt1	metallothionein 1
1426516_a_at	533.40	0.005859P	1789.40	0.000732	P	1256.00	2.14	0.000027	Lpin1	lipin 1
1426993_at	114.40	0.129639A	269.90	0.000244	P	155.50	2.14	0.000618	Xpr1	xenotropic and polytropic retrovirus receptor 1
1451152_a_at	98.20	0.219482A	198.80	0.001221	P	100.60	2.14	0.003041	Atp1b1	ATPase, Na(+)/K+ transporting, beta 1 polypeptide
1452418_at	8360.40	0.000244P	18096.20	0.000244	P	9735.80	2.14	0.000008	1200016E24Rik	RIKEN cDNA 1200016E24 gene
1417629_at	155.10	0.023926P	322.50	0.000244	P	167.40	2.00	0.000389	Prodh	proline dehydrogenase
1417867_at	7953.10	0.000244P	17506.90	0.000244	P	9553.80	2.00	0.00002	Cfd	adipin
1423181_s_at	155.10	0.149658A	333.70	0.000244	P	176.60	2.00	0.001336	Cins1a	chloride channel, nucleotide-sensitive, 1A
1425233_at	177.20	0.046143P	378.50	0.001953	P	201.30	2.00	0.000774	2210407C18Rik	RIKEN cDNA 2210407C18 gene
1426258_at	321.00	0.001953P	539.90	0.000244	P	218.90	2.00	0.001486	Sor1	sortilin-related receptor, LDLR class A repeats-containing
1426864_a_at	1203.70	0.000244P	1847.90	0.000244	P	644.20	2.00	0.000008	Ncam1	neural cell adhesion molecule 1
1427177_at	263.10	0.030273P	627.80	0.001221	P	364.70	2.00	0.000492	Fyco1	FYVE and coiled-coil domain containing 1
1427932_s_at	7828.20	0.000732P	16793.80	0.000244	P	8965.60	2.00	0.000023	k	1200003H10Rik 1200015M12Rik 1200016E24Rik 1200040M12Rik E430024C06Ri
1428289_at	995.70	0.000244P	2914.40	0.000732	P	1918.70	2.00	0.004481	Klf9	Kruppel-like factor 9
1429144_at	476.90	0.001953P	1078.30	0.000244	P	601.40	2.00	0.000101	Prex4	RIKEN cDNA 2310032D16 gene
1430354_x_at	81.80	0.274117A	193.50	0.01416	P	111.70	2.00	0.003699	Scy1	SCY1-like 1 (S. cerevisiae)
1434643_at	269.70	0.008057P	545.60	0.000244	P	275.90	2.00	0.000438	Tb1x	transducin (beta)-like 1 X-linked
1448181_at	272.90	0.171387A	451.50	0.000244	P	178.60	2.00	0.000774	Klf15	Kruppel-like factor 15
1448286_at	1383.90	0.000732P	3621.10	0.000244	P	2237.20	2.00	0.00002	Hsd17b10	hydroxyacyl-Coenzyme A dehydrogenase type II
1449038_at	990.00	0.000244P	1778.10	0.000244	P	788.10	2.00	0.00002	Hsd11b1	hydroxysteroid 11-beta dehydrogenase 1
1451543_at	210.00	0.037598P	376.90	0.001221	P	168.90	2.00	0.003699	Fbcw21	similar to F-box only protein 21, isoform 1; F-box protein 21
1453238_s_at	1965.50	0.000732P	3895.20	0.000732	P	1929.70	2.00	0.00006	k	3930401B19Rik A130040M12Ri E430024C06Ri
1454696_at	1322.60	0.000244P	3434.00	0.000244	P	2111.40	2.00	0.00002	Gnb1	guanine nucleotide binding protein, beta 1
1454706_at	162.50	0.01416P	337.50	0.000732	P	175.00	2.00	0.000492	Uvrq	RIKEN cDNA 953003D02 gene
1455892_x_at	222.10	0.030273P	642.60	0.001953	P	420.50	2.00	0.000167	LOC676636	expressed sequence AW125446
1415698_at	304.30	0.001953P	620.90	0.001221	P	316.60	1.87	0.004073	Golp2	demethyl-Q 7
1418665_at	397.30	0.023926P	819.70	0.000732	P	422.40	1.87	0.001832	Cox7	P450 (cytochrome) oxidoreductase
1416933_at	709.10	0.018555P	1741.10	0.000244	P	709.50	1.87	0.00002	Por	nuclear receptor binding factor 1
1417097_at	380.40	0.01416P	821.30	0.001953	P	533.70	1.87	0.002753	Meacr	ubiquitin fusion degradation 1 like
1418087_at	215.80	0.018555P	371.10	0.000244	P	155.30	1.87	0.003041	Ufd1	casein kinase II, alpha 1 related sequence 4
1419036_at	200.00	0.046143P	446.90	0.001221	P	246.90	1.87	0.001077	Csk2a1	cytochrome P450, 2d22
1419039_at	120.50	0.171387A	227.50	0.046143	P	107.00	1.87	0.002753	Cyp2d22	regulator of G-protein signaling 2
1419247_at	592.90	0.001953P	1132.00	0.000732	P	539.10	1.87	0.000189	Rgs2	cytochrome P450, 2d21
1419547_at	145.70	0.274117A	325.20	0.005859	P	179.50	1.87	0.001336	Fahd1	RIKEN cDNA 1110025H10 gene
1420887_a_at	291.40	0.056152M	452.70	0.001953	P	161.30	1.87	0.002651	Bcl2l1	Bcl2-like
1424721_at	244.20	0.023926P	358.60	0.000244	P	114.40	1.87	0.003355	Mfap3	similar to Microfilin-associated glycoprotein 3 precursor
1426555_at	1140.20	0.000244P	2010.90	0.000244	P	870.70	1.87	0.00002	Scpep1	retinoid-inducible serine carboxypeptidase
1426594_a_at	219.40	0.056152M	531.90	0.001953	P	312.50	1.87	0.000492	Sord	sorbitol dehydrogenase 1
1426951_at	388.80	0.01416P	928.30	0.001221	P	530.50	1.87	0.000492	Crim1	cysteine-rich motor neuron 1
1427345_a_at	1648.60	0.00293P	3879.90	0.000732	P	2231.30	1.87	0.000273	Sult1a1	sulfotransferase family 1A, phenol-preferring, member 1
1428071_at	451.20	0.001221P	745.80	0.000244	P	294.60	1.87	0.001336	1110038D17Rik	RIKEN cDNA 1110038D17 gene
1428267_at	261.50	0.005859P	470.30	0.000732	P	208.80	1.87	0.000035	Dhx40	RIKEN cDNA 2410016C14 gene
1428716_at	192.50	0.023926P	481.90	0.001953	P	289.40	1.87	0.000167	Sctoa6	RIKEN cDNA 8430417G17 gene
1431302_a_at	580.10	0.001953P	1085.50	0.000732	P	505.40	1.87	0.000035	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7
1434831_a_at	489.70	0.00293P	1016.00	0.010742	P	526.30	1.87	0.001201	Foxo3a	RIKEN cDNA 1110048B16 gene
1434998_at	1667.00	0.001221P	3132.70	0.000244	P	1465.70	1.87	0.000078	Igapp1	Mus musculus 11 days embryo head cDNA, RIKEN full-length enriched library, clone:6230409N14 product:unknown EST, full insert sequence.
1435386_at	900.30	0.000732P	1821.00	0.000244	P	920.70	1.87	0.000113	Vwf	von Willebrand factor homolog
1436884_x_at	281.80	0.030273P	496.50	0.001221	P	214.70	1.87	0.002032	Ewsr1	Ewing sarcoma homolog
1439032_at	61.10	0.685527A	169.80	0.001953	P	108.70	1.87	0.000027	Cep27	tumor necrosis factor receptor superfamily, member 19
1448237_x_at	2586.40	0.000244P	4330.70	0.000244	P	1744.30	1.87	0.000113	Ldhb	lactate dehydrogenase 2, B chain
1448825_at	193.80	0.080596A	507.90	0.00293	P	314.10	1.87	0.001486	Pdk2	pyruvate dehydrogenase kinase, isoenzyme 2
1451554_a_at	321.40	0.00415P	512.70	0.000244	P	191.30	1.87	0.00225	Aph1a	hypothetical protein IMG27221
1451716_at	118.30	0.19458A	318.20	0.030273	P	199.90	1.87	0.002753	Malb	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian)
1452283_at	159.20	0.466064A	353.20	0.01416	P	194.00	1.87	0.000492	Rassf8	expressed sequence AW123240
1452308_a_at	1271.60	0.000244P	3378.70	0.000244	P	2107.10	1.87	0.000068	Atp1a2	expressed sequence AW006054
1452506_a_at	201.00	0.030273P	375.60	0.000244	P	174.60	1.87	0.00006	Ilkap	RIKEN cDNA 0710007A14 gene
1452900_a_at	797.40	0.008057P	1102.60	0.000244	P	305.20	1.87	0.00002	Plac9	Mus musculus, clone MGC-41689 IMAGE:1348266, mRNA, complete cds
1453851_a_at	1165.50	0.000244P	2147.70	0.000244	P	982.20	1.87	0.000101	Gadd45g	growth arrest and DNA-damage-inducible 45 gamma
1455956_x_at	413.20	0.00293P	733.20	0.001221	P	320.00	1.87	0.00249	Cond2	cyclin D2
1456341_a_at	742.10	0.001953P	1086.10	0.001953	P	380.00	1.87	0.000552	Klf9	Kruppel-like factor 9
1416271_at	287.90	0.001221P	609.10	0.000732	P	321.20	1.74	0.001486	Pep	p53 apoptosis effector related to Pmp22
1416316_at	1248.40	0.000244P	2469.80	0.000244	P	1221.40	1.74	0.00003	Sic27a2	solute carrier family 27 (fatty acid transporter), member 2
1416409_at	721.00	0.000732P	1223.60	0.000244	P	502.60	1.74	0.000068	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl
1416856_at	154.80	0.018555P	362.70	0.000244	P	207.90	1.74	0.000241	3230401D17Rik	RIKEN cDNA 3230401D17 gene
1417103_at	938.10	0.001953P	2270.30	0.001221	P	1332.20	1.74	0.000052	Ddt	D-dispathrome tautomerase
1417815_a_at	424.30	0.008057P	950.10	0.000732	P	525.80</				

1416101_a_at	727.80	0.000244	P	1102.10	0.000244	P	374.30	1.62	0.00003	Hist1h1c	histone 1, H1c
1416365_at	1109.70	0.000244	P	1859.80	0.000244	P	750.10	1.62	0.000189	Hsp90ab1	heat shock protein 1, beta
1416612_at	860.20	0.001221	P	1767.00	0.000244	P	906.80	1.62	0.00003	Cyp1b1	cytochrome P450, 1b1, benz[a]anthracene inducible
1416660_at	440.50	0.111572	A	653.50	0.037598	P	213.00	1.62	0.000065	Slc3s10	eukaryotic translation initiation factor 3
1417012_at	152.10	0.037598	P	344.60	0.001221	P	192.50	1.62	0.000341	Sdc2	syndecan 2
1417614_at	92.30	0.389926	A	269.50	0.010742	P	177.20	1.62	0.001077	Kcm	creatine kinase, muscle
1417654_at	4367.60	0.000244	P	7042.60	0.000244	P	2675.00	1.62	0.000241	Sdc4	syndecan 4
1417981_at	261.70	0.023296	P	745.40	0.008057	P	483.70	1.62	0.000307	Ins2g	RIKEN cDNA 2900053111 gene
1420624_a_at	510.50	0.005519	P	1062.50	0.030293	P	468.50	1.62	0.000438	Vamp8	vesicle-associated membrane protein 8
1422811_at	388.90	0.00293	P	699.40	0.001953	P	310.50	1.62	0.001336	Slc27a1	solute carrier family 27 (fatty acid transporter), member 1
1423667_at	1017.30	0.000244	P	1580.30	0.000244	P	563.00	1.62	0.000027	Mat2a	methionine adenosyltransferase II, alpha
1425281_a_at	496.50	0.005859	P	924.30	0.000244	P	427.80	1.62	0.00002	Tsc22d3	glucocorticoid-induced leucine zipper
1425364_a_at	634.40	0.001953	P	1008.90	0.000244	P	374.50	1.62	0.000966	Slc3a2	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2
1425559_a_at	1799.20	0.000244	P	2220.00	0.000732	P	420.80	1.62	0.000273	Acsm3	SA rat hypertension-associated homolog
1429453_a_at	502.80	0.023296	P	772.40	0.000244	P	269.60	1.62	0.000865	Mppl55	mitochondrial ribosomal protein L55
1433816_at	1116.60	0.000244	P	1464.90	0.000244	P	348.30	1.62	0.00006	Mcart1	fibrosin
										1200015M12Rk	
										k //	
										1200016E24Rk	
										//	
										A130040M12Rk	
										k //	
										E430024C06Ri	
1435137_s_at	1507.60	0.001953	P	7185.60	0.000732	P	2168.00	1.62	0.000035	k	
1448104_at	540.80	0.000732	P	1126.70	0.000244	P	585.90	1.62	0.000088	Aldh6a1	RIKEN cDNA 1110038105 gene
1448330_at	1794.00	0.000244	P	3184.30	0.000244	P	1390.30	1.62	0.000101	Gstm1	glutathione S-transferase, mu 1
1448425_at	1023.30	0.000732	P	1561.20	0.000732	P	537.90	1.62	0.002032	Eif3s10	eukaryotic translation initiation factor 3
1448842_at	6147.40	0.000244	P	9497.80	0.000244	P	3350.40	1.62	0.000068	Cdo1	cysteine dioxygenase 1, cytosolic
1449396_at	1133.90	0.001953	P	1905.40	0.000244	P	765.50	1.62	0.00002	Acsc3	amine oxidase, cytosol containing 3
1451669_at	1066.30	0.000244	P	1523.00	0.000244	P	456.70	1.62	0.003355	Ppm1b	protein phosphatase 1B, magnesium dependent, beta isoform
1451969_s_at	208.20	0.056152	M	420.60	0.000244	P	212.40	1.62	0.000307	Parp3	ADP-ribosyltransferase (NAD+ poly (ADP-ribose polymerase)-like 3
1452823_at	620.60	0.000244	P	901.90	0.000244	P	281.30	1.62	0.001336	Gstk1	RIKEN cDNA 0610025119 gene
1416163_a_at	3620.70	0.000244	P	5236.60	0.000244	P	1675.90	1.52	0.000214	Ldhb	lactate dehydrogenase 2, B chain
1416292_at	175.90	0.000244	P	2992.80	0.00057	P	107.30	1.52	0.000244	Prk3	PK508 binding protein 3
1416319_at	381.50	0.018555	P	547.00	0.00415	P	165.50	1.52	0.001651	Adk	expressed sequence A1987814
1416383_a_at	789.50	0.001953	P	1429.10	0.001953	P	639.60	1.52	0.003039	Pcx	pyruvate carboxylase
1416617_at	596.20	0.001953	P	720.00	0.000244	P	123.80	1.52	0.003355	Acsc1	acetyl-Coenzyme A synthetase 2 (AMP forming)-like
1416846_a_at	266.40	0.01416	P	371.80	0.000244	P	105.40	1.52	0.000346	Pdcm3	sema4 cytoplasmic domain associated protein 3
1416859_a_at	175.90	0.046143	P	283.20	0.00057	P	107.30	1.52	0.004071	Fkbp3	FK506 binding protein 3
1417190_at	877.70	0.000244	P	1535.50	0.000244	P	657.80	1.52	0.000167	Pbe1f	pre-B-cell colony-enhancing factor
1417227_at	985.30	0.000244	P	1553.10	0.000244	P	567.80	1.52	0.000273	Mccc1	methylcrotonyl-Coenzyme A carboxylase 1 (alpha)
1418238_at	497.30	0.001953	P	1185.00	0.000244	P	687.70	1.52	0.000052	lvd	isovaleryl coenzyme A dehydrogenase
1420089_at	514.10	0.001221	P	970.30	0.001221	P	456.20	1.52	0.000346	Nrkbia	nuclear factor of kappa light chain gene enhancer in B-cells
1420772_a_at	373.80	0.01416	P	845.10	0.001221	P	471.30	1.52	0.000147	Tsc22d3	glucocorticoid-induced leucine zipper
1421014_a_at	338.00	0.000244	P	638.60	0.000244	P	300.60	1.52	0.000114	Cybb	citrate lyase beta like
1421321_a_at	597.80	0.001221	P	843.80	0.001221	P	246.00	1.52	0.002753	Net1	neuroepithelial cell transforming gene 1
1423114_at	155.20	0.056152	M	265.80	0.000244	P	116.60	1.52	0.001832	Ube2d3	RIKEN cDNA 1100001F19 gene
1423119_at	1216.40	0.001953	P	1579.70	0.000732	P	363.30	1.52	0.000389	Rsh2b	RIKEN cDNA 4930524H12 gene
										phosphoribosylaminimidazole carboxylase, phosphoribosylaminimidazole, succinocarboxamide synthetase	
1423564_a_at	455.90	0.008057	P	610.50	0.00293	P	154.60	1.52	0.003699	Paics	RIKEN cDNA 1180017B18 gene
1423854_a_at	223.60	0.01416	P	1098.30	0.001953	P	867.20	1.52	0.000346	Ras11b	RIKEN cDNA 1810045K07 gene
1424039_at	1395.00	0.000732	P	2104.80	0.000244	P	709.80	1.52	0.000346	Mem66	RIKEN cDNA 633055B14 gene
1424393_s_at	511.90	0.00415	P	925.10	0.00293	P	413.20	1.52	0.001832	Adhfe1	RIKEN cDNA 633055B14 gene
1424988_at	590.60	0.010742	P	992.60	0.000732	P	402.00	1.52	0.000618	Mylip	hypothetical protein MGC11702
1425196_a_at	534.50	0.01416	P	901.50	0.008057	P	367.00	1.52	0.000273	Hint2	RIKEN cDNA 1190005L05 gene
1426236_a_at	2747.20	0.000244	P	4227.10	0.000244	P	1479.90	1.52	0.000078	Glul	glutamate-aminomethylase (glutamine synthase)
1426689_at	5320.20	0.000244	P	8527.90	0.000244	P	3207.70	1.52	0.000052	Scha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
1426819_at	332.10	0.037598	P	578.60	0.001953	P	245.50	1.52	0.000052	Hipk3	Mus musculus, clone IMAGE:3595053, mRNA
1427672_a_at	246.60	0.010742	P	452.80	0.001953	P	206.20	1.52	0.000774	Ulx	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome
1428306_at	632.10	0.001953	P	1116.00	0.000244	P	483.90	1.52	0.000046	Dhd4	RIKEN cDNA 5830413E08 gene
1431028_a_at	805.60	0.000244	P	1218.10	0.000244	P	362.10	1.52	0.001332	Dhps	phosphoenolpyruvate kinase 1
1433666_s_at	390.40	0.001953	P	570.10	0.000244	P	179.70	1.52	0.000774	Vps41	vacuolar protein sorting 41 (yeast)
1434181_at	1036.60	0.000244	P	1777.20	0.000244	P	740.60	1.52	0.003699	Plekhc1	hypothetical protein MGC36305
1434694_a_at	2241.00	0.000244	P	3175.00	0.000244	P	934.00	1.52	0.000023	Lrcc8a	Mus musculus, clone IMAGE:5290106, mRNA
1434927_at	316.70	0.005859	P	643.40	0.000732	P	326.70	1.52	0.000341	Hsp7	heat shock protein family, member 7 (cardiovascular)
1435626_a_at	516.50	0.00415	P	904.50	0.000732	P	388.00	1.52	0.003355	Herpud1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1
1436995_a_at	12491.50	0.000244	P	16386.60	0.000244	P	3895.10	1.52	0.001077	Rpi26	ribosomal protein L26
1438391_x_at	370.50	0.01416	P	527.90	0.001221	P	157.40	1.52	0.002753	Hsd17b10	hydroxyacyl-Coenzyme A dehydrogenase type II
1448306_at	1164.00	0.000244	P	1838.80	0.000244	P	675.80	1.52	0.000865	Nrkbia	nuclear factor of kappa light chain gene enhancer in B-cells
1448864_a_at	1020.50	0.000732	P	1344.50	0.000244	P	324.00	1.52	0.001486	Smrk	inhibitor, alpha
1448881_at	2799.70	0.000244	P	4473.30	0.000244	P	1673.60	1.52	0.00002	Hp	SNF related kinase
1450395_at	553.20	0.000244	P	818.40	0.000732	P	262.50	1.52	0.000966	Slc22a5	haploglobin
1450958_at	7067.90	0.000244	P	11916.20	0.000244	P	4848.30	1.52	0.00002	Tm4sf1	solute carrier family 22 (organic cation transporter), member 5
1451096_at	2422.10	0.000244	P	4189.00	0.000244	P	1786.90	1.52	0.000035	Ndufs2	transmembrane 4 superfamily member 1
1451295_at	337.30	0.001953	P	498.00	0.000244	P	160.70	1.52	0.000035	Ndufs2	NADH dehydrogenase (ubiquinone) Fe-S protein 2
1451355_at	362.20	0.00415	P	642.40	0.001221	P	280.20	1.52	0.001486	Asah3	apigenin
1452206_at	4872.10	0.000732	P	6647.00	0.000244	P	1774.90	1.52	0.001077	Sucl2a	cancer related gene-liver 1
1452535_x_at	4120.70	0.000244	P	6106.00	0.001221	P	1985.30	1.52	0.001077	Sucl2a	succinate-Coenzyme A ligase, ADP-forming, beta subunit
1460367_at	1135.30	0.000244	P	1759.10	0.000244	P	623.80	1.52	0.000023	Hsp1	lactate dehydrogenase 2, B chain
1416039_x_at	828.60	0.018555	P	466.50	0.030293	P	381.50	1.52	0.001336	Cy61	RIKEN cDNA 1700580U05 gene
1416204_at	3618.30	0.000244	P	2363.20	0.000732	P	-1255.10	-1.52	0.000966	Gp41	cysteine rich protein 61
1416357_a_at	902.00	0.000244	P	445.40	0.01416	P	-456.60	-1.52	0.000774	Mcam	glycerol-3-phosphate dehydrogenase 1 (soluble)
1416762_at	2051.00	0.000244	P	1750.80	0.000732	P	-300.20	-1.52	0.000692	S100a10	melanoma cell adhesion molecule
1418953_at	6556.90	0.000244	P	4550.90	0.000244	P	-2006.00	-1.52	0.000130	Ctgf	S100 calcium binding protein A10 (calpactin)
1417001_a_at	633.10	0.00293	P	421.20	0.005859	P	-211.90	-1.52	0.002490	D4Wsu53e	connective tissue growth factor
1417004_at	571.50	0.00415	P	236.50	0.095215	P	-335.00	-1.52	0.002250	Tsp101	DNA segment, Chr 4, Wayne State University 53, expressed
1417403_at	1488.90	0.000244	P	877.00	0.000732	P	-611.90	-1.52	0.001077	Elovl6	tumor susceptibility gene 101
1417466_at	6507.10	0.000244	P	4000.60	0.000244	P	-2506.50	-1.52	0.004073	---	long chain fatty acyl elongase
1418511_at	2421.90	0.000244	P	1904.60	0.000244	P	-517.30	-1.52	0.000078	Dpt	regulator of G-protein signaling 5
1420613_at	6465.20	0.000244	P	3827.90	0.000244	P	-2640.30	-1.52	0.000770	Ptp4a2	dermatopontin
1420854_at	813.40	0.000732	P	450.60	0.001953	P	-867.90	-1.52	0.001077	Ptp4a2	protein tyrosine phosphatase 4a2
1420855_at	7535.10	0.000244	P	4801.90	0.000244	P	-2733.20	-1.52	0.000520	Ein	elastin
1421754_at	2220.90	0.000244	P	1344.30	0.001221	P	-876.60	-1.52	0.000300	Ay036118	elastin
1422962_a_at	310.70	0.00415	P	166.60	0.001953	P	-144.10	-1.52	0.000438	Psmb8	proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional protease 7)
1423090_x_at	1686.10	0.001953	P	1254.50	0.005859	P	-411.60	-1.52	0.000460	Sec51a	SEC51, gamma subunit (S. cerevisiae)
1423110_at	3858.90	0.000244	P	2220.50	0.000244	P	-1638.40	-1.52	0.002753		

1419589_at	822.40	0.000244	P	420.70	0.000244	P	-401.70	-1.62	0.0002700	Cd93	complement component 1, q subcomponent, receptor 1
1420745_a_at	565.60	0.000732	P	323.30	0.001953	P	-242.30	-1.62	0.0004480	Condbp1	maternal inhibition of differentiation
1420879_a_at	606.80	0.000732	P	282.80	0.005859	P	-324.00	-1.62	0.0004920	Ywhab	tyrosine 3-mono-oxygenase/tryptophan 5-mono-oxygenase activation protein, beta polypeptide
1423689_at	2756.00	0.000244	P	1811.30	0.001953	P	-944.70	-1.62	0.0002300	Col1a1	procollagen, type I, alpha 1
1424112_at	728.90	0.000732	P	525.30	0.000732	P	-203.60	-1.62	0.0004480	Igf2r	insulin-like growth factor 2 receptor
1425993_a_at	792.80	0.001953	P	428.30	0.00415	P	-364.50	-1.62	0.0002090	Hsp110	heat shock protein
1426599_a_at	349.50	0.00415	P	164.60	0.111572	A	-184.90	-1.62	0.0024900	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1
1427153_at	1518.80	0.000244	P	900.00	0.001953	P	-618.80	-1.62	0.0001470	Bckdhb	branched chain ketoadid dehydrogenase E1, beta polypeptide
1427201_at	2316.90	0.000732	P	1472.00	0.000732	P	-844.90	-1.62	0.0002410	Mustn1	RIKEN cDNA 1110028G01 gene
1427833_a_at	10433.10	0.000244	P	7023.40	0.000244	P	-3409.70	-1.62	0.0000520	Col3a1	procollagen, type I, alpha 1
1433806_x_at	928.30	0.000244	P	591.40	0.00415	P	-336.90	-1.62	0.0001470	Calr	calreticulin
1434881_s_at	473.00	0.000244	P	328.10	0.018555	P	-144.90	-1.62	0.0027530	Kctd12	Mus musculus 2 days pregnant adult female ovary cDNA, RIKEN full-length enriched library, clone.E330037P08 product:inferred: KIAA1317 protein (Homo sapiens), full insert sequence.
1436902_x_at	2688.00	0.000244	P	1584.30	0.000244	P	-1103.70	-1.62	0.0000600	Tmsb10	thymosin, beta 10
1437608_x_at	405.50	0.005859	P	189.40	0.080566	A	-216.10	-1.62	0.0020320	Ywhaq	tyrosine 3-mono-oxygenase/tryptophan 5-mono-oxygenase activation protein, theta polypeptide
1438133_a_at	409.30	0.00293	P	153.30	0.005859	P	-256.00	-1.62	0.0022500	Cyr61	cysteine rich protein 61
1439364_a_at	517.90	0.023926	P	287.40	0.129639	P	-230.50	-1.62	0.0003890	Mmp2	matrix metalloproteinase 2
1448201_at	681.30	0.000732	P	413.90	0.000244	P	-267.40	-1.62	0.0030410	Sfrp2	secreted frizzled-related sequence protein 2
1448698_at	251.30	0.005859	P	122.90	0.111572	A	-128.40	-1.62	0.0014860	Ccnm1	cyclin D1
1450967_at	1080.40	0.000732	P	496.00	0.000732	P	-584.40	-1.62	0.0024900	Ptp4a2	RIKEN cDNA 4933428I03 gene
1452114_s_at	2470.20	0.000244	P	1499.80	0.001953	P	-970.40	-1.62	0.0000200	Igfbp5	insulin-like growth factor binding protein 5
1452997_at	1200.10	0.000244	P	775.10	0.001953	P	-425.00	-1.62	0.0000300	6820431F20Rik	cadherin 11
1453473_a_at	860.80	0.00293	P	553.80	0.010742	P	-307.00	-1.62	0.0013360	LOC671261	Dynl1t //
1455815_a_at	2976.90	0.000244	P	1885.60	0.000244	P	-1091.30	-1.62	0.0001140	Ywhab	t-complex testis expressed 1
1415834_at	475.70	0.000732	P	257.50	0.00415	P	-218.20	-1.74	0.0033550	Dusp6	tyrosine 3-mono-oxygenase/tryptophan 5-mono-oxygenase activation protein, beta polypeptide
1417430_at	659.70	0.001953	P	364.70	0.017578	P	-295.00	-1.74	0.0006180	Cdr2	dual specificity phosphatase 6
1417730_at	866.60	0.001221	P	406.70	0.000577	P	-479.90	-1.74	0.0000450	Exi1	cerebellar degeneration-related 2
1418377_a_at	395.00	0.023926	P	245.10	0.080566	A	-149.90	-1.74	0.0003700	Sya1	exocytosis (multiple) 1
1418435_at	404.00	0.00415	P	253.00	0.018555	P	-151.00	-1.74	0.0013360	Mkm1	Cd27 binding protein (Hindu God of destruction)
1419641_at	417.40	0.001953	P	200.20	0.056152	M	-217.20	-1.74	0.0016510	Purb	makorin, ring finger protein, 1
1421816_at	698.10	0.008057	P	307.80	0.030273	P	-390.30	-1.74	0.0022500	LOC630729	purine rich element binding protein B
1423889_at	468.10	0.000732	P	237.80	0.008057	P	-230.30	-1.74	0.0003890	E6434402	glutathione reductase 1
1424010_at	2494.10	0.000244	P	1035.90	0.005859	P	-1458.20	-1.74	0.0002000	Mfap4	Mus musculus, clone MGC:5739 IMAGE:3481870, mRNA, complete cds
1424176_a_at	429.10	0.001953	P	206.00	0.067627	A	-223.10	-1.74	0.0001470	Anxa4	RIKEN cDNA 1110007F23 gene
1424214_at	867.80	0.023926	P	401.90	0.111572	A	-465.90	-1.74	0.0018320	9130219B05Rik	annexin A4
1425937_a_at	935.60	0.000244	P	277.70	0.001953	P	-657.90	-1.74	0.0000380	Hesm1	similar to DKFPZ564O0823 protein
1426662_at	411.90	0.000732	P	252.30	0.001953	P	-159.60	-1.74	0.0006920	Cmas	cardiac lineage protein 1
1435222_at	603.70	0.000244	P	421.90	0.001221	P	-181.80	-1.74	0.0001300	Foxp1	cytidine monophospho-N-acetylneuraminic acid synthetase
1436584_a_at	452.30	0.000244	P	280.20	0.001953	P	-172.10	-1.74	0.0027530	Spry2	forkhead box P1
1448992_at	1006.20	0.000732	P	418.10	0.00415	P	-588.10	-1.74	0.0001890	Crtap	sprouty homolog 2 (Drosophila)
1449379_at	629.50	0.00293	P	266.00	0.001953	P	-363.50	-1.74	0.0001650	Kdr	cartilage associated protein
1449525_at	686.20	0.000244	P	421.10	0.00415	P	-265.10	-1.74	0.0004380	Fmo3	kinasin insert domain protein receptor
1452352_at	331.60	0.000244	P	209.50	0.00293	P	-122.10	-1.74	0.0002140	Cla2b	flavin containing mono-oxygenase 3
1456170_x_at	1928.60	0.00415	P	611.10	0.001221	P	-1317.50	-1.74	0.0006920	Calr	cytotoxic T lymphocyte-associated protein 2 beta
1460239_at	736.40	0.001221	P	386.60	0.000732	P	-349.80	-1.74	0.0002410	Tspan13	calreticulin
1460687_at	442.70	0.001953	P	245.80	0.028564	P	-196.90	-1.74	0.0018320	Setd8	RIKEN cDNA 1100001123 gene
1415801_at	713.90	0.000244	P	423.30	0.000732	P	-290.60	-1.87	0.0001670	Gsp1	RIKEN cDNA 2410195B05 gene
1416388_at	756.00	0.000244	P	558.80	0.001953	P	-197.20	-1.87	0.0012010	Gsta4	gap junction membrane channel protein alpha 1
1416407_at	841.10	0.000244	P	355.40	0.001221	P	-485.70	-1.87	0.0000400	Pea15a	glutathione S-transferase, alpha 4
1417065_at	1188.00	0.000244	P	505.90	0.000244	P	-632.10	-1.87	0.0006920	Egr1	phosphoprotein enriched in astrocytes 15
1417780_at	207.30	0.00293	P	107.10	0.274117	A	-100.20	-1.87	0.0003070	Laas4	early growth response 1
1418571_at	1435.80	0.001953	P	695.00	0.030273	P	-740.80	-1.87	0.0000200	Tnfrsf12a	RIKEN cDNA 2900019C14 gene
1419667_at	602.90	0.001953	P	283.10	0.000244	P	-319.80	-1.87	0.0009660	Sgcb	tumor necrosis factor receptor superfamily, member 12a
1420338_at	209.10	0.010742	P	63.80	0.432373	A	-145.30	-1.87	0.0027530	Alox15	sarcoglycan, beta (43KD dystrophin-associated glycoprotein)
1420612_s_at	413.80	0.000732	P	253.20	0.037598	P	-160.60	-1.87	0.0020320	Ptp4a2	archidonate 15-lipoxygenase
1420622_a_at	465.20	0.001953	P	123.70	0.111572	A	-341.50	-1.87	0.0036990	LOC669493	protein tyrosine phosphatase 4a2
1420878_a_at	466.00	0.001953	P	213.30	0.067627	A	-252.70	-1.87	0.0024900	Ywhab	EG666904 //
1423104_at	459.70	0.00293	P	225.80	0.00293	P	-233.90	-1.87	0.0022500	Ywhab	Hsp40 //
1423619_at	1029.80	0.001221	P	669.20	0.000244	P	-360.60	-1.87	0.0016510	Rasd1	LOC621284 //
1425927_a_at	615.10	0.001953	P	290.30	0.010742	P	-324.80	-1.87	0.0006800	Atf5	heat shock protein 8
1426890_a_at	1316.70	0.000244	P	799.80	0.000244	P	-516.90	-1.87	0.0000200	Sreb1	tyrosine 3-mono-oxygenase/tryptophan 5-mono-oxygenase activation protein, beta polypeptide
1427256_at	374.80	0.000244	P	192.60	0.018555	P	-182.20	-1.87	0.0000300	Vcan	insulin receptor substrate 1
1428196_a_at	1612.90	0.001221	P	753.30	0.001221	P	-859.60	-1.87	0.0000230	1200015F23Rik	RAS, dexamethasone-induced 1
1431609_a_at	636.50	0.001221	P	370.40	0.010742	P	-266.10	-1.87	0.0016510	Acp5	activating transcription factor 5
1433860_at	311.60	0.010742	P	163.80	0.149658	A	-147.80	-1.87	0.0020320	6030458C11Rik	sterol regulatory element binding factor 1
1434256_s_at	351.00	0.010742	P	119.10	0.149658	A	-231.90	-1.87	0.0016510	Cds2	chondroitin sulfate proteoglycan 2
1452318_a_at	649.40	0.023926	P	239.80	0.149658	A	-409.60	-1.87	0.0001300	Hspa1b	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 2
1452757_s_at	61224.30	0.000244	P	32447.80	0.000244	P	-28776.50	-1.87	0.0000200	Hba-a1	heat shock protein 1B
1454712_at	1099.90	0.000732	P	561.90	0.001221	P	-538.00	-1.87	0.0006920	Mcart1	hemoglobin, alpha, adult chain 1
1455271_at	860.70	0.046143	P	219.20	0.095215	A	-641.50	-1.87	0.0033550	LOC620695	hypothetical protein D130005A03
1456424_s_at	748.30	0.00415	P	545.30	0.046143	P	-203.00	-1.87	0.0000350	Ptp	RIKEN cDNA 1500011J06 gene
1460285_at	683.70	0.000732	P	313.40	0.018555	P	-352.30	-1.87	0.0006920	Igfa9	phospholipid transfer protein
1460707_at	1263.00	0.000732	P	717.00	0.000244	P	-546.00	-1.87	0.0014860	Ptp4a2	integrin alpha 9
1417409_at	784.20	0.000244	P	429.20	0.000732	P	-355.00	-2.00	0.0006920	Jun	protein tyrosine phosphatase 4a2
1418699_s_at	2439.80	0.000732	P	1383.80	0.001953	P	-1056.00	-2.00	0.0000300	Fech	Jun oncogene
1419043_a_at	965.80	0.000244	P	687.40	0.001953	P	-278.40	-2.00	0.0000400	Igfp1	ferrochelatase
1425914_a_at	221.10	0.000732	P	101.80	0.246094	A	-119.30	-2.00	0.0040730	Armcx1	interferon-inducible GTPase
1426063_a_at	194.50	0.018555	P	88.30	0.19458	A	-106.20	-2.00	0.0022500	Gem	RIKEN cDNA 3011003I09 gene
1426899_at	300.80	0.001221	P	156.80	0.111572	A	-144.00	-2.00	0.0013360	Tbc1d23	GTP binding protein (gene overexpressed in skeletal muscle)
1428116_a_at	2330.00	0.000732	P	1197.30	0.000244	P	-1132.70	-2.00	0.0000300	Dynl1t	RIKEN cDNA 1110018J12 gene
1428655_at	440.20	0.00293	P	170.20	0.171387	A	-270.00	-2.00	0.0004920	Ccdc128	RIKEN cDNA 4930451A13 gene
1429078_a_at	311.00	0.00293	P	121.80	0.274117	A	-189.20	-2.00	0.0020320	Cops7a	COP9 (constitutive photomorphogenic) homolog, subunit 7a (Arabidopsis thaliana)
1437165_a_at	982.20	0.000732	P	497.20	0.008057	P	-485.00	-2.00	0.0000520	Pcolce	procollagen C-proteinase enhancer protein
1437211_x_at	1847.00	0.000244	P	864.70							

1418118_at	301.90	0.018555 P	131.80	0.080566	A	-169.60	-2.30	0.00369900	Sic22a1	solute carrier family 22 (organic cation transporter), member 1
1418572_x_at	1107.90	0.001953 P	533.80	0.004415	P	-574.10	-2.30	0.00027300	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a
1419469_at	360.40	0.00293 P	143.60	0.030273	P	-216.80	-2.30	0.00165100	Gnb4	guanine nucleotide binding protein, beta 4
1423607_at	612.30	0.000244 P	612.30	0.000244	P	-741.40	-2.30	0.00014700	Pcolce	luciferase
1427110_at	276.40	0.00415 P	100.60	0.366211	A	-175.80	-2.30	0.00148600	Raver1	RIKEN cDNA E13010317 gene
1427341_at	215.10	0.01001 P	93.80	0.334473	A	-121.30	-2.30	0.00448100	Bbs9	RIKEN cDNA E13010317 gene
1433859_at	162.30	0.000732 P	59.80	0.533936	A	-102.50	-2.30	0.00275300	D030070L09Rik	RIKEN cDNA D030070L09 gene
1448119_at	707.50	0.001524 P	260.40	0.015449	M	-477.20	-2.30	0.00010100	Bpgm	2,3-bisphosphoglycerate mutase
1448433_at	555.20	0.001953 P	218.40	0.005859	P	-336.80	-2.30	0.00014700	Pcolce	procollagen C-proteinase enhancer protein
1450179_at	993.10	0.000732 P	409.10	0.010742	P	-584.00	-2.30	0.00002000	Sost	sclerostin
1452483_a_at	287.90	0.023926 P	131.20	0.398926	A	-156.70	-2.30	0.00275300	Cd44	CD44 antigen
1456388_at	183.70	0.01416 P	69.70	0.239258	A	-114.00	-2.30	0.00335500	Atp11a	RIKEN cDNA 4930558F19 gene
1415505_at	2143.40	0.020266 P	823.10	0.000244	P	-1320.30	-2.46	0.00077400	Nha1	nuclear receptor subfamily 4, group A, member 1
1417379_at	319.90	0.002344 P	104.80	0.000732	P	-2105.50	-2.46	0.00020000	Igfp1	Ig motif containing GTPase activating protein 1
1417552_at	184.50	0.030273 P	42.20	0.398926	A	-142.30	-2.46	0.00448100	Fap	fibroblast activating protein
1421254_a_at	989.70	0.001953 P	551.20	0.004415	P	-438.50	-2.46	0.00018900	Sgcp	sarcoglycan, gamma (35kD dystrophin-associated glycoprotein)
1422473_at	515.00	0.001953 P	217.30	0.004415	P	-297.70	-2.46	0.00016700	Pde4b	phosphodiesterase 4B, cAMP specific
1423100_at	554.40	0.001953 P	208.70	0.01416 P	P	-345.70	-2.46	0.00021400	Fos	FBJ osteosarcoma oncogene
1424108_at	1252.30	0.000244 P	593.20	0.001221	P	-659.10	-2.46	0.00004000	Glo1	RIKEN cDNA 1110008E19 gene
1424650_at	343.60	0.018555 P	167.70	0.129639	A	-175.90	-2.46	0.00165100	Pdia5	protein disulfide isomerase-related
1426225_at	3008.80	0.000244 P	1165.70	0.000244	P	-1843.10	-2.46	0.00002300	Rbp4	retinol binding protein 4, plasma
1427820_at	660.10	0.023926 P	252.70	0.056152	M	-407.40	-2.46	0.00203200	---	Mus musculus, clone IMAGE:3983821, mRNA, partial cds
1434328_at	610.30	0.000244 P	255.70	0.000244 P	P	-351.60	-2.46	0.00013000	Pip4f15	RIKEN cDNA 251008907 gene
1435129_at	2749.60	0.000244 P	1347.30	0.000244	P	-1402.30	-2.46	0.00002000	Pip4a2	protein tyrosine phosphatase 4a2
1437612_at	180.10	0.018555 P	59.30	0.696289	A	-120.80	-2.46	0.00407300	Nup62	nucleoporin 62
1448188_at	1097.00	0.000244 P	635.20	0.00293	P	-561.80	-2.46	0.00002300	Ucp2	uncoupling protein 2, mitochondrial
1452276_at	189.90	0.000244 P	67.10	0.219482	A	-122.80	-2.46	0.00069200	Smarcaad1	enhancer trap locus 1
1455316_x_at	16883.40	0.000244 P	5248.20	0.000244	P	-11635.20	-2.46	0.00002000	00073624	ENSMUSG000
1415971_at	704.00	0.000732 P	237.80	0.000244	P	-466.20	-2.64	0.00049200	Marcks	myristoylated alanine rich protein kinase C substrate
1416658_at	441.70	0.00293 P	165.10	0.080566	A	-276.60	-2.64	0.00004600	Frzb	frizzled-related protein
1417648_s_at	345.30	0.001953 P	116.00	0.111572	A	-229.30	-2.64	0.00133600	Srx5	sorling nexin 5
1419494_a_at	265.96	0.002344 P	111.30	0.149859	A	-174.60	-2.64	0.00027500	Tpa52	tumor protein D52
1420444_at	432.70	0.005859 P	170.40	0.023926	P	-282.30	-2.64	0.00069200	Sic22a3	solute carrier family 22 (organic cation transporter), member 3
1422654_at	493.20	0.030273 P	151.70	0.274117	A	-341.50	-2.64	0.00448100	Sgca	sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein)
1424109_a_at	1544.30	0.000244 P	437.80	0.00293	P	-1105.50	-2.64	0.00002000	Glo1	RIKEN cDNA 1110008E19 gene
1424613_at	669.30	0.010742 P	177.60	0.067627	A	-491.70	-2.64	0.00069200	Gprc5b	G protein-coupled receptor, family C, group 5, member B
1429040_at	409.30	0.01416 P	118.80	0.398926	A	-290.50	-2.64	0.00086500	6820431F20Rik	cadherin 11
1448424_at	407.90	0.00415 P	130.70	0.023926	P	-277.20	-2.64	0.00049200	Frzb	frizzled-related protein
1449088_at	279.50	0.000244 P	105.10	0.366211	A	-174.40	-2.64	0.00006000	Fbp2	fructose biphosphatase 2
1449181_at	230.80	0.001953 P	96.10	0.149858	A	-134.70	-2.64	0.00086500	Fech	ferrochelatase
1449363_at	421.80	0.000244 P	128.40	0.095215	A	-293.20	-2.64	0.00034600	Afp3	activating transcription factor 3
1417893_at	308.90	0.001953 P	94.80	0.11387	A	-200.10	-2.83	0.00035100	Skm3	skidoxin 3
1420841_at	190.40	0.001221 P	64.40	0.366211	A	-126.00	-2.83	0.00107700	Ptprf	protein tyrosine phosphatase, receptor type, F
1448752_at	577.40	0.000244 P	197.10	0.046143	P	-380.30	-2.83	0.00002000	Car2	carbonic anhydrase 2
1415865_s_at	480.00	0.00293 P	238.00	0.095215	A	-242.00	-3.03	0.00016700	Bpgm	2,3-bisphosphoglycerate mutase
1417750_a_at	465.40	0.001953 P	184.10	0.171387	A	-281.30	-3.03	0.00004000	Sic25a37	mitochondrial solute carrier protein
1419301_at	2220.00	0.000732 P	672.50	0.000732	P	-1165.10	-3.03	0.00014700	Fzd4	frizzled homolog 4 (Discoless)
1425944_at	493.90	0.000244 P	221.50	0.010742	P	-272.40	-3.03	0.00003000	Mrgprf	cDNA sequence BC019111
1448890_at	2256.70	0.000244 P	675.50	0.000732	P	-1581.20	-3.03	0.00002000	Klf2	Kruppel-like factor 2 (lung)
1449461_at	1061.60	0.000732 P	278.80	0.095215	A	-782.80	-3.03	0.00002000	Rbp7	retinol binding protein 7, cellular
1449856_at	277.60	0.001221 P	83.10	0.018555	P	-194.50	-3.03	0.00021400	Rgs18	regulator of G-protein signaling 18
1450521_at	306.30	0.000732 P	141.70	0.149859	A	-164.60	-3.03	0.00021400	Gabbr1	gamma-aminobutyric acid (GABA-B) receptor, 1
1416593_at	322.00	0.046143 P	105.90	0.219482	A	-226.10	-3.25	0.00005200	Gtrx	glutaredoxin 1 (thioltransferase)
1417788_at	504.90	0.000732 P	124.70	0.067627	A	-380.20	-3.25	0.00055200	Snog	synuclein, gamma
1437523_s_at	317.90	0.01416 P	61.30	0.246094	A	-256.60	-3.25	0.00034600	Sgcp	sarcoglycan, gamma (35kD dystrophin-associated glycoprotein)
1449254_at	352.20	0.01416 P	64.30	0.529635	A	-287.90	-3.25	0.00007800	Spp1	secreted phosphoprotein 1
1463695_at	328.90	0.018555 P	102.60	0.334473	A	-226.30	-3.25	0.00035500	Tmm17b	translocator of inner mitochondrial membrane 17 kDa, b
1423450_a_at	291.40	0.001221 P	78.50	0.432373	A	-212.90	-3.48	0.00016700	Hs3t1	heparan sulfate (glucosamine) 3-O-sulfotransferase 1
1449466_at	524.40	0.005859 P	120.30	0.466064	A	-404.10	-3.48	0.00007800	Clec3b	tetranectin (plasminogen binding protein)
1415864_at	212.10	0.043701 P	53.50	0.334473	A	-158.60	-3.73	0.00055200	Bpgm	2,3-bisphosphoglycerate
1418350_at	553.60	0.000244 P	138.10	0.111572	A	-415.50	-3.73	0.00002000	Hbfgf	diphtheria toxin receptor
1421008_at	205.40	0.000244 P	114.10	0.067627	A	-282.80	-3.73	0.00002000	Rgs2	viral hemorrhagic septicemia virus (VHSV) induced gene 1
1425156_at	256.90	0.037598 P	60.80	0.5	A	-196.10	-3.73	0.00225000	Gbp6	RIKEN cDNA 983014724 gene
1448386_a_at	356.30	0.030273 P	63.80	0.466064	A	-192.50	-3.73	0.00448100	Wap	whycid protein
1450175_a_at	233.10	0.001221 P	65.10	0.633789	A	-168.00	-3.73	0.00448100	Ctsm	cathepsin M
1418701_at	594.00	0.000732 P	112.80	0.149858	A	-481.20	-4.00	0.00002000	Comt	RIKEN cDNA D330014B15 gene
1419694_at	641.40	0.000732 P	205.50	0.067627	A	-436.90	-4.00	0.00006000	Col8	collumline (C-C motif) ligand 8
1424337_at	195.70	0.056152 M	50.20	0.601074	A	-145.50	-4.00	0.00165100	Srx15	RIKEN cDNA 1500032B08 gene
1424877_a_at	856.20	0.000244 P	217.80	0.001953	P	-638.40	-4.00	0.00013000	Alad	aminolevulinic acid, delta-, dehydratase
1450200_s_at	166.30	0.046143 P	36.10	0.633789	A	-130.20	-4.00	0.00448100	Cs2tr21 ///	colony stimulating factor 2 receptor, beta 1, low-affinity (granulocyte-macrophage)
1451240_a_at	400.20	0.000244 P	74.60	0.171387	A	-325.60	-4.00	0.00002000	Glo1	RIKEN cDNA 1110008E19 gene
1435039_at	231.30	0.01416 P	47.80	0.6527	A	-182.50	-4.29	0.00055200	Pip4f1b	phosphatidylinositol 4-phosphate 5-kinase, type 1 beta
1454993_a_at	241.30	0.000732 P	34.20	0.456299	A	-207.10	-4.29	0.00034600	Sfrs3	splicing factor, arginine/serine-rich 3 (SR20)
1455136_at	925.60	0.000244 P	265.60	0.001953	P	-660.00	-4.29	0.00002300	Atp1a2	Mus musculus, clone IMAGE:1365759, mRNA
1416757_at	141.30	0.037598 P	34.30	0.633789	A	-107.00	-4.59	0.00407300	Zwihc	RIKEN cDNA Z310031L18 gene
1417461_at	1702.30	0.000732 P	255.60	0.018555	P	-1446.70	-4.59	0.00004000	Cap1	adenylyl cyclase-associated CAP protein homolog 1 (S. cerevisiae, S. pombe)
1418665_at	227.40	0.01416 P	63.30	0.398926	A	-164.10	-4.59	0.00448100	Impa2	inositol (myo)-1(or 4)-monophosphatase 2
1426047_a_at	306.40	0.00293 P	51.50	0.432373	A	-254.90	-4.59	0.00034600	Ptpr	protein tyrosine phosphatase, receptor type, R
1440255_at	173.80	0.00415 P	34.40	0.567627	A	-139.40	-4.59	0.00275300	Mzf2	MZF2 (methyl-CpG-binding protein)-interacting zinc finger protein
1418493_a_at	641.40	0.000732 P	130.90	0.533936	A	-436.80	-4.59	0.00039000	Snca	synuclein, alpha
1419327_at	483.20	0.001221 P	78.70	0.601074	A	-404.50	-4.59	0.00006000	Ptdx1	expressed sequence AAA15817
1422178_a_at	240.50	0.023926 P	76.40	0.303711	A	-164.10	-5.28	0.00133600	Rab17	RAB17, member RAS oncogene family
1424713_at	171.00	0.010742 P	26.60	0.780518	A	-144.40	-5.28	0.00055200	Calm4	calmodulin-like 4
1433532_a_at	145.30	0.030273 P	10.30	0.66527	A	-135.00	-5.28	0.00165100	Mbp	myelin basic protein
1436058_at	282.30	0.000244 P	540.50	0.001953	P	-2421.80	-5.28	0.00004000	Rgs2	viral hemorrhagic septicemia virus (VHSV) induced gene 1
1418890_a_at	354.90	0.005859 P	39.20	0.633789	A	-315.70	-5.66	0.00096600		