

Table 1S

GenBank Accession Number	LocusLink ID	Name	Symbol	Gene Ontology code	G>U Ratio	G>U 95% CI	K>U Ratio	K>U 95% CI	I>U Ratio	I>U 95% CI
AA537033	13653	early growth response 1	Egr1	GO:0003676; GO:0003677; GO:0006355; GO:0005634; GO:0045182	3,91	[2,55 - 5,99]	7,42	[4,86 - 11,33]	0,93	[0,77 - 1,12]
AA958974	15936	immediate early response 2	Ier2	GO:0005554; GO:0000004; GO:0005737	2,92	[2,57 - 3,33]	7,89	[6,82 - 9,13]	0,99	[0,86 - 1,14]
BI790969	15901	inhibitor of DNA binding 1	Idb1	GO:0003677; GO:0007275; GO:0000122; GO:0005634; GO:0045765	2,55	[2,36 - 2,76]	2,35	[2,07 - 2,68]	0,98	[0,88 - 1,09]
AA869400	15936	immediate early response 2	Ier2	GO:0005554; GO:0000004; GO:0005737	2,54	[2,33 - 2,77]	6,68	[5,83 - 7,66]	0,94	[0,84 - 1,05]
AI646026	15937	immediate early response 3	Ier3	GO:0016021	2,25	[2,13 - 2,39]	1,55	[1,41 - 1,7]	0,90	[0,84 - 0,96]
AA119154	233895	cDNA sequence BC006909	BC006909		2,07	[1,83 - 2,35]	5,81	[4,5 - 7,5]	0,95	[0,88 - 1,02]
W10821					1,84	[1,52 - 2,23]	3,77	[3,07 - 4,62]	0,93	[0,85 - 1,01]
BI319352	74155	RIKEN cDNA 1300002F13 gene	1300002F13 Rik		1,69	[1,5 - 1,9]	1,42	[1,27 - 1,59]	1,09	[0,96 - 1,24]
AA123373	15902	inhibitor of DNA binding 2	Idb2	GO:0007515; GO:0007275; GO:0005634	1,61	[1,52 - 1,71]	1,47	[1,4 - 1,55]	1,28	[1,23 - 1,32]
AA517679	76266	RIKEN cDNA 0610043A03 gene	0610043A03 Rik		1,59	[1,38 - 1,83]	1,74	[1,67 - 1,8]	1,79	[1,54 - 2,08]
AI574282	76983	RIKEN cDNA 3110021P21 gene	3110021P21 Rik		1,58	[1,39 - 1,79]	1,59	[1,42 - 1,77]	1,66	[1,46 - 1,88]
AI785720	20384	splicing factor, arginine/serine-rich 5 (SRp40, HRS)	Sfrs5	GO:0003676; GO:0003723; GO:0006376; GO:0006371; GO:0006355; GO:0005681; GO:0005634	1,57	[1,45 - 1,7]	1,48	[1,41 - 1,54]	1,44	[1,39 - 1,5]
BI788712	12338	calpain 6	Capn6	GO:0004198; GO:0004197; GO:0006508; GO:0005622	1,57	[1,39 - 1,78]	1,58	[1,45 - 1,73]	1,73	[1,59 - 1,87]
AA882421	11702	S-adenosylmethionine decarboxylase 1	Amd1	GO:0004014; GO:0006597; GO:0008295; GO:0016829; GO:0016831	1,55	[1,45 - 1,66]	1,48	[1,36 - 1,61]	1,21	[1,09 - 1,35]
BI319623	67004	Mus musculus adult male colon cDNA, RIKEN full-length enriched library, clone:90			1,50	[1,37 - 1,65]	1,62	[1,16 - 2,26]	1,64	[1,2 - 2,23]
BI966990	57394	kidney-specific membrane protein	Nx17-pending	GO:0016021; GO:0005615	1,50	[1,41 - 1,6]	1,50	[1,4 - 1,6]	1,61	[1,52 - 1,7]
AA763015	59048	RIKEN cDNA 1500002I11 gene	1500002I11R ik	GO:0016021; GO:0016740; GO:0016757	1,48	[1,3 - 1,69]	1,49	[1,31 - 1,69]	1,54	[1,38 - 1,73]
BI900192	71701	RIKEN cDNA 1200003F12 gene	1200003F12 Rik	GO:0005975; GO:0005615; GO:0004553; GO:0016740; GO:0016779	1,48	[1,41 - 1,55]	1,78	[1,64 - 1,93]	1,63	[1,43 - 1,86]
AI255428	15902	inhibitor of DNA binding 2	Idb2	GO:0007515; GO:0007275; GO:0005634	1,47	[1,31 - 1,66]	1,11	[0,87 - 1,4]	1,20	[1,01 - 1,42]
AA522172	66882	basic leucine zipper and W2 domains 1	Bzw1	GO:0003743; GO:0005524; GO:0006446	1,47	[1,39 - 1,56]	1,44	[1,35 - 1,54]	1,46	[1,36 - 1,57]
AI646970	66142	cytochrome c oxidase subunit VIIb	Cox7b	GO:0005739; GO:0016491	1,45	[1,38 - 1,53]	1,45	[1,36 - 1,54]	1,58	[1,53 - 1,64]
BG141716	11723	amylase 2, pancreatic	Amy2	GO:0004556; GO:0005975; GO:0005615; GO:0016787; GO:0016798	1,44	[1,26 - 1,65]	1,45	[1,24 - 1,71]	1,63	[1,42 - 1,88]
AA274974	67180	RIKEN cDNA 2610311I19 gene	2610311I19R ik	GO:0016021	1,43	[1,34 - 1,51]	1,45	[1,37 - 1,52]	1,35	[1,27 - 1,43]
BG141813	15936	immediate early response 2	Ier2	GO:0005554; GO:0000004; GO:0005737	1,42	[1,17 - 1,73]	3,42	[2,71 - 4,32]	0,94	[0,78 - 1,14]
BI792554					1,42	[1,21 - 1,68]	1,26	[1,18 - 1,33]	1,22	[1,01 - 1,48]
BI794624	19177	proteasome (prosome, macropain) subunit, beta type 7	Psmb7	GO:0008233; GO:0006511; GO:0005829; GO:0005839; GO:0016787	1,41	[1,28 - 1,56]	1,40	[1,19 - 1,66]	1,16	[1,07 - 1,27]
AI327322	13006	chondroitin sulfate proteoglycan 6	Cspg6	GO:0005524; GO:0007126; GO:0007059; GO:0007049; GO:0007067; GO:0006281; GO:0005871; GO:0005634	1,41	[1,18 - 1,68]	1,62	[1,36 - 1,93]	1,70	[1,53 - 1,89]
BI441452	66142	cytochrome c oxidase subunit VIIb	Cox7b	GO:0005739; GO:0016491	1,41	[1,35 - 1,46]	1,41	[1,37 - 1,44]	1,56	[1,49 - 1,63]
BG797876	53861	zinc finger protein 265	Zfp265	GO:0005524; GO:0005634	1,40	[1,26 - 1,57]	1,23	[1,15 - 1,31]	1,63	[1,51 - 1,77]
BG797897	21402	transcription elongation factor B (SIII), polypeptide 1-like	Tceb1l	GO:0003746; GO:0005515; GO:0019005	1,40	[1,32 - 1,49]	1,36	[1,29 - 1,43]	1,51	[1,44 - 1,58]
AA867229	79264	cerebral cavernous malformations 1	Ccm1	GO:0005083; GO:0005515	1,40	[1,29 - 1,52]	1,57	[1,38 - 1,78]	1,21	[0,84 - 1,75]
BI319581	17184	matrin 3	Matr3		1,39	[1,27 - 1,53]	1,60	[1,38 - 1,85]	1,76	[1,55 - 1,99]
BI963248	73274	RIKEN cDNA 1700034P14 gene	1700034P14 Rik		1,39	[1,27 - 1,53]	1,51	[1,46 - 1,56]	1,43	[1,23 - 1,65]
AA275042	53315	N-sulfotransferase	Sultn	GO:0004062; GO:0008146; GO:0000103; GO:0016740	1,39	[1,34 - 1,45]	1,35	[1,21 - 1,51]	1,37	[1,27 - 1,48]
BI437713	69144	RIKEN cDNA 1810035L17 gene	1810035L17 Rik		1,38	[1,27 - 1,51]	1,37	[1,28 - 1,46]	1,49	[1,37 - 1,63]
AI099189	234358	hypothetical protein LOC234358	LOC234358		1,37	[1,28 - 1,47]	1,37	[1,24 - 1,51]	1,49	[1,37 - 1,62]
AI644134					1,37	[1,26 - 1,49]	1,55	[1,38 - 1,73]	1,52	[1,34 - 1,72]
W08076	66384	signal recognition particle 19	Srp19	GO:0008312; GO:0003723; GO:0006605; GO:0006613; GO:0005786; GO:0030529	1,37	[1,3 - 1,44]	1,36	[1,27 - 1,47]	1,42	[1,3 - 1,54]
BI466176	211378	RIKEN cDNA 6720489N17 gene	6720489N17 Rik	GO:0003676; GO:0006355; GO:0005622	1,37	[1,2 - 1,56]	1,32	[1,25 - 1,4]	1,44	[1,3 - 1,6]
BI794667	22057	transducer of ErbB-2.1	Tob1	GO:0003714; GO:0005515; GO:0007184; GO:0005737; GO:0030514; GO:0045668; GO:0046332	1,36	[1,27 - 1,47]	1,69	[1,46 - 1,97]	1,09	[1,03 - 1,15]
BI790762	53861	zinc finger protein 265	Zfp265	GO:0005524; GO:0005634	1,36	[1,22 - 1,52]	1,37	[1,2 - 1,56]	1,74	[1,57 - 1,93]

BM022660	12417 chromobox homolog 3 (Drosophila HP1 gamma)	Cbx3	GO:0003682; GO:0006333; GO:0006355; GO:0005634; GO:0016568; GO:0000785	1,36 [1,25 - 1,48]	1,45 [1,3 - 1,61]	1,54 [1,38 - 1,72]
AA267992	70273 RIKEN cDNA 2310051E17 gene	2310051E17 Rik		1,36 [1,2 - 1,54]	1,66 [1,44 - 1,9]	1,29 [1,12 - 1,49]
BI437804				1,36 [1,23 - 1,5]	0,95 [0,85 - 1,07]	1,02 [0,87 - 1,19]
AA203882	68514 RIKEN cDNA 1110008L20 gene	1110008L20 Rik	GO:0005509	1,35 [1,2 - 1,53]	2,56 [2,19 - 3]	1,08 [0,99 - 1,17]
BI900177	72111 RIKEN cDNA 2010305F15 gene	2010305F15 Rik		1,35 [1,23 - 1,48]	1,35 [1,24 - 1,47]	1,43 [1,33 - 1,55]
BI440010	27362 DnaJ (Hsp40) homolog, subfamily B, member 9	Dnajb9	GO:0003754; GO:0005615; GO:0005634	1,35 [1,24 - 1,47]	1,43 [1,22 - 1,69]	1,30 [1,13 - 1,5]
BG655381	109082 RIKEN cDNA 1110064L07 gene	1110064L07 Rik		1,35 [1,11 - 1,63]	1,37 [1,09 - 1,73]	1,33 [1,02 - 1,74]
AA154133				1,34 [1,29 - 1,4]	0,94 [0,88 - 1,01]	1,07 [1,01 - 1,14]
AA616918	213895 hypothetical protein LOC213895	LOC213895		1,34 [1,15 - 1,57]	1,32 [1,17 - 1,5]	1,17 [0,97 - 1,42]
BI964951	66118 RIKEN cDNA 1110005A23 gene	1110005A23 Rik	GO:0003677; GO:0006350; GO:0006445; GO:0006355; GO:0005634; GO:0006417	1,34 [1,2 - 1,49]	1,44 [1,31 - 1,58]	1,66 [1,47 - 1,87]
AA186117	101685 RIKEN cDNA 5830435K17 gene	5830435K17 Rik		1,34 [1,13 - 1,59]	1,30 [1,09 - 1,54]	1,10 [0,95 - 1,28]
BI901606	22438 inactive X specific transcripts	Xist	GO:0005694; GO:0009048; GO:0009048; GO:0005694	1,34 [1,29 - 1,39]	1,06 [0,96 - 1,17]	1,16 [1,09 - 1,23]
BI465567	14910 gene trap ROSA 26, Philippe Soriano	Gt(ROSA)26S or		1,33 [1,26 - 1,41]	1,21 [1,11 - 1,32]	1,35 [1,26 - 1,45]
BG797808	16573 kinesin family member 5B	Kif5b	GO:0003777; GO:0005524; GO:0005515; GO:0003774; GO:0006839; GO:0005871; GO:0005875; GO:0007017; GO:0007078; GO:0016326	1,33 [1,22 - 1,45]	1,58 [1,47 - 1,7]	1,44 [1,33 - 1,57]
AA839584	14579 GTP binding protein (gene overexpressed in skeletal muscle)	Gem	GO:0003925; GO:0005525; GO:0005524; GO:0007264; GO:0016020	1,33 [1,18 - 1,49]	2,97 [2,45 - 3,61]	0,87 [0,8 - 0,95]
AA833402	15937 immediate early response 3	Ier3	GO:0016021	1,33 [1,17 - 1,51]	1,00 [0,83 - 1,21]	0,78 [0,6 - 1,01]
AA797722				1,33 [1,21 - 1,45]	1,07 [0,87 - 1,32]	1,08 [1 - 1,18]
BI901240	17975 nucleolin	Ncl	GO:0003676; GO:0003723; GO:0003677; GO:0005634	1,32 [1,24 - 1,42]	1,46 [1,31 - 1,63]	1,38 [1,31 - 1,46]
BI348746	97165 high mobility group box 2	Hmgb2	GO:0005524; GO:0003677; GO:0007001; GO:0006323; GO:0006355; GO:0005694; GO:0005634; GO:0000785	1,32 [1,29 - 1,36]	1,42 [1,25 - 1,61]	1,46 [1,43 - 1,49]
AI042993	24067 signal recognition particle 54	Srp54	GO:0000166; GO:0005048; GO:0005525; GO:0005524; GO:0003723; GO:0006605; GO:0005786	1,32 [1,2 - 1,46]	1,34 [1,16 - 1,55]	1,56 [1,38 - 1,77]
BI788602				1,32 [1,17 - 1,49]	0,96 [0,91 - 1,01]	1,06 [0,95 - 1,19]
AI115882	12607 CCAAT/enhancer binding protein alpha (C/EBP), related sequence 1	Cebpa-rs1	GO:0006355; GO:0005634; GO:0045182	1,32 [1,26 - 1,39]	1,27 [1,08 - 1,5]	1,21 [1,1 - 1,34]
BI902046	14105 neural-salient serine/arginine-rich	Nsr	GO:0003676	1,32 [1,21 - 1,45]	1,41 [1,29 - 1,54]	1,60 [1,49 - 1,72]
BG270509				1,32 [1,14 - 1,53]	1,36 [1,27 - 1,46]	1,45 [1,29 - 1,63]
BI902579	78941 RIKEN cDNA 9430068D06 gene	9430068D06 Rik		1,32 [1,2 - 1,45]	1,22 [1,02 - 1,46]	1,20 [1,14 - 1,28]
AI528704	19877 Rho-associated coiled-coil forming kinase 1	Rock1	GO:0004713; GO:0005524; GO:0004674; GO:0004672; GO:0006468; GO:0007242; GO:0007165; GO:0005622; GO:0016301; GO:0016740	1,32 [1,17 - 1,49]	1,34 [1,14 - 1,58]	1,57 [1,28 - 1,92]
AA213034	55942 RIKEN cDNA 1110032C13 gene	1110032C13 Rik		1,32 [1,21 - 1,44]	1,30 [1,13 - 1,49]	0,98 [0,87 - 1,11]
AI461998	20384 splicing factor, arginine/serine-rich 5 (SRp40, HRS)	Sfrs5	GO:0003676; GO:0003723; GO:0006376; GO:0006371; GO:0006355; GO:0005681; GO:0005634	1,32 [1,09 - 1,59]	1,30 [1,11 - 1,51]	1,31 [1,14 - 1,51]
AA545089	21402 transcription elongation factor B (SIII), polypeptide 1-like	Tceb1l	GO:0003746; GO:0005515; GO:0019005	1,32 [1,13 - 1,54]	1,09 [0,94 - 1,25]	1,17 [0,93 - 1,47]
BG141932	68873 RIKEN cDNA 1190002A23 gene	1190002A23 Rik		1,32 [1,02 - 1,69]	1,15 [0,92 - 1,44]	1,26 [1,11 - 1,43]
BI790984	72465 zinc finger protein 131	Zfp131	GO:0005515; GO:0005489; GO:0006118	1,31 [1,16 - 1,49]	1,50 [1,32 - 1,71]	1,47 [1,32 - 1,64]
AA050884				1,31 [1,23 - 1,41]	0,90 [0,82 - 0,99]	0,99 [0,93 - 1,05]
AA183309				1,31 [1,2 - 1,43]	0,93 [0,87 - 0,99]	1,02 [0,95 - 1,09]
AA265213				1,31 [1,2 - 1,44]	1,26 [1,1 - 1,45]	1,39 [1,19 - 1,63]
BI965585				1,31 [1,19 - 1,44]	1,28 [1,08 - 1,52]	1,33 [1,18 - 1,5]
AI788885	67163 RIKEN cDNA 2610204L23 gene	2610204L23 Rik	GO:0005615	1,31 [0,99 - 1,73]	1,50 [1,21 - 1,86]	1,48 [1,05 - 2,07]
AW107304	56258 heterogeneous nuclear ribonucleoprotein H2	Hnrph2	GO:0003676; GO:0003723; GO:0005634	1,31 [1,26 - 1,36]	1,12 [0,89 - 1,42]	1,39 [1,15 - 1,67]
BI465398	20384 splicing factor, arginine/serine-rich 5 (SRp40, HRS)	Sfrs5	GO:0003676; GO:0003723; GO:0006376; GO:0006371; GO:0006355; GO:0005681; GO:0005634	1,31 [1,13 - 1,52]	1,10 [0,99 - 1,21]	1,19 [1,03 - 1,38]
AI322439	66384 signal recognition particle 19	Srp19	GO:0008312; GO:0003723; GO:0006605; GO:0006613; GO:0005786; GO:0030529	1,31 [1,23 - 1,4]	1,15 [1,08 - 1,23]	1,27 [1,21 - 1,32]
AI608348	76539 RIKEN cDNA 2610015K05 gene	2610015K05 Rik		1,31 [1,21 - 1,41]	1,47 [1,37 - 1,57]	1,50 [1,38 - 1,63]
AI121534	66726 RIKEN cDNA 4921518A06 gene	4921518A06 Rik		1,31 [1,2 - 1,42]	1,35 [1,28 - 1,42]	1,44 [1,32 - 1,57]
AA545139	52127 DNA segment, Chr 6, ERATO Doi 313, expressed	D6Erttd313e		1,30 [1,17 - 1,46]	1,07 [0,94 - 1,23]	1,13 [0,98 - 1,3]
AI607378				1,30 [1,19 - 1,43]	1,31 [1,2 - 1,43]	1,36 [1,26 - 1,46]

AA163090	99480 expressed sequence AA408582	AA408582		1,30 [1,22 - 1,39]	1,55 [1,41 - 1,7]	1,45 [1,34 - 1,57]
BI793811	17876 myelin basic protein expression factor 2, repressor Myef2			1,30 [1,19 - 1,42]	1,45 [1,36 - 1,55]	1,56 [1,5 - 1,62]
BI901804				1,30 [1,2 - 1,41]	1,06 [0,97 - 1,14]	1,07 [0,99 - 1,15]
AI957263	54375 ornithine decarboxylase antizyme inhibitor	Oazin	GO:0003824; GO:0006596; GO:0006595	1,30 [1,24 - 1,36]	1,34 [1,25 - 1,44]	1,22 [1,15 - 1,29]
AA435101	106869 RIKEN cDNA E130304C20 gene	E130304C20 Rik		1,30 [1,24 - 1,36]	1,25 [1,18 - 1,32]	1,36 [1,3 - 1,43]
BI965072	69823 RIKEN cDNA 3830421F13 gene	3830421F13 Rik		1,30 [1,16 - 1,45]	1,46 [1,36 - 1,57]	1,42 [1,26 - 1,61]
BI900227	22027 tumor rejection antigen gp96	Tra1	GO:0005524; GO:0003754; GO:0005509; GO:0005783; GO:0005615	1,30 [1,23 - 1,36]	1,37 [1,18 - 1,58]	1,32 [1,25 - 1,39]
AI642107	225055 F-box only protein 11	Fbxo11		1,29 [1,13 - 1,48]	1,35 [1,18 - 1,55]	1,32 [1,21 - 1,45]
AA209098	19714 REV3-like, catalytic subunit of DNA polymerase zeta RAD54 like (S. cerevisiae)	Rev3l	GO:0003894; GO:0000166; GO:0008408; GO:0003887; GO:0003677; GO:0006260; GO:0006281; GO:0005634; GO:0016740	1,29 [1,19 - 1,41]	1,45 [1,35 - 1,56]	1,52 [1,42 - 1,62]
BG797247				1,29 [1,19 - 1,41]	1,28 [1,11 - 1,47]	1,35 [1,17 - 1,55]
BI789693	219181 hypothetical protein 6330501D17	6330501D17		1,29 [1,06 - 1,57]	1,17 [0,99 - 1,39]	1,35 [1,26 - 1,44]
BI465867	235956 hypothetical protein MGC18736	MGC18736		1,29 [1,2 - 1,38]	1,29 [1,2 - 1,39]	1,50 [1,29 - 1,74]
BI900343	22027 tumor rejection antigen gp96	Tra1	GO:0005524; GO:0003754; GO:0005509; GO:0005783; GO:0005615	1,29 [1,23 - 1,35]	1,44 [1,23 - 1,69]	1,36 [1,26 - 1,46]
AA267095	71555 RIKEN cDNA 9030618F05 gene	9030618F05 Rik		1,29 [1,16 - 1,42]	1,24 [1,19 - 1,3]	1,33 [1,21 - 1,47]
AA986808	66882 basic leucine zipper and W2 domains 1	Bzw1	GO:0003743; GO:0005524; GO:0006446	1,28 [1,15 - 1,43]	1,22 [1,02 - 1,45]	1,31 [1,16 - 1,49]
BM021722	12785 cellular nucleic acid binding protein	Cnbp	GO:0003676; GO:0003677; GO:0003700; GO:0008284; GO:0006695; GO:0006355; GO:0005829; GO:0005783; GO:0005634; GO:0045944	1,28 [1,2 - 1,38]	1,38 [1,2 - 1,58]	1,28 [1,17 - 1,4]
AA880046	12151 B lymphoma Mo-MLV insertion region 1	Bmi1	GO:0005515; GO:0007420; GO:0008151; GO:0006959; GO:0006355; GO:0001501; GO:0005634; GO:0016568; GO:0016604	1,28 [1,15 - 1,43]	1,32 [1,23 - 1,43]	1,54 [1,42 - 1,66]
BG797677	102910 expressed sequence AI448196	AI448196		1,28 [1,14 - 1,44]	1,40 [1,24 - 1,57]	1,32 [1,15 - 1,5]
BI320110	233726 RIKEN cDNA A330055O14 gene	A330055O14 Rik	GO:0006606; GO:0042393	1,28 [1,04 - 1,58]	1,37 [1,27 - 1,48]	1,46 [1,35 - 1,57]
BG141824	11308 spectrin SH3 domain binding protein 1	Ssh3bp1	GO:0008151	1,28 [1,11 - 1,48]	2,06 [1,53 - 2,78]	1,26 [0,94 - 1,69]
BI319578	13207 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5	Ddx5	GO:0003676; GO:0004386; GO:0005524; GO:0003724; GO:0003723; GO:0005622; GO:0005634; GO:0008026; GO:0016787	1,28 [1,19 - 1,37]	1,49 [1,35 - 1,64]	1,29 [1,22 - 1,36]
BI465889	27981 DNA segment, Chr 4, Wayne State University 53, expressed	D4Wsu53e		1,28 [1,16 - 1,4]	1,53 [1,31 - 1,79]	1,77 [1,65 - 1,89]
BI790703	66142 cytochrome c oxidase subunit VIIb	Cox7b	GO:0005739; GO:0016491	1,28 [1,24 - 1,31]	1,33 [1,26 - 1,4]	1,41 [1,35 - 1,48]
W34543	24067 signal recognition particle 54	Srp54	GO:0000166; GO:0005048; GO:0005525; GO:0005524; GO:0003723; GO:0006605; GO:0005786	1,28 [1,17 - 1,39]	1,42 [1,35 - 1,5]	1,52 [1,41 - 1,64]
W30596	108767 Proline rich 2	Prol2		1,16 [1 - 1,34]	2,84 [2,28 - 3,53]	0,89 [0,77 - 1,05]
AI644221				1,27 [1,2 - 1,36]	1,33 [1,24 - 1,43]	1,39 [1,3 - 1,49]
BG797444				1,27 [1,14 - 1,42]	1,32 [1,19 - 1,46]	1,15 [1,03 - 1,29]
AA048984	72096 RIKEN cDNA 2010208K18 gene	2010208K18 Rik		1,27 [1,2 - 1,35]	1,32 [1,23 - 1,41]	1,42 [1,31 - 1,53]
AA119664	106205 RIKEN cDNA A430104C18 gene	A430104C18 Rik		1,27 [1,11 - 1,45]	1,62 [1,35 - 1,94]	1,41 [1,24 - 1,6]
BI440443	216820 similar to DKFZ566O084 protein	LOC216820		1,27 [1,19 - 1,35]	1,39 [1,18 - 1,64]	1,32 [1,2 - 1,45]
BI903082	12339 calpain 7	Capn7	GO:0004198; GO:0006508; GO:0005622; GO:0016787	1,27 [1,05 - 1,52]	1,46 [1,24 - 1,72]	1,58 [1,31 - 1,91]
BG270525	21425583[ BG270525 ngi]			1,26 [0,91 - 1,75]	1,52 [1,37 - 1,7]	1,41 [1,3 - 1,52]
BI437607				1,26 [1,1 - 1,45]	1,36 [1,07 - 1,73]	1,37 [1,18 - 1,6]
BM021665	97165 high mobility group box 2	Hmgb2	GO:0005524; GO:0003677; GO:0007001; GO:0006323; GO:0006355; GO:0005694; GO:0005634; GO:0000785	1,26 [1,22 - 1,31]	1,36 [1,32 - 1,4]	1,42 [1,37 - 1,47]
AI647038	79555 RIKEN cDNA 8030460C05 gene	8030460C05 Rik		1,26 [1,16 - 1,37]	1,28 [1,23 - 1,33]	1,33 [1,28 - 1,4]
BI793630	67684 RIKEN cDNA 3300001P08 gene	3300001P08 Rik	GO:0006950; GO:0006915	1,26 [1,09 - 1,46]	1,32 [1,15 - 1,52]	1,59 [1,42 - 1,79]
BI319417	16600 Kruppel-like factor 4 (gut)	Klf4	GO:0003676; GO:0003677; GO:0006355; GO:0005634; GO:0045182	1,28 [0,99 - 1,65]	2,01 [1,47 - 2,76]	0,86 [0,58 - 1,26]
BI499781	67726 RIKEN cDNA 9030624B09 gene	9030624B09 Rik		1,26 [0,98 - 1,62]	1,37 [1,17 - 1,61]	1,22 [1,01 - 1,47]
BI466390				1,26 [1,15 - 1,38]	1,36 [1,25 - 1,46]	1,29 [1,19 - 1,41]
W91003	14030 Ewing sarcoma homolog	Ewsh	GO:0003676; GO:0005516; GO:0003723; GO:0003677; GO:0006355; GO:0005634	1,26 [1,17 - 1,35]	1,27 [1,2 - 1,35]	1,38 [1,28 - 1,49]
AA190021	229279 hypothetical protein MGC37309	MGC37309		1,26 [1,21 - 1,31]	1,35 [1,25 - 1,45]	1,31 [1,2 - 1,42]
AA144106	67153 RIKEN cDNA 2610207P08 gene	2610207P08 Rik		1,26 [1,15 - 1,37]	1,26 [1,18 - 1,35]	1,31 [1,2 - 1,43]
BG797659	13990 enhancer trap locus 1	Etl1	GO:0003676; GO:0004386; GO:0005524; GO:0003677; GO:0005634; GO:0008026; GO:0016787	1,25 [1,06 - 1,48]	1,34 [1,19 - 1,51]	1,46 [1,33 - 1,6]

BI465396	11502 a disintegrin and metalloproteinase domain 9 (meltrin gamma)	Adam9	GO:0005524; GO:0004222; GO:0006508; GO:0016021; GO:0005615	1,25 [1,11 - 1,4]	1,29 [1,11 - 1,51]	1,32 [1,15 - 1,52]
AA545600	18221 nuclear distribution gene C homolog (Aspergillus)	Nudc	GO:0005554; GO:0000004; GO:0008372	1,25 [1,13 - 1,38]	1,28 [1,15 - 1,42]	1,40 [1,29 - 1,52]
AI256413	18148 nucleophosmin 1	Npm1	GO:0003676; GO:0005515; GO:0003723; GO:0005730; GO:0005634	1,25 [1,18 - 1,32]	1,38 [1,29 - 1,48]	1,54 [1,49 - 1,6]
AI255366	98221 DNA segment, Mouse Genome Informatics 1	D1Mgi1		1,24 [1,18 - 1,32]	1,31 [1,2 - 1,43]	1,42 [1,32 - 1,53]
AA591062	81489 DnaJ (Hsp40) homolog, subfamily B, member 1	Dnajb1	GO:0003773; GO:0003754	0,94 [0,91 - 0,98]	1,90 [1,72 - 2,1]	0,84 [0,75 - 0,96]
BI791071	73112 RIKEN cDNA 3110003A17 gene	3110003A17 Rik		1,24 [1,04 - 1,48]	1,15 [0,95 - 1,4]	1,35 [1,11 - 1,64]
AA118976	13207 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5	Ddx5	GO:0003676; GO:0004386; GO:0005524; GO:0003724; GO:0003723; GO:0005622; GO:0005634; GO:0008026; GO:0016787	1,24 [1,18 - 1,31]	1,30 [1,17 - 1,45]	1,35 [1,3 - 1,39]
AA839307	18000 septin 2	sep-02	GO:0005525; GO:0005524	1,24 [1,15 - 1,33]	1,44 [1,32 - 1,56]	1,41 [1,29 - 1,55]
AA386534	140740 SEC63 (S. cerevisiae)	Sec63	GO:0008565; GO:0003754; GO:0015031; GO:0006886; GO:0005792; GO:0005783; GO:0016021; GO:0005634	1,24 [1,18 - 1,3]	1,33 [1,17 - 1,5]	1,25 [1,1 - 1,42]
AI325979	69981 RIKEN cDNA 2010200I23 gene	2010200I23Rik		1,24 [1,19 - 1,29]	1,35 [1,29 - 1,41]	1,48 [1,43 - 1,54]
BI900353	30795 FK506 binding protein 3	Fkbp3	GO:0003755; GO:0006457; GO:0005634; GO:0016853	1,24 [1,11 - 1,38]	1,29 [1,17 - 1,41]	1,31 [1,21 - 1,43]
AI461709	70273 RIKEN cDNA 2310051E17 gene	2310051E17 Rik		1,24 [1,17 - 1,31]	1,44 [1,36 - 1,52]	1,29 [1,21 - 1,37]
AW146366	76469 RIKEN cDNA 2310076E16 gene	2310076E16 Rik		1,24 [1,11 - 1,37]	1,43 [1,32 - 1,55]	1,27 [1,17 - 1,37]
AA987183	17184 matrin 3	Matr3		1,24 [0,98 - 1,56]	1,27 [0,98 - 1,66]	1,63 [1,25 - 2,14]
AA690695	215351 SUMO-1-specific protease	Susp1-pending	GO:0008233	1,23 [1,15 - 1,32]	1,57 [1,46 - 1,68]	1,55 [1,45 - 1,67]
AA790394	69583 tumor necrosis factor (ligand) superfamily, member 13	Tnfrsf13	GO:0005164; GO:0005125; GO:0008284; GO:0006955; GO:0016020; GO:0008372	1,23 [1,12 - 1,36]	1,24 [1,14 - 1,36]	1,33 [1,21 - 1,47]
AI267071	69921 RIKEN cDNA 2610510D13 gene	2610510D13 Rik		1,23 [1,13 - 1,33]	1,31 [1,22 - 1,41]	1,31 [1,19 - 1,44]
BI348882				1,22 [1,12 - 1,34]	1,34 [1,24 - 1,44]	1,23 [1,1 - 1,39]
BI677375				1,22 [1,06 - 1,42]	1,32 [1,18 - 1,49]	1,27 [1,12 - 1,43]
BG797857	110809 splicing factor, arginine/serine-rich 1 (ASF/SF2)	Sfrs1	GO:0003676; GO:0008248; GO:0003723; GO:0006376; GO:0006605; GO:0006397; GO:0006371; GO:0005681; GO:0005634	1,22 [1,16 - 1,29]	1,18 [1,11 - 1,26]	1,38 [1,31 - 1,45]
AA939997	11789 adenomatosis polyposis coli	Apc	GO:0008013; GO:0004601; GO:0005524; GO:0008151; GO:0005871; GO:0005737; GO:0005634; GO:0009798; GO:0009952; GO:0009953; GO:0016055	1,22 [1,12 - 1,33]	1,22 [1,14 - 1,3]	1,33 [1,24 - 1,42]
AI005988	56758 muscleblind-like (Drosophila)	Mbnl	GO:0003676; GO:0003723; GO:0005634	1,22 [1,07 - 1,39]	1,32 [1,23 - 1,42]	1,33 [1,22 - 1,45]
AI463154	LOC24156 LOC241560			1,12 [1 - 1,26]	1,51 [1,31 - 1,73]	0,90 [0,8 - 1,02]
AA172657	53861 zinc finger protein 265	Zfp265	GO:0005524; GO:0005634	1,22 [1,16 - 1,28]	1,38 [1,26 - 1,52]	1,46 [1,37 - 1,55]
BI793773	218513 RIKEN cDNA G630013P12 gene	G630013P12 Rik		1,22 [1,03 - 1,44]	1,43 [1,34 - 1,54]	1,34 [1,1 - 1,63]
BI902268	76701 RIKEN cDNA 1810044E12 gene	1810044E12 Rik		1,12 [1,02 - 1,22]	1,46 [1,21 - 1,76]	1,10 [0,9 - 1,33]
AI461851	21872 tight junction protein 1	Tjp1	GO:0005515; GO:0007242; GO:0005923; GO:0016020; GO:0005886; GO:0005912	1,22 [1,13 - 1,31]	1,42 [1,32 - 1,53]	1,40 [1,31 - 1,5]
AI528350	94175 expressed sequence AW413091	AW413091	GO:0004869; GO:0005615	1,21 [1,07 - 1,38]	1,11 [0,98 - 1,25]	1,37 [1,24 - 1,51]
AA638509	80795 selenoprotein K	Selk-pending	GO:0016021	1,26 [1,2 - 1,33]	1,46 [1,37 - 1,54]	1,19 [1,14 - 1,25]
BI793769	22129 tetratricopeptide repeat domain	Ttc3		1,21 [1,09 - 1,35]	1,26 [1,21 - 1,31]	1,34 [1,23 - 1,46]
AA545518	18983 CCR4-NOT transcription complex, subunit 7	Cnot7	GO:0005515; GO:0006355; GO:0005634; GO:0016563; GO:0030014; GO:0045944	1,21 [1,03 - 1,44]	1,21 [0,88 - 1,66]	1,30 [1,07 - 1,58]
BG141752	230908 TAR DNA binding protein	Tardbp	GO:0003676; GO:0003723; GO:0003677; GO:0006355; GO:0005634	1,21 [1,07 - 1,38]	1,31 [1,22 - 1,4]	1,29 [1,24 - 1,35]
BI793746	70632 RIKEN cDNA 5730507C01 gene	5730507C01 Rik		1,21 [1,12 - 1,31]	1,33 [1,24 - 1,43]	1,49 [1,36 - 1,65]
BG655387	230257 ROD1 regulator of differentiation 1 (S. pombe)	Rod1	GO:0003676; GO:0003676	1,21 [1,11 - 1,33]	1,39 [1,13 - 1,71]	1,39 [1,23 - 1,57]
BI319591	56426 programmed cell death 10	Pdcd10		1,21 [1,07 - 1,37]	1,32 [1,25 - 1,4]	1,33 [1,24 - 1,43]
AA543303	70738 RIKEN cDNA 6330417L24 gene	6330417L24 Rik		1,21 [1,05 - 1,4]	1,41 [1,17 - 1,7]	1,31 [1,11 - 1,55]
BG270517	18983 CCR4-NOT transcription complex, subunit 7	Cnot7	GO:0005515; GO:0006355; GO:0005634; GO:0016563; GO:0030014; GO:0045944	1,21 [1,02 - 1,43]	1,35 [1,19 - 1,53]	1,22 [1,05 - 1,42]
BI499145	74585 presenilin-like protein 4	4833416I09Rik		1,21 [1,1 - 1,33]	1,34 [1,21 - 1,49]	1,47 [1,36 - 1,59]
BI794747	68184 density-regulated protein	Denr	GO:0003743; GO:0008151; GO:0006413	1,21 [1,15 - 1,27]	1,22 [1,16 - 1,29]	1,31 [1,22 - 1,4]
BI903301	52615 DNA segment, Chr 11, ERATO Doi 530, expressed	D11ErtD530e		1,21 [1,07 - 1,36]	1,44 [1,3 - 1,59]	1,50 [1,25 - 1,8]
BI965531	67636 RIKEN cDNA 4930469P12 gene	4930469P12 Rik		1,20 [1,12 - 1,3]	1,34 [1,17 - 1,53]	1,38 [1,27 - 1,49]
AA511059	66625 RIKEN cDNA 5730406M06 gene	5730406M06 Rik		1,20 [1,08 - 1,34]	1,19 [1,09 - 1,31]	1,37 [1,23 - 1,52]
BI319675	22218 ubiquitin-like 1	Ubl1	GO:0004840; GO:0005554; GO:0006281; GO:0000004; GO:0005643; GO:0005634; GO:0008372	1,20 [1,05 - 1,37]	1,22 [1,08 - 1,39]	1,38 [1,25 - 1,52]

BI901587	13837 Eph receptor A3	Epha3	GO:0005003; GO:0004713; GO:0005524; GO:0004674; GO:0004872; GO:0004672; GO:0007169; GO:0006468; GO:0016020; GO:0016021; GO:0005615; GO:0016740	1,20 [1,09 - 1,32]	1,34 [1,25 - 1,44]	1,29 [1,23 - 1,35]
AA537107	216864 macrophage galactose N-acetyl-galactosamine specific lectin 2	Mgl2-pending		1,19 [1,05 - 1,36]	1,28 [1,1 - 1,49]	1,32 [1,15 - 1,53]
AA003149	230908 TAR DNA binding protein	Tardbp	GO:0003676; GO:0003723; GO:0003677; GO:0006355; GO:0005634	1,19 [1,09 - 1,3]	1,25 [1,14 - 1,38]	1,35 [1,22 - 1,49]
AA386889	17756 microtubule-associated protein 2	Mtap2	GO:0005519; GO:0005516; GO:0005875; GO:0001578; GO:0007017; GO:0016358	1,19 [1,13 - 1,25]	1,27 [1,22 - 1,33]	1,36 [1,29 - 1,43]
BG141486	17263 maternally expressed gene 3	Meg3		1,19 [1,07 - 1,32]	1,35 [1,14 - 1,6]	1,33 [1,26 - 1,41]
AW146178	80795 selenoprotein K	Selk-pending	GO:0016021	1,21 [1,15 - 1,28]	1,41 [1,36 - 1,47]	1,17 [1,08 - 1,28]
AA277912	13368 DNA fragmentation factor, beta subunit	Dffb	GO:0004518; GO:0006915; GO:0005622; GO:0005634; GO:0016329; GO:0016787	1,24 [1,18 - 1,32]	1,38 [1,26 - 1,5]	1,01 [0,9 - 1,13]
AI256109	13094 cytochrome P450, family 2, subfamily b, polypeptide 9	Cyp2b9	GO:0004497; GO:0006118; GO:0016020; GO:0005792; GO:0005783; GO:0016491	1,19 [0,75 - 1,87]	1,36 [1,01 - 1,84]	1,33 [1,2 - 1,46]
AI527914	170791 RNA-binding region (RNP1, RRM) containing 2	Rnpc2	GO:0003676; GO:0005515; GO:0003723; GO:0003713; GO:0006350; GO:0006397; GO:0006371; GO:0006355; GO:0005634; GO:0045182	1,18 [1,07 - 1,3]	1,30 [1,17 - 1,44]	1,44 [1,3 - 1,58]
AI255532	67204 eukaryotic translation initiation factor 2, subunit 2 (beta)	Eif2s2	GO:0003743; GO:0005489; GO:0006118; GO:0006412; GO:0006413	1,18 [1,09 - 1,28]	1,23 [1,11 - 1,37]	1,36 [1,24 - 1,48]
AI255219	52705 HIV-1 Rev binding protein 2	Hrb2	GO:0003676	1,18 [1,08 - 1,29]	1,23 [1,09 - 1,39]	1,37 [1,23 - 1,53]
AA237184	13207 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5	Ddx5	GO:0003676; GO:0004386; GO:0005524; GO:0003724; GO:0003723; GO:0005622; GO:0005634; GO:0008026; GO:0016787	1,18 [1,07 - 1,29]	1,36 [1,14 - 1,63]	1,27 [1,11 - 1,45]
AI314059	235072 septin 7	sep-07	GO:0005525; GO:0016288; GO:0005871	1,18 [1,03 - 1,35]	1,32 [1,12 - 1,56]	1,35 [1,24 - 1,47]
BG141782	71437 RIKEN cDNA 5630401D06 gene	5630401D06 Rik		1,17 [1,04 - 1,33]	1,33 [1,15 - 1,55]	1,32 [1,23 - 1,42]
AI315990	18148 nucleophosmin 1	Npm1	GO:0003676; GO:0005515; GO:0003723; GO:0005730; GO:0005634	1,17 [1,06 - 1,3]	1,25 [1,15 - 1,36]	1,31 [1,16 - 1,49]
BI440613	54616 exostoses (multiple)-like 3	Extl3	GO:0008151; GO:0016020; GO:0005783; GO:0016021; GO:0016740; GO:0016757	1,17 [0,95 - 1,45]	1,23 [1,09 - 1,38]	1,43 [1,28 - 1,6]
AA396113	17688 mutS homolog 6 (E. coli)	Msh6	GO:0003684; GO:0005524; GO:0003677; GO:0006298; GO:0006281	1,17 [0,94 - 1,46]	1,30 [1,1 - 1,54]	1,26 [1,06 - 1,48]
BI962450	74149 RIKEN cDNA 1300003B13 gene	1300003B13 Rik		1,17 [1,09 - 1,26]	1,23 [1,09 - 1,4]	1,36 [1,23 - 1,5]
BI790534				1,16 [1 - 1,35]	1,36 [1,22 - 1,51]	1,34 [1,17 - 1,54]
AA870423	56376 enigma homolog (R. norvegicus)	Enh-pending	GO:0005515; GO:0000004; GO:0030018	1,16 [0,96 - 1,41]	1,14 [1,05 - 1,25]	1,47 [1,33 - 1,64]
AI788302				1,16 [1,03 - 1,3]	1,34 [1,29 - 1,39]	1,48 [1,42 - 1,53]
BI901716	97961 expressed sequence C78541	C78541		1,22 [1,15 - 1,29]	1,37 [1,22 - 1,53]	1,26 [1,2 - 1,32]
BI320175				1,03 [0,93 - 1,13]	1,35 [1,05 - 1,72]	1,01 [0,79 - 1,3]
AI174007				1,16 [1,1 - 1,22]	1,34 [1,18 - 1,52]	1,22 [1,11 - 1,35]
AI875473				1,15 [1,02 - 1,3]	1,14 [1,01 - 1,27]	1,30 [1,17 - 1,46]
BI465455				1,22 [1,13 - 1,32]	1,34 [1,27 - 1,41]	1,13 [1 - 1,28]
BI790351	102334 ankyrin repeat domain 10	Ankrd10	GO:0003677; GO:0003700; GO:0006355	1,15 [1,04 - 1,27]	1,39 [1,23 - 1,56]	1,38 [1,26 - 1,51]
BG797668				1,15 [1,11 - 1,19]	1,26 [1,21 - 1,32]	1,32 [1,24 - 1,4]
AA517526				1,15 [1,05 - 1,26]	1,16 [0,96 - 1,4]	1,32 [1,15 - 1,51]
AI158428	71900 RIKEN cDNA 2310036D22 gene	2310036D22 Rik		1,15 [1,09 - 1,2]	1,28 [1,17 - 1,4]	1,39 [1,28 - 1,51]
AI098873	16709 kinectin 1	Ktn1	GO:0007018; GO:0005783; GO:0016021; GO:0019894	1,15 [0,95 - 1,39]	1,19 [0,95 - 1,49]	1,30 [1,11 - 1,53]
AA675027	76244 RIKEN cDNA 6530403D07 gene	6530403D07 Rik		1,14 [0,89 - 1,46]	1,30 [0,96 - 1,78]	1,33 [1,04 - 1,7]
BI794072				1,14 [1,09 - 1,19]	1,30 [1,18 - 1,42]	1,34 [1,24 - 1,44]
AI326488	21872 tight junction protein 1	Tjp1	GO:0005515; GO:0007242; GO:0005923; GO:0016020; GO:0005886; GO:0005912	1,14 [1,06 - 1,22]	1,34 [1,29 - 1,4]	1,35 [1,26 - 1,45]
AA759780	26427 old astrocyte specifically induced substance	Oasis-pending	GO:0003677; GO:0003700; GO:0006355; GO:0005634	1,14 [1 - 1,29]	1,39 [1,1 - 1,76]	1,35 [1,08 - 1,69]
BI466309	22200 ubiquitin-activating enzyme E1C	Ube1c	GO:0000074; GO:0000278; GO:0007113; GO:0019781	1,14 [1 - 1,29]	1,08 [0,9 - 1,3]	1,30 [1,05 - 1,62]
BI319854	21969 topoisomerase (DNA) I	Top1	GO:0003917; GO:0003916; GO:0003677; GO:0006265; GO:0006268; GO:0016853	1,13 [1,08 - 1,19]	1,31 [1,1 - 1,57]	1,25 [1,09 - 1,44]
AI508643				1,13 [0,88 - 1,46]	1,13 [0,98 - 1,29]	1,36 [1,21 - 1,52]
BI901145	67040 RIKEN cDNA 2610007K22 gene	2610007K22 Rik		1,15 [0,89 - 1,49]	1,33 [1,07 - 1,65]	1,01 [0,77 - 1,32]
BI788478	20658 Son cell proliferation protein	Son	GO:0003725; GO:0003676; GO:0005515; GO:0003723; GO:0003677; GO:0005622; GO:0005634	1,12 [1,03 - 1,23]	1,19 [1,11 - 1,27]	1,30 [1,17 - 1,45]
BG797412	13018 CCCTC-binding factor	Ctcf	GO:0005489; GO:0003677; GO:0006306; GO:0006349; GO:0008151; GO:0006118; GO:0006355; GO:0005634; GO:0045182	1,19 [1,11 - 1,26]	1,33 [1,28 - 1,37]	1,24 [1,14 - 1,34]
BI792473	67273 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10	Ndufa10	GO:0005615	1,12 [1,06 - 1,18]	0,91 [0,85 - 0,97]	1,47 [1,38 - 1,57]
BI499029				1,19 [1,13 - 1,25]	1,31 [1,25 - 1,38]	1,21 [1,15 - 1,27]

AI526603	18949 pinin	Pnn		1,12 [1,05 - 1,19]	1,30 [1,12 - 1,51]	1,39 [1,21 - 1,59]
BG142495	20639 U2 small nuclear ribonucleoprotein B	Snrpb2	GO:0008248; GO:0003723; GO:0006397; GO:0006371; GO:0005686; GO:0005681; GO:0005634; GO:0030529; GO:0019013	1,12 [0,99 - 1,26]	1,23 [1,06 - 1,43]	1,40 [1,16 - 1,7]
BI498986	54139 interferon regulatory factor 6	Irf6	GO:0003677; GO:0003700; GO:0006355; GO:0005634	1,13 [0,96 - 1,32]	1,31 [1,1 - 1,57]	1,15 [1,01 - 1,31]
AA175194				1,11 [0,98 - 1,25]	1,29 [1,18 - 1,41]	1,32 [1,11 - 1,59]
BI348816	170791 RNA-binding region (RNP1, RRM) containing 2	Rnpc2	GO:0003676; GO:0005515; GO:0003723; GO:0003713; GO:0006350; GO:0006397; GO:0006371; GO:0006355; GO:0005634; GO:0045187	1,10 [1,06 - 1,15]	1,25 [1,15 - 1,36]	1,42 [1,3 - 1,55]
AA914458	227940 RIKEN cDNA 5830435C13 gene	5830435C13 Rik	GO:0003677	1,10 [0,91 - 1,34]	1,01 [0,81 - 1,26]	1,31 [1,04 - 1,64]
AI647074	77292 RIKEN cDNA 9430072K23 gene	9430072K23 Rik		1,10 [0,96 - 1,25]	3,45 [2,94 - 4,04]	1,53 [1,33 - 1,76]
AA198396	109189 RIKEN cDNA 6720476A01 gene	6720476A01 Rik		1,09 [1 - 1,19]	1,41 [1,24 - 1,6]	1,47 [1,41 - 1,54]
AI447294	106205 RIKEN cDNA A430104C18 gene	A430104C18 Rik		1,09 [1,03 - 1,15]	1,20 [1,09 - 1,31]	1,34 [1,29 - 1,38]
BI439940	56070 transcription elongation regulator 1 (CA150)	Tcerg1	GO:0003700; GO:0006350; GO:0016363	1,12 [0,98 - 1,28]	1,31 [1,13 - 1,52]	1,19 [1,14 - 1,24]
BI791070	13386 delta-like 1 homolog (Drosophila)	Dlk1	GO:0005198; GO:0005509; GO:0016021; GO:0005615	1,08 [0,95 - 1,22]	1,17 [0,97 - 1,42]	1,33 [1,11 - 1,58]
BG797893	234023 hypothetical protein C130008N12	C130008N12		1,07 [0,91 - 1,24]	1,07 [0,92 - 1,24]	1,45 [1,36 - 1,54]
BG797926				1,06 [1,01 - 1,12]	0,86 [0,71 - 1,03]	0,73 [0,55 - 0,97]
BI794191				1,08 [0,98 - 1,2]	1,30 [1,09 - 1,56]	1,09 [0,92 - 1,3]
BI465529				1,02 [0,78 - 1,32]	0,87 [0,8 - 0,94]	0,76 [0,6 - 0,97]
AI156894	64602 iron responsive element binding protein 2	Ireb2	GO:0006879; GO:0006445; GO:0008152; GO:0005737; GO:0016836; GO:0030350; GO:0030371	1,15 [0,89 - 1,49]	1,30 [1 - 1,69]	1,21 [1,12 - 1,31]
BG270936				0,95 [0,74 - 1,23]	0,95 [0,74 - 1,23]	0,76 [0,65 - 0,89]
AI115238	319322 splicing factor 3b, subunit 2	Sf3b2	GO:0004497; GO:0006118; GO:0005792; GO:0016021; GO:0004499; GO:0016491	0,85 [0,78 - 0,93]	0,77 [0,63 - 0,94]	0,85 [0,76 - 0,96]
AI747734	11652 thymoma viral proto-oncogene 2	Akt2	GO:0005524; GO:0004674; GO:0004672; GO:0008151; GO:0006468; GO:0000074; GO:0005622; GO:0016740	0,92 [0,82 - 1,02]	0,71 [0,51 - 0,99]	0,76 [0,64 - 0,91]
BI319351				0,91 [0,77 - 1,09]	0,95 [0,82 - 1,09]	0,77 [0,66 - 0,88]
AA655490	19045 protein phosphatase 1, catalytic subunit, alpha isoform	Ppp1ca	GO:0004722; GO:0000163; GO:0015071; GO:0008598; GO:0000158; GO:0008151; GO:0005977; GO:0008152; GO:0006470; GO:0005654; GO:0005737; GO:0006417	0,86 [0,78 - 0,95]	0,76 [0,66 - 0,88]	0,81 [0,75 - 0,89]
BI788468	107702 ribonuclease/angiogenin inhibitor 1	Rnh1		0,90 [0,78 - 1,04]	0,76 [0,63 - 0,92]	0,86 [0,69 - 1,07]
W83009	103963 ribophorin I	Rpn1	GO:0004579; GO:0005783; GO:0016021; GO:0005615; GO:0016740	0,85 [0,74 - 0,98]	0,76 [0,63 - 0,92]	0,84 [0,72 - 0,97]
BI900052				0,88 [0,79 - 0,98]	0,76 [0,61 - 0,95]	0,87 [0,73 - 1,04]
AI530357	12039 branched chain ketoacid dehydrogenase E1, alpha polypeptide	Bckdha	GO:0003863; GO:0008152; GO:0005739; GO:0005615; GO:0016491; GO:0016624	0,91 [0,79 - 1,03]	0,76 [0,61 - 0,94]	0,90 [0,76 - 1,07]
BI499098				0,88 [0,61 - 1,25]	0,85 [0,62 - 1,16]	0,75 [0,58 - 0,97]
BI677171	17276 melanoma antigen	Mela	GO:0016021; GO:0003964; GO:0016740	0,87 [0,73 - 1,04]	0,86 [0,7 - 1,05]	0,74 [0,65 - 0,86]
BI899979	11461 actin, beta, cytoplasmic	Actb	GO:0005198; GO:0005200; GO:0007010; GO:0005856	0,87 [0,76 - 1]	0,91 [0,74 - 1,11]	0,75 [0,64 - 0,88]
BI966390	19216 prostaglandin E receptor 1 (subtype EP1)	Ptger1	GO:0004957; GO:0004930; GO:0007186; GO:0016021; GO:0001584; GO:0004955	0,87 [0,66 - 1,13]	0,79 [0,65 - 0,96]	0,75 [0,69 - 0,8]
AA036087	12575 cyclin-dependent kinase inhibitor 1A (P21)	Cdkn1a	GO:0004861; GO:0007050; GO:0007049; GO:0005634; GO:0016301	0,86 [0,73 - 1,03]	0,85 [0,69 - 1,04]	0,75 [0,64 - 0,88]
BG797471	22388 WD repeat domain 1	Wdr1	GO:0003779; GO:0007605; GO:0005856; GO:0015629	0,86 [0,72 - 1,03]	0,76 [0,59 - 0,98]	0,80 [0,62 - 1,03]
BI440639	228875 ovarian cancer overexpressed 1	Ovcov1	GO:0005554; GO:0000004; GO:0016021; GO:0008372	0,85 [0,8 - 0,91]	0,76 [0,61 - 0,94]	0,82 [0,77 - 0,88]
AI255344	66168 RIKEN cDNA 1110025J15 gene	1110025J15R ik	GO:0016021	0,86 [0,73 - 1]	0,76 [0,58 - 0,99]	0,85 [0,71 - 1,02]
BI793781	66589 ubiquitin-conjugating enzyme E2 variant 1	Ube2v1	GO:0005515; GO:0016874	0,88 [0,81 - 0,96]	0,75 [0,57 - 1]	0,88 [0,71 - 1,1]
BI465540	66867 high mobility group 20A	Hmg20a	GO:0003677; GO:0006355	0,84 [0,66 - 1,07]	0,75 [0,59 - 0,96]	0,84 [0,65 - 1,08]
BI788489	17025 aminolevulinate, delta-, dehydratase	Alad	GO:0004655; GO:0006783; GO:0006779; GO:0016829	0,84 [0,77 - 0,92]	0,75 [0,68 - 0,83]	0,82 [0,73 - 0,92]
AA419767	17898 myosin light chain, regulatory A	Mylc2a	GO:0005509; GO:0007010; GO:0005856	0,85 [0,69 - 1,06]	0,80 [0,69 - 0,93]	0,73 [0,61 - 0,89]
BG797712	107508 glutamyl-prolyl-tRNA synthetase	Eprs	GO:0005524; GO:0006418; GO:0004812	0,97 [0,91 - 1,03]	0,75 [0,59 - 0,95]	0,94 [0,81 - 1,09]
W77711	14470 Rab acceptor 1 (prenylated)	Rbac1	GO:0005525; GO:0005515; GO:0005794; GO:0016021	0,84 [0,76 - 0,94]	0,75 [0,64 - 0,87]	0,83 [0,75 - 0,92]
BI319372				0,85 [0,7 - 1,04]	0,75 [0,68 - 0,82]	0,92 [0,84 - 1,01]
AI987781	51897 DNA segment, Chr 2, ERATO Doi 391, expressed	D2Ert4391e		0,86 [0,74 - 0,99]	0,74 [0,57 - 0,98]	0,84 [0,64 - 1,11]
BI319960	106529 glycoprotein, synaptic 2	Gpsn2	GO:0016021	0,84 [0,81 - 0,88]	0,74 [0,57 - 0,96]	0,86 [0,76 - 0,97]
AA869428	20226 seryl-aminoacyl-tRNA synthetase 1	Sars1	GO:0004828; GO:0005524; GO:0006418; GO:0006412; GO:0004812; GO:0006434; GO:0016874	0,85 [0,76 - 0,94]	0,77 [0,66 - 0,9]	0,80 [0,73 - 0,88]

AI121290	22388 WD repeat domain 1	Wdr1	GO:0003779; GO:0007605; GO:0005856; GO:0015629	0,85 [0,68 - 1,06]	0,73 [0,54 - 0,98]	0,81 [0,67 - 0,96]
BI499090	72047 RNA helicase-related protein	Rnahp-pending	GO:0003676; GO:0004386; GO:0005524; GO:0008026	0,85 [0,77 - 0,93]	0,71 [0,58 - 0,86]	0,80 [0,68 - 0,95]
BI962179	67422 RIKEN cDNA 3222401G21 gene	3222401G21 Rik	GO:0008152; GO:0016740	0,83 [0,69 - 1,01]	0,74 [0,59 - 0,93]	0,83 [0,67 - 1,02]
BI793791				0,84 [0,76 - 0,94]	0,73 [0,71 - 0,75]	0,78 [0,74 - 0,81]
BI348616	67373 RIKEN cDNA 2210010C04 gene	2210010C04 Rik	GO:0004295; GO:0004252; GO:0008233; GO:0006508; GO:0007586; GO:0005615; GO:0004263; GO:0016787	0,84 [0,71 - 0,99]	0,84 [0,69 - 1,02]	0,74 [0,58 - 0,94]
BG797321	22375 tryptophanyl-tRNA synthetase	Wars	GO:0005524; GO:0004830; GO:0006436; GO:0006418; GO:0006412; GO:0004812; GO:0016874	0,85 [0,76 - 0,95]	0,74 [0,66 - 0,82]	0,87 [0,77 - 0,98]
BI899995	11461 actin, beta, cytoplasmic	Actb	GO:0005198; GO:0005200; GO:0007010; GO:0005856	0,84 [0,78 - 0,9]	0,87 [0,71 - 1,07]	0,72 [0,64 - 0,83]
W17702	LOC21078 LOC210788			0,84 [0,8 - 0,88]	0,75 [0,68 - 0,81]	0,79 [0,74 - 0,84]
BI899918	11947 ATP synthase, H+ transporting mitochondrial F1 complex, beta subunit	Atp5b	GO:0005224; GO:0000166; GO:0005524; GO:0015078; GO:0015986; GO:0015992; GO:0006810; GO:0006811; GO:0005739; GO:0016071; GO:0006754; GO:0016469; GO:0006974; GO:0006289; GO:0006281; GO:0005634	0,91 [0,81 - 1,01]	0,73 [0,64 - 0,85]	0,83 [0,75 - 0,93]
BG797962	19358 RAD23a homolog (S. cerevisiae)	Rad23a	GO:0006974; GO:0006289; GO:0006281; GO:0005634	0,83 [0,76 - 0,9]	0,72 [0,56 - 0,93]	0,85 [0,7 - 1,04]
W97427	66940 scotin gene	Scotin-pending	GO:0008632; GO:0006917; GO:0005635; GO:0005783; GO:0016021; GO:0016506	0,84 [0,7 - 0,99]	0,76 [0,6 - 0,98]	0,83 [0,7 - 0,99]
AA003101	64934 pescadillo homolog 1, containing BRCT domain (zebrafish)	Pes1	GO:0005554; GO:0000089; GO:0007046; GO:0005730; GO:0005871; GO:0005622; GO:0005634; GO:0007000; GO:0000793	0,86 [0,75 - 0,98]	0,70 [0,55 - 0,9]	0,86 [0,71 - 1,04]
BI965468	51792 protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform	Ppp2r1a		0,83 [0,77 - 0,9]	0,71 [0,56 - 0,91]	0,77 [0,66 - 0,91]
BG797301	56495 arsA (bacterial) arsenite transporter, ATP-binding, homolog 1	Asna1	GO:0005524; GO:0006820; GO:0016020; GO:0016787; GO:0046685	0,83 [0,76 - 0,91]	0,81 [0,67 - 0,97]	0,76 [0,66 - 0,86]
AA036251	110196 farnesyl diphosphate synthetase	Fdps	GO:0016740	0,83 [0,7 - 0,99]	0,73 [0,58 - 0,91]	0,87 [0,72 - 1,05]
AA036459				0,67 [0,36 - 1,26]	0,67 [0,53 - 0,85]	0,81 [0,61 - 1,06]
BI465440	14828 heat shock 70kD protein 5 (glucose-regulated protein)	Hspa5	GO:0005524; GO:0003773; GO:0005783	0,83 [0,76 - 0,9]	0,70 [0,56 - 0,88]	0,76 [0,65 - 0,9]
BI465916				0,82 [0,74 - 0,91]	0,74 [0,63 - 0,88]	0,79 [0,65 - 0,95]
BG797697	13033 cathepsin D	Ctsd	GO:0004190; GO:0004192; GO:0004194; GO:0008233; GO:0006508; GO:0005764; GO:0005615; GO:0016787	0,82 [0,74 - 0,91]	0,68 [0,51 - 0,9]	0,77 [0,61 - 0,97]
AA986480				0,82 [0,68 - 0,99]	0,75 [0,58 - 0,97]	0,82 [0,66 - 1,02]
BI788460	71436 RIKEN cDNA 5530600M07 gene	5530600M07 Rik		0,82 [0,76 - 0,87]	0,73 [0,64 - 0,82]	0,81 [0,7 - 0,94]
BM022062	11429 aconitase 2, mitochondrial	Aco2	GO:0003994; GO:0005506; GO:0006101; GO:0006099; GO:0008152; GO:0005739; GO:0016829; GO:0016836	0,81 [0,75 - 0,89]	0,70 [0,55 - 0,89]	0,83 [0,7 - 0,98]
BI789522	17151 cyclin D-type binding-protein 1	Ccndbp1	GO:0005515; GO:0005634	0,81 [0,71 - 0,94]	0,74 [0,61 - 0,9]	0,85 [0,66 - 1,09]
AA108848	171508 cysteine-rich with EGF-like domains 1	Creld1		0,81 [0,69 - 0,96]	0,70 [0,59 - 0,83]	0,80 [0,69 - 0,94]
BI788668	27053 asparagine synthetase	Asns	GO:0008152; GO:0004066; GO:0006529; GO:0006541; GO:0016874	0,81 [0,71 - 0,91]	0,69 [0,54 - 0,87]	0,82 [0,66 - 1,01]
AI196000	23871 E26 avian leukemia oncogene 1, 5' domain	Ets1	GO:0003677; GO:0003700; GO:0008151; GO:0006355; GO:0000074; GO:0005634	0,80 [0,76 - 0,85]	0,86 [0,76 - 0,97]	0,76 [0,74 - 0,79]
AA049736	76524 DNA segment, Chr 9, Brigham & Women's Genetics 1455 expressed	D9Bwg1455e		0,80 [0,7 - 0,92]	0,77 [0,68 - 0,86]	0,82 [0,71 - 0,95]
AI195225	269523 valosin containing protein	Vcp	GO:0000166; GO:0005524; GO:0005515; GO:0006810; GO:0008151; GO:0005794; GO:0005783; GO:0016787	0,80 [0,66 - 0,96]	0,63 [0,4 - 0,99]	0,78 [0,56 - 1,07]
BI900715	70231 golgi reassembly stacking protein 2	Gorasp2	GO:0005554; GO:0000004; GO:0008372	0,80 [0,68 - 0,94]	0,67 [0,47 - 0,97]	0,81 [0,63 - 1,04]
BI790439	16319 inner centromere protein	Incenp	GO:0007049; GO:0007067; GO:0005871; GO:0005634; GO:0007017	0,80 [0,64 - 0,99]	0,74 [0,56 - 0,96]	0,80 [0,61 - 1,04]
BI900074	110854 protein phosphatase 2A, regulatory subunit B (PR 53)	Ppp2r4		0,80 [0,69 - 0,92]	0,68 [0,52 - 0,88]	0,81 [0,65 - 1]
BG797308	11773 adaptor protein complex AP-2, mu1	Ap2m1	GO:0006899; GO:0006886; GO:0016192; GO:0005905; GO:0030125; GO:0030133; GO:0030141	0,80 [0,7 - 0,91]	0,73 [0,59 - 0,92]	0,80 [0,67 - 0,96]
BI466271	93721 carboxypeptidase N, polypeptide 1	Cpn1	GO:0004180	0,80 [0,71 - 0,89]	0,74 [0,61 - 0,89]	0,80 [0,65 - 0,97]
BI441055	69077 proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	Psm11		0,80 [0,66 - 0,96]	0,68 [0,53 - 0,88]	0,80 [0,72 - 0,89]
AW106791	20505 solute carrier family 34 (sodium phosphate), member 1	Slc34a1	GO:0015321; GO:0005386; GO:0006817; GO:0006814; GO:0006810; GO:0016020; GO:0016021; GO:0005887; GO:0015293	0,79 [0,68 - 0,93]	0,90 [0,66 - 1,21]	0,64 [0,54 - 0,77]
AA123978	226422 hypothetical protein MGC28972	MGC28972		0,79 [0,57 - 1,1]	0,73 [0,59 - 0,89]	0,79 [0,64 - 0,98]
AW107158	20322 sorbitol dehydrogenase 1	Sdh1	GO:0004024; GO:0008270; GO:0003939; GO:0016491	0,79 [0,69 - 0,9]	0,66 [0,55 - 0,81]	0,76 [0,68 - 0,85]
W98655	60595 actinin alpha 4	Actn4	GO:0003779; GO:0005509	0,78 [0,66 - 0,93]	0,62 [0,39 - 0,99]	0,77 [0,58 - 1,04]
BI793662	18458 poly A binding protein, cytoplasmic 1	Pabpc1	GO:0003676; GO:0003723	0,78 [0,68 - 0,88]	0,67 [0,47 - 0,96]	0,83 [0,66 - 1,05]
BG797335	20014 ribophorin II	Rpn2	GO:0005554; GO:0000004; GO:0008372	0,78 [0,69 - 0,87]	0,66 [0,49 - 0,89]	0,78 [0,64 - 0,95]
AI115962	54401 tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta pol	Ywhab	GO:0005554; GO:0000004; GO:0008372; GO:0019904	0,77 [0,69 - 0,86]	0,76 [0,6 - 0,96]	0,89 [0,76 - 1,03]
AI891573	20226 seryl-aminoacyl-tRNA synthetase 1	Sars1	GO:0004828; GO:0005524; GO:0006418; GO:0006412; GO:0004812; GO:0006434; GO:0016874	0,77 [0,66 - 0,89]	0,68 [0,45 - 1,04]	0,75 [0,56 - 0,99]
W18121	14962 histocompatibility 2, complement component factor B	H2-Bf	GO:0004295; GO:0004252; GO:0003811; GO:0006508; GO:0008283; GO:0005615; GO:0003812; GO:0004263; GO:0006957; GO:0016787	0,77 [0,46 - 1,27]	0,98 [0,71 - 1,37]	0,66 [0,48 - 0,91]

BI793660	107271 tyrosyl-tRNA synthetase	Yars	GO:0004831; GO:0005153; GO:0000049; GO:0005524; GO:0004871; GO:0006437; GO:0006418; GO:0006412; GO:0006915; GO:0006928; GO:0005625; GO:0005615; GO:0004802; GO:0007338; GO:0016740; GO:0004008	0,77 [0,67 - 0,87]	0,70 [0,54 - 0,9]	0,81 [0,66 - 0,99]
BG321905	21881 transketolase	Tkt		0,77 [0,65 - 0,91]	0,65 [0,54 - 0,78]	0,75 [0,65 - 0,88]
AA816062	16362 interferon regulatory factor 1	Irf1	GO:0003677; GO:0003700; GO:0006355; GO:0006955; GO:0005634; GO:0045182	0,76 [0,7 - 0,83]	0,93 [0,87 - 0,99]	0,99 [0,94 - 1,05]
BI899955	18035 nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	Nfkbia	GO:0005515; GO:0000060; GO:0005829; GO:0005737; GO:0005634; GO:0042127	0,76 [0,71 - 0,82]	1,35 [1,26 - 1,46]	0,96 [0,87 - 1,05]
BI793672	19708 requiem	Req	GO:0003677; GO:0006355; GO:0006915; GO:0005634	0,76 [0,64 - 0,91]	0,67 [0,46 - 0,98]	0,84 [0,62 - 1,15]
W98440	12444 cyclin D2	Ccnd2	GO:0007049; GO:0000074; GO:0005634; GO:0016538	0,76 [0,68 - 0,85]	0,77 [0,73 - 0,81]	0,85 [0,75 - 0,95]
BI963259	14312 bromodomain containing 2	Brd2	GO:0004674; GO:0007283; GO:0005634	0,76 [0,64 - 0,9]	0,77 [0,58 - 1]	0,84 [0,67 - 1,06]
BI319630	66867 high mobility group 20A	Hmg20a	GO:0003677; GO:0006355	0,75 [0,61 - 0,93]	0,92 [0,7 - 1,22]	0,89 [0,68 - 1,15]
AI505476	110196 farnesyl diphosphate synthetase	Fdps	GO:0016740	0,75 [0,67 - 0,84]	0,66 [0,53 - 0,82]	0,83 [0,75 - 0,92]
AA986494	13629 eukaryotic translation elongation factor 2	Eef2	GO:0005525; GO:0003746; GO:0005524; GO:0006414; GO:0006412	0,75 [0,67 - 0,83]	0,68 [0,55 - 0,85]	0,72 [0,62 - 0,82]
BI465646	56700 RIKEN cDNA 0610031J06 gene	0610031J06R ik	GO:0016021; GO:0005615	0,75 [0,58 - 0,95]	0,64 [0,52 - 0,79]	0,70 [0,52 - 0,93]
BG311049	56224 transmembrane 4 superfamily member 9	Tm4sf9- pending	GO:0008583; GO:0007155; GO:0008283; GO:0006928; GO:0016021	0,74 [0,66 - 0,84]	0,72 [0,51 - 1]	0,74 [0,56 - 0,98]
BI788746	20016 RNA polymerase 1-1	Rpo1-1	GO:0003899; GO:0003677; GO:0006350; GO:0005634; GO:0005736; GO:0016740	0,74 [0,63 - 0,87]	0,86 [0,68 - 1,08]	0,88 [0,7 - 1,11]
BI900196	20226 seryl-aminoacyl-tRNA synthetase 1	Sars1	GO:0004828; GO:0005524; GO:0006418; GO:0006412; GO:0004812; GO:0006434; GO:0016874	0,74 [0,66 - 0,83]	0,72 [0,58 - 0,9]	0,79 [0,68 - 0,93]
AI156875	54130 ARP1 actin-related protein 1 homolog A (yeast)	Actr1a	GO:0003774; GO:0005200; GO:0016192; GO:0005884; GO:0005875; GO:0005869; GO:0005856; GO:0015629	0,74 [0,58 - 0,94]	0,61 [0,41 - 0,9]	0,73 [0,58 - 0,91]
AA118297	56370 transgelin 3	Tagln3	GO:0007417; GO:0007517	0,73 [0,65 - 0,83]	0,91 [0,79 - 1,04]	0,99 [0,86 - 1,14]
AI528846	20742 spectrin beta 2	Spnb2	GO:0003779; GO:0005515; GO:0005200; GO:0007184; GO:0016020; GO:0005856; GO:0005886; GO:0005634; GO:0007182	0,73 [0,54 - 0,99]	0,78 [0,54 - 1,15]	0,81 [0,6 - 1,09]
BI790926	14779 glutathione peroxidase 4	Gpx4	GO:0004601; GO:0008430; GO:0004602; GO:0006325; GO:0007283; GO:0007275; GO:0005635; GO:0005829; GO:0005739; GO:0005634; GO:0016491	0,73 [0,53 - 0,99]	1,00 [0,66 - 1,51]	0,84 [0,6 - 1,18]
BG797208	18952 septin 4	sep-04	GO:0005525; GO:0005524; GO:0005871	0,73 [0,56 - 0,94]	0,67 [0,44 - 1,01]	0,77 [0,54 - 1,09]
BG797820	16430 intergral membrane protein 1	Itm1	GO:0004576; GO:0006486; GO:0016020; GO:0016021; GO:0005615	0,85 [0,68 - 1,08]	0,67 [0,51 - 0,88]	0,86 [0,71 - 1,04]
AA061359	66277 Kruppel-like factor 15	Klf15	GO:0003677; GO:0006355; GO:0005634; GO:0045182	0,58 [0,31 - 1,07]	0,54 [0,38 - 0,76]	0,62 [0,42 - 0,92]
AI323295	13198 DNA-damage inducible transcript 3	Ddit3	GO:0003677; GO:0007050; GO:0006355; GO:0005634	0,47 [0,46 - 0,49]	0,83 [0,76 - 0,91]	0,93 [0,91 - 0,94]

Table 2S

Gene Symbol	Gene Name	Alias(es)	Forward Primer	Reverse Primer
<b>Capn6</b>	Calpain 6		TTCTCCACCTCCATGAATGA	TTTGCATACGCTTTTTCCAG
<b>DNA segment, Chr 4, Wayne State University</b>	DNA segment, Chr 4, Wayne State University 53, expressed		GGTCGACTACGCGATCACT	ACCTGGTTCTGGATCTTTCC
<b>Dnajb9</b>	DnaJ (Hsp40) homolog, subfamily B, member 9	Mdg1, mDj7, ERdj4	TGATGCTGAAGCAAATTCA	TATTGGCATCCGAGAGTGTT
<b>Egr1</b>	Early growth response 1	egr, TIS8, Zenk, Egr-1, NGFIA, Zfp-6, ETR103, Krox-1, Krox24, NGF1-A, NGF1-A, Zif268, Krox-24, A530045N19RIK	CGAATCTGCATGCGTAACTT	GCAAACCTCCTCCCACAAAT
<b>Idb1</b>	Inhibitor of DNA binding 1	Id1, D2Wsu140e	CTACGACATGAACGGCTGCTACT	CTTGCTCACTTTGCGGTTCTG
<b>Idb2</b>	Inhibitor of DNA binding 2	Id2	GGACGACCCGATGAGTCT	TGCTGGGCACCAGTTCCTT
<b>Ier2</b>	Immediate early response 2	ch1, pip92	CAGCGATTTGAGCGACAGTA	GGGTCCACAGTTCAGGAGAC
<b>Kir/Gem</b>	Gem: GTP binding protein		TGGTGTTGCGACTGCAAATTC	CAAACAGTTCCTTCACGTTGTG
<b>Klf4</b>	Kruppel-like factor 4 (gut)	Zie, GKLF, Gklf	TGAACTGACCAGGCACTACC	GAAAAGGCCCTGTCACTT
<b>Matr3</b>	Matrin 3		GCAAGCCAGTGAGAGTTCAT	CACGACCAAGTTCCTTGCTTT
<b>RIKEN cDNA 1110008L20</b>	RIKEN cDNA 1110008L20 gene		GGTTCATGCAGTTTTCATCC	AAGTCTCGGGGTGTCATGTA
<b>Susp1</b>	SUMO-1 specific protease	RIKEN cDNA 2810017C20 gene	GTTCCCTGGTTTGAAAAA	CCATCTCACTGGCAGAAGAA
<b>Tob1</b>	transducer of ErbB-2.1	Tob, Trob	GAAGAATAGTGCCGTAGCA	TTCAGGAGGTGGTTCACATT