

Entrez GeneID	Gene Name
25	v-abl Abelson murine leukemia viral oncogene homolog 1
133	adrenomedullin
134	adenosine A1 receptor
135	adenosine A2a receptor
142	poly (ADP-ribose) polymerase family, member 1
148	adrenergic, alpha-1A-, receptor
182	jagged 1 (Alagille syndrome); jagged 1
186	angiotensin II receptor, type 2
196	aryl hydrocarbon receptor
204	adenylate kinase 2
207	v-akt murine thymoma viral oncogene homolog 1
286	ankyrin 1, erythrocytic
287	ankyrin 2, neuronal
288	ankyrin 3, node of Ranvier (ankyrin G)
310	annexin A7
317	apoptotic protease activating factor
325	amyloid P component, serum
328	APEX nuclease (multifunctional DNA repair enzyme) 1
329	baculoviral IAP repeat-containing 2
330	baculoviral IAP repeat-containing 3
331	baculoviral IAP repeat-containing 4
332	baculoviral IAP repeat-containing 5 (survivin)
351	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)
355	Fas (TNF receptor superfamily, member 6)
356	Fas ligand (TNF superfamily, member 6)
367	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
374	amphiregulin (schwannoma-derived growth factor)
387	ras homolog gene family, member A
467	activating transcription factor 3
472	ataxia telangiectasia mutated (includes complementation groups A, C and D)
493	ATPase, Ca <sup>++</sup> transporting, plasma membrane 4
558	AXL receptor tyrosine kinase
572	BCL2-antagonist of cell death
573	BCL2-associated athanogene
578	BCL2-antagonist/killer 1
580	BRCA1 associated RING domain 1
586	branched chain aminotransferase 1, cytosolic
595	cyclin D1 (PRAD1: parathyroid adenomatosis 1)
596	B-cell CLL/lymphoma 2
597	BCL2-related protein A1
598	BCL2-like 1
599	BCL2-like 2

604 B-cell CLL/lymphoma 6 (zinc finger protein 51)  
634 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)  
637 BH3 interacting domain death agonist  
638 BCL2-interacting killer (apoptosis-inducing)  
652 bone morphogenetic protein 4  
663 BCL2/adenovirus E1B 19kDa interacting protein 2  
664 BCL2/adenovirus E1B 19kDa interacting protein 3  
665 BCL2/adenovirus E1B 19kDa interacting protein 3-like  
666 BCL2-related ovarian killer  
672 breast cancer 1, early onset  
673 v-raf murine sarcoma viral oncogene homolog B1  
675 breast cancer 2, early onset  
695 Bruton agammaglobulinemia tyrosine kinase  
811 calreticulin  
819 calcium modulating ligand  
826 calpain, small subunit 1  
834 caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)  
  
835 caspase 2, apoptosis-related cysteine protease (neural precursor cell expressed, developmentally down-regulated 2)  
836 caspase 3, apoptosis-related cysteine protease  
837 caspase 4, apoptosis-related cysteine protease  
838 caspase 5, apoptosis-related cysteine protease  
839 caspase 6, apoptosis-related cysteine protease  
840 caspase 7, apoptosis-related cysteine protease  
841 caspase 8, apoptosis-related cysteine protease  
842 caspase 9, apoptosis-related cysteine protease  
843 caspase 10, apoptosis-related cysteine protease  
847 catalase  
858 caveolin 2  
891 cyclin B1  
898 cyclin E1  
914 CD2 antigen (p50), sheep red blood cell receptor  
920 CD4 antigen (p55)  
922 CD5 antigen-like (scavenger receptor cysteine rich family)  
929 CD14 antigen  
934 CD24 antigen (small cell lung carcinoma cluster 4 antigen)  
940 CD28 antigen (Tp44)  
943 tumor necrosis factor receptor superfamily, member 8  
944 tumor necrosis factor (ligand) superfamily, member 8  
952 CD38 antigen (p45)  
958 CD40 antigen (TNF receptor superfamily member 5)  
  
960 CD44 antigen (homing function and Indian blood group system)  
962 CD48 antigen (B-cell membrane protein)

963 CD53 antigen  
970 tumor necrosis factor (ligand) superfamily, member 7  
983 cell division cycle 2, G1 to S and G2 to M  
984 cell division cycle 2-like 2 (PITSLRE proteins); cell division cycle 2-like 1  
(PITSLRE proteins)  
990 CDC6 cell division cycle 6 homolog (*S. cerevisiae*)  
999 cadherin 1, type 1, E-cadherin (epithelial)  
1026 cyclin-dependent kinase inhibitor 1A (p21, Cip1)  
1027 cyclin-dependent kinase inhibitor 1B (p27, Kip1)  
1028 cyclin-dependent kinase inhibitor 1C (p57, Kip2)  
  
1029 cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)  
1050 CCAAT/enhancer binding protein (C/EBP), alpha  
1080 cystic fibrosis transmembrane conductance regulator, ATP-binding  
cassette (sub-family C, member 7)  
1139 cholinergic receptor, nicotinic, alpha polypeptide 7  
1159 creatine kinase, mitochondrial 1B  
1163 CDC28 protein kinase regulatory subunit 1B  
  
1191 clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein  
2, testosterone-repressed prostate message 2, apolipoprotein J)  
1201 ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt  
disease)  
1234 chemokine (C-C motif) receptor 5  
1237 chemokine (C-C motif) receptor 8  
1263 polo-like kinase 3 (*Drosophila*)  
1365 claudin 3  
1410 crystallin, alpha B  
1432 mitogen-activated protein kinase 14  
1437 colony stimulating factor 2 (granulocyte-macrophage)  
1462 chondroitin sulfate proteoglycan 2 (versican)  
1499 catenin (cadherin-associated protein), beta 1, 88kDa  
1603 defender against cell death 1  
1611 death-associated protein  
1612 death-associated protein kinase 1  
1613 death-associated protein kinase 3  
1616 death-associated protein 6  
1630 deleted in colorectal carcinoma  
1647 growth arrest and DNA-damage-inducible, alpha  
  
1649 DNA-damage-inducible transcript 3; methionine-tRNA synthetase  
1676 DNA fragmentation factor, 45kDa, alpha polypeptide  
1677 DNA fragmentation factor, 40kDa, beta polypeptide (caspase-  
activated DNase)  
1793 similar to Dock1 protein; dedicator of cytokinesis 1  
1796 docking protein 1, 62kDa (downstream of tyrosine kinase 1)  
1801 DPH1 homolog (*S. cerevisiae*)

1848 dual specificity phosphatase 6  
1869 E2F transcription factor 1  
1876 E2F transcription factor 6  
1956 epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)  
1958 early growth response 1  
2017 cortactin  
2064 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)  
2074 excision repair cross-complementing rodent repair deficiency, complementation group 6  
2147 coagulation factor II (thrombin)  
2149 coagulation factor II (thrombin) receptor  
2185 PTK2B protein tyrosine kinase 2 beta  
2232 ferredoxin reductase  
2247 fibroblast growth factor 2 (basic)  
2260 fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome)  
2272 fragile histidine triad gene  
2308 forkhead box O1A (rhabdomyosarcoma)  
2335 fibronectin 1  
2475 FK506 binding protein 12-rapamycin associated protein 1  
2549 GRB2-associated binding protein 1  
2620 growth arrest-specific 2  
2668 glial cell derived neurotrophic factor  
2697 gap junction protein, alpha 1, 43kDa (connexin 43)  
2706 gap junction protein, beta 2, 26kDa (connexin 26)  
2765 GPI anchored molecule like protein  
2876 glutathione peroxidase 1  
2887 growth factor receptor-bound protein 10  
2895 glutamate receptor, ionotropic, delta 2  
2908 nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)  
2932 glycogen synthase kinase 3 beta  
2934 gelsolin (amyloidosis, Finnish type)  
2950 glutathione S-transferase pi  
2999 granzyme H (cathepsin G-like 2, protein h-CCPX)  
3001 granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)  
3002 granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)  
3059 hematopoietic cell-specific Lyn substrate 1  
3064 huntingtin (Huntington disease)  
3065 histone deacetylase 1  
3082 hepatocyte growth factor (hepapoietin A; scatter factor)  
3092 huntingtin interacting protein 1  
3093 huntingtin interacting protein 2

3105 major histocompatibility complex, class I, A  
3106 major histocompatibility complex, class I, B  
3135 HLA-G histocompatibility antigen, class I, G  
3164 nuclear receptor subfamily 4, group A, member 1  
3184 heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA  
binding protein 1, 37kDa)  
3192 heterogeneous nuclear ribonucleoprotein U (scaffold attachment  
factor A)

3265 Harvey rat sarcoma virus oncogene 1; Harvey rat sarcoma viral (v-Ha-  
ras) oncogene homolog; similar to Transforming protein p21/H-Ras-1  
(c-H-ras); v-Ha-ras Harvey rat sarcoma viral oncogene homolog

3329 heat shock 60kDa protein 1 (chaperonin)  
3375 islet amyloid polypeptide  
3430 interferon-induced protein 35  
3440 interferon, alpha 2  
3447 interferon, alpha 1; interferon, alpha 13  
3456 interferon, beta 1, fibroblast  
3479 insulin-like growth factor 1 (somatomedin C)  
3480 insulin-like growth factor 1 receptor  
3482 insulin-like growth factor 2 receptor  
3486 insulin-like growth factor binding protein 3  
3552 interleukin 1, alpha  
3553 interleukin 1, beta  
3558 interleukin 2  
3559 interleukin 2 receptor, alpha  
3560 interleukin 2 receptor, beta

3561 interleukin 2 receptor, gamma (severe combined immunodeficiency)  
3562 interleukin 3 (colony-stimulating factor, multiple)  
3565 interleukin 4  
3569 interleukin 6 (interferon, beta 2)  
3572 interleukin 6 signal transducer (gp130, oncostatin M receptor)  
3575 interleukin 7 receptor  
3576 interleukin 8  
3578 interleukin 9  
3586 interleukin 10  
3601 interleukin 15 receptor, alpha  
3604 tumor necrosis factor receptor superfamily, member 9

3605 interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)  
3606 interleukin 18 (interferon-gamma-inducing factor)  
3621 inhibitor of growth family, member 1  
3635 inositol polyphosphate-5-phosphatase, 145kDa  
3654 interleukin-1 receptor-associated kinase 1  
3659 interferon regulatory factor 1  
3662 interferon regulatory factor 4

3663 interferon regulatory factor 5

3676 integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)

3684 integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide)

3688 integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)

3725 v-jun sarcoma virus 17 oncogene homolog (avian)

3727 jun D proto-oncogene

3738 potassium voltage-gated channel, shaker-related subfamily, member 3

3906 lactalbumin, alpha-

3911 laminin, alpha 5

3912 laminin, beta 1

3913 laminin, beta 2 (laminin S)

3915 laminin, gamma 1 (formerly LAMB2)

3956 lectin, galactoside-binding, soluble, 1 (galectin 1)

3965 lectin, galactoside-binding, soluble, 9 (galectin 9)

4049 lymphotoxin alpha (TNF superfamily, member 1)

4055 lymphotoxin beta receptor (TNFR superfamily, member 3)

4149 MYC associated factor X

4170 myeloid cell leukemia sequence 1 (BCL2-related)

4194 Mdm4, transformed 3T3 cell double minute 4, p53 binding protein (mouse)

4214 mitogen-activated protein kinase kinase kinase 1

4217 mitogen-activated protein kinase kinase kinase 5

4233 met proto-oncogene (hepatocyte growth factor receptor)

4294 mitogen-activated protein kinase kinase kinase 10

4303 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 7

4311 membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10)

4313 matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)

4353 myeloperoxidase

4488 msh homeo box homolog 2 (Drosophila)

4599 myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)

4602 v-myb myeloblastosis viral oncogene homolog (avian)

4605 v-myb myeloblastosis viral oncogene homolog (avian)-like 2

4609 v-myc myelocytomatosis viral oncogene homolog (avian)

4615 myeloid differentiation primary response gene (88)

4616 growth arrest and DNA-damage-inducible, beta

4671 baculoviral IAP repeat-containing 1

4684 neural cell adhesion molecule 1

4773 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent  
2

4790 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1  
(p105)

4792 nuclear factor of kappa light polypeptide gene enhancer in B-cells  
inhibitor, alpha

4804 nerve growth factor receptor (TNFR superfamily, member 16)

4832 non-metastatic cells 3, protein expressed in

4843 nitric oxide synthase 2A (inducible, hepatocytes)

4893 neuroblastoma RAS viral (v-ras) oncogene homolog

4908 neurotrophin 3

4922 neurotensin

4982 tumor necrosis factor receptor superfamily, member 11b  
(osteoprotegerin)

5005 orosomucoid 2

5055 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member  
2

5062 p21 (CDKN1A)-activated kinase 2

5071 Parkinson disease (autosomal recessive, juvenile) 2, parkin

5077 paired box gene 3 (Waardenburg syndrome 1)

5081 paired box gene 7

5133 programmed cell death 1

5134 programmed cell death 2

5140 phosphodiesterase 3B, cGMP-inhibited

5141 phosphodiesterase 4A, cAMP-specific (phosphodiesterase E2 dunce  
homolog, Drosophila)

5142 phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce  
homolog, Drosophila)

5144 phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce  
homolog, Drosophila)

5153 phosphodiesterase 1B, calmodulin-dependent

5175 platelet/endothelial cell adhesion molecule (CD31 antigen)

5243 ATP-binding cassette, sub-family B (MDR/TAP), member 1

5245 prohibitin

5268 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member  
5

5272 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member  
9

5292 pim-1 oncogene

5313 pyruvate kinase, liver and RBC

5325 pleiomorphic adenoma gene-like 1

5347 polo-like kinase 1 (Drosophila)

5371 promyelocytic leukemia

5430 polymerase (RNA) II (DNA directed) polypeptide A, 220kDa

5468 peroxisome proliferative activated receptor, gamma

5469 PPAR binding protein

5494 protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform

5578 protein kinase C, alpha

5580 protein kinase C, delta

5581 protein kinase C, epsilon

5590 protein kinase C, zeta

5594 mitogen-activated protein kinase 1

5595 mitogen-activated protein kinase 3

5599 mitogen-activated protein kinase 8

5601 mitogen-activated protein kinase 9

5602 mitogen-activated protein kinase 10

5604 mitogen-activated protein kinase kinase 1

5608 mitogen-activated protein kinase kinase 6

5610 eukaryotic translation initiation factor 2-alpha kinase 2

5611 DnaJ (Hsp40) homolog, subfamily C, member 3

5612 protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)

5617 prolactin

5621 prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia)

5657 proteinase 3 (serine proteinase, neutrophil, Wegener granulomatosis autoantigen)

5663 presenilin 1 (Alzheimer disease 3)

5664 presenilin 2 (Alzheimer disease 4)

5725 polypyrimidine tract binding protein 1

5741 parathyroid hormone

5743 prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)

5747 PTK2 protein tyrosine kinase 2

5771 protein tyrosine phosphatase, non-receptor type 2

5777 protein tyrosine phosphatase, non-receptor type 6

5783 protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)

5885 RAD21 homolog (*S. pombe*)

5887 RAD23 homolog B (*S. cerevisiae*)

5890 RAD51-like 1 (*S. cerevisiae*)

5894 v-raf-1 murine leukemia viral oncogene homolog 1

5914 retinoic acid receptor, alpha

5915 retinoic acid receptor, beta

5916 retinoic acid receptor, gamma

5921 RAS p21 protein activator (GTPase activating protein) 1

5925 retinoblastoma 1 (including osteosarcoma)

5937 RNA binding motif, single stranded interacting protein 1

5939 RNA binding motif, single stranded interacting protein 2

5970 v-rel reticuloendotheliosis viral oncogene homolog A, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3, p65 (avian)

5971 v-rel reticuloendotheliosis viral oncogene homolog B, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (avian)

5977 D4, zinc and double PHD fingers family 2

5982 replication factor C (activator 1) 2, 40kDa

6192 ribosomal protein S4, Y-linked 1

6279 S100 calcium binding protein A8 (calgranulin A)

6280 S100 calcium binding protein A9 (calgranulin B)

6424 secreted frizzled-related protein 4

6425 secreted frizzled-related protein 5

6446 serum/glucocorticoid regulated kinase

6461 Src homology 2 domain containing adaptor protein B

6477 seven in absentia homolog 1 (Drosophila)

6494 signal-induced proliferation-associated gene 1

6533 solute carrier family 6 (neurotransmitter transporter, taurine), member 6

6622 synuclein, alpha (non A4 component of amyloid precursor)

6648 superoxide dismutase 2, mitochondrial

6651 SON DNA binding protein

6659 SRY (sex determining region Y)-box 4

6660 SRY (sex determining region Y)-box 5

6750 somatostatin

6752 somatostatin receptor 2

6772 signal transducer and activator of transcription 1, 91kDa

6774 signal transducer and activator of transcription 3 (acute-phase response factor)

6777 signal transducer and activator of transcription 5B

6778 signal transducer and activator of transcription 6, interleukin-4 induced

6788 serine/threonine kinase 3 (STE20 homolog, yeast)

6789 serine/threonine kinase 4

6878 TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa

6885 mitogen-activated protein kinase kinase kinase 7

6910 T-box 5

7009 testis enhanced gene transcript (BAX inhibitor 1)

7015 telomerase reverse transcriptase

7031 trefoil factor 1 (breast cancer, estrogen-inducible sequence expressed in)

7072 TIA1 cytotoxic granule-associated RNA binding protein

7076 tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)

7078 tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory)

7122 claudin 5 (transmembrane protein deleted in velocardiofacial syndrome)

7124 tumor necrosis factor (TNF superfamily, member 2)

7128 tumor necrosis factor, alpha-induced protein 3  
7132 tumor necrosis factor receptor superfamily, member 1A  
7133 tumor necrosis factor receptor superfamily, member 1B  
7153 topoisomerase (DNA) II alpha 170kDa  
7157 tumor protein p53 (Li-Fraumeni syndrome)  
7159 tumor protein p53 binding protein, 2  
7161 tumor protein p73  
7185 TNF receptor-associated factor 1  
7186 TNF receptor-associated factor 2  
7187 TNF receptor-associated factor 3  
7293 tumor necrosis factor receptor superfamily, member 4  
7295 thioredoxin  
7318 ubiquitin-activating enzyme E1-like  
7409 vav 1 oncogene  
7422 vascular endothelial growth factor  
7448 vitronectin (serum spreading factor, somatomedin B, complement S-protein)  
7464 coronin, actin binding protein, 2A  
7465 WEE1 homolog (S. pombe)  
7471 wingless-type MMTV integration site family, member 1  
7490 Wilms tumor 1  
7818 death associated protein 3  
7917 HLA-B associated transcript 3

8022 LIM homeobox 3; damage-specific DNA binding protein 2, 48kDa  
8065 cullin 5  
8087 fragile X mental retardation, autosomal homolog 1

8125 acidic (leucine-rich) nuclear phosphoprotein 32 family, member A  
8193 D4, zinc and double PHD fingers family 1  
8398 phospholipase A2, group VI (cytosolic, calcium-independent)  
8452 cullin 3  
8453 cullin 2  
8454 cullin 1  
8477 G protein-coupled receptor 65

8493 protein phosphatase 1D magnesium-dependent, delta isoform  
8507 ectodermal-neural cortex (with BTB-like domain)  
8517 inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma  
8539 apoptosis inhibitor 5  
8554 protein inhibitor of activated STAT, 1  
8565 tyrosyl-tRNA synthetase  
8567 MAP-kinase activating death domain  
8600 tumor necrosis factor (ligand) superfamily, member 11  
8621 cell division cycle 2-like 5 (cholinesterase-related cell division controller)

8626 tumor protein p73-like  
8633 unc-5 homolog C (*C. elegans*)  
8678 beclin 1 (coiled-coil, myosin-like BCL2 interacting protein)  
8682 phosphoprotein enriched in astrocytes 15  
8717 TNFRSF1A-associated via death domain  
8718 tumor necrosis factor receptor superfamily, member 25  
8727 catenin (cadherin-associated protein), alpha-like 1  
  
8738 CASP2 and RIPK1 domain containing adaptor with death domain  
8739 harakiri, BCL2 interacting protein (contains only BH3 domain)  
8743 tumor necrosis factor (ligand) superfamily, member 10  
8744 tumor necrosis factor (ligand) superfamily, member 9  
8767 receptor-interacting serine-threonine kinase 2  
8772 Fas (TNFRSF6)-associated via death domain  
8793 tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain  
8794 tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain  
8797 tumor necrosis factor receptor superfamily, member 10a  
8812 cyclin K  
8837 CASP8 and FADD-like apoptosis regulator  
8840 WNT1 inducible signaling pathway protein 1  
8841 histone deacetylase 3  
8870 immediate early response 3  
8915 B-cell CLL/lymphoma 10  
8995 tumor necrosis factor (ligand) superfamily, member 18  
8996 nucleolar protein 3 (apoptosis repressor with CARD domain)  
9099 ubiquitin specific protease 2  
9111 N-myc (and STAT) interactor  
9131 programmed cell death 8 (apoptosis-inducing factor)  
9140 APG12 autophagy 12-like (*S. cerevisiae*)  
9141 programmed cell death 5  
9166 estrogen receptor binding site associated, antigen, 9  
9191 death effector domain containing  
9214 Fas apoptotic inhibitory molecule 3  
9254 calcium channel, voltage-dependent, alpha 2/delta subunit 2  
9255 small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)  
9262 serine/threonine kinase 17b (apoptosis-inducing)  
9263 serine/threonine kinase 17a (apoptosis-inducing)  
9340 glucagon-like peptide 2 receptor  
9352 thioredoxin-like 1  
9459 Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6  
9474 APG5 autophagy 5-like (*S. cerevisiae*)  
9529 BCL2-associated athanogene 5  
9530 BCL2-associated athanogene 4  
9531 BCL2-associated athanogene 3

9532 BCL2-associated athanogene 2  
9537 tumor protein p53 inducible protein 11  
9542 neuregulin 2  
9616 ring finger protein 7  
9633 metallothionein-like 5, testis-specific (tesmin)  
9844 engulfment and cell motility 1 (ced-12 homolog, *C. elegans*)  
9966 tumor necrosis factor (ligand) superfamily, member 15  
9984 THO complex 1  
9994 CASP8 associated protein 2  
10014 histone deacetylase 5  
10015 programmed cell death 6 interacting protein  
10016 programmed cell death 6  
10017 BCL2-like 10 (apoptosis facilitator)  
10018 BCL2-like 11 (apoptosis facilitator)  
10081 programmed cell death 7  
10085 EGF-like repeats and discoidin I-like domains 3  
10116 fem-1 homolog b (*C. elegans*)  
10224 zinc finger protein 443  
10285 survival motor neuron domain containing 1  
10293 TRAF interacting protein  
10296 macrophage erythroblast attacher  
10392 caspase recruitment domain family, member 4  
10402 ST3 beta-galactoside alpha-2,3-sialyltransferase 6  
10438 nuclear DNA-binding protein  
10474 transcriptional adaptor 3 (NGG1 homolog, yeast)-like  
10497 unc-13 homolog B (*C. elegans*)  
10507 sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D  
10524 HIV-1 Tat interacting protein, 60kDa  
10525 hypoxia up-regulated 1  
  
10541 acidic (leucine-rich) nuclear phosphoprotein 32 family, member B  
10553 HIV-1 Tat interactive protein 2, 30kDa  
10572 CD27-binding (Siva) protein  
10591 chromosome 6 open reading frame 108  
10659 CUG triplet repeat, RNA binding protein 2  
10673 tumor necrosis factor (ligand) superfamily, member 13b  
10785 WD repeat domain 4  
10787 NCK-associated protein 1  
10825 sialidase 3 (membrane sialidase)  
10885 WD repeat domain 3  
  
10892 mucosa associated lymphoid tissue lymphoma translocation gene 1  
10913 ectodysplasin A receptor  
10922 Fas-activated serine/threonine kinase  
11009 interleukin 24  
11035 receptor-interacting serine-threonine kinase 3

11083 death associated transcription factor 1  
11091 -; WD repeat domain 5  
11124 Fas (TNFRSF6) associated factor 1  
11180 WD repeat domain 6  
11213 interleukin-1 receptor-associated kinase 3  
11235 programmed cell death 10  
  
22861 NACHT, leucine rich repeat and PYD (pyrin domain) containing 1  
22900 caspase recruitment domain family, member 8  
22943 dickkopf homolog 1 (*Xenopus laevis*)  
23054 nuclear receptor coactivator 6  
23136 erythrocyte membrane protein band 4.1-like 3  
23335 WD repeat domain 7  
23368 protein phosphatase 1, regulatory (inhibitor) subunit 13B  
23567 zinc finger protein 346  
23581 caspase 14, apoptosis-related cysteine protease  
23603 coronin, actin binding protein, 1C  
23604 death-associated protein kinase 2  
23616 SH3-domain binding protein 1  
23621 beta-site APP-cleaving enzyme 1  
23645 protein phosphatase 1, regulatory (inhibitor) subunit 15A  
23787 mitochondrial carrier homolog 1 (*C. elegans*)  
25816 tumor necrosis factor, alpha-induced protein 8  
25828 thioredoxin 2  
25849 DKFZP564O0823 protein  
26471 p8 protein (candidate of metastasis 1)  
26574 apoptosis antagonizing transcription factor  
27136 MORC family CW-type zinc finger 1  
  
27141 leukotriene B4 receptor 2; cell death-inducing DFFA-like effector b  
27242 tumor necrosis factor receptor superfamily, member 21  
  
27250 programmed cell death 4 (neoplastic transformation inhibitor)  
27303 RNA binding motif, single stranded interacting protein  
27429 protease, serine, 25  
28986 melanoma antigen family H, 1  
28988 drebrin-like  
29108 PYD and CARD domain containing  
29126 CD274 antigen  
29775 caspase recruitment domain family, member 10  
29844 TCF3 (E2A) fusion partner (in childhood Leukemia)  
29952 dipeptidylpeptidase 7  
49856 WD repeat domain 8  
51079 cell death-regulatory protein GRIM19  
51246 scotin  
51283 bifunctional apoptosis regulator  
51330 tumor necrosis factor receptor superfamily, member 12A

51374 chromosome 2 open reading frame 28  
51428 DEAD (Asp-Glu-Ala-Asp) box polypeptide 41  
51741 WW domain containing oxidoreductase  
51747 cisplatin resistance-associated overexpressed protein  
51750 regulator of telomere elongation helicase 1; tumor necrosis factor  
receptor superfamily, member 6b, decoy  
51765 Mst3 and SOK1-related kinase  
  
53358 SHC (Src homology 2 domain containing) transforming protein 3  
54014 bromodomain and WD repeat domain containing 1  
54205 cytochrome c, somatic  
54466 spindlin family, member 2  
54556 inhibitor of growth family, member 3  
  
54584 guanine nucleotide binding protein (G protein), beta polypeptide 1-like  
54739 XIAP associated factor-1  
54880 BCL6 co-repressor  
55081 estrogen-related receptor beta like 1  
55367 leucine-rich repeats and death domain containing  
amyotrophic lateral sclerosis 2 (juvenile) chromosome region,  
55437 candidate 2  
55500 ethanolamine kinase 1  
55504 tumor necrosis factor receptor superfamily, member 19  
55717 bromodomain and WD repeat domain containing 2  
55759 WD repeat domain 12  
55764 WD repeat domain 10  
55825 peroxisomal trans-2-enoyl-CoA reductase  
55840 ELL associated factor 2  
56259 catenin, beta like 1  
56616 diablo homolog (Drosophila)  
56848 sphingosine kinase 2  
56924 p21(CDKN1A)-activated kinase 6  
56940 dual specificity phosphatase 22  
56957 zinc finger, A20 domain containing 1  
56997 chaperone, ABC1 activity of bc1 complex like (S. pombe)  
57060 poly(rC) binding protein 4  
57448 baculoviral IAP repeat-containing 6 (apollon)  
58484 caspase recruitment domain family, member 12  
64112 modulator of apoptosis 1  
64127 caspase recruitment domain family, member 15  
64170 caspase recruitment domain family, member 9  
64651 AXIN1 up-regulated 1  
64689 golgi reassembly stacking protein 1, 65kDa  
64743 WD repeat domain 13  
79039 DEAD (Asp-Glu-Ala-Asp) box polypeptide 54  
79092 caspase recruitment domain family, member 14

79156 pleckstrin homology domain containing, family F (with FYVE domain)  
member 1; pleckstrin homology domain containing, family F (with  
FYVE domain) member 1 (predicted)

79370 BCL2-like 14 (apoptosis facilitator)

79444 baculoviral IAP repeat-containing 7 (livin)

80034 TGF-beta induced apoptosis protein 2

83596 BCL2-like 12 (proline rich)

84306 hypothetical protein MGC13096

84433 caspase recruitment domain family, member 11

84674 caspase recruitment domain family, member 6

84883 apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer  
of death

90427 Bcl2 modifying factor

114548 cold autoinflammatory syndrome 1

130560 spermatogenesis associated 3

137970 unc-5 homolog D (C. elegans)

407977 tumor necrosis factor (ligand) superfamily, member 13; tumor  
necrosis factor (ligand) superfamily, member 12-member 13