Appendix F. Overlapping genes with replicate 1.

|  |  |
| --- | --- |
| Gene name or Incyte clone ID | Description |
| 1381654 | asparagine synthetase |
| 1593787 | gamma-aminobutyric acid (GABA) A receptor, beta 1 |
| MPDZ | Multiple PDZ domain protein |
| ACTB | Actin, beta |
| MMP16 | Matrix metallopeptidase 16 (membrane-inserted) |
| UBE1L | Ubiquitin-activating enzyme E1-like |
| 2371441 | nuclear receptor subfamily 5, group A, member 1 |
| AKT2 | V-akt murine thymoma viral oncogene homolog 2 |
| EIF2S1 | Eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa |
| 3869412 | homeo box D4 |
| ALDH3B1 | Aldehyde dehydrogenase 3 family, member B1 |
| MBOAT5 | Membrane bound O-acyltransferase domain containing 5 |
| ARHGEF6 | Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6 |
| KIAA0367 | KIAA0367 |
| PLXNA2 | Plexin A2 |
| 1720056 | prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) |
| PSCD3 | Pleckstrin homology, Sec7 and coiled-coil domains 3 |
| FUS | Fusion (involved in t(12;16) in malignant liposarcoma) |
| THBS4 | Thrombospondin 4 |
| HSU79275 | Hypothetical protein HSU79275 |
| NEDD4 | Neural precursor cell expressed, developmentally down-regulated 4 |
| RAB31 | RAB31, member RAS oncogene family |
| SKIV2L2 | Superkiller viralicidic activity 2-like 2 (S. cerevisiae) |
| LTBP4 | Latent transforming growth factor beta binding protein 4 |
| COL7A1 | Collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive) |
| PPP1CC | Protein phosphatase 1, catalytic subunit, gamma isoform |
| PRDX2 | Peroxiredoxin 2 |
| PCYOX1 | Prenylcysteine oxidase 1 |
| MGEA5 | Meningioma expressed antigen 5 (hyaluronidase) |
| H3F3B | H3 histone, family 3B (H3.3B) |
| 1806521 | TGFB inducible early growth response |
| CACNG3 | Calcium channel, voltage-dependent, gamma subunit 3 |
| GCG | Glucagon |
| DUSP3 | Dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related) |
| DNAJB2 | DnaJ (Hsp40) homolog, subfamily B, member 2 |
| ABCF2 | ATP-binding cassette, sub-family F (GCN20), member 2 |
| 3642720 | calcium channel, voltage-dependent, alpha 2/delta subunit 2 |
| CTSD | Cathepsin D |
| 4190790 | hepatocyte growth factor (hepapoietin A; scatter factor) |
| LARP1 | La ribonucleoprotein domain family, member 1 |
| JARID2 | Jumonji, AT rich interactive domain 2 |
| HDLBP | High density lipoprotein binding protein (vigilin) |
| HMGCS2 | 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial) |
| CALCRL | Calcitonin receptor-like |
| 2188753 | tryptase, beta (tryptase II) |
| CDK3 | Cyclin-dependent kinase 3 |
| 3031764 | mitogen-activated protein kinase kinase 7 |
| SELE | Selectin E (endothelial adhesion molecule 1) |
| FAM89B | Family with sequence similarity 89, member B |
| LCP1 | Lymphocyte cytosolic protein 1 (L-plastin) |
| SFRS3 | Splicing factor, arginine/serine-rich 3 |
| OAT | Ornithine aminotransferase (gyrate atrophy) |
| ENO2 | Enolase 2 (gamma, neuronal) |
| 3074077 | solute carrier family 1 (glial high affinity glutamate transporter), member 3 |
| CDC42EP1 | CDC42 effector protein (Rho GTPase binding) 1 |
| RXRA | Retinoid X receptor, alpha |
| STK38 | Serine/threonine kinase 38 |
| 3509376 | phosphoglucomutase 5 |
| G3BP2 | GTPase activating protein (SH3 domain) binding protein 2 |
| DMN | Desmuslin |
| DHRS2 | Dehydrogenase/reductase (SDR family) member 2 |
| ITGA9 | Integrin, alpha 9 |
| HESX1 | HESX homeobox 1 |
| ANGEL1 | Angel homolog 1 (Drosophila) |
| NPC1 | Niemann-Pick disease, type C1 |
| TOP3B | Topoisomerase (DNA) III beta |
| INPP1 | Inositol polyphosphate-1-phosphatase |
| LOC151162 | Hypothetical protein LOC151162 |
| RPS16 | Ribosomal protein S16 |
| TNNC2 | Troponin C type 2 (fast) |
| MTR | 5-methyltetrahydrofolate-homocysteine methyltransferase |
| CDC45L | CDC45 cell division cycle 45-like (S. cerevisiae) |
| SLC35D2 | Solute carrier family 35, member D2 |
| MTX2 | Metaxin 2 |
| 2061432 | spermine synthase |
| BCKDHB | Branched chain keto acid dehydrogenase E1, beta polypeptide (maple syrup urine disease) |
| WEE1 | WEE1 homolog (S. pombe) |
| PPP1R7 | Protein phosphatase 1, regulatory (inhibitor) subunit 7 |
| ADAM9 | ADAM metallopeptidase domain 9 (meltrin gamma) |
| STAT3 | Signal transducer and activator of transcription 3 (acute-phase response factor) |
| ARNT2 | Aryl-hydrocarbon receptor nuclear translocator 2 |
| C7orf24 | Chromosome 7 open reading frame 24 |
| PNMA1 | Paraneoplastic antigen MA1 |
| HNRPH1 | Heterogeneous nuclear ribonucleoprotein H1 (H) |
| ATP6V1D | ATPase, H+ transporting, lysosomal 34kDa, V1 subunit D |
| SCAP | SREBF chaperone |
| PTPRM | Protein tyrosine phosphatase, receptor type, M |
| SMO | Smoothened homolog (Drosophila) |
| PFKP | Phosphofructokinase, platelet |
| LRPPRC | Leucine-rich PPR-motif containing |
| SDHD | Succinate dehydrogenase complex, subunit D, integral membrane protein |
| GART | Phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase |
| SSRP1 | Structure specific recognition protein 1 |
| MAST2 | Microtubule associated serine/threonine kinase 2 |
| DOCK2 | Dedicator of cytokinesis 2 |
| 1238619 | KIAA0117 protein |
| TMCC1 | Transmembrane and coiled-coil domain family 1 |
| UNC119 | Unc-119 homolog (C. elegans) |
| LOC162427 | Hypothetical protein LOC162427 |
| LOC644739 | Similar to Wiskott-Aldrich syndrome protein family member 4 (WASP-family protein member 4) |
| ATIC | 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase |
| MAZ | MYC-associated zinc finger protein (purine-binding transcription factor) |
| SMG7 | Smg-7 homolog, nonsense mediated mRNA decay factor (C. elegans) |
| ATP9A | ATPase, Class II, type 9A |
| ST3GAL5 | ST3 beta-galactoside alpha-2,3-sialyltransferase 5 |
| CLCC1 | Chloride channel CLIC-like 1 |
| TCN1 | Transcobalamin I (vitamin B12 binding protein, R binder family) |
| PIP5K1A | Phosphatidylinositol-4-phosphate 5-kinase, type I, alpha |
| KLHDC7A | Kelch domain containing 7A |
| EIF2S3 | Eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa |
| GARS | Glycyl-tRNA synthetase |
| PQLC3 | PQ loop repeat containing 3 |
| ZNFX1 | Zinc finger, NFX1-type containing 1 |
| VAV3 | Vav 3 oncogene |
| 567189 | hypothetical protein |
| CEP170 | Centrosomal protein 170kDa |
| PEX3 | Peroxisomal biogenesis factor 3 |
| CUL3 | Cullin 3 |
| CEACAM5 | Carcinoembryonic antigen-related cell adhesion molecule 5 |
| TAPBP | TAP binding protein (tapasin) |
| 79797 | Transcribed locus |
| GRK6 | G protein-coupled receptor kinase 6 |
| 1979217 | sterol regulatory element binding transcription factor 2 |
| LAT | Linker for activation of T cells |
| DUSP6 | Dual specificity phosphatase 6 |
| CAPZA1 | Capping protein (actin filament) muscle Z-line, alpha 1 |
| AHSG | Alpha-2-HS-glycoprotein |
| SPR | Sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase) |
| RDX | Radixin |
| PICK1 | Protein interacting with PRKCA 1 |
| AHCY | S-adenosylhomocysteine hydrolase |
| DNAJA1 | DnaJ (Hsp40) homolog, subfamily A, member 1 |
| IFNGR2 | Interferon gamma receptor 2 (interferon gamma transducer 1) |
| PDK1 | Pyruvate dehydrogenase kinase, isozyme 1 |
| PRCC | Papillary renal cell carcinoma (translocation-associated) |
| HRSP12 | Heat-responsive protein 12 |
| SEMA4D | Sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D |
| ATP2A3 | ATPase, Ca++ transporting, ubiquitous |
| GANAB | Glucosidase, alpha; neutral AB |
| ERCC5 | Excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G (Cockayne syndrome)) |
| TCEB2 | Transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B) |
| C8B | Complement component 8, beta polypeptide |
| SF3A1 | Splicing factor 3a, subunit 1, 120kDa |
| SCO1 | SCO cytochrome oxidase deficient homolog 1 (yeast) |
| ENPP4 | Ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function) |
| 1996309 | KIAA0631 protein |
| PPP2R5E | Protein phosphatase 2, regulatory subunit B', epsilon isoform |
| GFPT2 | Glutamine-fructose-6-phosphate transaminase 2 |
| 1626927 | DKFZP566I1024 protein |
| NOL4 | Nucleolar protein 4 |
| SPATA2L | Spermatogenesis associated 2-like |
| CYLD | Cylindromatosis (turban tumor syndrome) |
| SCRG1 | Scrapie responsive protein 1 |
| C10orf10 | Chromosome 10 open reading frame 10 |
| KIF22 | Kinesin family member 22 |
| H1FX | H1 histone family, member X |
| C5orf13 | Chromosome 5 open reading frame 13 |
| BST1 | Bone marrow stromal cell antigen 1 |
| DDX11 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, S. cerevisiae) |
| CCK | Cholecystokinin |
| AFF1 | AF4/FMR2 family, member 1 |
| BCL6 | B-cell CLL/lymphoma 6 (zinc finger protein 51) |
| MGMT | O-6-methylguanine-DNA methyltransferase |
| SERPINB5 | Serpin peptidase inhibitor, clade B (ovalbumin), member 5 |
| PPP2R2A | Protein phosphatase 2 (formerly 2A), regulatory subunit B, alpha isoform |
| PRKAR1A | Protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) |
| 1663943 | KIAA0726 gene product |
| CPNE1 | Copine I |
| RBBP7 | Retinoblastoma binding protein 7 |
| FASTK | Fas-activated serine/threonine kinase |
| ZNF609 | Zinc finger protein 609 |
| BAIAP2 | BAI1-associated protein 2 |
| MN1 | Meningioma (disrupted in balanced translocation) 1 |
| EFEMP2 | EGF-containing fibulin-like extracellular matrix protein 2 |
| CITED1 | Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 1 |
| SHROOM2 | Shroom family member 2 |
| GPX2 | Glutathione peroxidase 2 (gastrointestinal) |
| HHEX | Hematopoietically expressed homeobox |
| HIF1A | Hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) |
| ARHGEF6 | Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6 |
| 3434853 | arginine vasopressin receptor 2 (nephrogenic diabetes insipidus) |
| ARSE | Arylsulfatase E (chondrodysplasia punctata 1) |
| UBQLN2 | Ubiquilin 2 |
| 891949 | Transcribed locus |
| PRKAR1B | Protein kinase, cAMP-dependent, regulatory, type I, beta |
| 1605140 | Incyte EST |
| 1879811 | heme oxygenase (decycling) 1 |
| TCL1A | T-cell leukemia/lymphoma 1A |
| CD7 | CD7 molecule |
| TBX19 | T-box 19 |
| PTGFR | Prostaglandin F receptor (FP) |
| H2AFY | H2A histone family, member Y |
| DBF4 | DBF4 homolog (S. cerevisiae) |
| 2755432 | CDNA FLJ36210 fis, clone THYMU2000155 |
| U2AF1 | U2 small nuclear RNA auxiliary factor 1 |
| ARID5A | AT rich interactive domain 5A (MRF1-like) |
| RERE | Arginine-glutamic acid dipeptide (RE) repeats |
| EFNA1 | Ephrin-A1 |
| PES1 | Pescadillo homolog 1, containing BRCT domain (zebrafish) |
| HS6ST1 | Heparan sulfate 6-O-sulfotransferase 1 |
| VEGFB | Vascular endothelial growth factor B |
| BIN1 | Bridging integrator 1 |
| CD2 | CD2 molecule |
| DTYMK | Deoxythymidylate kinase (thymidylate kinase) |
| RHOD | Ras homolog gene family, member D |
| CIAO1 | Cytosolic iron-sulfur protein assembly 1 homolog (S. cerevisiae) |
| 1476214 | ARTC1 mRNA, complete sequence |
| TCL1A | T-cell leukemia/lymphoma 1A |
| VDAC1 | Voltage-dependent anion channel 1 |
| VPS13D | Vacuolar protein sorting 13 homolog D (S. cerevisiae) |
| CDC23 | Cell division cycle 23 homolog (S. cerevisiae) |
| IGFBP5 | Insulin-like growth factor binding protein 5 |
| H1FX | H1 histone family, member X |
| ATG7 | ATG7 autophagy related 7 homolog (S. cerevisiae) |
| ARHGEF18 | Rho/rac guanine nucleotide exchange factor (GEF) 18 |
| TTK | TTK protein kinase |
| DPM2 | Dolichyl-phosphate mannosyltransferase polypeptide 2, regulatory subunit |
| CD5 | CD5 molecule |
| MYO1A | Myosin IA |
| NR1H2 | Nuclear receptor subfamily 1, group H, member 2 |
| CHD1L | Chromodomain helicase DNA binding protein 1-like |
| MARK3 | MAP/microtubule affinity-regulating kinase 3 |
| ARPC3 | Actin related protein 2/3 complex, subunit 3, 21kDa |
| 2222804 | Incyte EST |
| POLD1 | Polymerase (DNA directed), delta 1, catalytic subunit 125kDa |
| CREBBP | CREB binding protein (Rubinstein-Taybi syndrome) |
| PTPN13 | Protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase) |
| 2447837 | Human DNA sequence from clone RP5-1103G7 on chromosome 20p12.2-13. Contains up to five unknown novel genes, the gene for a novel protein kinase domains containing protein similar to phosphoprotein C8FW an the SOX22 gene for SRY (s |
| C19orf56 | Chromosome 19 open reading frame 56 |
| ICAM3 | Intercellular adhesion molecule 3 |
| RAMP1 | Receptor (G protein-coupled) activity modifying protein 1 |
| ISG20 | Interferon stimulated exonuclease gene 20kDa |
| 2418918 | hepatocellular carcinoma associated protein; breast cancer associated gene 1 |
| HNF4A | Hepatocyte nuclear factor 4, alpha |
| SERPINA1 | Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 |
| VEGFB | Vascular endothelial growth factor B |
| CHES1 | Checkpoint suppressor 1 |
| TADA2L | Transcriptional adaptor 2 (ADA2 homolog, yeast)-like |
| ADA | Adenosine deaminase |
| MAP2K3 | Mitogen-activated protein kinase kinase 3 |
| RGS1 | Regulator of G-protein signalling 1 |
| STK24 | Serine/threonine kinase 24 (STE20 homolog, yeast) |
| RABGGTB | Rab geranylgeranyltransferase, beta subunit |
| PTTG1IP | Pituitary tumor-transforming 1 interacting protein |
| NOLC1 | Nucleolar and coiled-body phosphoprotein 1 |
| SOCS2 | Suppressor of cytokine signaling 2 |
| MPP6 | Membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) |
| 2626971 | Transcribed locus |
| MARCKSL1 | MARCKS-like 1 |
| CDC2L1 | Cell division cycle 2-like 1 (PITSLRE proteins) |
| RGS1 | Regulator of G-protein signalling 1 |
| NUP210 | Nucleoporin 210kDa |
| 2503119 | proteasome (prosome, macropain) subunit, beta type, 5 |
| BAI2 | Brain-specific angiogenesis inhibitor 2 |
| STXBP3 | Syntaxin binding protein 3 |
| CYP7B1 | Cytochrome P450, family 7, subfamily B, polypeptide 1 |
| SPAG7 | Sperm associated antigen 7 |
| PRKCA | Protein kinase C, alpha |
| 2743724 | Incyte EST |
| ING1 | Inhibitor of growth family, member 1 |
| GSTA3 | Glutathione S-transferase A3 |
| EP400 | E1A binding protein p400 |
| ARFIP1 | ADP-ribosylation factor interacting protein 1 (arfaptin 1) |
| 3176146 | Incyte EST |
| MGP | Matrix Gla protein |
| RFC5 | Replication factor C (activator 1) 5, 36.5kDa |
| SLC30A4 | Solute carrier family 30 (zinc transporter), member 4 |
| VNN1 | Vanin 1 |
| 3031581 | Incyte EST |
| DNAH17 | Dynein, axonemal, heavy chain 17 |
| TOX | Thymus high mobility group box protein TOX |
| NFASC | Neurofascin homolog (chicken) |
| 2690019 | Incyte EST |
| TAP2 | Transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) |
| DCBLD1 | Discoidin, CUB and LCCL domain containing 1 |
| PARK7 | Parkinson disease (autosomal recessive, early onset) 7 |
| RASAL1 | RAS protein activator like 1 (GAP1 like) |
| MRS2L | MRS2-like, magnesium homeostasis factor (S. cerevisiae) |
| PEX14 | Peroxisomal biogenesis factor 14 |
| 1607471 | Incyte EST |
| GPR30 | G protein-coupled receptor 30 |
| CALCA | Calcitonin/calcitonin-related polypeptide, alpha |
| CLCA1 | Chloride channel, calcium activated, family member 1 |
| SORBS3 | Sorbin and SH3 domain containing 3 |
| RGS7 | Regulator of G-protein signalling 7 |
| CLDN7 | Claudin 7 |
| SPINT1 | Serine peptidase inhibitor, Kunitz type 1 |
| SLC19A1 | Solute carrier family 19 (folate transporter), member 1 |
| PIP | Prolactin-induced protein |
| CXCL1 | Chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) |
| AQP9 | Aquaporin 9 |
| CYP4F3 | Cytochrome P450, family 4, subfamily F, polypeptide 3 |
| DNM2 | Dynamin 2 |
| CLIC2 | Chloride intracellular channel 2 |
| ATP4B | ATPase, H+/K+ exchanging, beta polypeptide |
| SDC4 | Syndecan 4 |
| WNT11 | Wingless-type MMTV integration site family, member 11 |
| HLA-C | Major histocompatibility complex, class I, C |
| ELAVL2 | ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B) |
| CORO1A | Coronin, actin binding protein, 1A |
| RHOBTB2 | Rho-related BTB domain containing 2 |
| VDAC1 | Voltage-dependent anion channel 1 |
| CD5 | CD5 molecule |
| BLZF1 | Basic leucine zipper nuclear factor 1 (JEM-1) |
| DPP9 | Dipeptidyl-peptidase 9 |
| SCNN1D | Sodium channel, nonvoltage-gated 1, delta |
| GALNT2 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2) |
| FRAT2 | Frequently rearranged in advanced T-cell lymphomas 2 |
| COL2A1 | Collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital) |
| LOC92312 | Hypothetical protein LOC92312 |
| KLK8 | Kallikrein-related peptidase 8 |
| 2608629 | cytochrome P450, subfamily XXIA (steroid 21-hydroxylase, congenital adrenal hyperplasia), polypeptide 2 |
| NTSR1 | Neurotensin receptor 1 (high affinity) |
| LPHN1 | Latrophilin 1 |
| MBL1P1 | Mannose-binding lectin (protein A) 1, pseudogene 1 |
| GDF11 | Growth differentiation factor 11 |
| LOC91316 | Similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1, pre-B-cell specific) |
| CELSR3 | Cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila) |
| KIAA0152 | KIAA0152 |
| PKD1 | Polycystic kidney disease 1 (autosomal dominant) |
| ARHGDIA | Rho GDP dissociation inhibitor (GDI) alpha |
| C8orf72 | Chromosome 8 open reading frame 72 |
| PRTN3 | Proteinase 3 (serine proteinase, neutrophil, Wegener granulomatosis autoantigen) |
| PER1 | Period homolog 1 (Drosophila) |
| LIMD1 | LIM domains containing 1 |
| NFATC4 | Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4 |
| PRKCE | Protein kinase C, epsilon |
| ROD1 | ROD1 regulator of differentiation 1 (S. pombe) |
| LMAN2 | Lectin, mannose-binding 2 |
| TPM3 | Tropomyosin 3 |
| EEF1G | Eukaryotic translation elongation factor 1 gamma |
| ACTG2 | Actin, gamma 2, smooth muscle, enteric |
| DHODH | Dihydroorotate dehydrogenase |
| SCEL | Sciellin |
| PIP5K2A | Phosphatidylinositol-4-phosphate 5-kinase, type II, alpha |
| CIB1 | Calcium and integrin binding 1 (calmyrin) |
| ATAD3C | ATPase family, AAA domain containing 3C |
| ZNF460 | Zinc finger protein 460 |
| PCDHGC3 | Protocadherin gamma subfamily C, 3 |
| ANKRD12 | Ankyrin repeat domain 12 |
| TIMM8A | Translocase of inner mitochondrial membrane 8 homolog A (yeast) |
| 4923601 | Incyte EST |
| NDUFC1 | NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1, 6kDa |
| RAB28 | RAB28, member RAS oncogene family |
| TUBGCP2 | Tubulin, gamma complex associated protein 2 |
| 2538487 | butyrophilin, subfamily 3, member A2 |
| 3031912 | Incyte EST |
| LOC55565 | Hypothetical protein LOC55565 |
| TRPA1 | Transient receptor potential cation channel, subfamily A, member 1 |
| TUBB | Tubulin, beta |
| 3837384 | adenosine A2b receptor pseudogene |
| RPS21 | Ribosomal protein S21 |
| MTF2 | Metal response element binding transcription factor 2 |
| NPC2 | Niemann-Pick disease, type C2 |
| ADAM10 | ADAM metallopeptidase domain 10 |
| HIST1H2BG | Histone cluster 1, H2bg |
| 4896093 | solute carrier family 28 (sodium-coupled nucleoside transporter), member 1 |
| HAX1 | HCLS1 associated protein X-1 |
| FKBP9 | FK506 binding protein 9, 63 kDa |
| GTF2E1 | General transcription factor IIE, polypeptide 1, alpha 56kDa |
| NPY2R | Neuropeptide Y receptor Y2 |
| 3606345 | Incyte EST |
| OCLN | Occludin |
| DUT | DUTP pyrophosphatase |
| NDUFS6 | NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase) |
| 2601553 | Incyte EST |
| DOC2B | Double C2-like domains, beta |
| 3933661 | Incyte EST |
| FLJ30092 | AF-1 specific protein phosphatase |
| 5045640 | hydroxysteroid (17-beta) dehydrogenase 1 |
| PCDH8 | Protocadherin 8 |
| LRP6 | Low density lipoprotein receptor-related protein 6 |
| NME5 | Non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase) |
| PDE6B | Phosphodiesterase 6B, cGMP-specific, rod, beta (congenital stationary night blindness 3, autosomal dominant) |
| SLC7A1 | Solute carrier family 7 (cationic amino acid transporter, y+ system), member 1 |
| LRRFIP1 | Leucine rich repeat (in FLII) interacting protein 1 |
| 4914032 | Incyte EST |
| KCNC4 | Potassium voltage-gated channel, Shaw-related subfamily, member 4 |
| GALNT2 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2) |
| DCK | Deoxycytidine kinase |
| MMP11 | Matrix metallopeptidase 11 (stromelysin 3) |
| E2F4 | E2F transcription factor 4, p107/p130-binding |
| Septin 7 | Septin 7 |
| ATP5C1 | ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1 |
| FAM130A1 | Family with sequence similarity 130, member A1 |
| CUL5 | Cullin 5 |
| SSR4 | Signal sequence receptor, delta (translocon-associated protein delta) |
| ACOT8 | Acyl-CoA thioesterase 8 |
| RBMX | RNA binding motif protein, X-linked |
| CLPTM1 | Cleft lip and palate associated transmembrane protein 1 |
| ALCAM | Activated leukocyte cell adhesion molecule |
| CLDN7 | Claudin 7 |
| C8A | Complement component 8, alpha polypeptide |
| FCN2 | Ficolin (collagen/fibrinogen domain containing lectin) 2 (hucolin) |
| 488205 | Clone 24407 mRNA sequence |
| SACM1L | SAC1 suppressor of actin mutations 1-like (yeast) |
| SLC16A1 | Solute carrier family 16, member 1 (monocarboxylic acid transporter 1) |
| PFDN5 | Prefoldin subunit 5 |
| ECH1 | Enoyl Coenzyme A hydratase 1, peroxisomal |
| ABL1 | V-abl Abelson murine leukemia viral oncogene homolog 1 |
| LTB | Lymphotoxin beta (TNF superfamily, member 3) |
| CBS | Cystathionine-beta-synthase |
| ACIN1 | Apoptotic chromatin condensation inducer 1 |
| IER2 | Immediate early response 2 |
| 5265684 | Pp14571 |
| TBCB | Tubulin folding cofactor B |
| 4588144 | intercellular adhesion molecule 4, Landsteiner-Wiener blood group |
| NDUFB7 | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa |
| EDG2 | Endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 |
| SURF5 | Surfeit 5 |
| NHP2L1 | NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) |
| DGCR14 | DiGeorge syndrome critical region gene 14 |
| 1997185 | Homo sapiens clone 23904 mRNA sequence |
| LIMK2 | LIM domain kinase 2 |
| NNAT | Neuronatin |
| PPP3R1 | Protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform |
| CRP | C-reactive protein, pentraxin-related |
| ST8SIA3 | ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3 |
| 961082 | Transcribed locus |
| MBD4 | Methyl-CpG binding domain protein 4 |
| MARCKSL1 | MARCKS-like 1 |
| GSTM2 | Glutathione S-transferase M2 (muscle) |
| SFRS1 | Splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) |
| IMPDH2 | IMP (inosine monophosphate) dehydrogenase 2 |
| OSBPL3 | Oxysterol binding protein-like 3 |
| 1366085 | Incyte EST |
| CAMK1 | Calcium/calmodulin-dependent protein kinase I |
| CTNNAL1 | Catenin (cadherin-associated protein), alpha-like 1 |
| EIF4A1 | Eukaryotic translation initiation factor 4A, isoform 1 |
| KIF1C | Kinesin family member 1C |
| FOXA3 | Forkhead box A3 |
| AHR | Aryl hydrocarbon receptor |
| KIAA0182 | KIAA0182 |
| LPHN3 | Latrophilin 3 |
| TMEM16C | Transmembrane protein 16C |
| DSCR3 | Down syndrome critical region gene 3 |
| CDK2AP1 | CDK2-associated protein 1 |
| 1740788 | CDNA FLJ42519 fis, clone BRACE3000787 |
| PPFIA1 | Protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1 |
| RTF1 | Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae) |
| RPL23A | Ribosomal protein L23a |
| POLR2D | Polymerase (RNA) II (DNA directed) polypeptide D |
| PDPN | Podoplanin |
| 1740384 | KIAA0403 protein |
| TADA3L | Transcriptional adaptor 3 (NGG1 homolog, yeast)-like |
| CXorf9 | Chromosome X open reading frame 9 |
| DHRSX | Dehydrogenase/reductase (SDR family) X-linked |
| ZNF415 | Zinc finger protein 415 |
| RAB6A | RAB6A, member RAS oncogene family |
| SMC3 | Structural maintenance of chromosomes 3 |
| PPP2R5E | Protein phosphatase 2, regulatory subunit B', epsilon isoform |
| 1223725 | hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase) |
| PRKAR1B | Protein kinase, cAMP-dependent, regulatory, type I, beta |
| KPNB1 | Karyopherin (importin) beta 1 |
| TWF2 | Twinfilin, actin-binding protein, homolog 2 (Drosophila) |
| EHHADH | Enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase |
| PECI | Peroxisomal D3,D2-enoyl-CoA isomerase |
| NHP2L1 | NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) |
| 1781632 | breast cell glutaminase |
| TMPO | Thymopoietin |
| ULK2 | Unc-51-like kinase 2 (C. elegans) |
| ST5 | Suppression of tumorigenicity 5 |
| GSS | Glutathione synthetase |
| ILK | Integrin-linked kinase |
| 934100 | NBR2 |
| IFI44 | Interferon-induced protein 44 |
| SEPHS2 | Selenophosphate synthetase 2 |
| IER3 | Immediate early response 3 |
| SPRR1B | Small proline-rich protein 1B (cornifin) |
| SSBP1 | Single-stranded DNA binding protein 1 |
| 2370225 | Transcribed locus |
| ALF | TFIIA-alpha/beta-like factor |
| C12orf4 | Chromosome 12 open reading frame 4 |
| RPP21 | Ribonuclease P 21kDa subunit |
| RRM2B | Ribonucleotide reductase M2 B (TP53 inducible) |
| TMEM56 | Transmembrane protein 56 |
| RAB3IL1 | RAB3A interacting protein (rabin3)-like 1 |
| FAM62B | Family with sequence similarity 62 (C2 domain containing) member B |
| 2512249 | CDNA FLJ11481 fis, clone HEMBA1001803 |
| 1477429 | Transcribed locus |
| ALS2CR7 | Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 7 |
| 2966564 | CDNA: FLJ22642 fis, clone HSI06970 |
| 2122652 | Incyte EST |
| HMG20A | High-mobility group 20A |
| FUZ | Fuzzy homolog (Drosophila) |
| 2743036 | CDNA FLJ11602 fis, clone HEMBA1003908 |
| 2819864 | Transcribed locus |
| LOC51255 | Hypothetical protein LOC51255 |
| LGI4 | Leucine-rich repeat LGI family, member 4 |
| FBF1 | Fas (TNFRSF6) binding factor 1 |
| C10orf83 | Chromosome 10 open reading frame 83 |
| RBM15 | RNA binding motif protein 15 |
| 2606738 | Transcribed locus, weakly similar to XP\_517655.1 similar to KIAA0825 protein [Pan troglodytes] |
| 2592657 | ESTs |
| 2374366 | inhibitor of DNA binding 4, dominant negative helix-loop-helix protein |
| ASCC3L1 | Activating signal cointegrator 1 complex subunit 3-like 1 |
| C7orf29 | Chromosome 7 open reading frame 29 |
| ARL5B | ADP-ribosylation factor-like 5B |
| RASA4 | RAS p21 protein activator 4 |
| FZD7 | Frizzled homolog 7 (Drosophila) |
| GPRASP2 | G protein-coupled receptor associated sorting protein 2 |
| RASGRP3 | RAS guanyl releasing protein 3 (calcium and DAG-regulated) |
| 3846507 | Transcribed locus |
| GAS2L3 | Growth arrest-specific 2 like 3 |
| OR51E2 | Olfactory receptor, family 51, subfamily E, member 2 |
| C20orf59 | Chromosome 20 open reading frame 59 |
| RNF139 | Ring finger protein 139 |
| 2913207 | Transcribed locus |
| HERC4 | Hect domain and RLD 4 |
| SLC12A2 | Solute carrier family 12 (sodium/potassium/chloride transporters), member 2 |
| ZNF473 | Zinc finger protein 473 |
| ARHGAP20 | Rho GTPase activating protein 20 |
| 1848288 | ribosomal protein S19 |
| ASTN2 | Astrotactin 2 |
| 2891379 | ESTs |
| HOXD8 | Homeobox D8 |
| 1398105 | Transcribed locus |
| ZNF511 | Zinc finger protein 511 |
| ATP2C1 | ATPase, Ca++ transporting, type 2C, member 1 |
| 2348251 | CDNA FLJ14181 fis, clone NT2RP2004300 |
| REEP1 | Receptor accessory protein 1 |
| SELI | Selenoprotein I |
| 2155675 | Transcribed locus, weakly similar to XP\_001128517.1 hypothetical protein [Homo sapiens] |
| 2877936 | Transcribed locus |
| C6orf203 | Chromosome 6 open reading frame 203 |
| 2718565 | Transcribed locus |
| 2262766 | Incyte EST |
| SETBP1 | SET binding protein 1 |
| RPS29 | Ribosomal protein S29 |
| PPAPDC1B | Phosphatidic acid phosphatase type 2 domain containing 1B |
| 334768 | ESTs |
| GABBR1 | Gamma-aminobutyric acid (GABA) B receptor, 1 |
| MFGE8 | Milk fat globule-EGF factor 8 protein |
| ATP1B2 | ATPase, Na+/K+ transporting, beta 2 polypeptide |
| IGF2BP3 | Insulin-like growth factor 2 mRNA binding protein 3 |
| BLM | Bloom syndrome |
| 1803882 | Transcribed locus |
| RPP30 | Ribonuclease P/MRP 30kDa subunit |
| CRTAP | Cartilage associated protein |
| PAPOLA | Poly(A) polymerase alpha |
| CLIP3 | CAP-GLY domain containing linker protein 3 |
| KCTD1 | Potassium channel tetramerisation domain containing 1 |
| CABLES2 | Cdk5 and Abl enzyme substrate 2 |
| SGTA | Small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha |
| PEA15 | Phosphoprotein enriched in astrocytes 15 |
| FLJ38482 | Hypothetical protein FLJ38482 |
| GEMIN4 | Gem (nuclear organelle) associated protein 4 |
| 2818878 | Transcribed locus |
| 3044614 | Incyte EST |
| 997948 | Transcribed locus |
| TncRNA | Trophoblast-derived noncoding RNA |
| RBPMS2 | RNA binding protein with multiple splicing 2 |
| RP11-561O23.4 | COBW-like placental protein |
| LEPREL1 | Leprecan-like 1 |
| HEMGN | Hemogen |
| PPIB | Peptidylprolyl isomerase B (cyclophilin B) |
| ASL | Argininosuccinate lyase |
| CENTA2 | Centaurin, alpha 2 |
| 2012680 | CDNA clone IMAGE:5269981 |
| 695016 | MRNA; cDNA DKFZp762N156 (from clone DKFZp762N156) |
| 1494531 | CDV-1 protein |
| 1507281 | Transcribed locus |
| TRAPPC1 | Trafficking protein particle complex 1 |
| HPS5 | Hermansky-Pudlak syndrome 5 |
| MYEOV | Myeloma overexpressed gene (in a subset of t(11;14) positive multiple myelomas) |
| SIP1 | Survival of motor neuron protein interacting protein 1 |
| HELZ | Helicase with zinc finger |
| KRTAP4-7 | Keratin associated protein 4-7 |
| CSPG5 | Chondroitin sulfate proteoglycan 5 (neuroglycan C) |
| RAB3C | RAB3C, member RAS oncogene family |
| 3520224 | Transcribed locus |
| 1639638 | Transcribed locus |
| 1260330 | Incyte EST |
| C1orf164 | Chromosome 1 open reading frame 164 |
| PSMB7 | Proteasome (prosome, macropain) subunit, beta type, 7 |
| C5orf33 | Chromosome 5 open reading frame 33 |
| NFKBIZ | Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta |
| N4BP1 | Nedd4 binding protein 1 |
| 2054586 | CDNA FLJ11614 fis, clone HEMBA1004015 |
| LMOD3 | Leiomodin 3 (fetal) |
| CDK9 | Cyclin-dependent kinase 9 (CDC2-related kinase) |
| UBR1 | Ubiquitin protein ligase E3 component n-recognin 1 |
| SERPINF2 | Serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 |
| UBE3C | Ubiquitin protein ligase E3C |
| MAN1A2 | Mannosidase, alpha, class 1A, member 2 |
| DENND2D | DENN/MADD domain containing 2D |
| 2291261 | Transcribed locus, strongly similar to XP\_516821.2 mediator of RNA polymerase II transcription, subunit 12 homolog (S. cerevisiae)-like [Pan troglodytes] |
| 515055 | Incyte EST |
| C1orf174 | Chromosome 1 open reading frame 174 |
| FREQ | Frequenin homolog (Drosophila) |
| 385550 | Transcribed locus |
| UBADC1 | Ubiquitin associated domain containing 1 |
| ADAM15 | ADAM metallopeptidase domain 15 (metargidin) |
| HOXA4 | Homeobox A4 |
| LRRK2 | Leucine-rich repeat kinase 2 |
| SON | SON DNA binding protein |
| RANBP1 | RAN binding protein 1 |
| 1649906 | microtubule-associated protein 1B |
| PIGH | Phosphatidylinositol glycan anchor biosynthesis, class H |
| 662122 | Transcribed locus |
| IGSF21 | Immunoglobin superfamily, member 21 |
| KIAA1183 | KIAA1183 protein |
| C16orf5 | Chromosome 16 open reading frame 5 |
| TGS1 | Trimethylguanosine synthase homolog (S. cerevisiae) |
| DNAJC1 | DnaJ (Hsp40) homolog, subfamily C, member 1 |
| 2289203 | Transcribed locus |
| IARS2 | Isoleucyl-tRNA synthetase 2, mitochondrial |
| WSB2 | WD repeat and SOCS box-containing 2 |
| UNG | Uracil-DNA glycosylase |
| CUL2 | Cullin 2 |
| C17orf79 | Chromosome 17 open reading frame 79 |
| AP1G2 | Adaptor-related protein complex 1, gamma 2 subunit |
| GSPT2 | G1 to S phase transition 2 |
| 3144431 | Transcribed locus, moderately similar to XP\_001072642.1 similar to CG4329-PA, isoform A [Rattus norvegicus] |
| LETM1 | Leucine zipper-EF-hand containing transmembrane protein 1 |
| 631100 | polymerase (RNA) II (DNA directed) polypeptide A (220kD) |
| DNAJB14 | DnaJ (Hsp40) homolog, subfamily B, member 14 |
| HNRPM | Heterogeneous nuclear ribonucleoprotein M |
| LCP2 | Lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa) |
| MYBPC2 | Myosin binding protein C, fast type |
| MDFI | MyoD family inhibitor |
| FGL1 | Fibrinogen-like 1 |
| PPP1R2 | Protein phosphatase 1, regulatory (inhibitor) subunit 2 |
| GOSR1 | Golgi SNAP receptor complex member 1 |
| 2753047 | Transcribed locus |
| WBSCR22 | Williams Beuren syndrome chromosome region 22 |
| SCN1B | Sodium channel, voltage-gated, type I, beta |
| 1511658 | fibrinogen, A alpha polypeptide |
| ZNF385 | Zinc finger protein 385 |
| GAB3 | GRB2-associated binding protein 3 |
| CCNA2 | Cyclin A2 |
| MGC15523 | Hypothetical protein MGC15523 |
| SPRR1A | Small proline-rich protein 1A |
| SFT2D1 | SFT2 domain containing 1 |
| 2155690 | CDNA: FLJ22049 fis, clone HEP09444 |
| MLSTD1 | Male sterility domain containing 1 |
| MED6 | Mediator of RNA polymerase II transcription, subunit 6 homolog (S. cerevisiae) |
| GPBP1L1 | GC-rich promoter binding protein 1-like 1 |
| RACGAP1 | Rac GTPase activating protein 1 |
| C14orf179 | Chromosome 14 open reading frame 179 |
| CRNKL1 | Crooked neck pre-mRNA splicing factor-like 1 (Drosophila) |
| ATP5O | ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) |
| EXOSC4 | Exosome component 4 |
| NUP85 | Nucleoporin 85kDa |
| SESN2 | Sestrin 2 |
| EVA1 | Epithelial V-like antigen 1 |
| GALNT1 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) |
| 2346766 | Clone HLS\_IMAGE\_1534603 mRNA sequence |
| FLT3 | Fms-related tyrosine kinase 3 |
| 2418337 | Incyte EST |
| 1802325 | EST |
| MTP18 | Mitochondrial protein 18 kDa |
| JUB | Jub, ajuba homolog (Xenopus laevis) |
| 2737804 | hypothetical protein FLJ20693 |
| ALS2CL | ALS2 C-terminal like |
| RNF185 | Ring finger protein 185 |
| IDH3B | Isocitrate dehydrogenase 3 (NAD+) beta |
| 3142705 | Transcribed locus |
| 3684467 | Transcribed locus |
| DNPEP | Aspartyl aminopeptidase |
| DISP1 | Dispatched homolog 1 (Drosophila) |
| FUSIP1 | FUS interacting protein (serine/arginine-rich) 1 |
| ECD | Ecdysoneless homolog (Drosophila) |
| 2472966 | MRNA; cDNA DKFZp686P1116 (from clone DKFZp686P1116) |
| MAD2L1 | MAD2 mitotic arrest deficient-like 1 (yeast) |
| UVRAG | UV radiation resistance associated gene |
| NIPSNAP3A | Nipsnap homolog 3A (C. elegans) |
| PCGF5 | Polycomb group ring finger 5 |
| SECISBP2 | SECIS binding protein 2 |
| YRDC | YrdC domain containing (E. coli) |
| LOC126075 | Hypothetical protein LOC126075 |
| WWTR1 | WW domain containing transcription regulator 1 |
| CSRP1 | Cysteine and glycine-rich protein 1 |
| HMGB2 | High-mobility group box 2 |
| ASXL1 | Additional sex combs like 1 (Drosophila) |
| 2396760 | CDNA clone IMAGE:5268696 |
| BIRC3 | Baculoviral IAP repeat-containing 3 |
| GPR172A | G protein-coupled receptor 172A |
| 2600279 | CDNA FLJ40954 fis, clone UTERU2010525 |
| PTPN18 | Protein tyrosine phosphatase, non-receptor type 18 (brain-derived) |
| FAM46B | Family with sequence similarity 46, member B |
| RNF7 | Ring finger protein 7 |
| CHD1 | Chromodomain helicase DNA binding protein 1 |
| PSMC4 | Proteasome (prosome, macropain) 26S subunit, ATPase, 4 |
| DDX46 | DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 |
| ZBTB20 | Zinc finger and BTB domain containing 20 |
| 1605376 | Incyte EST |
| VPS4B | Vacuolar protein sorting 4 homolog B (S. cerevisiae) |
| 1909889 | Transcribed locus |
| IREB2 | Iron-responsive element binding protein 2 |
| METTL4 | Methyltransferase like 4 |
| C11orf24 | Chromosome 11 open reading frame 24 |
| 1639524 | Transcribed locus |
| EGLN1 | Egl nine homolog 1 (C. elegans) |
| DEGS1 | Degenerative spermatocyte homolog 1, lipid desaturase (Drosophila) |
| ZBTB11 | Zinc finger and BTB domain containing 11 |
| ABHD13 | Abhydrolase domain containing 13 |
| UBE2C | Ubiquitin-conjugating enzyme E2C |
| 2504786 | Transcribed locus |
| RPL37A | Ribosomal protein L37a |
| LOC283624 | Hypothetical protein LOC283624 |
| GNAS | GNAS complex locus |
| DGKH | Diacylglycerol kinase, eta |
| ZNF292 | Zinc finger protein 292 |
| TBRG4 | Transforming growth factor beta regulator 4 |
| KIAA0319L | KIAA0319-like |
| 3407735 | Transcribed locus |
| APOA1 | Apolipoprotein A-I |
| ITPKB | Inositol 1,4,5-trisphosphate 3-kinase B |
| 1253625 | Full-length cDNA clone CS0DL008YP09 of B cells (Ramos cell line) Cot 25-normalized of Homo sapiens (human) |
| KDELC1 | KDEL (Lys-Asp-Glu-Leu) containing 1 |
| CSNK2A2 | Casein kinase 2, alpha prime polypeptide |
| SMC2 | Structural maintenance of chromosomes 2 |
| HDAC1 | Histone deacetylase 1 |
| 1534801 | Transcribed locus, strongly similar to XP\_528003.2 hypothetical protein [Pan troglodytes] |
| FLNB | Filamin B, beta (actin binding protein 278) |
| WDR22 | WD repeat domain 22 |
| CPZ | Carboxypeptidase Z |
| GALNT14 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 14 (GalNAc-T14) |
| SELL | Selectin L (lymphocyte adhesion molecule 1) |
| SIRT1 | Sirtuin (silent mating type information regulation 2 homolog) 1 (S. cerevisiae) |
| CCDC22 | Coiled-coil domain containing 22 |
| 2674482 | Incyte EST |
| CCDC56 | Coiled-coil domain containing 56 |
| DCTN1 | Dynactin 1 (p150, glued homolog, Drosophila) |
| 1822713 | butyrophilin, subfamily 3, member A1 |
| HMGB1 | High-mobility group box 1 |
| RP5-1022P6.2 | Hypothetical protein KIAA1434 |
| RAB13 | RAB13, member RAS oncogene family |
| SF3B2 | Splicing factor 3b, subunit 2, 145kDa |
| 2472778 | CDNA FLJ41369 fis, clone BRCAN2006117 |
| UPF1 | UPF1 regulator of nonsense transcripts homolog (yeast) |
| FLJ37464 | Hypothetical protein FLJ37464 |
| IMP4 | IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast) |
| WAS | Wiskott-Aldrich syndrome (eczema-thrombocytopenia) |
| PGF | Placental growth factor, vascular endothelial growth factor-related protein |
| CTR9 | Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae) |
| TEX261 | Testis expressed sequence 261 |
| VCP | Valosin-containing protein |
| KIFAP3 | Kinesin-associated protein 3 |
| 1697306 | Transcribed locus |
| HEXA | Hexosaminidase A (alpha polypeptide) |
| UTP11L | UTP11-like, U3 small nucleolar ribonucleoprotein, (yeast) |
| MYOZ2 | Myozenin 2 |
| KIAA0404 | Hypothetical protein LOC23130 |
| 1962190 | Transcribed locus |
| MIDN | Midnolin |
| TXNDC9 | Thioredoxin domain containing 9 |
| C1orf21 | Chromosome 1 open reading frame 21 |
| FAM48A | Family with sequence similarity 48, member A |
| LRRC59 | Leucine rich repeat containing 59 |
| SIPA1L1 | Signal-induced proliferation-associated 1 like 1 |
| STAT3 | Signal transducer and activator of transcription 3 (acute-phase response factor) |
| 2496526 | Incyte EST |
| SNRPB2 | Small nuclear ribonucleoprotein polypeptide B'' |
| 3729512 | CDNA FLJ45814 fis, clone NT2RP7018126 |
| EPX | Eosinophil peroxidase |
| DMTF1 | Cyclin D binding myb-like transcription factor 1 |
| WDR37 | WD repeat domain 37 |
| VENTX | VENT homeobox homolog (Xenopus laevis) |
| KCNJ15 | Potassium inwardly-rectifying channel, subfamily J, member 15 |
| HCST | Hematopoietic cell signal transducer |
| ITPA | Inosine triphosphatase (nucleoside triphosphate pyrophosphatase) |
| DNAJC9 | DnaJ (Hsp40) homolog, subfamily C, member 9 |
| 1863428 | KIAA0036 gene product |
| STATH | Statherin |
| C1S | Complement component 1, s subcomponent |
| DGAT2 | Diacylglycerol O-acyltransferase homolog 2 (mouse) |
| 1601279 | CDNA: FLJ23454 fis, clone HSI06959 |
| GNG12 | Guanine nucleotide binding protein (G protein), gamma 12 |
| 2023744 | Incyte EST |
| 1686727 | Incyte EST |
| 3035832 | nuclear receptor subfamily 2, group C, member 2 |
| RAB11A | RAB11A, member RAS oncogene family |
| 1907021 | CDNA: FLJ22522 fis, clone HRC12491 |
| MRPS5 | Mitochondrial ribosomal protein S5 |
| YARS | Tyrosyl-tRNA synthetase |
| RETSAT | Retinol saturase (all-trans-retinol 13,14-reductase) |
| GALE | UDP-galactose-4-epimerase |
| SREBF2 | Sterol regulatory element binding transcription factor 2 |
| LOC91461 | Hypothetical protein BC007901 |
| CDH4 | Cadherin 4, type 1, R-cadherin (retinal) |
| C7orf42 | Chromosome 7 open reading frame 42 |
| C10orf46 | Chromosome 10 open reading frame 46 |
| NARS | Asparaginyl-tRNA synthetase |
| SNRPG | Small nuclear ribonucleoprotein polypeptide G |
| TANC2 | Tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2 |
| NUDT22 | Nudix (nucleoside diphosphate linked moiety X)-type motif 22 |
| 1907369 | TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56) |
| 2506194 | N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2 |
| CBLN1 | Cerebellin 1 precursor |
| CDC25A | Cell division cycle 25 homolog A (S. pombe) |
| THOC1 | THO complex 1 |
| RBMS2 | RNA binding motif, single stranded interacting protein 2 |
| GABPA | GA binding protein transcription factor, alpha subunit 60kDa |
| PURA | Purine-rich element binding protein A |
| KNTC1 | Kinetochore associated 1 |
| SMYD5 | SMYD family member 5 |
| TMEM112B | Transmembrane protein 112B |
| LRRTM2 | Leucine rich repeat transmembrane neuronal 2 |
| IRAK1 | Interleukin-1 receptor-associated kinase 1 |
| GUCA2B | Guanylate cyclase activator 2B (uroguanylin) |
| KIF2C | Kinesin family member 2C |
| CLIP1 | CAP-GLY domain containing linker protein 1 |
| TNFAIP3 | Tumor necrosis factor, alpha-induced protein 3 |
| CD47 | CD47 molecule |
| RHAG | Rh-associated glycoprotein |
| C19orf47 | Chromosome 19 open reading frame 47 |
| Selenoprotein 15 | 15 kDa selenoprotein |
| SUPT6H | Suppressor of Ty 6 homolog (S. cerevisiae) |
| ELF4 | E74-like factor 4 (ets domain transcription factor) |
| VLDLR | Very low density lipoprotein receptor |
| HNRPK | Heterogeneous nuclear ribonucleoprotein K |
| DDB2 | Damage-specific DNA binding protein 2, 48kDa |
| RAD51 | RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae) |
| DLG3 | Discs, large homolog 3 (neuroendocrine-dlg, Drosophila) |
| OCA2 | Oculocutaneous albinism II (pink-eye dilution homolog, mouse) |
| UQCRH | Ubiquinol-cytochrome c reductase hinge protein |
| IRX5 | Iroquois homeobox protein 5 |
| ABCB4 | ATP-binding cassette, sub-family B (MDR/TAP), member 4 |
| PRR3 | Proline rich 3 |
| ENTPD4 | Ectonucleoside triphosphate diphosphohydrolase 4 |
| LILRB3 | Leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 |
| SRF | Serum response factor (c-fos serum response element-binding transcription factor) |
| 4179338 | apolipoprotein B (including Ag(x) antigen) |
| LSAMP | Limbic system-associated membrane protein |
| NDN | Necdin homolog (mouse) |
| YWHAH | Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide |
| CDS1 | CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1 |
| CALD1 | Caldesmon 1 |
| 3149480 | anti-Mullerian hormone receptor, type II |
| TNFSF10 | Tumor necrosis factor (ligand) superfamily, member 10 |
| TJP2 | Tight junction protein 2 (zona occludens 2) |
| MAPK1 | Mitogen-activated protein kinase 1 |
| 3421442 | ribosomal protein S6 kinase, 90kD, polypeptide 2 |
| 1712327 | wingless-type MMTV integration site family, member 5A |
| KIAA1128 | KIAA1128 |
| IL10 | Interleukin 10 |
| SMARCA5 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 |
| NEK2 | NIMA (never in mitosis gene a)-related kinase 2 |
| SUFU | Suppressor of fused homolog (Drosophila) |
| 2930175 | Transcribed locus |
| C9orf9 | Chromosome 9 open reading frame 9 |
| NARG1 | NMDA receptor regulated 1 |
| RIT1 | Ras-like without CAAX 1 |
| WDR18 | WD repeat domain 18 |
| DKK3 | Dickkopf homolog 3 (Xenopus laevis) |
| 3206210 | ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit, isoform 1, cardiac muscle |
| SC4MOL | Sterol-C4-methyl oxidase-like |
| 3045817 | Transcribed locus |
| 2247386 | ESTs |
| GTPBP6 | GTP binding protein 6 (putative) |
| C1orf96 | Chromosome 1 open reading frame 96 |
| ARHGEF7 | Rho guanine nucleotide exchange factor (GEF) 7 |
| CTSW | Cathepsin W |
| 4106720 | Transcribed locus |
| 3927011 | Transcribed locus |
| 4217059 | Homo sapiens, clone IMAGE:4414697, mRNA |
| MGAT1 | Mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase |
| ZNF37A | Zinc finger protein 37A |
| 95901 | Transcribed locus |
| TSEN2 | TRNA splicing endonuclease 2 homolog (S. cerevisiae) |
| 2959963 | ESTs |
| 2203704 | CDNA FLJ42306 fis, clone TRACH2001646 |
| RCHY1 | Ring finger and CHY zinc finger domain containing 1 |
| CDH3 | Cadherin 3, type 1, P-cadherin (placental) |
| TNNI1 | Troponin I type 1 (skeletal, slow) |
| ZNF22 | Zinc finger protein 22 (KOX 15) |
| NKRF | NF-kappaB repressing factor |
| LFNG | LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase |
| FAT3 | FAT tumor suppressor homolog 3 (Drosophila) |
| RP11-50D16.3 | Similar to RIKEN cDNA 8030451K01 |
| 2773862 | Transcribed locus |
| MRPL44 | Mitochondrial ribosomal protein L44 |
| 3736683 | MRNA; cDNA DKFZp451K063 (from clone DKFZp451K063) |
| MUM1 | Melanoma associated antigen (mutated) 1 |
| HIF1A | Hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) |
| 2912987 | Transcribed locus, strongly similar to XP\_530610.1 hypothetical protein XP\_530610 [Pan troglodytes] |
| ARID4A | AT rich interactive domain 4A (RBP1-like) |
| 125776 | Incyte EST |
| 2245223 | Homo sapiens, clone IMAGE:4346533, mRNA |
| ABCC1 | ATP-binding cassette, sub-family C (CFTR/MRP), member 1 |
| ECHS1 | Enoyl Coenzyme A hydratase, short chain, 1, mitochondrial |
| 2343492 | Transcribed locus |
| SLC25A5 | Solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 |
| TSEN34 | TRNA splicing endonuclease 34 homolog (S. cerevisiae) |
| PBLD | Phenazine biosynthesis-like protein domain containing |
| SLC27A2 | Solute carrier family 27 (fatty acid transporter), member 2 |
| CA10 | Carbonic anhydrase X |
| CLPP | ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli) |
| NEBL | Nebulette |
| TPBG | Trophoblast glycoprotein |
| ATP9B | ATPase, Class II, type 9B |
| AK3 | Adenylate kinase 3 |
| ABCF1 | ATP-binding cassette, sub-family F (GCN20), member 1 |
| 2252991 | Transcribed locus |
| AZU1 | Azurocidin 1 (cationic antimicrobial protein 37) |
| UGT8 | UDP glycosyltransferase 8 (UDP-galactose ceramide galactosyltransferase) |
| ZZEF1 | Zinc finger, ZZ-type with EF-hand domain 1 |
| GPIAP1 | GPI-anchored membrane protein 1 |
| SF1 | Splicing factor 1 |
| PGK1 | Phosphoglycerate kinase 1 |
| GALNT12 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12 (GalNAc-T12) |
| BACH1 | BTB and CNC homology 1, basic leucine zipper transcription factor 1 |
| 33091 | Incyte EST |
| RAD21 | RAD21 homolog (S. pombe) |
| EIF5B | Eukaryotic translation initiation factor 5B |
| KIAA0513 | KIAA0513 |
| CCT2 | Chaperonin containing TCP1, subunit 2 (beta) |
| PSMC3 | Proteasome (prosome, macropain) 26S subunit, ATPase, 3 |
| ALOX5 | Arachidonate 5-lipoxygenase |
| 507022 | Incyte EST |
| TNIK | TRAF2 and NCK interacting kinase |
| RPSA | Ribosomal protein SA |
| SRM | Spermidine synthase |
| SRP19 | Signal recognition particle 19kDa |
| ZMYM3 | Zinc finger, MYM-type 3 |
| SMARCB1 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1 |
| IL6ST | Interleukin 6 signal transducer (gp130, oncostatin M receptor) |
| PTPRG | Protein tyrosine phosphatase, receptor type, G |
| VSNL1 | Visinin-like 1 |
| SPG7 | Spastic paraplegia 7, paraplegin (pure and complicated autosomal recessive) |
| SMARCE1 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 |
| 750770 | casein kinase 2, beta polypeptide |
| BIRC3 | Baculoviral IAP repeat-containing 3 |
| 2832839 | basic leucine zipper transcription factor, ATF-like |
| TAF9 | TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa |
| MAL | Mal, T-cell differentiation protein |
| TROVE2 | TROVE domain family, member 2 |
| SLC25A46 | Solute carrier family 25, member 46 |
| ZNF238 | Zinc finger protein 238 |
| ANP32B | Acidic (leucine-rich) nuclear phosphoprotein 32 family, member B |
| PLEKHC1 | Pleckstrin homology domain containing, family C (with FERM domain) member 1 |
| ZYX | Zyxin |
| DUSP2 | Dual specificity phosphatase 2 |
| CRK | V-crk sarcoma virus CT10 oncogene homolog (avian) |
| PTPRA | Protein tyrosine phosphatase, receptor type, A |
| GABRG3 | Gamma-aminobutyric acid (GABA) A receptor, gamma 3 |
| FABP1 | Fatty acid binding protein 1, liver |
| CG018 | Hypothetical gene CG018 |
| 1308333 | fucosidase, alpha-L- 1, tissue |
| IARS | Isoleucyl-tRNA synthetase |
| FTH1 | Ferritin, heavy polypeptide 1 |
| GLMN | Glomulin, FKBP associated protein |
| ICAM2 | Intercellular adhesion molecule 2 |
| RPL19 | Ribosomal protein L19 |
| GZMA | Granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3) |
| RNF10 | Ring finger protein 10 |
| SMARCC1 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 |
| GNB2 | Guanine nucleotide binding protein (G protein), beta polypeptide 2 |
| PSMD6 | Proteasome (prosome, macropain) 26S subunit, non-ATPase, 6 |
| PFDN4 | Prefoldin subunit 4 |
| PDCD1 | Programmed cell death 1 |
| SMAD3 | SMAD family member 3 |
| COX5A | Cytochrome c oxidase subunit Va |
| SCN4A | Sodium channel, voltage-gated, type IV, alpha subunit |
| MORC3 | MORC family CW-type zinc finger 3 |
| PSMB4 | Proteasome (prosome, macropain) subunit, beta type, 4 |
| GTF3A | General transcription factor IIIA |
| SST | Somatostatin |
| ENTPD2 | Ectonucleoside triphosphate diphosphohydrolase 2 |
| NFKBIL1 | Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1 |
| 1986737 | transmembrane 4 superfamily member 2 |
| GPKOW | G patch domain and KOW motifs |
| EXOSC10 | Exosome component 10 |
| RRAGA | Ras-related GTP binding A |
| ITGAE | Integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide) |
| C7 | Complement component 7 |
| RPS6KA3 | Ribosomal protein S6 kinase, 90kDa, polypeptide 3 |
| PLK1 | Polo-like kinase 1 (Drosophila) |
| CHD9 | Chromodomain helicase DNA binding protein 9 |
| RASA4 | RAS p21 protein activator 4 |
| FAM107A | Family with sequence similarity 107, member A |
| CD38 | CD38 molecule |
| 1219391 | protein tyrosine phosphatase, non-receptor type 7 |
| ASCC3 | Activating signal cointegrator 1 complex subunit 3 |
| RP9 | Retinitis pigmentosa 9 (autosomal dominant) |
| RHOC | Ras homolog gene family, member C |
| C4orf16 | Chromosome 4 open reading frame 16 |
| KIAA1279 | KIAA1279 |
| 1517380 | plexin B3 |
| 36829 | enhancer of zeste (Drosophila) homolog 2 |
| ATP6V0E1 | ATPase, H+ transporting, lysosomal 9kDa, V0 subunit e1 |
| ZDHHC3 | Zinc finger, DHHC-type containing 3 |
| THBS2 | Thrombospondin 2 |
| OSBPL11 | Oxysterol binding protein-like 11 |
| NPAS2 | Neuronal PAS domain protein 2 |
| ALG12 | Asparagine-linked glycosylation 12 homolog (S. cerevisiae, alpha-1,6-mannosyltransferase) |
| MEG3 | Maternally expressed 3 |
| F5 | Coagulation factor V (proaccelerin, labile factor) |
| GM2A | GM2 ganglioside activator |
| PPP2R5C | Protein phosphatase 2, regulatory subunit B', gamma isoform |
| GABRG2 | Gamma-aminobutyric acid (GABA) A receptor, gamma 2 |
| RIPK1 | Receptor (TNFRSF)-interacting serine-threonine kinase 1 |
| TOPORS | Topoisomerase I binding, arginine/serine-rich |
| CALB1 | Calbindin 1, 28kDa |
| ACLY | ATP citrate lyase |
| RTN2 | Reticulon 2 |
| ZNF508 | Zinc finger protein 508 |
| AHCTF1 | AT hook containing transcription factor 1 |
| MPG | N-methylpurine-DNA glycosylase |
| IGF1R | Insulin-like growth factor 1 receptor |
| ALDH3B2 | Aldehyde dehydrogenase 3 family, member B2 |
| 2022039 | ESTs |
| 2108793 | CD151 antigen |
| SNRPB | Small nuclear ribonucleoprotein polypeptides B and B1 |
| EREG | Epiregulin |
| NAALADL1 | N-acetylated alpha-linked acidic dipeptidase-like 1 |
| LSM5 | LSM5 homolog, U6 small nuclear RNA associated (S. cerevisiae) |
| MPO | Myeloperoxidase |
| PELP1 | Proline, glutamic acid and leucine rich protein 1 |
| MLLT11 | Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11 |
| NRG1 | Neuregulin 1 |
| TNFSF11 | Tumor necrosis factor (ligand) superfamily, member 11 |
| LRRC58 | Leucine rich repeat containing 58 |
| EXO1 | Exonuclease 1 |
| 998238 | transaldolase 1 |
| SLC22A18 | Solute carrier family 22 (organic cation transporter), member 18 |
| LAIR1 | Leukocyte-associated immunoglobulin-like receptor 1 |
| TMED1 | Transmembrane emp24 protein transport domain containing 1 |
| DAG1 | Dystroglycan 1 (dystrophin-associated glycoprotein 1) |
| 1746529 | minichromosome maintenance deficient (S. cerevisiae) 5 (cell division cycle 46) |
| LIPC | Lipase, hepatic |
| MTMR15 | Myotubularin related protein 15 |
| 2659262 | Incyte EST |
| RENBP | Renin binding protein |
| 2723965 | Incyte EST |
| GATA1 | GATA binding protein 1 (globin transcription factor 1) |
| FYTTD1 | Forty-two-three domain containing 1 |
| HLTF | Helicase-like transcription factor |
| 1510847 | protein kinase, interferon-inducible double stranded RNA dependent |
| SORBS2 | Sorbin and SH3 domain containing 2 |
| CHST12 | Carbohydrate (chondroitin 4) sulfotransferase 12 |
| ZNF33A | Zinc finger protein 33A |
| FLI1 | Friend leukemia virus integration 1 |
| EPS8L1 | EPS8-like 1 |
| SPOCK1 | Sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 1 |
| 1511486 | CD39-like 2 |
| STX1A | Syntaxin 1A (brain) |
| SUMO1 | SMT3 suppressor of mif two 3 homolog 1 (S. cerevisiae) |
| USP31 | Ubiquitin specific peptidase 31 |
| HDGF | Hepatoma-derived growth factor (high-mobility group protein 1-like) |
| TGS1 | Trimethylguanosine synthase homolog (S. cerevisiae) |
| PREP | Prolyl endopeptidase |
| 2382190 | ESTs, Weakly similar to The KIAA0138 gene product is novel. [H.sapiens] |
| C21orf66 | Chromosome 21 open reading frame 66 |
| NPL | N-acetylneuraminate pyruvate lyase (dihydrodipicolinate synthase) |
| KLHL2 | Kelch-like 2, Mayven (Drosophila) |
| MRPS18B | Mitochondrial ribosomal protein S18B |
| 1430749 | glucosaminyl (N-acetyl) transferase 1, core 2 (beta-1,6-N-acetylglucosaminyltransferase) |
| DPYD | Dihydropyrimidine dehydrogenase |
| ADCY2 | Adenylate cyclase 2 (brain) |
| GSG1 | Germ cell associated 1 |
| MAP3K9 | Mitogen-activated protein kinase kinase kinase 9 |
| ARPP-21 | Cyclic AMP-regulated phosphoprotein, 21 kD |
| PTPRD | Protein tyrosine phosphatase, receptor type, D |
| 2736350 | hypothetical protein KIAA1335 |
| SHCBP1 | SHC SH2-domain binding protein 1 |
| CSTF3 | Cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa |
| ENSA | Endosulfine alpha |
| 1781585 | MRNA; cDNA DKFZp564M243 (from clone DKFZp564M243) |
| 2245848 | REMOVED\_FROM\_DATABASE |
| BOP1 | Block of proliferation 1 |
| GJB5 | Gap junction protein, beta 5 |
| TRAK2 | Trafficking protein, kinesin binding 2 |
| CAMK2B | Calcium/calmodulin-dependent protein kinase (CaM kinase) II beta |
| BAG4 | BCL2-associated athanogene 4 |
| TSNAX | Translin-associated factor X |
| CCL19 | Chemokine (C-C motif) ligand 19 |
| RNF128 | Ring finger protein 128 |
| HBZ | Hemoglobin, zeta |
| 559786 | Transcribed locus |
| 1873338 | Full-length cDNA clone CS0DM002YA18 of Fetal liver of Homo sapiens (human) |
| PPP2CA | Protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform |
| DLEU1 | Deleted in lymphocytic leukemia, 1 |
| RILP | Rab interacting lysosomal protein |
| PLD1 | Phospholipase D1, phosphatidylcholine-specific |
| EIF2B2 | Eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa |
| DPF2 | D4, zinc and double PHD fingers family 2 |
| CHST13 | Carbohydrate (chondroitin 4) sulfotransferase 13 |
| ZNF408 | Zinc finger protein 408 |
| CD46 | CD46 molecule, complement regulatory protein |
| 4003377 | CDNA FLJ37690 fis, clone BRHIP2014386 |
| JARID1A | Jumonji, AT rich interactive domain 1A |
| KRT6A | Keratin 6A |
| HNRPLL | Heterogeneous nuclear ribonucleoprotein L-like |
| POLR2B | Polymerase (RNA) II (DNA directed) polypeptide B, 140kDa |
| RUFY2 | RUN and FYVE domain containing 2 |
| CAP2 | CAP, adenylate cyclase-associated protein, 2 (yeast) |
| CECR4 | Cat eye syndrome chromosome region, candidate 4 |
| PDE5A | Phosphodiesterase 5A, cGMP-specific |
| WHDC1L1 | WAS protein homology region 2 domain containing 1-like 1 |
| LOC219854 | Hypothetical protein LOC219854 |
| DZIP3 | Zinc finger DAZ interacting protein 3 |
| 1924012 | CDNA FLJ41910 fis, clone PEBLM2007834 |
| FGFR1OP | FGFR1 oncogene partner |
| LAPTM4B | Lysosomal associated protein transmembrane 4 beta |
| RPL7A | Ribosomal protein L7a |
| TBX15 | T-box 15 |
| CCNL2 | Cyclin L2 |
| LAPTM5 | Lysosomal associated multispanning membrane protein 5 |
| FES | Feline sarcoma oncogene |
| ELA3A | Elastase 3A, pancreatic |
| PITPNA | Phosphatidylinositol transfer protein, alpha |
| ITGA5 | Integrin, alpha 5 (fibronectin receptor, alpha polypeptide) |
| IGSF11 | Immunoglobulin superfamily, member 11 |
| 542944 | CDNA FLJ11381 fis, clone HEMBA1000501 |
| ZNF277P | Zinc finger protein 277 pseudogene |
| LOC285016 | Hypothetical protein LOC285016 |
| PSMD8 | Proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 |
| 546616 | ESTs |
| GSTA4 | Glutathione S-transferase A4 |
| RAB11FIP1 | RAB11 family interacting protein 1 (class I) |
| 2327380 | Transcribed locus |
| IHPK2 | Inositol hexaphosphate kinase 2 |
| CHMP2A | Chromatin modifying protein 2A |
| C18orf1 | Chromosome 18 open reading frame 1 |
| SLC38A4 | Solute carrier family 38, member 4 |
| NIPSNAP1 | Nipsnap homolog 1 (C. elegans) |
| TAF7 | TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55kDa |
| RAPGEF5 | Rap guanine nucleotide exchange factor (GEF) 5 |
| MAPK3 | Mitogen-activated protein kinase 3 |
| 2289974 | Clone IMAGE:609899, mRNA sequence |
| NEIL1 | Nei endonuclease VIII-like 1 (E. coli) |
| LOC220930 | Hypothetical protein LOC220930 |
| PSMB3 | Proteasome (prosome, macropain) subunit, beta type, 3 |
| 321875 | Transcribed locus, moderately similar to XP\_517655.1 similar to KIAA0825 protein [Pan troglodytes] |
| EPHA2 | EPH receptor A2 |
| MLL4 | Myeloid/lymphoid or mixed-lineage leukemia 4 |
| PPP2R5D | Protein phosphatase 2, regulatory subunit B', delta isoform |
| OTUD3 | OTU domain containing 3 |
| TAP1 | Transporter 1, ATP-binding cassette, sub-family B (MDR/TAP) |
| RBBP8 | Retinoblastoma binding protein 8 |
| C2orf42 | Chromosome 2 open reading frame 42 |
| 2253951 | Transcribed locus |
| 2373896 | KIAA1046 protein |
| 81576 | Incyte EST |
| 2625593 | retinoid X receptor, beta |
| 41087 | Transcribed locus |
| LRPAP1 | Low density lipoprotein receptor-related protein associated protein 1 |
| FGR | Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog |
| NUTF2 | Nuclear transport factor 2 |
| ZNF282 | Zinc finger protein 282 |
| INTS10 | Integrator complex subunit 10 |
| CEBPZ | CCAAT/enhancer binding protein zeta |
| 344516 | ESTs |
| JARID1C | Jumonji, AT rich interactive domain 1C |
| LOC348801 | Hypothetical protein LOC348801 |
| ISCU | Iron-sulfur cluster scaffold homolog (E. coli) |
| YY1 | YY1 transcription factor |
| 6-Mar | Membrane-associated ring finger (C3HC4) 6 |
| PAK4 | P21(CDKN1A)-activated kinase 4 |
| 1605233 | CDNA FLJ32531 fis, clone SMINT2000227 |
| TPSAB1 | Tryptase alpha/beta 1 |
| TMEM185B | Transmembrane protein 185B |
| ARL6IP4 | ADP-ribosylation-like factor 6 interacting protein 4 |
| AKR7A2 | Aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) |
| CLPS | Colipase, pancreatic |
| BRAF | V-raf murine sarcoma viral oncogene homolog B1 |
| POLI | Polymerase (DNA directed) iota |
| PTOV1 | Prostate tumor overexpressed gene 1 |
| GZMK | Granzyme K (granzyme 3; tryptase II) |
| 1528507 | neutrophil cytosolic factor 4 (40kD) |
| RPS27 | Ribosomal protein S27 (metallopanstimulin 1) |
| ECM1 | Extracellular matrix protein 1 |
| PLEKHM1 | Pleckstrin homology domain containing, family M (with RUN domain) member 1 |
| CASQ2 | Calsequestrin 2 (cardiac muscle) |
| PRPF3 | PRP3 pre-mRNA processing factor 3 homolog (S. cerevisiae) |
| UMOD | Uromodulin (uromucoid, Tamm-Horsfall glycoprotein) |
| TSN | Translin |
| NP | Nucleoside phosphorylase |
| CXCL10 | Chemokine (C-X-C motif) ligand 10 |
| SEC61B | Sec61 beta subunit |
| HARS | Histidyl-tRNA synthetase |
| 392166 | SFRS protein kinase 1 |
| GGH | Gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase) |
| RBBP6 | Retinoblastoma binding protein 6 |
| C5 | Complement component 5 |
| SRD5A2 | Steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2) |
| RFX5 | Regulatory factor X, 5 (influences HLA class II expression) |
| MKRN1 | Makorin, ring finger protein, 1 |
| APLP2 | Amyloid beta (A4) precursor-like protein 2 |
| EDC4 | Enhancer of mRNA decapping 4 |
| CFLAR | CASP8 and FADD-like apoptosis regulator |
| SFRS4 | Splicing factor, arginine/serine-rich 4 |
| RPL38 | Ribosomal protein L38 |
| SLC25A17 | Solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa), member 17 |
| RNASET2 | Ribonuclease T2 |
| PRNPIP | Prion protein interacting protein |
| BDH1 | 3-hydroxybutyrate dehydrogenase, type 1 |
| STAT5A | Signal transducer and activator of transcription 5A |
| PDE4A | Phosphodiesterase 4A, cAMP-specific (phosphodiesterase E2 dunce homolog, Drosophila) |
| PUM1 | Pumilio homolog 1 (Drosophila) |
| PA2G4 | Proliferation-associated 2G4, 38kDa |
| ZNF629 | Zinc finger protein 629 |
| RPS15 | Ribosomal protein S15 |
| 2904011 | ciliary neurotrophic factor |
| NDUFA2 | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa |
| RPA3 | Replication protein A3, 14kDa |
| SEMA3E | Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E |
| ATAD2B | ATPase family, AAA domain containing 2B |
| TTLL12 | Tubulin tyrosine ligase-like family, member 12 |
| PAXIP1 | PAX interacting (with transcription-activation domain) protein 1 |
| LENG4 | Leukocyte receptor cluster (LRC) member 4 |
| PPP1R10 | Protein phosphatase 1, regulatory (inhibitor) subunit 10 |
| ETFB | Electron-transfer-flavoprotein, beta polypeptide |
| HSF2 | Heat shock transcription factor 2 |
| C9orf100 | Chromosome 9 open reading frame 100 |
| RPA1 | Replication protein A1, 70kDa |
| ANKHD1 | Ankyrin repeat and KH domain containing 1 |
| CLINT1 | Clathrin interactor 1 |
| SLC24A1 | Solute carrier family 24 (sodium/potassium/calcium exchanger), member 1 |
| CD44 | CD44 molecule (Indian blood group) |
| KLF1 | Kruppel-like factor 1 (erythroid) |
| ATP1B3 | ATPase, Na+/K+ transporting, beta 3 polypeptide |
| GUCA2A | Guanylate cyclase activator 2A (guanylin) |
| GFRA1 | GDNF family receptor alpha 1 |
| DNTT | Deoxynucleotidyltransferase, terminal |
| 2961526 | cytochrome P450, subfamily XIB (steroid 11-beta-hydroxylase), polypeptide 1 |
| PABPC4 | Poly(A) binding protein, cytoplasmic 4 (inducible form) |
| SDCBP | Syndecan binding protein (syntenin) |
| DNAJC7 | DnaJ (Hsp40) homolog, subfamily C, member 7 |
| ST6GAL1 | ST6 beta-galactosamide alpha-2,6-sialyltranferase 1 |
| ELA2A | Elastase 2A |
| IRF1 | Interferon regulatory factor 1 |
| BTG3 | BTG family, member 3 |
| TNF | Tumor necrosis factor (TNF superfamily, member 2) |
| MGAT2 | Mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase |
| KDELR2 | KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 |
| 1538486 | killer cell lectin-like receptor subfamily C, member 3 |
| CHAF1B | Chromatin assembly factor 1, subunit B (p60) |
| RPL14 | Ribosomal protein L14 |
| CYP51A1 | Cytochrome P450, family 51, subfamily A, polypeptide 1 |
| RGS2 | Regulator of G-protein signalling 2, 24kDa |
| CRHR1 | Corticotropin releasing hormone receptor 1 |
| NDUFB3 | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa |
| 2414632 | lamin B2 |
| LIG1 | Ligase I, DNA, ATP-dependent |
| 2882957 | collagen, type XI, alpha 2 |
| 4240009 | chemokine (C-C motif) receptor 5 |
| KATNB1 | Katanin p80 (WD repeat containing) subunit B 1 |
| HMMR | Hyaluronan-mediated motility receptor (RHAMM) |
| IFRD2 | Interferon-related developmental regulator 2 |
| MTF1 | Metal-regulatory transcription factor 1 |
| CD48 | CD48 molecule |
| RNF144 | Ring finger protein 144 |
| LTA4H | Leukotriene A4 hydrolase |
| QARS | Glutaminyl-tRNA synthetase |
| TRAP1 | TNF receptor-associated protein 1 |
| FBXO28 | F-box protein 28 |
| ANKRD28 | Ankyrin repeat domain 28 |
| 182668 | transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha) |
| NUP43 | Nucleoporin 43kDa |
| ZNF331 | Zinc finger protein 331 |
| RPA2 | Replication protein A2, 32kDa |
| ACOT2 | Acyl-CoA thioesterase 2 |
| TNFRSF9 | Tumor necrosis factor receptor superfamily, member 9 |
| OTUD4 | OTU domain containing 4 |
| 1832406 | splicing factor, arginine/serine-rich 9 |
| GMPPB | GDP-mannose pyrophosphorylase B |
| SLIT3 | Slit homolog 3 (Drosophila) |
| HIST1H2BK | Histone cluster 1, H2bk |
| C3AR1 | Complement component 3a receptor 1 |
| PTH | Parathyroid hormone |
| XPOT | Exportin, tRNA (nuclear export receptor for tRNAs) |
| PRKCD | Protein kinase C, delta |
| SUPV3L1 | Suppressor of var1, 3-like 1 (S. cerevisiae) |
| ADK | Adenosine kinase |
| HSD17B3 | Hydroxysteroid (17-beta) dehydrogenase 3 |
| UBE2D2 | Ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast) |
| ETV6 | Ets variant gene 6 (TEL oncogene) |
| LCK | Lymphocyte-specific protein tyrosine kinase |
| NUDT2 | Nudix (nucleoside diphosphate linked moiety X)-type motif 2 |
| SDC2 | Syndecan 2 |
| PPP2R1B | Protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform |
| TADA1L | Transcriptional adaptor 1 (HFI1 homolog, yeast)-like |
| CLK2 | CDC-like kinase 2 |
| ARID2 | AT rich interactive domain 2 (ARID, RFX-like) |
| ADRM1 | Adhesion regulating molecule 1 |
| TMEM119 | Transmembrane protein 119 |
| RBM3 | RNA binding motif (RNP1, RRM) protein 3 |
| C6orf72 | Chromosome 6 open reading frame 72 |
| TSPYL4 | TSPY-like 4 |
| LOC401397 | Hypothetical LOC401397 |
| 3236109 | ESTs |
| SCN3B | Sodium channel, voltage-gated, type III, beta |
| 1677133 | KIAA0601 protein |
| ARF3 | ADP-ribosylation factor 3 |
| ABCA3 | ATP-binding cassette, sub-family A (ABC1), member 3 |
| 1930865 | Transcribed locus |
| PIM1 | Pim-1 oncogene |
| SH3GL1 | SH3-domain GRB2-like 1 |
| MBD1 | Methyl-CpG binding domain protein 1 |
| ENTPD1 | Ectonucleoside triphosphate diphosphohydrolase 1 |
| EPAS1 | Endothelial PAS domain protein 1 |
| LGALS3BP | Lectin, galactoside-binding, soluble, 3 binding protein |
| 413767 | Full-length cDNA clone CS0DD001YA12 of Neuroblastoma Cot 50-normalized of Homo sapiens (human) |
| TICAM1 | Toll-like receptor adaptor molecule 1 |
| TNK2 | Tyrosine kinase, non-receptor, 2 |
| C15orf17 | Chromosome 15 open reading frame 17 |
| C22orf16 | Chromosome 22 open reading frame 16 |
| PUM2 | Pumilio homolog 2 (Drosophila) |
| 2447969 | ESTs |
| SNRPA | Small nuclear ribonucleoprotein polypeptide A |
| RBBP6 | Retinoblastoma binding protein 6 |
| LAD1 | Ladinin 1 |
| ZNF313 | Zinc finger protein 313 |
| EDEM2 | ER degradation enhancer, mannosidase alpha-like 2 |
| FLJ22167 | Hypothetical protein FLJ22167 |
| ALDH1L1 | Aldehyde dehydrogenase 1 family, member L1 |
| 2627888 | ESTs, Moderately similar to ALU1\_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION WARNING ENTRY [H.sapiens] |
| NTF5 | Neurotrophin 5 (neurotrophin 4/5) |
| FXN | Frataxin |
| SERPINB9 | Serpin peptidase inhibitor, clade B (ovalbumin), member 9 |
| UBD | Ubiquitin D |
| PPP2R2C | Protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma isoform |
| ANK3 | Ankyrin 3, node of Ranvier (ankyrin G) |
| USP14 | Ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase) |
| GPIAP1 | GPI-anchored membrane protein 1 |
| C15orf24 | Chromosome 15 open reading frame 24 |
| TM9SF1 | Transmembrane 9 superfamily member 1 |
| DHPS | Deoxyhypusine synthase |
| 1739690 | Full length insert cDNA YN73H08 |
| SMAD1 | SMAD family member 1 |
| MRPS6 | Mitochondrial ribosomal protein S6 |
| KIAA0574 | KIAA0574 protein |
| DEFA1 | Defensin, alpha 1 |
| STX6 | Syntaxin 6 |
| EIF4E2 | Eukaryotic translation initiation factor 4E family member 2 |
| TMED9 | Transmembrane emp24 protein transport domain containing 9 |
| MYLPF | Fast skeletal myosin light chain 2 |
| RPL7 | Ribosomal protein L7 |
| ZMIZ2 | Zinc finger, MIZ-type containing 2 |
| CENPC1 | Centromere protein C 1 |
| LOC147343 | Hypothetical protein LOC147343 |
| PSME3 | Proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) |
| ZFP106 | Zinc finger protein 106 homolog (mouse) |
| EIF1B | Eukaryotic translation initiation factor 1B |
| BTNL9 | Butyrophilin-like 9 |
| TCF12 | Transcription factor 12 (HTF4, helix-loop-helix transcription factors 4) |
| 933477 | Transcribed locus |
| TRUB1 | TruB pseudouridine (psi) synthase homolog 1 (E. coli) |
| 535623 | Transcribed locus |
| KIAA0495 | KIAA0495 |
| SFRP4 | Secreted frizzled-related protein 4 |
| HBG2 | Hemoglobin, gamma G |
| UBC | Ubiquitin C |
| PCCB | Propionyl Coenzyme A carboxylase, beta polypeptide |
| CACNB1 | Calcium channel, voltage-dependent, beta 1 subunit |
| C6orf106 | Chromosome 6 open reading frame 106 |
| C9orf58 | Chromosome 9 open reading frame 58 |
| PSCDBP | Pleckstrin homology, Sec7 and coiled-coil domains, binding protein |
| C1orf212 | Chromosome 1 open reading frame 212 |
| FUBP3 | Far upstream element (FUSE) binding protein 3 |
| 225746 | Incyte EST |
| KIAA1609 | KIAA1609 |
| IMPACT | Impact homolog (mouse) |
| PCDH11Y | Protocadherin 11 Y-linked |
| PSMC1 | Proteasome (prosome, macropain) 26S subunit, ATPase, 1 |
| SMARCA4 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 |
| METTL7A | Methyltransferase like 7A |
| MVP | Major vault protein |
| FOXJ2 | Forkhead box J2 |
| MGC61598 | Similar to ankyrin-repeat protein Nrarp |
| KIAA1840 | KIAA1840 |
| HADHB | Hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit |
| TRMU | TRNA 5-methylaminomethyl-2-thiouridylate methyltransferase |
| 2666301 | MRNA from chromosome 5q21-22, clone:843Ex |
| RSL1D1 | Ribosomal L1 domain containing 1 |
| RUNX3 | Runt-related transcription factor 3 |
| PDGFC | Platelet derived growth factor C |
| ABHD10 | Abhydrolase domain containing 10 |
| SLC9A1 | Solute carrier family 9 (sodium/hydrogen exchanger), member 1 (antiporter, Na+/H+, amiloride sensitive) |
| MATR3 | Matrin 3 |
| BAP1 | BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) |
| TACC3 | Transforming, acidic coiled-coil containing protein 3 |
| CDC14A | CDC14 cell division cycle 14 homolog A (S. cerevisiae) |
| HMGN4 | High mobility group nucleosomal binding domain 4 |
| REXO1 | REX1, RNA exonuclease 1 homolog (S. cerevisiae) |
| TUSC3 | Tumor suppressor candidate 3 |
| D4S234E | DNA segment on chromosome 4 (unique) 234 expressed sequence |
| NDFIP2 | Nedd4 family interacting protein 2 |
| TARS | Threonyl-tRNA synthetase |
| SLC30A9 | Solute carrier family 30 (zinc transporter), member 9 |
| USP39 | Ubiquitin specific peptidase 39 |
| FAM127B | Family with sequence similarity 127, member B |
| FUBP1 | Far upstream element (FUSE) binding protein 1 |
| AACS | Acetoacetyl-CoA synthetase |
| HDGF2 | Hepatoma-derived growth factor-related protein 2 |
| FLJ22028 | Hypothetical protein FLJ22028 |
| NCAPH2 | Non-SMC condensin II complex, subunit H2 |
| TECT1 | Tectonic 1 |
| CFDP1 | Craniofacial development protein 1 |
| TTC35 | Tetratricopeptide repeat domain 35 |
| SERTAD2 | SERTA domain containing 2 |
| 2288730 | cyclin E2 |
| MGC39584 | Hypothetical gene supported by BC029568 |
| ELAVL1 | ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) |
| TXNL1 | Thioredoxin-like 1 |
| MLLT1 | Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1 |
| RRM1 | Ribonucleotide reductase M1 polypeptide |
| CEBPG | CCAAT/enhancer binding protein (C/EBP), gamma |
| 1431969 | CDNA FLJ41088 fis, clone ASTRO2002459 |
| THEM2 | Thioesterase superfamily member 2 |
| SHC1 | SHC (Src homology 2 domain containing) transforming protein 1 |
| KLHDC4 | Kelch domain containing 4 |
| FOS | V-fos FBJ murine osteosarcoma viral oncogene homolog |
| 2107270 | DNA-binding transcriptional activator |
| SYT17 | Synaptotagmin XVII |
| RAMP2 | Receptor (G protein-coupled) activity modifying protein 2 |
| GNAQ | Guanine nucleotide binding protein (G protein), q polypeptide |
| 2747113 | leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 |
| RRAGB | Ras-related GTP binding B |
| SLC6A7 | Solute carrier family 6 (neurotransmitter transporter, L-proline), member 7 |
| HDAC7A | Histone deacetylase 7A |
| GAS1 | Growth arrest-specific 1 |
| ZNF177 | Zinc finger protein 177 |
| TAS2R14 | Taste receptor, type 2, member 14 |
| DAZAP2 | DAZ associated protein 2 |
| GHRHR | Growth hormone releasing hormone receptor |
| EEF1E1 | Eukaryotic translation elongation factor 1 epsilon 1 |
| SSSCA1 | Sjogren's syndrome/scleroderma autoantigen 1 |
| ANXA1 | Annexin A1 |
| KRT6B | Keratin 6B |
| DAD1 | Defender against cell death 1 |
| ZAK | Sterile alpha motif and leucine zipper containing kinase AZK |
| TRIM31 | Tripartite motif-containing 31 |
| FTL | Ferritin, light polypeptide |
| RNF5 | Ring finger protein 5 |
| C1D | Nuclear DNA-binding protein |
| SLC17A3 | Solute carrier family 17 (sodium phosphate), member 3 |
| EPB41L2 | Erythrocyte membrane protein band 4.1-like 2 |
| TGM3 | Transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase) |
| RASGRF2 | Ras protein-specific guanine nucleotide-releasing factor 2 |
| PTPRD | Protein tyrosine phosphatase, receptor type, D |
| ACP6 | Acid phosphatase 6, lysophosphatidic |
| 2532692 | proprotein convertase subtilisin/kexin type 2 |
| C16orf53 | Chromosome 16 open reading frame 53 |
| BRE | Brain and reproductive organ-expressed (TNFRSF1A modulator) |
| ALDH6A1 | Aldehyde dehydrogenase 6 family, member A1 |
| SUSD5 | Sushi domain containing 5 |
| NCAN | Neurocan |
| DUSP26 | Dual specificity phosphatase 26 (putative) |
| ZNF267 | Zinc finger protein 267 |
| RGAG4 | Retrotransposon gag domain containing 4 |
| 1998708 | Full-length cDNA clone CS0DF030YM05 of Fetal brain of Homo sapiens (human) |
| TRIAD3 | TRIAD3 protein |
| SLC20A1 | Solute carrier family 20 (phosphate transporter), member 1 |
| TMED10 | Transmembrane emp24-like trafficking protein 10 (yeast) |
| CCDC57 | Coiled-coil domain containing 57 |
| NCAPH | Non-SMC condensin I complex, subunit H |
| PPP3CB | Protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform |
| ACAT1 | Acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase) |
| SUV39H1 | Suppressor of variegation 3-9 homolog 1 (Drosophila) |
| CMYA5 | Cardiomyopathy associated 5 |
| 2926307 | Incyte EST |
| VANGL1 | Vang-like 1 (van gogh, Drosophila) |
| Septin 4 | Septin 4 |
| CDK9 | Cyclin-dependent kinase 9 (CDC2-related kinase) |
| FADD | Fas (TNFRSF6)-associated via death domain |
| PDHB | Pyruvate dehydrogenase (lipoamide) beta |
| ZBTB5 | Zinc finger and BTB domain containing 5 |
| 1433260 | Incyte EST |
| 950186 | guanylate cyclase 2D, membrane (retina-specific) |
| TIAL1 | TIA1 cytotoxic granule-associated RNA binding protein-like 1 |
| SMAD2 | SMAD family member 2 |
| PDGFD | Platelet derived growth factor D |
| 2749278 | Transcribed locus |
| KIAA0265 | KIAA0265 protein |
| SOCS1 | Suppressor of cytokine signaling 1 |
| LOC257407 | Hypothetical protein LOC257407 |
| SCARB2 | Scavenger receptor class B, member 2 |
| KPNA4 | Karyopherin alpha 4 (importin alpha 3) |
| CSNK1A1 | Casein kinase 1, alpha 1 |
| GMFG | Glia maturation factor, gamma |
| TMEM77 | Transmembrane protein 77 |
| 1404401 | CDNA clone IMAGE:4077090 |
| 2806295 | Transcribed locus |
| DUSP8 | Dual specificity phosphatase 8 |
| 1759794 | phosphatidylinositol glycan, class C |
| CKMT2 | Creatine kinase, mitochondrial 2 (sarcomeric) |
| GCAT | Glycine C-acetyltransferase (2-amino-3-ketobutyrate coenzyme A ligase) |
| FEM1C | Fem-1 homolog c (C. elegans) |
| UNC5A | Unc-5 homolog A (C. elegans) |
| PRPF40A | PRP40 pre-mRNA processing factor 40 homolog A (S. cerevisiae) |
| MPHOSPH1 | M-phase phosphoprotein 1 |
| 2799504 | Transcribed locus |
| 2648612 | Incyte EST |
| CREB3L1 | CAMP responsive element binding protein 3-like 1 |
| PRMT1 | Protein arginine methyltransferase 1 |
| KIAA1688 | KIAA1688 protein |
| 2916261 | Incyte EST |
| TRIM33 | Tripartite motif-containing 33 |
| VPS29 | Vacuolar protein sorting 29 homolog (S. cerevisiae) |
| MOBK1B | MOB1, Mps One Binder kinase activator-like 1B (yeast) |
| 1372694 | ESTs |
| C1orf194 | Chromosome 1 open reading frame 194 |
| YPEL4 | Yippee-like 4 (Drosophila) |
| CRISPLD2 | Cysteine-rich secretory protein LCCL domain containing 2 |
| SNX17 | Sorting nexin 17 |
| DOK1 | Docking protein 1, 62kDa (downstream of tyrosine kinase 1) |
| JOSD3 | Josephin domain containing 3 |
| MYH11 | Myosin, heavy chain 11, smooth muscle |
| ZNF300 | Zinc finger protein 300 |
| GLCCI1 | Glucocorticoid induced transcript 1 |
| KALRN | Kalirin, RhoGEF kinase |
| SMPD2 | Sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase) |
| HSP90AB1 | Heat shock protein 90kDa alpha (cytosolic), class B member 1 |
| PHF7 | PHD finger protein 7 |
| CENPA | Centromere protein A |
| GFAP | Glial fibrillary acidic protein |
| PAG1 | Phosphoprotein associated with glycosphingolipid microdomains 1 |
| TIMELESS | Timeless homolog (Drosophila) |
| RBM15B | RNA binding motif protein 15B |
| RNF182 | Ring finger protein 182 |
| SAA1 | Serum amyloid A1 |
| ORC2L | Origin recognition complex, subunit 2-like (yeast) |
| CALM2 | Calmodulin 2 (phosphorylase kinase, delta) |
| 839947 | ryanodine receptor 1 (skeletal) |
| 2285350 | Transcribed locus |
| 2115411 | Transcribed locus |
| EPRS | Glutamyl-prolyl-tRNA synthetase |
| MGC42105 | Hypothetical protein MGC42105 |
| NUBP1 | Nucleotide binding protein 1 (MinD homolog, E. coli) |
| HIPK1 | Homeodomain interacting protein kinase 1 |
| TBL1X | Transducin (beta)-like 1X-linked |
| TIMM17A | Translocase of inner mitochondrial membrane 17 homolog A (yeast) |
| BLOC1S1 | Biogenesis of lysosome-related organelles complex-1, subunit 1 |
| 2845548 | Transcribed locus, weakly similar to XP\_001064630.1 similar to apobec-1 complementation factor [Rattus norvegicus] |
| PPP1CB | Protein phosphatase 1, catalytic subunit, beta isoform |
| STARD3 | START domain containing 3 |
| TRIAP1 | TP53 regulated inhibitor of apoptosis 1 |
| TARP | TCR gamma alternate reading frame protein |
| SRPR | Signal recognition particle receptor ('docking protein') |
| NOMO1 | NODAL modulator 1 |
| PDZD8 | PDZ domain containing 8 |
| NEK9 | NIMA (never in mitosis gene a)- related kinase 9 |
| IL3RA | Interleukin 3 receptor, alpha (low affinity) |
| SPOCK2 | Sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2 |
| 2259550 | Transcribed locus |
| TTN | Titin |
| PPP2R2B | Protein phosphatase 2 (formerly 2A), regulatory subunit B, beta isoform |
| 2310314 | Transcribed locus, strongly similar to NP\_005236.2 tumor suppressor 1 precursor [Homo sapiens] |
| WDR42A | WD repeat domain 42A |
| C1QTNF1 | C1q and tumor necrosis factor related protein 1 |
| 24744 | Transcribed locus, strongly similar to NP\_066953.1 isomerase A isoform 1 [Homo sapiens] |
| 391601 | CDNA FLJ34214 fis, clone FCBBF3021807 |
| 1756235 | Incyte EST |
| SPATS2 | Spermatogenesis associated, serine-rich 2 |
| EIF3S9 | Eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa |
| CDC42SE2 | CDC42 small effector 2 |
| ASCC1 | Activating signal cointegrator 1 complex subunit 1 |
| ABR | Active BCR-related gene |
| SP110 | SP110 nuclear body protein |
| CCNH | Cyclin H |
| TAF11 | TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa |
| HERPUD1 | Homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 |
| ZNF45 | Zinc finger protein 45 |
| PRKACB | Protein kinase, cAMP-dependent, catalytic, beta |
| GFI1 | Growth factor independent 1 |
| ACOX2 | Acyl-Coenzyme A oxidase 2, branched chain |
| PIK3CG | Phosphoinositide-3-kinase, catalytic, gamma polypeptide |
| SKIP | Skeletal muscle and kidney enriched inositol phosphatase |
| 197870 | fibroblast growth factor 1 (acidic) |
| ZNF410 | Zinc finger protein 410 |
| NR3C1 | Nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) |
| IL13RA2 | Interleukin 13 receptor, alpha 2 |
| TRIP6 | Thyroid hormone receptor interactor 6 |
| SFRS10 | Splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila) |
| ESRRA | Estrogen-related receptor alpha |
| PRSS12 | Protease, serine, 12 (neurotrypsin, motopsin) |
| IRF8 | Interferon regulatory factor 8 |
| 2954670 | ESTs |
| KIAA0196 | KIAA0196 |
| 22654 | Incyte EST |
| COX8A | Cytochrome c oxidase subunit 8A (ubiquitous) |
| MDH1 | Malate dehydrogenase 1, NAD (soluble) |
| TNIP1 | TNFAIP3 interacting protein 1 |
| BMP4 | Bone morphogenetic protein 4 |
| MRPS14 | Mitochondrial ribosomal protein S14 |
| TRIM22 | Tripartite motif-containing 22 |
| WDR20 | WD repeat domain 20 |
| NAP1L4 | Nucleosome assembly protein 1-like 4 |
| MBP | Myelin basic protein |
| SNCA | Synuclein, alpha (non A4 component of amyloid precursor) |
| RNF103 | Ring finger protein 103 |
| IL11RA | Interleukin 11 receptor, alpha |
| SAT1 | Spermidine/spermine N1-acetyltransferase 1 |
| DCK | Deoxycytidine kinase |
| C7orf28B | Chromosome 7 open reading frame 28B |
| 2902846 | KIAA0964 protein |
| RAC2 | Ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2) |
| RCN1 | Reticulocalbin 1, EF-hand calcium binding domain |
| 2055538 | spectrin, beta, non-erythrocytic 1 |
| IL32 | Interleukin 32 |
| ZNHIT1 | Zinc finger, HIT type 1 |
| TPO | Thyroid peroxidase |
| POLR3F | Polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa |
| 991756 | retinal degeneration, slow (retinitis pigmentosa 7) |
| ACAA1 | Acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase) |
| FOXG1B | Forkhead box G1B |
| SPHK1 | Sphingosine kinase 1 |
| ADAT1 | Adenosine deaminase, tRNA-specific 1 |
| 1256859 | Transcribed locus, moderately similar to XP\_574914.2 similar to leucine rich repeat containing 34 [Rattus norvegicus] |
| BMI1 | BMI1 polycomb ring finger oncogene |
| RABGGTA | Rab geranylgeranyltransferase, alpha subunit |
| TRA2A | Transformer-2 alpha |
| PCBP1 | Poly(rC) binding protein 1 |
| TYMS | Thymidylate synthetase |
| BMP6 | Bone morphogenetic protein 6 |
| ECT2 | Epithelial cell transforming sequence 2 oncogene |
| 3099947 | Transcribed locus, weakly similar to XP\_001078693.1 hypothetical protein [Rattus norvegicus] |
| SMAD2 | SMAD family member 2 |
| UBE2S | Ubiquitin-conjugating enzyme E2S |
| LOC730092 | RRN3 RNA polymerase I transcription factor homolog (S. cerevisiae) pseudogene |
| MEF2C | MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) |
| RPP38 | Ribonuclease P/MRP 38kDa subunit |
| SLC12A5 | Solute carrier family 12, (potassium-chloride transporter) member 5 |
| IPW | Imprinted in Prader-Willi syndrome |
| TULP4 | Tubby like protein 4 |
| SLC26A11 | Solute carrier family 26, member 11 |
| HES1 | Hairy and enhancer of split 1, (Drosophila) |
| 2874615 | Transcribed locus |
| COX7B | Cytochrome c oxidase subunit VIIb |
| 2899601 | CDNA FLJ44256 fis, clone TKIDN2013287 |