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| Probe_Set | Gene_Title | Gene_Symbol | pkd 1m - sd 1m (fold) | sd 3m - sd 1m (fold) | pkd 3m - pkd 1m (fold) | pkd 3m - sd 3m (fold) |
|-----------|---|-------------------------|-----------------------|----------------------|------------------------|-----------------------|
| 1367679_a | CD74 antigen (invariant polypeptide of major histocon | Cd74 | 1,19 | 1,32 | 24,03 | 21,64 |
| 1386879_a | lectin, galactose binding, soluble 3 | Lgals3 | 0,99 | 1,07 | 20,54 | 18,99 |
| 1372254_a | serine (or cysteine) peptidase inhibitor, clade G, mem | Serping1 | 2,30 | 2,06 | 14,89 | 16,64 |
| 1377659_a | myeloid leukemia factor 1 (predicted) | Mlf1_predicted | 3,16 | 1,40 | 5,41 | 12,25 |
| 1387893_a | complement component 1, s subcomponent | C1s | 1,39 | 1,25 | 8,77 | 9,75 |
| 1388155_a | keratin 18 | Krt18 | 1,22 | 0,49 | 3,82 | 9,47 |
| 1368000_a | complement component 3 | C3 | 1,34 | 1,64 | 11,51 | 9,39 |
| 1368321_a | early growth response 1 | Egr1 | 0,59 | 0,21 | 3,31 | 9,35 |
| 1368353_a | glial fibrillary acidic protein | Gfap | 4,08 | 1,41 | 3,22 | 9,29 |
| 1389470_a | complement component 2 /// complement component | Bat4 /// C2 /// C4a /// | 1,05 | 1,23 | 10,48 | 8,88 |
| 1387276_a | activity and neurotransmitter-induced early gene prote | Ania4 | 2,42 | 1,16 | 4,10 | 8,55 |
| 1367712_a | tissue inhibitor of metalloproteinase 1 | Timp1 | 1,58 | 1,09 | 5,74 | 8,33 |
| 1387995_a | interferon induced transmembrane protein 3 | Ifitm3 | 1,61 | 0,85 | 3,63 | 6,85 |
| 1376652_a | complement component 1, q subcomponent, alpha pc | C1qa | 1,26 | 1,09 | 5,67 | 6,54 |
| 1368224_a | serine (or cysteine) peptidase inhibitor, clade A, meml | Serpina3n | 1,02 | 1,04 | 6,63 | 6,50 |
| 1368419_a | ceruloplasmin | Cp | 1,87 | 1,39 | 4,76 | 6,39 |
| 1370822_a | RT1 class II, locus Ba | RT1-Ba | 0,98 | 0,97 | 6,12 | 6,22 |
| 1387770_a | interferon, alpha-inducible protein 27-like | Ifi271 | 1,00 | 0,89 | 5,48 | 6,17 |
| 1368840_a | transmembrane protein 176B | Tmem176b | 1,24 | 0,75 | 3,42 | 5,67 |
| 1392171_a | chitinase 3-like 1 | Chi3l1 | 3,49 | 1,65 | 2,66 | 5,61 |
| 1374236_a | leucine-rich repeat LGI family, member 2 (predicted) | Lgi2_predicted | 1,03 | 0,97 | 4,98 | 5,34 |
| 1387343_a | CCAAT/enhancer binding protein (C/EBP), delta | Cebpd | 2,17 | 1,25 | 2,95 | 5,11 |
| 1386913_a | podoplanin | Pdpn | 1,68 | 0,89 | 2,71 | 5,09 |
| 1370913_a | radical S-adenosyl methionine domain containing 2 | Rsad2 | 1,13 | 0,91 | 4,11 | 5,07 |
| 1370973_a | sodium channel, voltage-gated, type VII, alpha | Scn7a | 1,07 | 1,05 | 4,94 | 5,03 |
| 1387005_a | cathepsin S | Ctss | 1,10 | 1,18 | 5,31 | 4,93 |
| 1387946_a | lectin, galactoside-binding, soluble, 3 binding protein | Lgals3bp | 1,02 | 0,91 | 4,28 | 4,78 |
| 1387088_a | galanin | Gal | 1,08 | 1,06 | 4,61 | 4,71 |
| 1370964_a | argininosuccinate synthetase 1 | Ass1 | 1,67 | 1,17 | 3,17 | 4,52 |
| 1367794_a | alpha-2-macroglobulin | A2m | 1,91 | 1,52 | 3,54 | 4,45 |
| 1370892_a | complement component 4a /// advanced glycosylation | Ager /// Agpat1 /// Btr | 1,02 | 1,20 | 5,16 | 4,41 |
| 1367595_s | beta-2 microglobulin | B2m | 1,16 | 1,01 | 3,72 | 4,30 |
| 1373204_a | transmembrane protein 176A | Tmem176a | 1,47 | 1,10 | 3,13 | 4,19 |
| 1387599_a | NAD(P)H dehydrogenase, quinone 1 | Nqo1 | 1,11 | 1,06 | 3,99 | 4,17 |
| 1387583_a | cytochrome P450, family 26, subfamily A, polypeptide | Cyp26a1 | 1,15 | 0,97 | 3,43 | 4,06 |
| 1379717_a | similar to ATP-binding cassette, sub-family G (WHITE | LOC360997 | 1,19 | 1,07 | 3,56 | 3,95 |
| 1372757_a | signal transducer and activator of transcription 1 | Stat1 | 1,30 | 1,09 | 3,26 | 3,91 |
| 1367974_a | annexin A3 | Anxa3 | 1,10 | 1,01 | 3,50 | 3,83 |
| 1367581_a | secreted phosphoprotein 1 | Spp1 | 0,77 | 0,91 | 4,51 | 3,83 |

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|--|-------------------------|------|------|------|------|
| 1368658_a ciliary neurotrophic factor | Cntf | 1,34 | 1,14 | 3,23 | 3,79 |
| 1371942_a glutathione S-transferase theta 1 /// glutathione S-tran | Gstt1 /// Gstt3 | 1,03 | 0,87 | 3,11 | 3,70 |
| 1370182_a protein tyrosine phosphatase, receptor type, N polypep | Ptpn2 | 1,26 | 1,03 | 2,70 | 3,32 |
| 1367784_a clusterin | Clu | 1,42 | 1,01 | 2,30 | 3,25 |
| 1377804_a protogenin homolog (Gallus gallus) | Prtg | 1,61 | 1,03 | 2,04 | 3,19 |
| 1388164_a RT1 class Ib, locus S3 | RT1-S3 | 0,74 | 1,01 | 4,32 | 3,18 |
| 1389179_a cell death-inducing DNA fragmentation factor, alpha s | Cidea_predicted | 1,04 | 0,81 | 2,49 | 3,18 |
| 1370709_a leucine rich repeat containing 15 | Lrrc15 | 1,19 | 1,06 | 2,77 | 3,12 |
| 1398362_a Notch gene homolog 2 (Drosophila) | Notch2 | 1,14 | 0,88 | 2,40 | 3,11 |
| 1386940_a tissue inhibitor of metalloproteinase 2 | Timp2 | 1,21 | 0,98 | 2,49 | 3,07 |
| 1388784_a colony stimulating factor 1 receptor | Csf1r | 1,01 | 0,79 | 2,38 | 3,07 |
| 1370237_a hydroxyacyl-Coenzyme A dehydrogenase | Hadh | 0,98 | 0,74 | 2,29 | 3,04 |
| 1387223_a aminoadipate aminotransferase | Aadat | 1,23 | 1,68 | 4,16 | 3,04 |
| 1395473_a guanine nucleotide binding protein, beta 3 | Gnb3 | 1,77 | 1,19 | 2,04 | 3,03 |
| 1376427_a glycine decarboxylase (predicted) | Gldc_predicted | 1,40 | 1,19 | 2,50 | 2,96 |
| 1390383_a adipose differentiation related protein | Adfp | 1,13 | 0,97 | 2,54 | 2,95 |
| 1373847_a transmembrane 4 superfamily member 1 (predicted) | Tm4sf1_predicted | 1,24 | 0,89 | 2,12 | 2,94 |
| 1388753_a sulfatase 2 | Sulf2 | 1,30 | 1,20 | 2,69 | 2,92 |
| 1388213_a RT1 class Ib gene, H2-TL-like, grc region (N3) /// RT1 | Dhx16 /// Ier3 /// Mrps | 0,79 | 0,93 | 3,41 | 2,90 |
| 1389360_a FXYD domain-containing ion transport regulator 3 | Fxyd3 | 1,24 | 1,15 | 2,69 | 2,89 |
| 1371447_a placenta-specific 8 (predicted) | Plac8_predicted | 1,02 | 0,93 | 2,63 | 2,87 |
| 1371194_a tumor necrosis factor alpha induced protein 6 | Tnfaip6 | 1,06 | 0,91 | 2,45 | 2,86 |
| 1370043_a activated leukocyte cell adhesion molecule | Alcam | 1,28 | 1,03 | 2,27 | 2,83 |
| 1372828_a methionine sulfoxide reductase B2 | Msrb2 | 1,14 | 0,81 | 2,01 | 2,82 |
| 1383546_a glycerophosphodiester phosphodiesterase domain coi | Gdpd2_predicted | 1,19 | 0,96 | 2,27 | 2,81 |
| 1376845_a putative ISG12(b) protein | isg12(b) | 0,99 | 1,00 | 2,84 | 2,81 |
| 1376702_a megalencephalic leukoencephalopathy with subcortic | Mlc1_predicted | 1,42 | 1,25 | 2,47 | 2,80 |
| 1389034_a ubiquitin specific peptidase 18 | Usp18 | 0,97 | 0,95 | 2,73 | 2,80 |
| 1369537_a melanin-concentrating hormone receptor 1 | Mchr1 | 1,07 | 1,07 | 2,78 | 2,78 |
| 1373152_a protease, serine, 23 | Prss23 | 1,21 | 0,88 | 2,03 | 2,77 |
| 1371536_a calcium regulated heat stable protein 1 | Carhsp1 | 1,18 | 0,98 | 2,29 | 2,77 |
| 1370247_a peripheral myelin protein 22 | Pmp22 | 1,20 | 1,01 | 2,31 | 2,76 |
| 1370870_a malic enzyme 1, NADP(+)-dependent, cytosolic | Me1 | 1,28 | 1,18 | 2,55 | 2,76 |
| 1375030_a UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, B3 | galt5_predicted | 1,06 | 1,09 | 2,83 | 2,75 |
| 1367896_a carbonic anhydrase 3 | Car3 | 0,93 | 0,94 | 2,78 | 2,75 |
| 1388480_a glycolipid transfer protein (predicted) | Gltg_predicted | 1,16 | 0,94 | 2,22 | 2,74 |
| 1379891_a scotin | MGC94600 | 1,19 | 0,90 | 2,07 | 2,74 |
| 1369959_a zinc finger protein 36, C3H type-like 1 | Zfp361 | 1,23 | 0,90 | 2,01 | 2,74 |
| 1369751_a thyrotropin releasing hormone receptor | Trhr | 1,02 | 1,23 | 3,30 | 2,74 |
| 1390437_a sema domain, seven thrombospondin repeats (type 1 | Sema5a_predicted | 1,12 | 0,87 | 2,13 | 2,73 |

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|---|----------------------|------|------|------|------|
| 1374474_a copine VIII (predicted) | Cpne8_predicted | 1,13 | 0,92 | 2,22 | 2,72 |
| 1367604_a cysteine-rich protein 2 | Crip2 | 1,28 | 1,10 | 2,33 | 2,70 |
| 1370383_s transporter 1, ATP-binding cassette, sub-family B (MC Btnl3 /// Btnl4 /// Btnl5) | Btnl3 | 0,98 | 0,98 | 2,70 | 2,70 |
| 1391593_a Ras association (RalGDS/AF-6) domain family 4 | Rassf4 | 1,09 | 0,97 | 2,37 | 2,69 |
| 1387209_a SEC16 homolog B (S. cerevisiae) | Sec16b | 1,27 | 1,10 | 2,31 | 2,66 |
| 1383050_a proline-rich polypeptide 6 | Prr6 | 1,19 | 1,04 | 2,32 | 2,66 |
| 1368075_a lysosomal acid lipase A | Lipa | 1,23 | 1,15 | 2,48 | 2,66 |
| 1368806_a selenoprotein P, plasma, 1 | Sepp1 | 1,13 | 0,89 | 2,09 | 2,65 |
| 1383564_a interferon regulatory factor 7 | Irf7 | 0,91 | 1,08 | 3,15 | 2,64 |
| 1398623_a cholinergic receptor, nicotinic, beta polypeptide 4 | Chrn4 | 1,20 | 1,13 | 2,48 | 2,63 |
| 1378209_a serine/arginine-rich protein specific kinase 3 | Srpk3 | 1,68 | 1,33 | 2,09 | 2,63 |
| 1398435_a solute carrier family 22 (organic cation transporter), member 15 | Slc22a15_predicted | 1,16 | 1,21 | 2,72 | 2,61 |
| 1372805_a LOC363015 (predicted) | RGD1310444_predicted | 1,13 | 0,90 | 2,07 | 2,60 |
| 1367800_a plasminogen activator, tissue | Plat | 1,18 | 0,92 | 2,01 | 2,60 |
| 1367631_a connective tissue growth factor | Ctgf | 1,54 | 1,36 | 2,30 | 2,60 |
| 1373750_a leprecan-like 2 (predicted) | Leprel2_predicted | 1,79 | 1,48 | 2,15 | 2,60 |
| 1374417_a similar to nuclear receptor binding protein | LOC680451 | 1,61 | 1,36 | 2,20 | 2,60 |
| 1388064_a solute carrier family 1 (glial high affinity glutamate transporter), member 3 | Slc1a3 | 1,19 | 1,09 | 2,37 | 2,58 |
| 1368134_a interleukin 4 receptor, alpha | Il4ra | 1,03 | 0,99 | 2,47 | 2,57 |
| 1386862_a annexin A5 | Anxa5 | 1,04 | 0,88 | 2,15 | 2,56 |
| 1375640_a FK506 binding protein 9 | Fkbp9 | 1,35 | 1,08 | 2,05 | 2,56 |
| 1374310_a protein phosphatase 1J | Ppm1j | 1,08 | 1,09 | 2,57 | 2,55 |
| 1375637_a similar to RIKEN cDNA 1110003E01 | RGD1311122 | 1,01 | 0,85 | 2,16 | 2,55 |
| 1377086_a C1q and tumor necrosis factor related protein 3 (predicted) | C1qtnf3_predicted | 1,17 | 0,98 | 2,12 | 2,54 |
| 1386899_a cathepsin H | Ctsh | 1,16 | 1,00 | 2,19 | 2,54 |
| 1367691_a protein kinase C, delta binding protein | Prkcdbp | 1,02 | 0,86 | 2,13 | 2,53 |
| 1397537_a similar to Discs large homolog 5 (Placenta and prostate) | LOC363434 /// LOC5 | 0,95 | 0,80 | 2,10 | 2,51 |
| 1378430_a monooxygenase, DBH-like 1 | Moxd1 | 1,30 | 1,12 | 2,16 | 2,51 |
| 1370215_a complement component 1, q subcomponent, beta polypeptide | C1qb | 1,10 | 0,96 | 2,19 | 2,50 |
| 1372297_a glutathione S-transferase, alpha 4 | Gsta4 | 1,06 | 0,89 | 2,11 | 2,50 |
| 1371537_a UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, member 5 | B4galt5_predicted | 1,21 | 1,11 | 2,27 | 2,49 |
| 1381374_a leucine-rich repeat LGI family, member 4 | Lgi4 | 1,45 | 1,34 | 2,29 | 2,48 |
| 1390738_a bone marrow stromal cell antigen 2 | Bst2 | 0,92 | 1,05 | 2,83 | 2,48 |
| 1398863_a guanine nucleotide binding protein, beta 2 | Gnb2 | 1,16 | 0,98 | 2,08 | 2,47 |
| 1372455_a tetraspanin 12 | Tspan12 | 1,18 | 1,08 | 2,25 | 2,47 |
| 1389600_a hypothetical protein LOC363306 /// similar to Discs large homolog 5 (Placenta and prostate) | LOC363306 /// LOC3 | 1,01 | 0,85 | 2,06 | 2,44 |
| 1368332_a guanylate nucleotide binding protein 2 | Gbp2 | 1,07 | 1,05 | 2,35 | 2,41 |
| 1390050_a similar to Golgi phosphoprotein 2 (Golgi membrane protein) | LOC680692 /// LOC6 | 1,15 | 1,13 | 2,35 | 2,41 |
| 1387370_a tropomodulin 1 | Tmod1 | 1,38 | 1,18 | 2,07 | 2,41 |
| 1374718_a deltex 3-like (Drosophila) | Dtx3l | 1,02 | 1,03 | 2,39 | 2,38 |

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|--|-------------------|------|------|------|------|
| 1368059_a crystallin, mu | Crym | 1,32 | 1,24 | 2,23 | 2,37 |
| 1371696_a G protein-coupled receptor 56 | Gpr56 | 1,12 | 1,04 | 2,20 | 2,37 |
| 1377046_a ankyrin repeat domain 6 | Ankrd6 | 1,31 | 1,19 | 2,14 | 2,36 |
| 1396860_s zinc finger protein 423 | Zfp423 | 1,08 | 0,97 | 2,11 | 2,35 |
| 1369672_a arachidonate 5-lipoxygenase activating protein | Alox5ap | 1,04 | 0,93 | 2,09 | 2,35 |
| 1395274_a dystonin (predicted) | Dst_predicted | 1,29 | 1,15 | 2,08 | 2,34 |
| 1389815_a protein phosphatase 1, regulatory (inhibitor) subunit 1 | Ppp1r14b | 1,23 | 1,18 | 2,24 | 2,34 |
| 1383241_a complement component 1, r subcomponent | C1r | 1,13 | 1,05 | 2,16 | 2,33 |
| 1372752_a tetraspanin 4 | Tspan4 | 1,18 | 1,18 | 2,31 | 2,32 |
| 1377076_a sialic acid acetyltransferase (predicted) | Siae_predicted | 1,07 | 0,96 | 2,07 | 2,30 |
| 1390707_a regulator of G-protein signalling 10 | Rgs10 | 1,12 | 1,01 | 2,07 | 2,28 |
| 1373240_a dehydrogenase/reductase (SDR family) member 3 | Dhrs3 | 0,83 | 0,96 | 2,65 | 2,28 |
| 1368869_a A kinase (PRKA) anchor protein (gravin) 12 | Akap12 | 1,17 | 1,12 | 2,18 | 2,27 |
| 1370885_a cathepsin Z | Ctsz | 1,13 | 1,05 | 2,11 | 2,27 |
| 1390638_a Eph receptor A4 | Epha4 | 1,06 | 0,99 | 2,10 | 2,25 |
| 1367777_a 2,4-dienoyl CoA reductase 1, mitochondrial | Decr1 | 0,93 | 0,85 | 2,06 | 2,25 |
| 1390832_a transmembrane and coiled coil domains 3 | Tmcc3 | 1,08 | 1,02 | 2,10 | 2,23 |
| 1373037_a ubiquitin-conjugating enzyme E2L 6 | Ube2l6 | 0,91 | 0,99 | 2,44 | 2,23 |
| 1387283_a myxovirus (influenza virus) resistance 2 | Mx2 | 0,97 | 0,98 | 2,24 | 2,23 |
| 1376102_a transmembrane BAX inhibitor motif containing 1 | Tmbim1 | 1,10 | 1,06 | 2,13 | 2,22 |
| 1379275_a sorting nexin 10 | Snx10 | 0,89 | 1,01 | 2,53 | 2,21 |
| 1374752_a MyoD family inhibitor domain containing (predicted) | Mdfic_predicted | 0,86 | 0,87 | 2,24 | 2,21 |
| 1376693_a similar to OEF2 (predicted) | RGD1563091_predic | 1,06 | 1,06 | 2,18 | 2,19 |
| 1374425_a transducin-like enhancer of split 1, homolog of Drosophila | Tle1_predicted | 1,02 | 1,03 | 2,19 | 2,18 |
| 1367786_a proteasome (prosome, macropain) subunit, beta type | Psmb8 | 1,08 | 1,08 | 2,17 | 2,17 |
| 1369157_a phosphodiesterase 3B, cGMP-inhibited | Pde3b | 1,19 | 1,13 | 2,05 | 2,17 |
| 1385625_a EGF-containing fibulin-like extracellular matrix protein | Efemp2 | 1,32 | 1,22 | 2,00 | 2,16 |
| 1373122_a ajuba | Jub | 1,02 | 0,99 | 2,08 | 2,16 |
| 1387369_a exocyst complex component 6 | Exoc6 | 1,26 | 1,29 | 2,20 | 2,14 |
| 1389653_a protocadherin beta 9 | Pcdhb9 | 1,13 | 1,08 | 2,04 | 2,14 |
| 1373025_a complement component 1, q subcomponent, C chain | C1qc | 1,09 | 1,06 | 2,07 | 2,14 |
| 1369964_a coronin, actin binding protein 1A | Coro1a | 1,07 | 1,05 | 2,06 | 2,11 |
| 1373891_a zinc finger, CCHC domain containing 12 | Zcchc12 | 1,01 | 1,02 | 2,13 | 2,10 |
| 1386718_a aldo-keto reductase family 1, member C19 | Akr1c19 | 1,07 | 1,25 | 2,42 | 2,08 |
| 1383662_a hypothetical protein LOC500956 | LOC500956 | 1,13 | 1,17 | 2,14 | 2,06 |
| 1374730_a Tyro protein tyrosine kinase binding protein | Tyrobp | 1,01 | 1,01 | 2,01 | 2,01 |
| 1369960_a FXYD domain-containing ion transport regulator 1 | Fxyd1 | 0,89 | 1,01 | 2,27 | 2,01 |
| 1372112_a similar to 9230105E10Rik protein | RGD1304579 | 1,03 | 1,04 | 2,02 | 2,00 |
| 1374589_a vezatin, adherens junctions transmembrane protein | Vezt | 0,89 | 0,90 | 0,50 | 0,50 |
| 1369895_s podocalyxin-like | Podxl | 1,02 | 1,01 | 0,49 | 0,49 |

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|--|-------------------|------|------|------|------|
| 1370281_a fatty acid binding protein 5, epidermal | Fabp5 | 0,93 | 0,66 | 0,35 | 0,49 |
| 1382616_a glutaminase | Gls | 1,11 | 0,98 | 0,43 | 0,49 |
| 1398361_a Rho GTPase activating protein 10 | Arhgap10 | 0,97 | 0,91 | 0,46 | 0,49 |
| 1381403_a malic enzyme 2, NAD(+)-dependent, mitochondrial (p | Me2_predicted | 0,94 | 0,87 | 0,45 | 0,49 |
| 1368025_a DNA-damage-inducible transcript 4 | Ddit4 | 1,00 | 1,00 | 0,48 | 0,49 |
| 1369352_a homeodomain interacting protein kinase 3 | Hipk3 | 1,22 | 1,13 | 0,45 | 0,49 |
| 1367624_a activating transcription factor 4 | Atf4 | 0,92 | 0,95 | 0,50 | 0,48 |
| 1374472_a vacuolar protein sorting 37 homolog A (S. cerevisiae) | Vps37a | 1,07 | 1,03 | 0,46 | 0,48 |
| 1397838_a RGD1564792 (predicted) | RGD1564792_predic | 1,04 | 1,05 | 0,49 | 0,48 |
| 1386981_a solute carrier family 16 (monocarboxylic acid transpor | Slc16a1 | 0,86 | 0,86 | 0,48 | 0,48 |
| 1367910_a MAD homolog 4 (Drosophila) | Smad4 | 0,98 | 1,02 | 0,49 | 0,47 |
| 1381801_a fascin homolog 2, actin-bundling protein, retinal (Stroi | Fscn2_predicted | 1,34 | 1,27 | 0,45 | 0,47 |
| 1375987_a ceramide kinase (predicted) | Cerk_predicted | 1,08 | 0,78 | 0,33 | 0,47 |
| 1398427_a Myocyte enhancer factor 2D | Mef2d | 0,99 | 1,04 | 0,48 | 0,46 |
| 1369260_a membrane protein, palmitoylated 4 (MAGUK p55 subf | Mpp4 | 0,95 | 0,85 | 0,41 | 0,46 |
| 1374205_a purine rich element binding protein B | Purb | 0,92 | 0,95 | 0,47 | 0,46 |
| 1374206_a similar to hypothetical protein DKFZp434A1319 (predi | RGD1307357_predic | 1,04 | 1,03 | 0,45 | 0,46 |
| 1371565_a KTI12 homolog, chromatin associated (S. cerevisiae) | Kti12 | 1,11 | 1,19 | 0,49 | 0,46 |
| 1375085_a solute carrier family 25, member 35 | Slc25a35 | 1,08 | 0,94 | 0,40 | 0,46 |
| 1393017_a rhophilin, Rho GTPase binding protein 1 (predicted) | Rhpn1_predicted | 1,03 | 0,89 | 0,39 | 0,46 |
| 1373897_a Lamin B1 | Lmnb1 | 0,92 | 1,00 | 0,49 | 0,45 |
| 1382152_a jumonji, AT rich interactive domain 1B (Rbp2 like) | Jarid1b | 0,92 | 1,00 | 0,49 | 0,45 |
| 1390918_a ADP-ribosylhydrolase like 1 /// GH regulated TBC prot | Adprhl1 /// Grtp1 | 1,08 | 1,08 | 0,45 | 0,45 |
| 1371923_a lysophosphatidylcholine acyltransferase 1 | Lpcat1 | 0,98 | 0,93 | 0,43 | 0,45 |
| 1390065_a potassium channel, subfamily V, member 2 (predictec | Kcnv2_predicted | 1,35 | 0,96 | 0,32 | 0,45 |
| 1376694_a limb region 1-like homolog (mouse) | Lmbr1l | 0,94 | 1,01 | 0,48 | 0,45 |
| 1383007_a Bardet-Biedl syndrome 4 homolog (human) (predictec | Bbs4_predicted | 0,96 | 0,82 | 0,38 | 0,45 |
| 1367767_a 3-hydroxy-3-methylglutaryl-Coenzyme A lyase | Hmgcl | 0,80 | 0,89 | 0,50 | 0,44 |
| 1372016_a growth arrest and DNA-damage-inducible 45 beta | Gadd45b | 1,41 | 1,33 | 0,41 | 0,44 |
| 1367747_a ADP-ribosylation factor-like 3 | Arl3 | 0,88 | 0,97 | 0,49 | 0,44 |
| 1370912_a heat shock 70kD protein 1B (mapped) | Hspa1b | 1,01 | 0,98 | 0,43 | 0,44 |
| 1398280_a interphotoreceptor matrix proteoglycan 1 | Impg1 | 0,99 | 1,05 | 0,47 | 0,44 |
| 1378656_a Bardet-Biedl syndrome 5 | Bbs5 | 1,01 | 1,06 | 0,45 | 0,43 |
| 1384436_a similar to Transmembrane protein 16B | LOC683001 | 0,99 | 0,88 | 0,38 | 0,43 |
| 1369431_a UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-ε | Galnt7 | 0,75 | 0,86 | 0,49 | 0,43 |
| 1393573_a phosphodiesterase 6B, cGMP, rod receptor, beta poly | Pde6b_predicted | 0,90 | 1,01 | 0,48 | 0,43 |
| 1375517_a tumor protein p53 inducible nuclear protein 2 | Trp53inp2 | 0,96 | 1,04 | 0,46 | 0,43 |
| 1382105_a guanine nucleotide binding protein (G protein), beta 5 | Gnb5 | 0,90 | 0,98 | 0,46 | 0,42 |
| 1380619_a similar to RIKEN cDNA 3110001I22 (predicted) | RGD1305537_predic | 0,89 | 0,99 | 0,47 | 0,42 |
| 1369437_a solute carrier organic anion transporter family, memb | Slco4a1 | 1,11 | 1,08 | 0,41 | 0,42 |

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|---|-------------------|------|------|------|------|
| 1388025_a opsin 1 (cone pigments), short-wave-sensitive (color t | Opn1sw | 0,87 | 0,49 | 0,23 | 0,42 |
| 1370258_a basic leucine zipper and W2 domains 2 | Bzw2 | 1,01 | 0,97 | 0,40 | 0,42 |
| 1384603_a ATP-binding cassette, sub-family A (ABC1), member | Abca4_predicted | 0,90 | 1,01 | 0,47 | 0,42 |
| 1392498_a protein phosphatase 2, regulatory subunit B' gamma i | Ppp2r5c | 0,86 | 0,94 | 0,46 | 0,42 |
| 1389146_a family with sequence similarity 107, member B | Fam107b | 0,95 | 1,04 | 0,45 | 0,41 |
| 1370828_a zinc finger, DHHC domain containing 2 | Zdhhc2 | 0,94 | 0,94 | 0,41 | 0,41 |
| 1388562_a START domain containing 7 (predicted) | Stard7_predicted | 0,90 | 1,07 | 0,49 | 0,41 |
| 1373666_a Rap guanine nucleotide exchange factor (GEF) 5 | Rapgef5 | 0,89 | 1,02 | 0,47 | 0,41 |
| 1382715_a deleted in liver cancer 1 | Dlc1 | 0,93 | 1,04 | 0,45 | 0,41 |
| 1373154_a similar to mKIAA0998 protein (predicted) | RGD1563583_predic | 0,92 | 0,93 | 0,41 | 0,41 |
| 1377721_a Park2 co-regulated | Pacrg | 0,92 | 1,06 | 0,47 | 0,41 |
| 1387166_a aryl hydrocarbon receptor-interacting protein-like 1 | Aipl1 | 0,98 | 1,00 | 0,41 | 0,41 |
| 1391749_a similar to nucleoredoxin | LOC679020 | 1,03 | 0,97 | 0,38 | 0,40 |
| 1375677_a transducer of ERBB2, 2 | Tob2 | 1,02 | 1,04 | 0,41 | 0,40 |
| 1392425_x LUC7-like (S. cerevisiae) | Luc7l | 1,00 | 1,06 | 0,43 | 0,40 |
| 1373132_a proline rich 14 | Prr14 | 1,09 | 1,16 | 0,43 | 0,40 |
| 1398562_a amyotrophic lateral sclerosis 2 (juvenile) chromosome | Als2cr4_predicted | 0,93 | 0,91 | 0,39 | 0,40 |
| 1373103_a metastasis-associated gene family, member 2 | Mta2 | 0,98 | 1,12 | 0,45 | 0,40 |
| 1370376_a cold shock domain protein A | Csda | 0,96 | 0,91 | 0,37 | 0,40 |
| 1385848_s tudor domain containing 7 | Tdrd7 | 0,87 | 0,98 | 0,45 | 0,39 |
| 1389666_a rod outer segment membrane protein 1 | Rom1 | 0,94 | 0,94 | 0,40 | 0,39 |
| 1384220_a tubulin-specific chaperone c (predicted) | Tbcc_predicted | 0,99 | 0,95 | 0,38 | 0,39 |
| 1387152_a nuclear receptor binding factor 2 | Nrbf2 | 0,94 | 1,15 | 0,48 | 0,39 |
| 1398304_a frizzled homolog 2 (Drosophila) | Fzd2 | 1,18 | 1,51 | 0,50 | 0,39 |
| 1373485_a Similar to ring finger protein 122 homolog (predicted) | RGD1561238_predic | 0,99 | 0,96 | 0,38 | 0,39 |
| 1389434_a Bardet-Biedl syndrome 9 | Bbs9 | 0,79 | 0,89 | 0,44 | 0,39 |
| 1375455_a guanylate cyclase activator 1a (retina) (predicted) | Guca1a_predicted | 0,87 | 1,10 | 0,49 | 0,39 |
| 1387703_a ubiquitin specific peptidase 2 | Usp2 | 0,76 | 0,91 | 0,46 | 0,39 |
| 1383390_a family with sequence similarity 123A | Fam123a | 0,88 | 0,90 | 0,39 | 0,38 |
| 1378246_a PTC7 protein phosphatase homolog (S. cerevisiae) | Pptc7 | 0,85 | 1,10 | 0,50 | 0,38 |
| 1389485_a transformed mouse 3T3 cell double minute 1 | Mdm1 | 0,88 | 0,97 | 0,42 | 0,38 |
| 1394943_a Similar to tyrosine kinase-associated leucine zipper pr | RGD1565584_predic | 0,93 | 1,17 | 0,48 | 0,38 |
| 1388044_a 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase | Pfkfb2 | 0,81 | 1,01 | 0,48 | 0,38 |
| 1388948_a START domain containing 10 | Stard10 | 0,85 | 1,05 | 0,47 | 0,38 |
| 1374454_a protein-L-isoaspartate (D-aspartate) O-methyltransfer | Pcmdt2_predicted | 0,83 | 0,90 | 0,41 | 0,38 |
| 1370101_a cone-rod homeobox containing gene | Crx | 0,91 | 0,95 | 0,39 | 0,38 |
| 1373384_a Similar to Serine/threonine-protein phosphatase 2A 5f | LOC691318 | 0,88 | 0,94 | 0,40 | 0,38 |
| 1370351_a tudor domain containing 7 | Tdrd7 | 0,90 | 0,99 | 0,41 | 0,38 |
| 1374534_a ras homolog gene family, member T2 | Rhot2 | 0,96 | 1,07 | 0,42 | 0,38 |
| 1368087_a protein tyrosine phosphatase, non-receptor type 21 | Ptpn21 | 0,90 | 1,13 | 0,47 | 0,38 |

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|---|-------------------|------|------|------|------|
| 1382220_a insulin-like growth factor 2 mRNA binding protein 2 | Igf2bp2 | 0,95 | 0,71 | 0,28 | 0,38 |
| 1371752_a RAN guanine nucleotide release factor | Rangrf | 0,95 | 0,95 | 0,37 | 0,37 |
| 1369360_a guanylate cyclase 2e | Gucy2e | 0,83 | 0,89 | 0,40 | 0,37 |
| 1368725_a jagged 1 | Jag1 | 0,85 | 1,09 | 0,48 | 0,37 |
| 1388373_a adiponectin receptor 1 | Adipor1 | 0,91 | 1,03 | 0,42 | 0,37 |
| 1378256_a RNA polymerase II associated protein 1 | Rpap1 | 0,76 | 0,97 | 0,48 | 0,37 |
| 1374428_a kinesin family member 3B (predicted) | Kif3b_predicted | 0,84 | 1,06 | 0,47 | 0,37 |
| 1367702_a acyl-Coenzyme A dehydrogenase, medium chain | Acadm | 0,73 | 0,92 | 0,47 | 0,37 |
| 1375073_a similar to hypothetical protein MGC45873 (predicted) | RGD1310271_predic | 0,96 | 1,23 | 0,47 | 0,37 |
| 1369821_a cyclic nucleotide gated channel beta 1 | Cngb1 | 0,88 | 0,94 | 0,39 | 0,37 |
| 1376057_a Phosphodiesterase 8A | Pde8a | 0,98 | 1,04 | 0,39 | 0,37 |
| 1380515_a Bardet-Biedl syndrome 7 | Bbs7 | 0,84 | 1,08 | 0,47 | 0,36 |
| 1390110_a uridine-cytidine kinase 1-like 1 | Uckl1 | 0,79 | 1,02 | 0,47 | 0,36 |
| 1393126_a ubiquitin domain containing 1 | Ubttd1 | 0,80 | 0,90 | 0,41 | 0,36 |
| 1391356_a IWS1 homolog (S. cerevisiae) | lws1 | 0,86 | 1,16 | 0,48 | 0,36 |
| 1370510_a aryl hydrocarbon receptor nuclear translocator-like | Arntl | 0,79 | 0,89 | 0,40 | 0,36 |
| 1369140_a recoverin | Rcvrn | 0,99 | 0,94 | 0,34 | 0,36 |
| 1388539_a plakophilin 2 | Pkp2 | 0,90 | 0,97 | 0,38 | 0,36 |
| 1368233_a general transcription factor IIF, polypeptide 2 | Gtf2f2 | 0,81 | 0,91 | 0,40 | 0,36 |
| 1377822_a coiled-coil domain containing 64 | Ccdc64 | 0,88 | 0,99 | 0,40 | 0,35 |
| 1368247_a heat shock 70kD protein 1A /// heat shock 70kD protei | Hspa1a /// Hspa1b | 1,08 | 0,95 | 0,31 | 0,35 |
| 1392970_a transmembrane protein 108 | Tmem108 | 0,97 | 1,03 | 0,37 | 0,35 |
| 1374768_a coiled-coil domain containing 65 | Ccdc65 | 0,76 | 0,98 | 0,45 | 0,35 |
| 1390334_a similar to hypothetical protein DKFZp434I2117 (predic | RGD1308215_predic | 0,97 | 0,94 | 0,34 | 0,35 |
| 1376048_a guanylate cyclase activator 1B (predicted) | Guca1b_predicted | 1,01 | 0,94 | 0,32 | 0,34 |
| 1389808_a hypothetical protein LOC688274 | LOC688274 | 0,95 | 1,18 | 0,43 | 0,34 |
| 1374929_a coiled-coil domain containing 126 | Ccdc126 | 0,80 | 1,10 | 0,47 | 0,34 |
| 1387452_a nuclear transcription factor-Y beta | Nfyb | 0,81 | 0,90 | 0,37 | 0,34 |
| 1389628_a phospholipase C, delta 3 (predicted) | Plcd3_predicted | 0,83 | 0,98 | 0,39 | 0,33 |
| 1398295_a solute carrier family 29 (nucleoside transporters), mer | Slc29a1 | 0,89 | 0,96 | 0,36 | 0,33 |
| 1382320_a LOC362793 | RGD1307315 | 0,98 | 1,31 | 0,44 | 0,33 |
| 1373426_a Mitogen activated protein kinase 1 | Mapk1 | 0,80 | 0,82 | 0,34 | 0,33 |
| 1367676_a high mobility group box 2 | Hmgb2 | 0,82 | 0,95 | 0,38 | 0,33 |
| 1368242_a potassium voltage gated channel, Shab-related subfa | Kcnb1 | 0,93 | 0,99 | 0,34 | 0,33 |
| 1392575_a zinc finger protein 654 | Zfp654 | 0,89 | 1,16 | 0,42 | 0,32 |
| 1370013_a cyclic nucleotide gated channel alpha 1 | Cnga1 | 0,92 | 1,00 | 0,35 | 0,32 |
| 1374333_a similar to RIKEN cDNA 1110007C09 (predicted) | RGD1306058_predic | 0,70 | 0,83 | 0,38 | 0,32 |
| 1379683_a Similar to hypothetical protein MGC17839 (predicted) | RGD1565079_predic | 0,86 | 1,11 | 0,41 | 0,32 |
| 1376118_a OTU domain, ubiquitin aldehyde binding 2 (predicted) | Otub2_predicted | 0,81 | 1,00 | 0,39 | 0,32 |
| 1372808_a similar to Bifunctional methylenetetrahydrofolate dehy | LOC680308 | 0,73 | 1,02 | 0,44 | 0,32 |

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|-----------|---|----------------------|------|------|------|------|
| 1393098_a | Similar to Lethal giant larvae homolog 2 (predicted) | RGD1560307_predic | 0,96 | 1,09 | 0,36 | 0,31 |
| 1393426_a | phosphodiesterase 6A, cGMP-specific, rod, alpha (pre | Pde6a_predicted | 1,03 | 0,88 | 0,27 | 0,31 |
| 1371073_a | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, B4galt1 | predicted | 1,13 | 1,09 | 0,30 | 0,31 |
| 1393684_a | helicase, lymphoid specific | Hells | 1,01 | 1,20 | 0,37 | 0,31 |
| 1369693_a | solute carrier family 1 (glial high affinity glutamate tra | Slc1a2 | 1,07 | 0,99 | 0,29 | 0,31 |
| 1390338_a | similar to K04F10.2 | LOC361646 | 1,00 | 1,10 | 0,34 | 0,31 |
| 1376017_a | similar to WD repeat domain 17 | LOC361188 /// LOC3 | 0,80 | 1,01 | 0,39 | 0,31 |
| 1390221_a | PR domain containing 1, with ZNF domain (predicted) | Prdm1_predicted | 0,98 | 1,11 | 0,35 | 0,31 |
| 1382551_a | intersectin 2 | Itsn2 | 0,65 | 0,91 | 0,43 | 0,31 |
| 1394384_a | dopamine receptor D4 | Drd4 | 0,95 | 1,26 | 0,40 | 0,30 |
| 1367732_a | guanine nucleotide binding protein, beta 1 | Gnb1 | 0,93 | 0,96 | 0,31 | 0,30 |
| 1374563_a | similar to AMME syndrome candidate gene 1 protein | RGD1561004_predic | 0,87 | 0,96 | 0,33 | 0,30 |
| 1388023_a | calcium channel, voltage-dependent, beta 2 subunit | Cacnb2 | 0,89 | 1,05 | 0,34 | 0,29 |
| 1373091_a | pleiomorphic adenoma gene-like 2 (predicted) | Plagl2_predicted | 0,92 | 1,00 | 0,31 | 0,29 |
| 1398604_a | oxysterol binding protein 2 (predicted) | Osbp2_predicted | 0,87 | 0,97 | 0,32 | 0,29 |
| 1384089_a | RAB guanine nucleotide exchange factor (GEF) 1 (pre | Rabgef1_predicted | 0,88 | 1,11 | 0,36 | 0,28 |
| 1398580_a | WD repeat domain 31 | Wdr31 | 1,02 | 0,74 | 0,21 | 0,28 |
| 1368778_a | solute carrier family 6 (neurotransmitter transporter, tr | Slc6a6 | 0,74 | 0,97 | 0,37 | 0,28 |
| 1368139_s | alkaline phosphatase, liver/bone/kidney | Alpl | 0,86 | 1,03 | 0,34 | 0,28 |
| 1388432_a | optineurin | Optn | 0,77 | 0,94 | 0,34 | 0,28 |
| 1375407_a | Retinitis pigmentosa GTPase regulator interacting pro | Rpgrip1 | 0,67 | 1,03 | 0,43 | 0,28 |
| 1396038_a | retbindin | Rtbdn | 0,88 | 1,11 | 0,35 | 0,28 |
| 1373816_a | adaptor-related protein complex 1, gamma 1 subunit | Ap1g1 | 0,65 | 0,98 | 0,42 | 0,28 |
| 1393936_a | serine/threonine kinase 22 substrate 1 | Stk22s1 | 0,76 | 0,94 | 0,34 | 0,28 |
| 1390586_a | similar to Jumonji/ARID domain-containing protein 1C | RGD1560601_predic | 0,77 | 1,07 | 0,38 | 0,27 |
| 1380997_a | cyclin J (predicted) | Ccnj_predicted | 0,90 | 0,89 | 0,27 | 0,27 |
| 1381136_a | retinol binding protein 3, interstitial | Rbp3 | 0,79 | 0,90 | 0,31 | 0,27 |
| 1380824_a | hook homolog 3 (Drosophila) | Hook3 | 0,69 | 0,84 | 0,33 | 0,27 |
| 1373324_a | dual specificity phosphatase 14 (predicted) /// similar | Dusp14_predicted /// | 0,78 | 0,98 | 0,33 | 0,27 |
| 1373184_a | chondroitin sulfate N-acetylgalactosaminyltransferase | Csgalnact2 | 0,88 | 1,03 | 0,31 | 0,27 |
| 1385544_a | neural retina leucine zipper gene (predicted) | Nrl_predicted | 0,80 | 1,05 | 0,34 | 0,26 |
| 1389741_a | LAG1 homolog, ceramide synthase 4 | Lass4 | 0,87 | 0,92 | 0,28 | 0,26 |
| 1388363_a | hnRNP-associated with lethal yellow | Raly | 0,72 | 0,96 | 0,34 | 0,26 |
| 1371767_a | SWI/SNF related, matrix associated, actin dependent | Smarcd1_predicted | 0,75 | 0,97 | 0,33 | 0,25 |
| 1376867_a | galectin-related protein | Hspc159 | 0,91 | 0,94 | 0,26 | 0,25 |
| 1380383_a | ADP-ribosylation factor 4-like (predicted) | Arf4l_predicted | 0,87 | 0,98 | 0,28 | 0,25 |
| 1393036_a | proline/serine-rich coiled-coil 1 | Psrc1 | 1,11 | 1,06 | 0,24 | 0,25 |
| 1397854_a | D4, zinc and double PHD fingers, family 3 (predicted) | Dpf3_predicted | 0,65 | 1,25 | 0,48 | 0,25 |
| 1382940_a | galactosidase, beta 1-like 2 | Glb1l2 | 0,73 | 0,97 | 0,33 | 0,25 |
| 1378405_a | zinc finger protein 143 | Zfp143 | 0,76 | 1,26 | 0,41 | 0,25 |

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|--|-------------------|------|------|------|------|
| 1369248_a baculoviral IAP repeat-containing 4 | Birc4 | 0,72 | 1,12 | 0,38 | 0,24 |
| 1384943_a similar to DNA segment, Chr 16, ERATO Doi 472, ex | RGD1563888_predic | 0,75 | 1,05 | 0,34 | 0,24 |
| 1378433_a similar to RIKEN cDNA 5730557B15 (predicted) | RGD1564227_predic | 0,87 | 0,97 | 0,27 | 0,24 |
| 1374375_a similar to 2610034M16Rik protein (predicted) | RGD1560925_predic | 0,69 | 1,19 | 0,41 | 0,24 |
| 1377250_a similar to RIKEN cDNA A930008G19 (predicted) | RGD1310799_predic | 0,72 | 0,92 | 0,31 | 0,24 |
| 1384112_a 5' nucleotidase, ecto | Nt5e | 0,91 | 1,05 | 0,27 | 0,24 |
| 1370970_a potassium inwardly-rectifying channel, subfamily J, m | Kcnj14 | 0,91 | 1,06 | 0,28 | 0,24 |
| 1368248_a CDP-diacylglycerol synthase 1 | Cds1 | 0,75 | 1,02 | 0,32 | 0,24 |
| 1372541_a transmembrane protein 138 | Tmem138 | 0,88 | 1,12 | 0,30 | 0,23 |
| 1384894_a retinitis pigmentosa 1 homolog (human) | Rp1h | 0,85 | 1,06 | 0,29 | 0,23 |
| 1390653_a WD repeat domain 89 | Wdr89 | 0,73 | 1,18 | 0,38 | 0,23 |
| 1367937_a myo-inositol oxygenase | Miox | 0,65 | 1,21 | 0,43 | 0,23 |
| 1373918_a retinol dehydrogenase 11 | Rdh11 | 0,83 | 0,94 | 0,26 | 0,23 |
| 1391022_a laminin, beta 3 | Lamb3 | 0,61 | 1,31 | 0,49 | 0,23 |
| 1372650_a dynamin binding protein | Dnmbp | 0,87 | 1,15 | 0,30 | 0,23 |
| 1367802_a serum/glucocorticoid regulated kinase | Sgk | 0,73 | 1,09 | 0,34 | 0,23 |
| 1380424_a UBX domain containing 5 | Ubx5 | 0,91 | 1,31 | 0,32 | 0,22 |
| 1372824_a pleckstrin homology domain containing, family F (with | Plekhf2_predic | 0,99 | 1,04 | 0,23 | 0,22 |
| 1380046_a Hect domain and RLD 3 (predicted) | Herc3_predic | 0,69 | 0,91 | 0,29 | 0,22 |
| 1373587_a guanine nucleotide binding protein, alpha transducing | Gnat1_predic | 0,96 | 0,95 | 0,22 | 0,22 |
| 1388501_a hypothetical protein LOC686179 | MGC125239 | 0,80 | 1,05 | 0,28 | 0,21 |
| 1383851_a coiled-coil domain containing 96 | Ccdc96 | 0,70 | 1,06 | 0,30 | 0,20 |
| 1370044_a Fas apoptotic inhibitory molecule | Faim | 0,69 | 0,86 | 0,25 | 0,20 |
| 1385472_a zinc finger and BTB domain containing 8 (predicted) | Zbtb8_predic | 0,87 | 1,00 | 0,22 | 0,19 |
| 1383779_a ribosomal RNA processing 1 homolog B (S. cerevisiae) | Rrp1b | 0,82 | 0,95 | 0,21 | 0,19 |
| 1389231_a SH3-domain GRB2-like (endophilin) interacting protein | Sgip1 | 0,59 | 1,18 | 0,36 | 0,18 |
| 1387829_a solute carrier family 24 (sodium/potassium/calcium ex) | Slc24a1 | 0,81 | 0,96 | 0,21 | 0,18 |
| 1388913_a phosphatidic acid phosphatase type 2c | Ppap2c | 0,88 | 0,86 | 0,17 | 0,18 |
| 1395235_a nucleoredoxin-like 1 | Nxn1 | 0,61 | 1,44 | 0,41 | 0,17 |
| 1384046_a Mitochondrial fission regulator 1 (predicted) | Mtfr1_predic | 0,82 | 1,31 | 0,27 | 0,17 |
| 1395311_a isoprenylcysteine carboxyl methyltransferase | Icmt | 0,82 | 0,94 | 0,19 | 0,17 |
| 1374912_a kinesin family member 2C | Kif2c | 0,66 | 0,93 | 0,23 | 0,17 |
| 1374139_a cerebellar degeneration-related 2 | Cdr2 | 0,65 | 0,96 | 0,24 | 0,16 |
| 1384639_a receptor accessory protein 6 | Reep6 | 0,73 | 0,92 | 0,20 | 0,16 |
| 1370462_a hyaluronan mediated motility receptor (RHAMM) | Hmmr | 0,98 | 1,19 | 0,19 | 0,16 |
| 1370461_a hyaluronan mediated motility receptor (RHAMM) | Hmmr | 0,97 | 1,09 | 0,18 | 0,16 |
| 1385588_a calcium binding protein 4 (predicted) | Cabp4_predic | 0,92 | 1,10 | 0,19 | 0,16 |
| 1375504_a polymerase (DNA directed), gamma 2, accessory sub | Polg2_predic | 0,60 | 0,90 | 0,23 | 0,15 |
| 1376963_a dual-specificity tyrosine-(Y)-phosphorylation regulate | Dyrk2_predic | 0,92 | 1,04 | 0,17 | 0,15 |
| 1369160_a solute carrier family 4, sodium bicarbonate cotranspor | Slc4a7 | 0,62 | 0,84 | 0,20 | 0,15 |

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|---|-------------------|------|------|------|------|
| 1396569_a 1-acylglycerol-3-phosphate O-acyltransferase 3 (predi Agpat3_predicted) | | 0,74 | 0,84 | 0,16 | 0,14 |
| 1369625_a aquaporin 1 | Aqp1 | 0,65 | 0,84 | 0,16 | 0,13 |
| 1377351_a sushi domain containing 3 (predicted) | Susd3_predicted | 0,75 | 0,85 | 0,14 | 0,13 |
| 1371484_a hypothetical protein LOC690349 | LOC690349 | 0,72 | 0,87 | 0,15 | 0,12 |
| 1369257_a G protein-coupled receptor kinase 1 | Grk1 | 0,72 | 1,03 | 0,16 | 0,11 |
| 1369913_a opsin 1 (cone pigments), medium-wave-sensitive (col) | Opn1mw | 0,71 | 1,02 | 0,15 | 0,11 |
| 1373410_a myocyte enhancer factor 2C | Mef2c | 0,64 | 1,59 | 0,26 | 0,10 |
| 1394972_a TROVE domain family, member 2 (predicted) | Trove2_predicted | 0,46 | 1,18 | 0,27 | 0,10 |
| 1382949_a retinol dehydrogenase 12 (predicted) | Rdh12_predicted | 0,82 | 0,81 | 0,10 | 0,10 |
| 1370140_a paired box gene 4 | Pax4 | 0,40 | 1,34 | 0,34 | 0,10 |
| 1392899_a protein regulator of cytokinesis 1 (predicted) | Prc1_predicted | 0,56 | 1,09 | 0,17 | 0,09 |
| 1383519_a Hexokinase 2 | Hk2 | 0,66 | 0,93 | 0,12 | 0,08 |
| 1377014_a similar to hypothetical protein MGC42105 (predicted) | RGD1308116_predic | 0,55 | 1,11 | 0,16 | 0,08 |
| 1373657_a solute carrier family 31, member 2 | Slc31a2 | 0,56 | 0,93 | 0,12 | 0,07 |