Table S4: Transcripts with significant change change in expression in old oocytes

Gene ID	Gene Name	Gene Symbol	Fold Change
1448903_at	selenoprotein		0.80
1428380_at		0610007C21Rik	0.77
1437969_s_at	RIKEN cDNA 0610007P22 gene	0610007P22Rik	0.69
1428264_at	U5 snRNP-specific protein (Prp8-binding)	0610009C03Rik	0.85
1429737_a_at	RIKEN cDNA 0610009I22 gene	0610009I22Rik	0.80
1428798_s_at	RIKEN cDNA 2810004N23 gene	0610039J04Rik	0.80
1431068_at	RIKEN cDNA 1110007A06 gene	1110007A06Rik	0.87
1424348_at	cDNA sequence BC025641	1110007A13Rik	0.73
1451700_a_at	RIKEN cDNA 1110007L15 gene	1110007L15Rik	0.76
1454893_at	RIKEN cDNA 1110013L07 gene	1110013L07Rik	1.46
1452316_at	RIKEN cDNA 1110020M19 gene	1110020M19Rik	0.83
1423951_at	BBP-like protein 2	1110025I09Rik	0.67
1418781_at	RIKEN cDNA 1110028N05 gene	1110028N05Rik	0.70
1455800_x_at	RIKEN cDNA 1110030L07 gene	1110030L07Rik	0.82
1416885_at	RIKEN cDNA 1110038F14 gene	1110038F14Rik	0.70
1431650_at	RIKEN cDNA 1110054P19 gene	1110054P19Rik	1.31
1424521_at	RIKEN cDNA 1110060O18 gene	1110060O18Rik	0.71
1451313_a_at	RIKEN cDNA 1110067D22 gene	1110067D22Rik	1.34
1428253_at	RIKEN cDNA 1190006E07 gene	1190006E07Rik	1.16
1453796_a_at	RIKEN cDNA 1200009B18 gene	1200009B18Rik	0.67
1427899_at	RIKEN cDNA 1200013I08 gene	1200013I08Rik	0.76
1423118_at	RIKEN cDNA 1200014J11 gene	1200014J11Rik	0.82
1460333_at	RIKEN cDNA 1210002B07 gene	1210002B07Rik	0.79
1429690_at	RIKEN cDNA 1300003B13 gene	1300003B13Rik	1.29
1452727_at	RIKEN cDNA 1300003K24 gene	1300003K24Rik	1.41
1428226_at	RIKEN cDNA 1500001L15 gene	1500001L15Rik	0.69
1428839_at	RIKEN cDNA 1500002B03 gene	1500002B03Rik	0.83
1416655_at	RIKEN cDNA 1500002I11 gene	1500002I11Rik	0.74
1428441_at	RIKEN cDNA 1500009M05 gene	1500009M05Rik	1.24
1417474_at	RIKEN cDNA 1500035H01 gene	1500035H01Rik	0.86
1428832_at	RIKEN cDNA 1600002H07 gene	1600002H07Rik	1.15
1430182_a_at	RIKEN cDNA 1700006J14 gene	1700006J14Rik	1.56
1426421_s_at	RIKEN cDNA 1700009P03 gene	1700009P03Rik	1.34
1429324_at	RIKEN cDNA 1700012A16 gene	1700012A16Rik	0.71
1451061_at	RIKEN cDNA 1700018B24 gene	1700018B24Rik	0.85
1422560_at	RIKEN cDNA 1700027M01 gene	1700027M01Rik	0.91
1430981_s_at	RIKEN cDNA 1700034P14 gene	1700034P14Rik	0.51
1460262_a_at	RIKEN cDNA 1700037H04 gene	1700037H04Rik	1.32
1434846_at	similar to hypothetical protein FLJ20686	1700065A05Rik	1.30
1448258_a_at	RIKEN cDNA 1810004F21 gene	1810004F21Rik	1.11
1432444_a_at	RIKEN cDNA 1810011O16 gene	1810011O16Rik	0.80
1434613_at	RIKEN cDNA 1810013L24 gene	1810013L24Rik	1.27
1460702_at	RIKEN cDNA 1810015M01 gene	1810015M01Rik	0.73
1452175_at	RIKEN cDNA 1810026J23 gene	1810026J23Rik	0.78
1428202_at	RIKEN cDNA 1810037C20 gene	1810037C20Rik	1.19
1453039_at	RIKEN cDNA 1810045J01 gene	1810045J01Rik	1.15
1415754_at	RIKEN cDNA 1810060D16 gene	1810060D16Rik	0.79
1437257_at	RIKEN cDNA 1810073M12 gene	1810073M12Rik	0.44
1455424_at	RIKEN cDNA 1810073P09 gene	1810073P09Rik	1.46
1435141_at	RIKEN cDNA 2010005O13 gene	2010005O13Rik	1.24
1448027_at	RIKEN cDNA 2010305B15 gene	2010305B15Rik	0.62
1442408_at	RIKEN cDNA 2010305B15 gene	2010305B15Rik	0.77
1423817_s_at	RIKEN cDNA 2010315L10 gene	2010315L10Rik	0.73
1451130_at	RIKEN cDNA 2010315L10 gene	2010315L10Rik	0.74
1426347_at	RIKEN cDNA 2010321M09 gene	2010321M09Rik	0.88
1424455_at	RIKEN cDNA 3110031O14 gene	2210415K24Rik	1.63
1428500_at	RIKEN cDNA 2210419D22 gene	2210419D22Rik	1.36

1424016_at	RIKEN cDNA 2310007F21 gene	2310007F21Rik	0.77
1429274_at	RIKEN cDNA 2310010M24 gene	2310010M24Rik	0.71
1428914_at	RIKEN cDNA 2310014D11 gene	2310014D11Rik	1.32
1424908_at	RIKEN cDNA 2310020P08 gene	2310020P08Rik	0.78
1428293_at	RIKEN cDNA 2310022M17 gene	2310022M17Rik	0.74
1435351_at	RIKEN cDNA 2310026E23 gene	2310026E23Rik	0.85
1438833_at	RIKEN cDNA 2310043D08 gene	2310043D08Rik	0.44
1417942_at	GPI-anchored metastasis-associated protein homolog	2310061G07Rik	0.69
1451265_at	RIKEN cDNA 2310061I09 gene	2310061I09Rik	0.90
1431784_a_at	RNA processing factor 1	2310066N05Rik	0.74
1415718_at	RIKEN cDNA 2310079P12 gene	2310079P12Rik	0.76
1453219_a_at	RIKEN cDNA 2410004F06 gene	2410004F06Rik	1.25
1434462_at	RIKEN cDNA 2410004P22 gene	2410004P22Rik	0.78
1453380_a_at	RIKEN cDNA 1110068E08 gene	2410012H02Rik	0.75
1428515_at	RIKEN cDNA 2410012H22 gene	2410012H22Rik	0.77
1429818_at	RIKEN cDNA 2410012M07 gene	2410012M07Rik	0.82
1430848_a_at	RIKEN cDNA 2410017P07 gene	2410017P07Rik	0.57
1439235_x_at	BBP-like protein 1	2410018G23Rik	0.57
1451134_a_at	BBP-like protein 1	2410018G23Rik	0.70
1437552_at	RIKEN cDNA 2410127L17 gene	2410127L17Rik	1.35
1426374_at	RIKEN cDNA 2410166I05 gene	2410166I05Rik	0.83
1452874_at	RIKEN cDNA 2510003E04 gene	2510003E04Rik	0.86
1436121_a_at	RIKEN cDNA 2510027N19 gene	2510027N19Rik	0.81
1423216_a_at	RIKEN cDNA 2510049I19 gene	2510049I19Rik	0.78
1425408_a_at	RIKEN cDNA 2610034M16 gene	2610034M16Rik	0.52
1451420_at	RIKEN cDNA 2610204L23 gene	2610204L23Rik	0.90
1429336_at	RIKEN cDNA 2610301K12 gene	2610301K12Rik	0.48
1428381_a_at	RIKEN cDNA 2700038C09 gene	2700038C09Rik	1.27
1431252_a_at	RIKEN cDNA 2700038I16 gene	2700038I16Rik	0.77
1429217_at	RIKEN cDNA 2700038I16 gene	2700038I16Rik	0.87
1437248_at	RIKEN cDNA 2700049A03 gene	2700049A03Rik	0.56
1456163_at	RIKEN cDNA 2700049P18 gene	2700049P18Rik	0.84
1424983_a_at	RIKEN cDNA 2700078E11 gene	2700078E11Rik	0.73
1419803_s_at	RIKEN cDNA 2700094L05 gene	2700094L05Rik	0.78
1428312_at	RIKEN cDNA 2810002D13 gene	2810002D13Rik	1.14
1431096_at	RIKEN cDNA 2810013E07 gene	2810013E07Rik	0.52
1419153_at	RIKEN cDNA 2810417H13 gene	2810417H13Rik	2.15
1449307_at	RIKEN cDNA 2810427I04 gene	2810427I04Rik	0.82
1427334_s_at	RIKEN cDNA 2810474O19 gene	2810474O19Rik	0.86
1437110_at	RIKEN cDNA 2810474O19 gene	2810474O19Rik	0.88
1433813_at	RIKEN cDNA 2810475A17 gene	2810475A17Rik	1.21
1433776_at	RIKEN cDNA 2810489O06 gene	2810489O06Rik	0.78
1453226_at	RIKEN cDNA 3000004C01 gene	3000004C01Rik	1.15
1433689_s_at	RIKEN cDNA 3010033P07 gene	3010033P07Rik	0.74
1448509_at	RIKEN cDNA 3110001A13 gene	3110001A13Rik	0.82
1429165_at	RIKEN cDNA 3110001I22 gene	3110001I22Rik	0.84
1428968_at	RIKEN cDNA 4931428M20 gene	3110002L15Rik	1.36
1426964_at	RIKEN cDNA 3110003A17 gene	3110003A17Rik	1.89
1422031_a_at	associated with Prkcl1	3110005P07Rik	0.55
1426369_at	RIKEN cDNA 3732409C05 gene	3732409C05Rik	1.49
1424574_at	RIKEN cDNA 3110020O18 gene	4432412D15Rik	1.35
1432885_at	RIKEN cDNA 4632432E15 gene	4632432E15Rik	2.86
1427978_at	RIKEN cDNA 4732418C07 gene	4732418C07Rik	0.68
1433831_at	RIKEN cDNA 4833418A01 gene	4833418A01Rik	0.77
1452881_at	RIKEN cDNA 4833427B12 gene	4833427B12Rik	0.65
1427568_a_at	RIKEN cDNA 4921524P20 gene	4921524P20Rik	1.34
1460274_at	RIKEN cDNA 4921530G04 gene	4921530G04Rik	0.66
1453045_at	RIKEN cDNA 4921537D05 gene	4921537D05Rik	1.34
1453194_at	RIKEN cDNA 4930432K21 gene	4930432K21Rik	0.77

1431639_at	RIKEN cDNA 4930468A15 gene	4930468A15Rik	0.64
1428453_at	RIKEN cDNA 5730533P17 gene	4930487N19Rik	1.14
1438028_at	RIKEN cDNA 4930535B03 gene	4930535B03Rik	1.57
1428251_at	RIKEN cDNA 4931400A14 gene	4931400A14Rik	1.18
1453600_at	RIKEN cDNA 1700021E15 gene	4932411G06Rik	1.28
1429025_a_at	RIKEN cDNA 4933402L21 gene	4933402L21Rik	0.79
1453700_s_at	RIKEN cDNA 4933403O03 gene	4933403O03Rik	0.69
1424430_at	RIKEN cDNA 1810059A23 gene	4933412H03Rik	0.78
1444128_at	RIKEN cDNA 4933432P15 gene	4933432P15Rik	0.61
1441961_at	RIKEN cDNA 5330427D05 gene	5330427D05Rik	0.50
1424666_at	RIKEN cDNA 5430405G24 gene	5430405G24Rik	1.30
1433545_s_at	RIKEN cDNA 5730439E10 gene	5730439E10Rik	0.77
1447774_x_at	RIKEN cDNA 5730469M10 gene	5730469M10Rik	1.63
1429172_a_at	chromosome condensation protein G	5730507H05Rik	0.60
1429171_a_at	chromosome condensation protein G	5730507H05Rik	1.32
1456607_at	RIKEN cDNA 5730538E15 gene	5730538E15Rik	1.88
1436513_at	RIKEN cDNA 5730590C14 gene	5730590C14Rik	1.42
1452873_at	RIKEN cDNA 5830415F09 gene	5830415F09Rik	0.80
1418006_at	RIKEN cDNA 5830416A07 gene	5830416A07Rik	0.74
1430660_at	RIKEN cDNA 5830417I10 gene	5830417I10Rik	2.29
1444004_at	hypothetical protein D130005M13	6330441O12Rik	0.74
1441693_at	hypothetical protein 6330442E02	6330442E02Rik	1.51
1457254_x_at	RIKEN cDNA 6330442E10 gene	6330442E10Rik	1.34
1451679_at	RIKEN cDNA 6530401D17 gene	6530401D17Rik	1.23
1425319_s_at	RIKEN cDNA 6530403A03 gene	6530403A03Rik	0.74
1421035_a_at	membrane-associated guanylate kinase-related (MAGI-3)	6530407C02Rik	1.45
1438585_at	RIKEN cDNA 6820443O06 gene	6820443O06Rik	0.36
1457574_at	RIKEN cDNA 7420402K12 gene	7420402K12Rik	1.12
1444646_at	RIKEN cDNA 8430420F16 gene	8430420F16Rik	1.37
1452215_at	RIKEN cDNA 9130401M01 gene	9130401M01Rik	0.75
1431198_x_at	RIKEN cDNA 9430038I01 gene	9430038I01Rik	0.64
1452189_at	RIKEN cDNA 9430077D24 gene	9430077D24Rik	0.89
1423695_at	RIKEN cDNA 9530090G24 gene	9530090G24Rik	0.65
1455392_at	RIKEN cDNA 9630019K15 gene	9630019K15Rik	1.16
1427062_at	RIKEN cDNA 9930104E21 gene	9930104E21Rik	0.72
1434521_at	RIKEN cDNA 9930116O05 gene	9930116O05Rik	1.37
1457281_at	RIKEN cDNA 9930116P15 gene	9930116P15Rik	0.62
1451845_a_at	RIKEN cDNA A230072I16 gene	A230072I16Rik	0.78
1437292_at	RIKEN cDNA A330019N05 gene	A330019N05Rik	0.77
1433679_at	RIKEN cDNA A330051M14 gene	A330051M14Rik	1.31
1424325_at	RIKEN cDNA A930014I12 gene	A930014I12Rik	0.46
1417483_at	molecule possessing ankyrin-repeats induced by lipopolysaccharide	AA408868	0.80
1448813_at	arylacetamide deacetylase (esterase)	Aadac	0.74
1416548_at	hypothetical protein, MNCb-4414	AB041549	1.41
1419759_at	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	Abcb1a	1.37
1444134_at	v-abl Abelson murine leukemia oncogene 1	Abl1	1.95
1424183_at	acetyl-Coenzyme A acetyltransferase 1	Acat1	0.92
1452137_at	golgi complex associated protein 1	Acbd3	0.63
1436680_s_at	acid phosphatase 2, lysosomal	Acp2	0.88
1421859_at	a disintegrin and metalloproteinase domain 17	Adam17	1.59
1455462_at	adenylate cyclase 2	Adcy2	1.58
1426574_a_at	adducin 3 (gamma)	Add3	0.74
1419263_a_at	adhesion regulating molecule 1	Adrm1	0.72
1418332_a_at	ATP/GTP binding protein 1	Agtpbp1	1.43
1426831_at	S-adenosylhomocysteine hydrolase-like 1	Ahcyl1	0.48
1456255_at	expressed sequence AI314180	AI314180	0.31
1439127_at	expressed sequence AI314180	AI314180	0.65
1437755_at	expressed sequence AI315119	AI315119	0.45

1456123_at	expressed sequence AI315119	AI315119	0.62
1438095_x_at	expressed sequence AI326906	AI326906	1.17
1435456_at	expressed sequence AI428795	AI428795	1.40
1448836_s_at	expressed sequence AI838661	AI838661	0.78
1423128_at	aryl-hydrocarbon receptor-interacting protein	Aip	0.68
1435769_at	A kinase (PRKA) anchor protein (yotiao) 9	Akap9	1.25
1448319_at	aldo-keto reductase family 1, member B3 (aldose reductase)	Akr1b3	0.89
1460167_at	aldehyde dehydrogenase family 7, member A1	Aldh7a1	0.83
1437398_a_at	aldehyde dehydrogenase 9, subfamily A1	Aldh9a1	0.82
1422573_at	AMP deaminase 3	Ampd3	1.26
1416906_at	anaphase-promoting complex subunit 5	Anapc5	0.81
1452124_at	ankyrin 3, epithelial	Ank3	1.95
1451446_at	tumor endothelial marker 8 precursor	Antxr1	1.73
1416279_at	adaptor protein complex AP-1, beta 1 subunit	Ap1b1	1.23
1428169_at	autophagy 16-like (S. cerevisiae)	Apg16l	0.84
1424103_at	cysteine protease involved in autophagy APG4-B	Apg4b	0.93
1451251_at	RIKEN cDNA 1300003O07 gene	Appbp2	0.70
1419441_at	acidic ribosomal phosphoprotein P0	Arbp	0.88
1420920_a_at	ADP-ribosylation factor 1	Arf1	0.83
1431052_at	RIKEN cDNA 2810011M08 gene	Arhgap12	0.65
1456420_at	retinoblastoma binding protein 1	Arid4a	0.62
1431429_a_at	ADP-ribosylation-like 4	Arl4	0.78
1416793_at	ADP-ribosylation-like factor 6 interacting protein 2	Arl6ip2	0.85
1452044_at	RIKEN cDNA 2010015J01 gene	Arpc5l	0.75
1428352_at	RIKEN cDNA 4632416I05 gene	Arrdc2	0.73
1433919_at	ankyrin repeat and SOCS box-containing protein 4	Asb4	0.79
1451095_at	asparagine synthetase	Asns	1.36
1449192_at	activating transcription factor 7 interacting protein	Atf7ip	1.19
1423256_a_at	ATPase, H+ transporting, V1 subunit G isoform 1	Atp6v1g1	1.11
1450051_at	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	Atrx	0.43
1420946_at	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	Atrx	0.62
1455673_at	hypothetical protein 9530023G02	AU016977	0.75
1437047_at	similar to hypothetical protein DKFZp761B128	AW060232	0.66
1446206_at	RIKEN cDNA B230209C24 gene	B230209C24Rik	1.49
1457265_at	RIKEN cDNA B230333C21 gene	B230333C21Rik	1.34
1426711_at	RIKEN cDNA B230339H12 gene	B230339H12Rik	0.81
1434374_at	RIKEN cDNA B930006L02 gene	B930006L02Rik	0.68
1416582_a_at	Bcl-associated death promoter	Bad	2.20
1454782_at	brain-specific angiogenesis inhibitor 3	Bai3	0.77
1452039_a_at	Brca1 associated protein 1	Bap1	1.27
1450068_at	bromodomain adjacent to zinc finger domain, 1B	Baz1b	0.49
1427209_at	bromodomain adjacent to zinc finger domain, 2A	Baz2a	0.57
1427210_at	bromodomain adjacent to zinc finger domain, 2A	Baz2a	1.54
1449300_at	cDNA sequence BC003236	BC003236	0.83
1425642_at	hypothetical protein MGC7859	BC004690	1.71
1451306_at	cDNA sequence BC006933	BC006933	0.75
1424728_at	cDNA sequence BC011248	BC011248	0.72
1439114_at	cDNA sequence BC013672	BC013672	0.22
1451777_at	cDNA sequence BC013672	BC013672	0.68
1460399_at	expressed sequence AU018638	BC018601	0.74
1451902_at	similar to zinc finger protein 40	BC021442	1.30
1435228_at	cDNA sequence BC023829	BC023829	0.72
1426232_at	cDNA sequence BC024479	BC024479	0.81
1417443_at	cDNA sequence BC026682	BC026682	0.76
1451197_s_at	cDNA sequence BC031407	BC031407	1.34
1460034_at	cDNA sequence BC042901	BC042901	1.24
1451049_at	B-cell receptor-associated protein 31	Bcap31	0.81

1449523_at	B-cell CLL/lymphoma 7C	Bcl7c	0.78
1436023_at	RIKEN cDNA 2700025J07 gene	Bclaf1	0.56
1450210_at	bone morphogenetic protein 15	Bmp15	0.77
1443720_s_at	bone morphogenetic protein receptor, type 1B	Bmpr1b	1.23
1453993_a_at	BCL2/adenovirus E1B 19kDa-interacting protein 1, NIP2	Bnip2	0.64
1450178_at	female sterile homeotic-related gene 3	Brdt	0.73
1458427_at	BRCA1 interacting protein C-terminal helicase 1	Brip1	1.26
1424046_at	budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)	Bub1	1.28
1421945_a_at	RIKEN cDNA 2810470K21 gene	Bxdc1	0.82
1455651_at	RIKEN cDNA C030034I22 gene	C030034I22Rik	1.25
1437202_at	RIKEN cDNA C130067A03 gene	C130067A03Rik	0.80
1434709_at	RIKEN cDNA C130076O07 gene	C130076O07Rik	1.22
1437726_x_at	complement component 1, q subcomponent, beta polypeptide	C1qb	1.20
1448274_at	complement component 1, q subcomponent binding protein	C1qbp	0.77
1435420_at	RIKEN cDNA C330016K18 gene	C330016K18Rik	1.55
1433766_at	RIKEN cDNA C330023M02 gene	C330023M02Rik	1.24
1420907_at	RIKEN cDNA C530047H08 gene	C530047H08Rik	1.38
1456141_x_at	c6.1a protein	C6.1A	1.45
1434252_at	RIKEN cDNA C630016B22 gene	C630016B22Rik	1.27
1442106_at	expressed sequence AI427100	C730036B14Rik	0.51
1433913_at	RPB5-mediating protein	C80913	1.31
1416133_at	RIKEN cDNA C920006C10 gene	C920006C10Rik	1.31
1455435_s_at	calcium channel, voltage-dependent, L type, alpha 1D subunit	Cacna1d	0.76
1417504_at	calbindin-28K	Calb1	0.41
1441520_at	calmodulin binding protein 1	Calmbp1	0.43
1437807_x_at	catenin alpha 1	Catna1	1.11
1416076_at	cyclin B1	Ccnb1	0.76
1420745_a_at	cyclin D-type binding-protein 1	Ccndbp1	0.86
1448334_a_at	cyclin I	Ccni	1.28
1416037_a_at	chaperonin subunit 2 (beta)	Cct2	0.80
1451232_at	CD151 antigen	Cd151	1.33
1416066_at	CD9 antigen	Cd9	0.67
1416664_at	cell division cycle 20 homolog (S. cerevisiae)	Cdc20	0.81
1454739_at	cell division cycle 27 homolog (S. cerevisiae)	Cdc27	1.20
1436380_at	RIKEN cDNA A930014J19 gene	Cdc42bpa	1.27
1423683_at	RIKEN cDNA 2410018C03 gene	Cdca4	0.80
1428480_at	DNA segment, Chr 4, ERATO Doi 421, expressed	Cdca8	0.73
1457625_s_at	cyclin-dependent kinase-like 2 (CDC2-related kinase)	Cdkl2	0.61
1419497_at	cyclin-dependent kinase inhibitor 1B (P27)	Cdkn1b	0.41
1448842_at	cysteine dioxygenase 1, cytosolic	Cdo1	0.84
1417430_at	cerebellar degeneration-related 2	Cdr2	0.86
1460682_s_at	CEA-related cell adhesion molecule 2	Ceacam2	9.15
1439040_at	hypothetical protein C530022J18	Cenpe	0.70
1438476_a_at	chromodomain helicase DNA binding protein 4	Chd4	0.67
1437745_at	RIKEN cDNA A730019I05 gene	Chd7	1.22
1416332_at	cold inducible RNA binding protein	Cirbp	0.79
1448533_at	cytoskeleton-associated protein 1	Ckap1	0.91
1438606_a_at	chloride intracellular channel 4 (mitochondrial)	Clic4	1.22
1416244_a_at	cellular nucleic acid binding protein	Cnbp1	0.87
1423475_at	cyclin M2	Cnnm2	1.21
1421000_at	CCR4-NOT transcription complex, subunit 4	Cnot4	0.76
1449563_at	contactin 1	Cntn1	1.69
1453418_at	collagen, type XXIV, alpha 1	Col24a1	1.56
1458345_s_at	RIKEN cDNA 1010001H16 gene	Colec11	1.54
1428491_at	RIKEN cDNA 2310003A05 gene	Commd10	0.63

1423459_at	COP9 (constitutive photomorphogenic) homolog, subunit 2 (Arabidopsis thaliana)	Cops2	0.72
1416163_at	COP9 (constitutive photomorphogenic) homolog, subunit 4 (Arabidopsis thaliana)	Cops4	0.85
1451825_a_at	coatomer protein complex, subunit zeta 1	Copz1	0.89
1436838_x_at	coactosin-like 1 (Dictyostelium)	Cotl1	1.29
1437811_x_at	coactosin-like 1 (Dictyostelium)	Cotl1	1.42
1417960_at	cytoplasmic polyadenylation element binding protein 1	Cpeb1	0.84
1442166_at	copine V	Cpne5	1.20
1455734_at	cDNA sequence AF229032	Crbn	0.84
1416201_at	v-crk sarcoma virus CT10 oncogene homolog (avian)	Crk	0.57
1422563_at	complement receptor related protein	Crry	0.89
1425155_x_at	colony stimulating factor 1 (macrophage)	Csf1	0.71
1423370_a_at	expressed sequence AI463719	Csnk1g2	0.80
1419034_at	casein kinase II, alpha 1 polypeptide	Csnk2a1	1.28
1450944_at	chondroitin sulfate proteoglycan 4	Cspg4	1.55
1422506_a_at	cystatin B	Cstb	1.58
1419645_at	cleavage stimulation factor, 3' pre-RNA subunit 2	Cstf2	1.25
1449042_at	CCCTC-binding factor	Ctcf	0.58
1435435_at	cortactin binding protein 2	Cttnbp2	0.29
1451154_a_at	CUG triplet repeat,RNA binding protein 2	Cugbp2	1.17
1449925_at	chemokine (C-X-C motif) receptor 3	Cxcr3	1.45
1428347_at	cytoplasmic FMR1 interacting protein 2	Cyfip2	1.66
1436736_x_at	DNA segment, human D4S114	D0H4S114	1.39
1449338_at	DNA segment, Chr 10, ERATO Doi 641, expressed	D10Ertd641e	0.60
1423880_at	DNA segment, Chr 10, Wayne State University 52, expressed	D10Wsu52e	0.74
1420129_s_at	DNA segment, Chr 10, Wayne State University 52, expressed	D10Wsu52e	0.75
1432526_a_at	DNA segment, Chr 11, KL Mohlke 34	D11Moh34	0.78
1437545_at	hypothetical protein 5730409O11	D12Wsu95e	1.79
1427273_at	RIKEN cDNA D130054N24 gene	D130054N24Rik	1.19
1437104_at	brefeldin A-inhibited guanine nucleotide-exchange protein 1	D130059B05Rik	0.30
1417161_at	DNA segment, Chr 19, ERATO Doi 144, expressed	D19Ertd144e	0.78
1442939_at	DNA segment, Chr 2, ERATO Doi 145, expressed	D2Ertd145e	0.70
1420081_s_at	DNA segment, Chr 2, ERATO Doi 750, expressed	D2Ertd750e	0.80
1428384_at	DNA segment, Chr 4, Brigham & Women's Genetics 0951 expressed	D4Bwg0951e	0.78
1434442_at	DNA segment, Chr 5, ERATO Doi 593, expressed	D5Ertd593e	0.79
1451170_s_at	pM5 protein	D7Ertd156e	0.78
1428587_at	DNA segment, Chr 7, ERATO Doi 743, expressed	D7Ertd743e	0.81
1449724_s_at	expressed sequence AA589584	D8Ertd738e	0.83
1434788_at	RIKEN cDNA D930050A07 gene	D930050A07Rik	1.20
1452580_a_at	DNA segment, Chr 9, Wayne State University 149	D9Wsu149	0.78
1418762_at	decay accelerating factor 1	Daf1	0.89
1450848_at	death associated protein 3	Dap3	0.88
1426915_at	death associated protein kinase 1	Dapk1	1.33
1417904_at	DNA cross-link repair 1A, PSO2 homolog (S. cerevisiae)	Dclre1a	0.88
1425204_s_at	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19	Ddx19	0.72
1423643_at	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Ddx39	0.79
1423752_at	DEAD (Asp-Glu-Ala-Asp) box polypeptide 47	Ddx47	0.61
1451348_at	expressed sequence R75183	Depdc6	0.83
1435439_at	DiGeorge syndrome critical region gene 8	Dgcr8	0.81
1419172_at	dihydrofolate reductase	Dhfr	1.26
1416140_a_at	DEAH (Asp-Glu-Ala-His) box polypeptide 30	Dhx30	0.94
1420427_a_at	expressed sequence AA408140	Dhx32	0.82
1417742_a_at	DNA methyltransferase 1-associated protein 1	Dmap1	0.87
1448665_at	dystrophin, muscular dystrophy	Dmd	0.61
1416755_at	DnaJ (Hsp40) homolog, subfamily B, member 1	Dnajb1	0.86
1429776_a_at	DnaJ (Hsp40) homolog, subfamily B, member 6	Dnajb6	0.71

1433880_at	RIKEN cDNA E030019A03 gene	Dnajc11	0.87
1434038_at	hypothetical protein KIAA0678	Dnajc13	1.16
1448851_a_at	DnaJ (Hsp40) homolog, subfamily C, member 5	Dnajc5	0.67
1423066_at	DNA methyltransferase 3A	Dnmt3a	0.50
1437437_x_at	aspartyl aminopeptidase	Dnpep	1.26
1416019_at	down-regulator of transcription 1	Dr1	0.75
1425557_x_at	glucocorticoid-induced leucine zipper	Dsipi	1.74
1435493_at	desmoplakin	Dsp	2.38
1448608_at	decidual/trophoblast prolactin-related protein	Dtprp	0.59
1432013_a_at	RIKEN cDNA 2610016C23 gene	Dufd1	0.56
1431422_a_at	dual specificity phosphatase 14	Dusp14	0.67
1427416_x_at	dual specificity phosphatase 7	Dusp7	0.80
1455196_s_at	expressed sequence AA987127	DXMgi24	1.37
1451275_at	RIKEN cDNA 4930506D01 gene	E030041M21Rik	1.24
1458461_at	RIKEN cDNA E330021D16 gene	E330021D16Rik	0.71
1439719_at	RIKEN cDNA E430004N04 gene	E430004N04Rik	1.37
1437926_at	RIKEN cDNA E430012M05 gene	E430012M05Rik	1.26
1435481_at	RIKEN cDNA E430039K05 gene	E430039K05Rik	0.85
1417298_at	emopamil binding related protein, delta8-delta7 sterol isomerase related protein	Ebpl	0.75
1449506_a_at	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	Eef1d	0.81
1449852_a_at	RIKEN cDNA 2210022F10 gene	Ehd4	0.90
1436006_at	eukaryotic translation initiation factor 2 alpha kinase 1	Eif2ak1	1.41
1417718_at	eukaryotic translation initiation factor 3, subunit 4 (delta)	Eif3s4	0.85
1452285_a_at	eukaryotic translation initiation factor 3, subunit 5 (epsilon)	Eif3s5	0.83
1439268_x_at	eukaryotic translation initiation factor 3, subunit 6	Eif3s6	1.22
1450908_at	eukaryotic translation initiation factor 4E	Eif4e	0.73
1426833_at	hypothetical protein 4833436O05	Eif4g3	1.29
1437211_x_at	ELOVL family member 5, elongation of long chain fatty acids (yeast)	Elovl5	1.12
1447838_x_at	RIKEN cDNA 4930443C24 gene	Eml4	1.40
1432829_at	enolase 1, alpha non-neuron	Eno1	1.35
1448136_at	ectonucleotide pyrophosphatase/phosphodiesterase 2	Enpp2	0.51
1415894_at	ectonucleotide pyrophosphatase/phosphodiesterase 2	Enpp2	0.72
1423326_at	ectonucleoside triphosphate diphosphohydrolase 1	Entpd1	1.14
1460223_a_at	erythrocyte protein band 4.9	Epb4.9	1.35
1439757_s_at	Eph receptor A4	Epha4	0.53
1421929_at	Eph receptor A4	Epha4	0.62
1424765_at	epidermal growth factor receptor pathway substrate 15, related sequence	Eps15-rs	1.09
1422823_at	epidermal growth factor receptor pathway substrate 8	Eps8	1.16
1454169_a_at	RIKEN cDNA 2310046K10 gene	Epsti1	0.64
1421240_at	endoplasmic reticulum (ER) to nucleus signalling 1	Ern1	1.22
1419029_at	ERO1-like (S. cerevisiae)	Ero1l	0.77
1451208_at	hypothetical protein MGC18745	Etf1	0.53
1434880_at	ets variant gene 6 (TEL oncogene)	Etv6	1.35
1417513_at	ecotropic viral integration site 5	Evi5	0.84
1418027_at	exonuclease 1	Exo1	0.82
1424685_at	exosome complex exonuclease RRP41	Exosc4	0.64
1437308_s_at	coagulation factor II (thrombin) receptor	F2r	2.20
1440799_s_at	FERM, RhoGEF and pleckstrin domain protein 2	Farp2	1.25
1427575_at	F-box only protein 12	Fbxo12	0.74
1417535_at	F-box only protein 25	Fbxo25	0.83
1437348_at	DNA segment, Chr 1, ERATO Doi 578, expressed	Fbxo28	0.86
1429499_at	F-box only protein 5	Fbxo5	0.82
1426944_at	RIKEN cDNA 4930438M06 gene	Fbxw8	0.50
1446624_at	Fukuyama type congenital muscular dystrophy homolog (human)	Fcmd	0.60

1438164_x_at	flotillin 2	Flot2	1.48
1448887_x_at	fractured callus expressed transcript 1	Fxc1	0.80
1436416_x_at	fractured callus expressed transcript 1	Fxc1	0.80
1417437_at	thyroid autoantigen	G22p1	0.80
1451076_s_at	dendritic cell protein GA17	Ga17	0.82
1417177_at	galactokinase 1	Galk1	1.52
1423421_at	globin inducing factor, fetal	Gbif	0.60
1420499_at	GTP cyclohydrolase 1	Gch1	0.63
1418627_at	glutamate-cysteine ligase , modifier subunit	Gclm	0.77
1425503_at	glucosaminyltransferase, I-branching enzyme	Gcnt2	1.30
1450940_at	ganglioside-induced differentiation-associated-protein 1	Gdap1	1.36
1451843_a_at	glycoprotein galactosyltransferase alpha 1, 3	Ggta1	0.56
1448579_at	golgi apparatus protein 1	Glg1	1.43
1456067_at	GLI-Kruppel family member GLI3	Gli3	1.37
1419027_s_at	glycolipid transfer protein	Gltp	0.81
1449144_at	guanine nucleotide binding protein, alpha 11	Gna11	1.24
1423158_at	glucosamine-phosphate N-acetyltransferase 1	Gnpnat1	0.75
1417674_s_at	golgi autoantigen, golgin subfamily a, 4	Golga4	1.23
1435032_at	golgi autoantigen, golgin subfamily b, macrogolgin 1	Golgb1	1.39
1460460_a_at	golgi reassembly stacking protein 2	Gorasp2	0.73
1454870_x_at	DNA segment, Chr 15, ERATO Doi 747, expressed	Gpr172b	1.27
1451256_at	DNA segment, Chr 15, ERATO Doi 747, expressed	Gpr172b	1.34
1449976_a_at	G protein-coupled receptor 35	Gpr35	1.21
1416352_s_at	glycoprotein, synaptic 2	Gpsn2	0.85
1416393_at	gene rich cluster, C2f gene	Grcc2f	0.72
1439568_at	gene regulated by estrogen in breast cancer protein	Greb1	1.68
1436297_a_at	RIKEN cDNA 1110025J15 gene	Grina	1.35
1435951_at	glutamate receptor interacting protein 1	Grip1	1.32
1423423_at	glucose regulated protein	Grp58	0.46
1450886_at	germ cell-specific gene 2	Gsg2	0.85
1418109_at	G1 to phase transition 2	Gspt2	0.82
1417883_at	glutathione S-transferase, theta 2	Gstt2	0.72
1448884_at	general transcription factor II E, polypeptide 2 (beta subunit)	Gtf2e2	0.80
1417698_at	expressed sequence C76800	Gtf2f1	0.80
1419462_s_at	gene trap locus 3	Gtl3	0.76
1448429_at	glycogenin 1	Gyg1	0.84
1417287_at	histocompatibility 13	H13	0.82
1435290_x_at	histocompatibility 2, class II antigen A, alpha	H2-Aa	1.50
1416746_at	H2A histone family, member X	H2afx	0.80
1418536_at	histocompatibility 2, Q region locus 7	H2-Q7	1.89
1423263_at	H3 histone, family 3A	H3f3a	0.80
1455725_a_at	H3 histone, family 3B	H3f3b	0.80
1455972_x_at	L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain	Hadhsc	1.81
1438510_a_at	histidyl-tRNA synthetase	Hars	1.38
1452443_s_at	RIKEN cDNA 9630002H22 gene	Helz	1.21
1423780_at	RIKEN cDNA 6430402H10 gene	Hibadh	0.77
1448183_a_at	hypoxia inducible factor 1, alpha subunit	Hif1a	0.36
1436994_a_at	histone 1, H1c	Hist1h1c	1.43
1438009_at	histone 1, H2ae	Hist1h2ae	2.60
1449482_at	histone 3, H2ba	Hist3h2ba	1.41
1426953_at	high mobility group box 2-like 1	Hmgb2l1	0.83
1451184_at	hypothetical protein MGC37309	Hnrpa3	0.78
1453849_s_at	heterogeneous nuclear ribonucleoprotein A/B	Hnrpab	0.77
1415914_at	heterogeneous nuclear ribonucleoprotein A/B	Hnrpab	0.85
1423382_a_at	RIKEN cDNA 4833420I20 gene	Hnrpf	0.77
1451984_at	EIB-55kDa associated protein 5	Hnrpul1	1.51
1419126_at	homeo box D9	Hoxd9	1.70
1424618_at	4-hydroxyphenylpyruvic acid dioxygenase	Hpd	1.86
1426187_a_at	HS1 binding protein	Hs1bp1	0.83

1423906_at	heat shock factor binding protein 1	Hsbp1	0.82
1428641_at	heat shock transcription factor 2 binding protein	Hsf2bp	0.77
1448586_at	heat shock protein 4	Hspa14	0.69
1427126_at	heat shock protein 1B	Hspa1b	0.48
1427127_x_at	heat shock protein 1B	Hspa1b	0.50
1452318_a_at	heat shock protein 1B	Hspa1b	0.67
1420623_x_at	heat shock protein 8	Hspa8	0.73
1416365_at	heat shock protein 1, beta	Hspcb	0.67
1417901_a_at	islet cell autoantigen 1	Ica1	0.82
1424112_at	insulin-like growth factor 2 receptor	Igf2r	0.77
1427329_a_at	immunoglobulin heavy chain 6 (heavy chain of IgM)	Igh-6	0.73
1452864_at	RIKEN cDNA 6530405F15 gene	Igsf10	1.40
1423092_at	inner centromere protein	Incenp	0.77
1422805_a_at	inhibitor of growth family, member 3	Ing3	0.61
1442100_at	inositol polyphosphate-5-phosphatase F	Inpp5f	0.60
1447757_x_at	inositol polyphosphate-5-phosphatase F	Inpp5f	1.42
1418000_a_at	integral membrane protein 2B	Itm2b	0.82
1426733_at	hypothetical protein LOC217837	Itpk1	0.82
1428320_at	hypothetical protein LOC277250	Jmjd1b	1.42
1436811_at	RIKEN cDNA E330032J19 gene	Kctd3	0.74
1423936_at	RIKEN cDNA 2610030N08 gene	Kctd5	0.72
1450738_at	kinesin family member 21A	Kif21a	1.64
1419354_at	Kruppel-like factor 7 (ubiquitous)	Klf7	1.38
1419230_at	keratin complex 1, acidic, gene 12	Krt1-12	1.21
1454882_at	expressed sequence AI481284	L3mbtl3	1.16
1451241_at	laminin B1 subunit 1	Lamb1-1	0.52
1438634_x_at	LIM and SH3 protein 1	Lasp1	1.61
1427400_at	lady bird-like homeobox 1 homolog (Drosophila)	Lbx1h	1.56
1417044_at	leucine carboxyl methyltransferase 1	Lcmt1	0.81
1436218_at	similar to VTS20631	Lgr6	1.43
1418683_at	lin 7 homolog b (C. elegans)	Lin7b	0.80
1418478_at	LIM domain only 1	Lmo1	0.79
1451122_at	isopentenyl-diphosphate delta-isomerase-like	LOC207933	0.85
1429679_at	leucine rich repeat containing 17	Lrrc17	0.79
1430145_at	RIKEN cDNA 2310058O11 gene	Lrrc28	0.65
1437477_at	leucine rich repeat (in FLII) interacting protein 1	Lrrfip1	0.57
1436510_a_at	leucine rich repeat (in FLII) interacting protein 2	Lrrfip2	0.87
1418656_at	RIKEN cDNA 2310034K10 gene	Lsm5	1.53
1417777_at	leukotriene B4 12-hydroxydehydrogenase	Ltb4dh	0.88
1436804_s_at	latent transforming growth factor beta binding protein 3	Ltbp3	1.38
1448916_at	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein G (avian)	Mafg	0.90
1422498_at	RIKEN cDNA 2010107K23 gene	Mageh1	0.83
1428970_at	Mak3p homolog (S. cerevisiae)	Mak3	0.83
1436193_at	hypothetical protein LOC230815	Man1c1	1.18
1435203_at	mannosidase 2, alpha 2	Man2a2	1.63
1423687_a_at	mannosidase, alpha, class 2C, member 1	Man2c1	1.58
1423284_at	RIKEN cDNA 9130403P13 gene	Mansc1	1.43
1416351_at	mitogen activated protein kinase kinase 1	Map2k1	0.81
1426233_at	mitogen activated protein kinase kinase 4	Map2k4	0.70
1447667_x_at	mitogen activated protein kinase kinase kinase 4	Map3k4	1.38
1419568_at	mitogen activated protein kinase 1	Mapk1	0.71
1427212_at	mitogen-activated protein kinase associated protein 1	Mapkap1	0.84
1426245_s_at	microtubule-associated protein, RP/EB family, member 2	Mapre2	1.19
1453569_s_at	MAP/microtubule affinity-regulating kinase 4	Mark4	1.48
1423667_at	methionine adenosyltransferase II, alpha	Mat2a	0.68
1451099_at	membrane bound C2 domain containing protein	Mbc2	1.17
1456228_x_at	myelin basic protein	Mbp	1.53
1433532_a_at	myelin basic protein	Mbp	1.56

1427718_a_at	transformed mouse 3T3 cell double minute 2	Mdm2	0.75
1428290_at	mitochondrial intermediate peptidase	Mipep	0.87
1428725_at	Msx-interacting-zinc finger	Miz1	1.45
1416733_at	muskelin 1, intracellular mediator containing kelch motifs	Mkln1	0.83
1439107_a_at	myeloid/lymphoid or mixed-lineage leukemia 5	Mll5	1.72
1431890_a_at	myeloid/lymphoid or mixed lineage-leukemia translocation to 3 homolog (Drosophila)	Mllt3	1.34
1428771_at	menage a trois 1	Mnat1	1.20
1424309_a_at	molybdenum cofactor synthesis 2	Mocs2	0.87
1430307_a_at	malic enzyme, supernatant	Mod1	0.77
1450775_at	Moloney sarcoma oncogene	Mos	0.82
1424124_at	RIKEN cDNA 2410013I23 gene	Mospd2	0.74
1450430_at	mannose receptor, C type 1	Mrc1	0.83
1418112_at	mitochondrial ribosomal protein L10	Mrpl10	0.79
1452048_at	mitochondrial ribosomal protein L12	Mrpl12	0.74
1437391_x_at	mitochondrial ribosomal protein L44	Mrpl44	0.71
1449004_at	RIKEN cDNA 3110052F15 gene	Mrpl46	0.90
1428302_at	DNA segment, Chr 4, ERATO Doi 786, expressed	Mrpl48	0.75
1416984_at	mitochondrial ribosomal protein S18A	Mrps18a	0.69
1427901_at	RIKEN cDNA 1110037D14 gene	Mrps18c	0.89
1416595_at	mitochondrial ribosomal protein S22	Mrps22	0.87
1449194_at	mitochondrial ribosomal protein S25	Mrps25	0.78
1453725_a_at	mitchondrial ribosomal protein S7	Mrps7	0.71
1435843_x_at	mitochondrial ribosomal protein S9	Mrps9	0.81
1450912_at	membrane-spanning 4-domains, subfamily A, member 1	Ms4a1	1.35
1453030_at	male-specific lethal-2 homolog (Drosophila)	Msl2	0.56
1428942_at	metallothionein 2	Mt2	1.75
1451352_s_at	metastasis associated 3	Mta3	0.85
1451346_at	methylthioadenosine phosphorylase	Mtap	0.77
1450397_at	microtubule-associated protein 1 B	Mtap1b	0.65
1429170_a_at	metal response element binding transcription factor 1	Mtf1	0.81
1415917_at	methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthase	Mthfd1	0.71
1416536_at	RIKEN cDNA 9430059D04 gene	Mum1	0.66
1454946_at	myeloblastosis oncogene-like 2	Mybl2	0.84
1429585_s_at	myoneurin	Mynn	1.26
1448476_at	nucleosome assembly protein 1-like 4	Nap1l4	0.82
1416852_a_at	neurochondrin	Ncdn	1.64
1421487_a_at	non-catalytic region of tyrosine kinase adaptor protein 1	Nck1	0.80
1415773_at	nucleolin	Ncl	0.53
1435233_at	nuclear receptor coactivator 2	Ncoa2	1.26
1436188_a_at	N-myc downstream regulated 4	Ndrg4	1.12
1452790_x_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3	Ndufa3	1.24
1448284_a_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1	Ndufc1	1.20
1425143_a_at	NADH dehydrogenase (ubiquinone) Fe-S protein 1	Ndufs1	0.76
1423737_at	NADH dehydrogenase (ubiquinone) Fe-S protein 3	Ndufs3	0.89
1424313_a_at	NADH dehydrogenase (ubiquinone) Fe-S protein 7	Ndufs7	1.16
1456015_x_at	NADH dehydrogenase (ubiquinone) flavoprotein 1	Ndufv1	1.10
1421955_a_at	neural precursor cell expressed, developmentally down-regulted gene 4	Nedd4	0.41
1453612_at	NIMA (never in mitosis gene a)-related expressed kinase 1	Nek1	0.47
1429930_at	nasopharyngeal epithelium specific protein 1	Nesg1	0.67
1428479_at	nuclear factor of activated T-cells, cytoplasmic 1	Nfatc1	1.61
1456748_a_at	4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)	Nipsnap1	1.23
1437160_at	neuroligin 1	Nlgn1	0.79
1450986_at	nucleolar protein 5	Nol5	0.63

1426533_at	nucleolar protein 5A	Nol5a	0.67
1455035_s_at	nucleolar protein 5A	Nol5a	0.75
1457289_at	nuclear receptor subfamily 2, group E, member 1	Nr2e1	0.64
1417098_s_at	nuclear receptor binding factor 1	Nrbf1	0.94
1418084_at	neuropilin	Nrp1	1.29
1422455_s_at	N-ethylmaleimide sensitive fusion protein	Nsf	0.75
1427956_at	nervous system polycomb 1	Nspc1	0.78
1416517_at	neuropathy target esterase	Nte	1.28
1419471_a_at	nuclear distribution gene C homolog (Aspergillus)	Nudc	0.84
1430896_s_at	nudix (nucleoside diphosphate linked moiety X)-type motif 7	Nudt7	0.73
1428164_at	nudix (nucleoside diphosphate linked moiety X)-type motif 9	Nudt9	0.81
1423974_at	expressed sequence AL022610	Numa1	1.30
1416452_at	ornithine aminotransferase	Oat	0.73
1452085_at	ocular development associated gene	Odag	1.38
1427172_at	oral-facial-digital syndrome 1 gene homolog (human)	Ofd1	1.25
1451738_at	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	Ogt	1.36
1434890_at	optic atrophy 1 homolog (human)	Opa1	1.20
1451956_a_at	opioid receptor, sigma 1	Oprs1	1.91
1429778_at	optineurin	Optn	0.84
1427346_at	ovary testis transcribed	Ott	0.76
1419051_at	OVO homolog-like 1 (Drosophila)	Ovol1	1.24
1436750_a_at	3-oxoacid CoA transferase	Oxct1	1.15
1426519_at	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide	P4ha1	0.35
1422848_a_at	poly(A) binding protein, nuclear 1	Pabpn1	1.13
1449380_at	protein kinase C and casein kinase substrate in neurons 1	Pacsin1	1.46
1417086_at	platelet-activating factor acetylhydrolase, isoform 1b, beta1 subunit	Pafah1b1	0.83
1420980_at	p21 (CDKN1A)-activated kinase 1	Pak1	1.35
1430875_a_at	glycerophosphodiester phosphodiesterase domain containing 1	Pak1ip1	0.60
1455836_at	poly (A) polymerase alpha	Papola	0.58
1434775_at	par-3 (partitioning defective 3) homolog (C. elegans)	Pard3	0.84
1442659_at	hypothetical protein A730003J17	Pcdh9	0.76
1449120_a_at	pericentriolar material 1	Pcm1	0.71
1449674_s_at	programmed cell death 6 interacting protein	Pdcd6ip	1.44
1456090_at	pyruvate dehydrogenase complex, component X	Pdhx	0.85
1416554_at	PDZ and LIM domain 1 (elfin)	Pdlim1	0.82
1449442_at	peroxisomal biogenesis factor 11a	Pex11a	0.94
1450778_a_at	phosphorylated adaptor for RNA export	Phax	0.76
1417053_at	prohibitin	Phb	0.79
1418835_at	pleckstrin homology-like domain, family A, member 1	Phlda1	1.41
1454900_s_at	expressed sequence AW546647	Phr1	1.21
1435352_at	phosphatidylinositol glycan, class K	Pigk	0.71
1435416_x_at	phosphatidylinositol glycan, class Q	Pigq	1.20
1453281_at	phosphatidylinositol 3-kinase catalytic delta polypeptide	Pik3cd	0.71
1434820_s_at	protein kinase inhibitor, gamma	Pkig	0.85
1419614_at	RIKEN cDNA 2010002E04 gene	Pla2g12b	0.65
1417288_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2	Plekha2	1.18
1420840_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 3	Plekha3	1.16
1452115_a_at	serine/threonine kinase 18	Plk4	0.64
1448282_at	pleiotropic regulator 1, PRL1 homolog (Arabidopsis)	Plrg1	0.72
1429709_at	RIKEN cDNA 3110004O18 gene	Pmpcb	0.58
1433729_x_at	RIKEN cDNA 3110004O18 gene	Pmpcb	0.76
1456055_x_at	polymerase (DNA directed), delta 1, catalytic subunit	Pold1	0.68

1427094_at	polymerase (DNA directed), epsilon 2 (p59 subunit)	Pole2	1.13
1416270_at	polymerase (RNA) II (DNA directed) polypeptide G	Polr2g	0.87
1424473_at	polymerase (RNA) II (DNA directed) polypeptide H	Polr2h	0.74
1439075_at	RIKEN cDNA 2810411G20 gene	Polr3f	1.30
1439266_a_at	RIKEN cDNA 1500004O14 gene	Polr3k	0.80
1436822_x_at	popeye domain containing 3	Popdc3	0.85
1423703_at	peter pan	Ppan	0.70
1437649_x_at	peptidylprolyl isomerase B	Ppib	0.73
1417057_a_at	peptidylprolyl isomerase D (cyclophilin D)	Ppid	0.75
1436505_at	RIKEN cDNA B230312B02 gene	Ppig	0.69
1431506_s_at	RIKEN cDNA 1100001J08 gene	Ppih	0.70
1424043_at	peptidylprolyl isomerase (cyclophilin)-like 4	Ppil4	0.72
1425330_a_at	protein phosphatase 1B, magnesium dependent, beta isoform	Ppm1b	0.74
1416000_a_at	peroxiredoxin 1	Prdx1	0.81
1456112_at	expressed sequence C77892	Prg4	0.89
1447720_x_at	protein kinase, cAMP dependent, catalytic, alpha	Prkaca	1.39
1452032_at	protein kinase, cAMP dependent regulatory, type I, alpha	Prkar1a	0.56
1444232_at	protein kinase, cGMP-dependent, type I	Prkg1	1.50
1436746_at	similar to protein kinase, lysine deficient 1	Prkwnk1	0.72
1450399_at	presenilin 1	Psen1	0.77
1448262_at	proteasome (prosome, macropain) subunit, beta type 2	Psmb2	0.86
1415676_a_at	proteasome (prosome, macropain) subunit, beta type 5	Psmb5	0.77
1426611_at	proteasome (prosome, macropain) 26S subunit, ATPase 2	Psmc2	0.87
1418874_a_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	Psmd4	0.80
1423296_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 8	Psmd8	0.73
1423769_at	RIKEN cDNA 1190005P08 gene	Ptcd2	0.88
1420056_s_at	phosphatidylserine receptor	Ptdsr	0.81
1460010_a_at	phosphatidylserine synthase 2	Ptdss2	1.35
1417667_a_at	phosphotriesterase related	Pter	0.78
1453924_a_at	prostaglandin F receptor	Ptgfr	1.53
1423455_at	prothymosin alpha	Ptma	0.85
1435129_at	protein tyrosine phosphatase 4a2	Ptp4a2	0.76
1419055_a_at	protein tyrosine phosphatase, non-receptor type 21	Ptpn21	1.77
1424886_at	protein tyrosine phosphatase, receptor type, D	Ptprd	1.96
1431352_s_at	plasmacytoma variant translocation 1	Pvt1	0.74
1451253_at	DNA segment, Chr 14, ERATO Doi 813, expressed	Pxk	1.29
1416400_at	RIKEN cDNA 1110058B13 gene	Pycrl	0.77
1422664_at	RAB10, member RAS oncogene family	Rab10	0.83
1453095_at	RAB10, member RAS oncogene family	Rab10	0.84
1420899_at	RAB18, member RAS oncogene family	Rab18	0.46
1420900_a_at	RAB18, member RAS oncogene family	Rab18	0.82
1419945_s_at	RAB2, member RAS oncogene family	Rab2	0.89
1454876_at	RAB23, member RAS oncogene family	Rab23	1.15
1448304_a_at	RAB6, member RAS oncogene family	Rab6	1.14
1419927_s_at	RIKEN cDNA E130318E12 gene	Rabif	0.82
1417914_at	RAP2B, member of RAS oncogene family	Rap2b	0.63
1455840_at	RIKEN cDNA D030051B22 gene	Rapgef5	0.87
1416312_at	arginyl-tRNA synthetase	Rars	0.89
1455936_a_at	RNA binding protein gene with multiple splicing	Rbpms	1.45
1451920_a_at	replication factor C 1	Recc1	0.73
1432538_a_at	replication factor C (activator 1) 3	Rfc3	0.67
1423700_at	replication factor C (activator 1) 3	Rfc3	0.69
1416229_at	RIKEN cDNA 0610038L10 gene	Rfk	0.79
1436931_at	regulatory factor X, 4 (influences HLA class II expression)	Rfx4	0.69
1453129_a_at	regulator of G-protein signaling 12	Rgs12	1.29
1419981_at	RIO kinase 3 (yeast)	Riok3	0.45

1424144_at	retroviral integration site 2	Ris2	0.73
1439403_x_at	ring finger protein 12	Rnf12	1.36
1415791_at	ring finger protein 34	Rnf34	0.82
1436701_at	ring finger protein 35	Rnf35	0.85
1424120_at	ring finger protein 8	Rnf8	0.76
1454753_at	RIKEN cDNA 1110014H17 gene	Rnpepl1	1.42
1460729_at	Rho-associated coiled-coil forming kinase 1	Rock1	0.58
1424034_at	RAR-related orphan receptor alpha	Rora	0.74
1420583_a_at	RAR-related orphan receptor alpha	Rora	0.74
1423855_x_at	ribosomal protein L17	Rpl17	0.81
1448697_s_at	RIKEN cDNA 2410038A03 gene	Rpl36al	0.91
1443843_x_at	ribosomal protein L9	Rpl9	1.99
1456066_a_at	RNA polymerase 1-4	Rpo1-4	0.72
1422156_a_at	ribosomal protein S2	Rps2	0.88
1460175_at	ribosomal protein S23	Rps23	1.54
1460705_at	RIKEN cDNA 2610318I15 gene	Rps6kb1	0.77
1436760_a_at	ribosomal protein S8	Rps8	0.68
1417548_at	squamous cell carcinoma antigen recognized by T-cells 3	Sart3	0.66
1426480_at	Shwachman-Bodian-Diamond syndrome homolog (human)	Sbds	0.85
1451190_a_at	SH3-binding kinase	Sbk	1.30
1438653_x_at	spinocerebellar ataxia 10 homolog (human)	Sca10	1.67
1450247_a_at	secretory carrier membrane protein 5	Scamp5	0.79
1455820_x_at	scavenger receptor class B, member 1	Scarb1	1.46
1437378_x_at	scavenger receptor class B, member 1	Scarb1	1.57
1428364_at	RIKEN cDNA 3110001I17 gene	Scnm1	0.72
1423548_s_at	serologically defined breast cancer antigen 84	Sdbcag84	0.72
1416857_at	stromal cell derived factor 2	Sdf2	0.84
1416241_at	SEC13 related gene (S. cerevisiae)	Sec13l1	0.83
1416320_at	SEC22 vesicle trafficking protein-like 2 (S. cerevisiae)	Sec22l2	0.81
1417083_at	RIKEN cDNA 1190006C12 gene	Sec61b	1.39
1428497_at	RIKEN cDNA 2810012K13 gene	Secisbp2	0.70
1424202_at	sec13-like protein	Seh1l	0.79
1440173_x_at	selectin, platelet	Selp	0.70
1434291_a_at	small EDRK-rich factor 1	Serf1	1.81
1432488_a_at	splicing factor 3a, subunit 3, 60kDa	Sf3a3	0.45
1423811_at	splicing factor 3a, subunit 3, 60kDa	Sf3a3	0.87
1438637_x_at	splicing factor 3b, subunit 2	Sf3b2	1.23
1422894_at	Scm-related gene containing four mbt domains 1	Sfmbt1	0.60
1419543_a_at	silica-induced gene 41	Sfrs10	0.71
1435798_a_at	arginine/serine-rich 14 splicing factor	Sfrs14	1.21
1452884_at	RIKEN cDNA 2610510E10 gene	Sfrs2ip	1.25
1417727_at	splicing factor, arginine/serine rich 9	Sfrs9	0.76
1421871_at	SH3-binding domain glutamic acid-rich protein like	Sh3bgrl	0.69
1449084_s_at	SH3 domain protein D19	Sh3d19	1.24
1419102_at	transcriptional regulator, SIN3A (yeast)	Sin3a	0.64
1455039_a_at	transcriptional regulator, SIN3B (yeast)	Sin3b	1.25
1418377_a_at	Cd27 binding protein (Hindu God of destruction)	Siva	0.55
1452078_a_at	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	Slc11a2	0.83
1448568_a_at	solute carrier family 20, member 1	Slc20a1	0.80
1424912_at	solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein), member 17	Slc25a17	0.68
1434897_a_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4	Slc25a4	1.23
1438922_x_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5	Slc25a5	1.79
1416316_at	solute carrier family 27 (fatty acid transporter), member 2	Slc27a2	1.77
1434167_at	RIKEN cDNA A330108F03 gene	Slc35e4	0.80
1416637_at	solute carrier family 4 (anion exchanger), member 2	Slc4a2	1.56

1460616_at	RIKEN cDNA C330017E21 gene	Slco4c1	0.24
1426458_at	sarcolemma associated protein	Slmap	0.59
1450889_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3	Smarca3	1.28
1426804_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	Smarca4	1.21
1427276_at	SMC4 structural maintenance of chromosomes 4-like 1 (yeast)	Smc4l1	0.71
1422910_s_at	SMC6 structural maintenance of chromosomes 6-like 1 (yeast)	Smc6l1	0.79
1434190_at	spermine synthase	Sms	1.26
1417352_s_at	small nuclear ribonucleoprotein polypeptide A'	Snrpa1	0.79
1448358_s_at	small nuclear ribonucleoprotein polypeptide G	Snrpg	1.25
1417646_a_at	sorting nexin 5	Snx5	1.40
1447234_s_at	sorting nexin 6	Snx6	1.10
1423077_at	sorting nexin 9	Snx9	0.81
1451124_at	superoxide dismutase 1, soluble	Sod1	0.74
1434107_at	spermatogenesis associated 2	Spata2	0.67
1418223_at	signal peptidase complex	Spc18	0.89
1416627_at	serine protease inhibitor, Kunitz type 1	Spint1	1.28
1450891_at	signal recognition particle 19	Srp19	0.82
1454042_a_at	serine/arginine-rich protein specific kinase 1	Srpk1	1.11
1436534_at	Sjogren syndrome antigen A2	Ssa2	1.57
1435347_at	staufen (RNA binding protein) homolog 1 (Drosophila)	Stau1	0.71
1448774_at	stomatin (Epb7.2)-like 2	Stoml2	0.70
1425011_x_at	syntaxin 18	Stx18	0.82
1419952_at	syntaxin 5A	Stx5a	0.56
1452206_at	succinate-Coenzyme A ligase, ADP-forming, beta subunit	Sucla2	0.88
1460557_at	suppressor of var1, 3-like 1 (S. cerevisiae)	Supv3l1	0.79
1421528_a_at	surfeit gene 5	Surf5	0.86
1449534_at	synaptonemal complex protein 3	Sycp3	1.58
1417834_at	synaptojanin 2 binding protein	Synj2bp	0.78
1423170_at	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	Taf7	0.27
1416062_at	RIKEN cDNA 4432405K22 gene	Tbc1d15	0.52
1426321_at	T-box 4	Tbx4	0.68
1434434_s_at	transcription elongation regulator 1 (CA150)	Tcerg1	1.22
1457825_x_at	transcobalamin 2	Tcn2	1.53
1447800_x_at	transcobalamin 2	Tcn2	1.55
1447842_x_at	transcobalamin 2	Tcn2	1.56
1441850_x_at	transcobalamin 2	Tcn2	2.68
1415838_at	tumor differentially expressed 1, like	Tde2	0.80
1451545_at	tudor domain containing 3	Tdrd3	0.81
1417482_at	testis expressed gene 19	Tex19	0.71
1423970_at	RIKEN cDNA 2410044K02 gene	Thoc3	0.84
1460545_at	RIKEN cDNA 9330151F09 gene	Thrap3	1.20
1438769_a_at	RIKEN cDNA D730042P09 gene	Thy28	1.19
1417587_at	timeless homolog (Drosophila)	Timeless	0.63
1457676_at	toll-interleukin 1 receptor (TIR) domain-containing adaptor protein	Tirap	1.38
1455024_at	tousled-like kinase 1	Tlk1	1.31
1429111_at	talin 2	Tln2	1.48
1449885_at	transmembrane 4 superfamily member 10	Tm4sf10	0.66
1437026_at	tropomodulin 1	Tmod1	1.36
1416342_at	tenascin C	Tnc	0.30
1434827_at	tumor necrosis factor receptor superfamily, member 12a	Tnfrsf12a	0.66
1417310_at	transducer of ERBB2, 2	Tob2	0.86
1452241_at	RIKEN cDNA 2810429C13 gene	Topbp1	0.87
1457662_x_at	thiamin pyrophosphokinase	Tpk1	1.46

1428104_at	RIKEN cDNA 2610005B21 gene	Tpx2	1.17
1423732_at	translocating chain-associating membrane protein 1	Tram1	1.19
1415674_a_at	synbindin	Trappc4	0.74
1444662_at	similar to Zinc finger protein 147 (Estrogen responsive finger protein) (Efp)	Trim25	0.66
1424275_s_at	tripartite motif-containing 41	Trim41	0.88
1431430_s_at	RIKEN cDNA 2310035M22 gene	Trim59	0.81
1433937_at	tumor protein p53 binding protein, 2	Trp53bp2	1.49
1448515_at	translin	Tsn	0.75
1448516_at	translin	Tsn	1.22
1438631_x_at	cDNA sequence BC017545	Ttc13	1.32
1437709_x_at	cDNA sequence BC017545	Ttc13	1.55
1416483_at	tetratricopeptide repeat domain 3	Ttc3	1.37
1451192_a_at	tetratricopeptide repeat domain 4	Ttc4	0.56
1451193_x_at	tetratricopeptide repeat domain 4	Ttc4	0.70
1448706_at	Traf and Tnf receptor associated protein	Ttrap	0.83
1423846_x_at	tubulin, alpha 1	Tuba1	1.18
1418884_x_at	tubulin, alpha 1	Tuba1	1.56
1416311_s_at	tubulin, alpha 3	Tuba3	0.73
1447780_x_at	RIKEN cDNA 2300002G02 gene	Tufm	0.66
1423247_at	thioredoxin domain containing 4 (endoplasmic reticulum)	Txndc4	0.81
1451091_at	thioredoxin domain containing 5	Txndc5	0.83
1423648_at	protein disulfide isomerase-related protein	Txndc7	0.80
1424486_a_at	thioredoxin reductase 1	Txnrd1	0.39
1424991_s_at	thymidylate synthase	Tyms	0.84
1422509_at	U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1	U2af1	0.82
1435653_at	ubiquitin-associated protein 1	Ubap1	0.64
1438971_x_at	ubiquitin-conjugating enzyme E2H	Ube2h	1.30
1423461_a_at	ubiquitin-like 3	Ubl3	0.76
1426485_at	RIKEN cDNA 1300013G12 gene	Ubxd2	0.71
1425020_at	RIKEN cDNA 6330407P03 gene	Ubxd4	1.28
1419592_at	unc5 homolog (C. elegans) 3	Unc5c	0.83
1428631_a_at	RIKubiquinol cytochrome c reductase core protein 2	Uqcrc2	0.77
1450968_at	RIKEN cDNA 4430402G14 gene	Uqcrfs1	0.83
1417206_at	uroporphyrinogen decarboxylase	Urod	0.77
1418241_at	upstream transcription factor 2	Usf2	1.14
1455842_x_at	ubiquitin specific protease 15	Usp15	1.49
1417168_a_at	ubiquitin specific protease 2	Usp2	0.87
1419277_at	ubiquitin specific protease 31	Usp31	0.69
1444437_at	U2af1-rs1 region 2	Usp34	1.38
1437007_x_at	SnRNP assembly defective 1 homolog	Usp39	1.10
1454949_at	ubiquitin specific protease 7	Usp7	1.16
1422883_at	ubiquitin specific protease 8	Usp8	1.20
1441930_x_at	vesicle amine transport protein 1 homolog (T californica)	Vat1	1.27
1415990_at	voltage-dependent anion channel 2	Vdac2	0.84
1417844_at	RIKEN cDNA 2410046H15 gene	Vdrip	0.72
1448837_at	villin	Vil1	1.18
1433665_at	vacuolar protein sorting 41 (yeast)	Vps41	0.76
1449003_a_at	vesicle transport through interaction with t-SNAREs 1B homolog	Vti1b	0.82
1452193_a_at	Wiskott-Aldrich syndrome-like (human)	Wasl	1.32
1426777_a_at	Wiskott-Aldrich syndrome-like (human)	Wasl	1.43
1451521_x_at	Williams-Beuren syndrome chromosome region 1 homolog (human)	Wbscr1	0.78
1452503_a_at	WD repeat domain 9	Wdr9	0.38
1432555_at	RIKEN cDNA 1110035G07 gene	Whrn	1.26
1454805_at	Wilms' tumour 1-associating protein	Wtap	0.80
1448145_at	WW domain-containing protein 2	Wwp2	1.23
1436886_x_at	RIKEN cDNA 0610041O14 gene	Xab2	1.15

1437223_s_at	X-box binding protein 1	Xbp1	1.78
1420357_s_at	X-linked lymphocyte-regulated 3a	Xlr3a	1.25
1422933_at	X-linked lymphocyte-regulated 5	Xlr5	1.70
1422532_at	xeroderma pigmentosum, complementation group C	Xpc	1.19
1421055_at	exportin 4	Xpo4	1.14
1415767_at	RIKEN cDNA 2210410K23 gene	Ythdf1	0.69
1435702_s_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	Ywhae	1.22
1416004_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide	Ywhah	0.87
1420828_s_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	Ywhaq	0.72
1423300_at	zinc finger, DHHC domain containing 6	Zdhhc6	0.82
1451292_at	Zinc finger protein 212	Zfp212	0.83
1417010_at	zinc finger protein 238	Zfp238	1.23
1429739_a_at	zinc finger protein 278	Zfp278	0.57
1439504_s_at	zinc finger protein 28	Zfp28	0.79
1437657_at	zinc finger protein 291	Zfp291	0.55
1427949_at	zinc finger protein 294	Zfp294	1.50
1427874_at	zinc finger protein 313	Zfp313	0.83
1453198_at	zinc finger protein 422	Zfp422	1.18
1425058_at	KRAB box containing zinc finger protein	Zfp472	0.85
1418033_s_at	DNA segment, Chr 11, ERATO Doi 714, expressed	Zfp535	0.79
1448920_at	DNA segment, Chr 11, ERATO Doi 714, expressed	Zfp535	0.83
1460620_at	RIKEN cDNA A730014M16 gene	Zfp592	1.28
1417363_at	zinc finger protein 61	Zfp61	0.81
1424669_at	RIKEN cDNA 1110013H04 gene	Zfyve21	0.63
1416651_at	open reading frame 6	Znhit2	0.70
1442142_at			0.25
1444199_at			0.37
1430419_at			0.38
1456398_at			0.41
1434393_at			0.49
1458539_at			0.51
1427518_at			0.56
1440146_at			0.59
1443308_at			0.64
1456751_x_at			0.66
1428042_at			0.67
1444981_at			0.73
1435835_at			0.76
1459107_at			0.76
1441322_at			0.76
1452922_at	similar to Protein phosphatase 1, regulatory subunit 3D (Protein phosphatase 1, regulatory subunit 6) (Protein phosphatase 1 binding subunit R6)		0.77
1455951_at			0.77
1443892_at			0.77
1459069_at			0.79
1452160_at			0.79
1427966_at			0.79
1451916_s_at			0.81
1454751_at			0.81
1435119_at			0.82
1433456_at			0.84
1442530_at			0.84
1434422_at			0.86
1442644_at			0.86
1443618_at			0.86

1439339_at			0.88
1434261_at			1.13
1458453_at			1.14
1437319_at			1.15
1436571_at			1.16
1434178_at			1.17
1437179_at			1.18
1459593_x_at			1.18
1455848_at			1.19
1444409_at			1.20
AFFX-b-ActinMur/M12481_3_at			1.21
1444118_at			1.22
1437613_s_at			1.22
1457299_at			1.23
1420842_at			1.24
1460024_at			1.26
1427342_at			1.27
1454921_at			1.27
1445074_at			1.30
1455440_at			1.30
1441098_at			1.33
1455500_at			1.35
1445244_at			1.35
1457103_at			1.40
1439560_x_at			1.41
1433854_at			1.41
AFFX-GapdhMur/M32599_3_at			1.42
1456144_at			1.46
1456396_at			1.48
1442918_at			1.49
1436956_at			1.51
1439609_at			1.53
1439399_a_at			1.53
1427324_at			1.55
1441918_x_at			1.55
1444544_at			1.58
1433571_at			1.61
1442812_at			1.66
1445574_at			1.69
1457488_at			1.70
1441658_at			1.72
1427820_at			1.82
1443051_at			1.90
1436147_at			2.07
1442060_at			2.51