

**Only modulated expression in tumor cells
expressed at similar levels in both cell types**

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| Human mRNA | AB000464_at |
| Human mRNA for zinc finger protein | AB000468_at |
| Homo sapiens Sm-like protein CaSm (CaSm) mRNA | AF000177_at |
| Homo sapiens TTF-I interacting peptide 20 mRNA | AF000560_at |
| Homo sapiens ATF family member ATF6 (ATF6) mRNA | AF005887_at |
| Homo sapiens SKB1Hs mRNA | AF015913_at |
| Human APX gene encoding APEX nuclease | D13370_at |
| Human mRNA for KIAA0105 gene | D14661_at |
| Human mRNA for adrenomedullin | D14874_at |
| Human mRNA for ATP synthase gamma-subunit (L-type) | D16562_at |
| Human mRNA for XP-C repair complementing protein (p58/HHR23B) | D21090_at |
| Human mRNA for KIAA0033 gene | D26067_at |
| Human mRNA for pre-mRNA splicing factor SRp20 | D28423_at |
| Human mRNA for eukaryotic initiation factor 4AII | D30655_at |
| Human PMS5 mRNA (yeast mismatch repair gene PMS1 homologue) | D38498_f_at |
| Human mRNA for calgizzarin | D38583_at |
| Human mRNA for KIAA0158 gene | D63878_at |
| Human mRNA for KIAA0177 gene | D79999_at |
| Human epidermoid carcinoma mRNA for ubiquitin-conjugating enzyme E2 simil | D83004_at |
| Human mRNA for UDP-galactose transporter related isozyme 1 | D87989_at |
| Lamin-Like Protein (Gb:M24732) | HG1078-HT1078_at |
| Colony-Stimulating Factor 1 | HG1155-HT4822_at |
| Transcription Factor Btf3b | HG1515-HT1515_f_at |
| Macmarcks | HG1612-HT1612_at |
| Tubulin | HG1980-HT2023_at |
| Ras-Related Protein Rap1b | HG3521-HT3715_at |
| Zinc Finger Protein (Gb:M88359) | HG3566-HT3769_at |
| Tubulin | HG4322-HT4592_at |
| Human (genomic clones lambda-[SK2-T2 | J00277_at |
| Human profilin mRNA | J03191_at |
| Y box binding protein-1 (YB-1) mRNA | J03827_at |
| Human synexin mRNA | J04543_at |
| Human voltage-dependent anion channel isoform 1 (VDAC) mRNA | L06132_at |
| Homosapiens ERK activator kinase (MEK1) mRNA | L11284_at |
| Human heat shock protein 70 (hsp70) mRNA | L12723_at |
| Homo sapiens G protein-coupled receptor kinase (GRK6) mRNA | L16862_at |
| Homo sapiens transcription factor (CBFB) mRNA | L20298_at |
| Human protein serine/threonine kinase stk1 mRNA | L20320_at |
| Human GTPase (rhoC) mRNA | L25081_at |
| Human Sec61-complex beta-subunit mRNA | L25085_at |
| Homo sapiens HnRNP F protein mRNA | L28010_at |
| Human olfactory receptor-like gene | L35475_at |
| Homo sapiens vasopressin V3 receptor mRNA | L37112_at |
| Homo sapiens (clone S20iii15) mRNA | L40395_at |
| Human protein tyrosine phosphatase mRNA | L77886_at |
| Human ribosomal protein mRNA | M15661_at |
| MLC gene (non-muscle myosin light chain) extracted from Human nonmuscle/sr | M22919_rna2_at |
| Human ras-related protein (Krev-1) mRNA | M22995_at |
| Human DNA-binding protein A (dbpA) gene | M24069_at |

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| Human zinc-finger protein 8 (ZFP8) mRNA | M29581_at |
| Human ornithine aminotransferase gene | M29927_at |
| Human vinculin mRNA | M33308_at |
| Human HLA-B-associated transcript 2 (BAT2) gene | M33518_at |
| Human ADP-ribosylation factor 4 (ARF4) mRNA | M36341_at |
| Human CD53 glycoprotein mRNA | M37033_at |
| Human nuclear factor kappa-B DNA binding subunit (NF-kappa-B) mRNA | M58603_at |
| Human prostaglandin endoperoxide synthase mRNA | M59979_at |
| Human cleavage signal 1 protein mRNA | M61199_at |
| Human major nuclear matrix protein mRNA | M63483_at |
| Human prosomal protein P30-33K (pros-30) mRNA | M64992_at |
| Human cdc2-related protein kinase mRNA | M68520_at |
| Human hexokinase 1 (HK1) mRNA | M75126_at |
| Human cysteine-rich protein (CRP) gene | M76378_at |
| H.sapiens cyclophilin isoform (hCyP3) mRNA | M80254_at |
| Human transcription elongation factor (SII) mRNA | M81601_at |
| Human BTF3 protein homologue gene | M90356_f_at |
| Human glutamine:fructose-6-phosphate amidotransferase (GFAT) mRNA | M90516_at |
| Human voltage-dependent calcium channel beta-1 subunit mRNA | M92303_at |
| Human methylmalonate semialdehyde dehydrogenase gene | M93405_at |
| Human lamin B2 (LAMB2) mRNA | M94362_at |
| Human general beta-spectrin (SPTBN1) mRNA | M96803_at |
| Homo sapiens (pp21) mRNA | M99701_at |
| beta 2-microglobulin {11bp deleted between nucleotides 98-99} [human | S82297_at |
| Human alpha2(E)-catenin mRNA | U03100_at |
| Human phorbolin I mRNA | U03891_at |
| Human fetal Alz-50-reactive clone 1 (FAC1) mRNA | U05237_at |
| Human phospholipase c delta 1 mRNA | U09117_at |
| Human double-stranded RNA adenosine deaminase mRNA | U10439_at |
| Human TATA-binding protein associated factor 30 kDa subunit (tafII30) mRNA | U13991_at |
| Human (ard-1) mRNA | U14575_at |
| Human succinate dehydrogenase iron-protein subunit (sdhB) gene | U17886_at |
| Human CDC16Hs mRNA | U18291_at |
| Human preprocarboxypeptidase A2 (proCPA2) mRNA | U19977_at |
| Human transcriptional activation factor TAFII32 mRNA | U21858_at |
| Human putative tumor suppressor (LUCA15) mRNA | U23946_at |
| Human phosphogluconate dehydrogenase (hPGDH) gene | U30255_at |
| Human splicing factor SRp30c mRNA | U30825_at |
| Human interleukin-11 receptor alpha chain mRNA | U32324_at |
| Human vesicular monoamine transporter VMAT1 mRNA | U39905_at |
| Human integrin-linked kinase (ILK) mRNA | U40282_at |
| Human alpha1-syntrophin (SNT A1) mRNA | U40571_at |
| Homo sapiens voltage gated potassium channel (KVLQT1) mRNA | U40990_at |
| Human transcription factor SUPT4H mRNA | U43923_at |
| Human small GTP binding protein Rab9 mRNA | U44103_at |
| Human microsomal glutathione transferase (GST12) gene | U46499_at |
| Human beta-tubulin class III isotype (beta-3) mRNA | U47634_at |
| Human placenta (Diff33) mRNA | U49188_at |
| Human translation initiation factor 5 (eIF5) mRNA | U49436_at |
| Human mitogen-responsive phosphoprotein DOC-2 mRNA | U53446_at |
| Human HIG-1 mRNA | U56244_at |

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| Human SH2-containing inositol 5-phosphatase (hSHIP) mRNA | U57650_at |
| Human Bcl2 | U58334_at |
| Human Sec7p-like protein mRNA | U59752_at |
| Human HU-K4 mRNA | U60644_at |
| Human extracellular matrix protein 1 (ECM1) mRNA | U65932_at |
| Human SWI/SNF complex 155 KDa subunit (BAF155) mRNA | U66615_at |
| Human SWI/SNF complex 60 KDa subunit (BAF60b) mRNA | U66618_at |
| Human herpesvirus entry mediator mRNA | U70321_at |
| Human CtBP interacting protein CtIP (CtIP) mRNA | U72066_at |
| Human 40871 mRNA partial sequence | U72507_at |
| Human B-cell receptor associated protein (hBAP) mRNA | U72511_at |
| Human karyopherin beta 3 mRNA | U72761_at |
| Human p66shc (SHC) mRNA | U73377_at |
| Human p97 mRNA | U73824_at |
| Human 68 kDa type I phosphatidylinositol-4-phosphate 5-kinase alpha mRNA | U78575_at |
| Human thioredoxin mRNA | U78678_at |
| Human clone 23679 mRNA | U79252_at |
| Human PtdIns 4-kinase (PI4Kb) mRNA | U81802_at |
| Human copine I mRNA | U83246_at |
| Human scaffold protein Pbp1 mRNA | U83463_at |
| Human autoimmunogenic cancer/testis antigen NY-ESO-1 mRNA | U87459_at |
| unknown gene extracted from Human HLA class III region containing NOTCH2 | U89336_cds3_at |
| Human acyl-CoA thioester hydrolase mRNA | U91316_at |
| Human clone 121711 defective mariner transposon Hsmar2 mRNA sequence | U92014_at |
| Human uncoupling protein homolog (UCPH) mRNA | U94592_at |
| Homo sapiens sin3 associated polypeptide p18 (SAP18) mRNA | U96915_at |
| Human mRNA for lactate dehydrogenase-A (LDH-A) | X02152_at |
| Human gene for catalase (EC 1.11.1.6) 5 flank and exon 1 mapping to chromosc | X04085_rna1_at |
| Human mRNA for G(i) protein alpha-subunit (adenylate cyclase inhibiting GTP-b | X04828_at |
| Human CDC2 gene involved in cell cycle control | X05360_at |
| Human v-erbA related ear-2 gene | X12794_at |
| Human mRNA for ribonuclease/angiogenin inhibitor (RAI) | X13973_at |
| H.sapiens motilin gene exon 2 (and joined CDS) | X15393_rna1_at |
| H.sapiens ADE2H1 mRNA showing homologies to SAICAR synthetase and AI | X53793_at |
| 75 kDa subunit NADH dehydrogenase precursor gene extracted from Human mI | X61100_rna1_at |
| H.sapiens rhoG mRNA for GTPase | X61587_at |
| H.sapiens mRNA for RNA polymerase II 140 kDa subunit | X63563_at |
| H.sapiens mRNA for DNA (cytosin-5)-methyltransferase | X63692_at |
| H.sapiens N-sam mRNA for fibroblast growth factor receptor | X66945_at |
| H.sapiens SHB mRNA | X75342_at |
| H.sapiens mRNA for OX40 homologue | X75962_at |
| H.sapiens RY-1 mRNA for putative nucleic acid binding protein | X76302_at |
| H.sapiens mRNA for glutaredoxin | X76648_at |
| H.sapiens NEFA protein mRNA | X76732_at |
| H.sapiens mRNA (clone p5) for archain | X81198_at |
| H.sapiens mRNA for putative chloride channel | X83378_at |
| H.sapiens mRNA for cathepsin C | X87212_at |
| H.sapiens mRNA for thioredoxin reductase | X91247_at |
| H.sapiens mRNA for ARP1 protein | X91504_at |
| H.sapiens mRNA for pur alpha extended 3 untranslated region | X91648_at |
| H.sapiens mRNA for bleomycin hydrolase | X92106_at |

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| H.sapiens mRNA for novel gene in Xq28 region | X92396_at |
| H.sapiens mRNA for yeast methionyl-tRNA synthetase homologue | X94754_at |
| H.sapiens mRNA for M-phase phosphoprotein | X98263_at |
| H.sapiens mRNA for RNA helicase (Myc-regulated dead box protein) | X98743_at |
| H.sapiens mRNA for sigma 3B protein | X99459_at |
| H.sapiens mRNA for SMT3A protein | X99584_at |
| Human mRNA for keratin 19 | Y00503_at |
| H.sapiens mRNA for phosphate cyclase | Y11651_at |
| H.sapiens OB-RGRP gene | Y12670_at |
| H.sapiens mRNA for SSR alpha subunit | Z12830_at |
| H.sapiens mRNA for protein kinase C gamma (partial) | Z15114_at |
| H.sapiens 5T4 gene for 5T4 Oncofetal antigen | Z29083_at |
| H.sapiens mRNA for nucleic acid binding protein sub2.3 | Z29505_at |
| H.sapiens CD36 gene exon 15 | Z32765_at |
| H.sapiens mRNA for RNA polymerase II subunit | Z47727_at |
| H.sapiens syndecan-1 gene (exons 2-5) | Z48199_at |
| H.sapiens hH3.3B gene for histone H3.3 | Z48950_at |
| H.sapiens mRNA for guanidinoacetate N-methyltransferase | Z49878_at |
| H.sapiens mRNA for vacuolar-type H(+)-ATPase 115 kDa subunit. | Z71460_at |

expressed at higher level in primary fibroblasts

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| Human mRNA for KIAA0208 gene | D86963_at |
| Tyrosine Kinase | HG162-HT3165_at |
| Human beta-tubulin gene | J00314_at |
| Human | J03764_at |
| Homo sapiens growth-arrest-specific protein (gas) mRNA | L13720_at |
| Homo sapiens fibrillin mRNA | L13923_at |
| Human GDP-dissociation inhibitor protein (Ly-GDI) mRNA | L20688_at |
| Homo sapiens proto-oncogene (Wnt-5a) mRNA | L20861_at |
| Human enigma gene | L35240_at |
| Homo sapiens casein kinase I alpha isoform (CSNK1A1) mRNA | L37042_at |
| Human nonmuscle myosin heavy chain-B (MYH10) mRNA | M69181_at |
| Human phospholipase A2 mRNA | M86400_at |
| Human 22kDa smooth muscle protein (SM22) mRNA | M95787_at |
| Human retinoic acid-binding protein II (CRABP-II) gene | M97815_at |
| Human IgG Fc receptor hFcRn mRNA | U12255_at |
| Human PSE-binding factor PTF gamma subunit mRNA | U44754_at |
| Homo sapiens Cyr61 mRNA | U62015_at |
| Human myleoid differentiation primary response protein MyD88 mRNA | U70451_at |
| Human RNA polymerase II elongation factor ELL2 | U88629_at |
| Human mRNA for beta-actin | X00351_f_at |
| Human gene for alpha-tubulin (b alpha 1) | X01703_at |
| Human mRNA for fibroblast tropomyosin TM30 (pl) | X05276_at |
| Human mRNA for vascular smooth muscle alpha-actin | X13839_at |
| Human mRNA for cyclin A | X51688_at |
| Human mRNA for myosin regulatory light chain | X54304_at |
| Human I-8D gene from interferon-inducible gene family | X57351_at |
| H.sapiens mRNA for gp25L2 protein | X90872_at |
| H.sapiens mRNA encoding GPI-anchored protein p137 | Z48042_at |
| H.sapiens mRNA for prepro-alpha1(I) collagen. | Z74615_at |
| Homo sapiens DNA sequence from PAC 398C22 on chromosome 22q11.2-qter. | Z93784_at |

expressed at higher level in tumor cells

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| Human mRNA for semaphorin E | AB000220_at |
| Human mRNA for KIAA0382 gene | AB002380_at |
| Human mRNA for proteasome subunit p55 | AB003103_at |
| Homo sapiens Niemann-Pick C disease protein (NPC1) mRNA | AF002020_at |
| Homo sapiens dolichol monophosphate mannose synthase (DPM1) mRNA | AF007875_at |
| Homo sapiens TEB4 protein mRNA | AF009301_at |
| Human RCC1 gene | D00591_at |
| Human mRNA for proteasome subunit HC8 | D00762_at |
| Human mRNA for PIG-F (phosphatidyl-inositol-glycan class F) | D13435_at |
| Human mRNA for KIAA0015 gene | D13640_at |
| Human mRNA for KIAA0016 gene | D13641_at |
| Human mRNA for MGC-24 | D14043_at |
| Human mRNA for KIAA0025 gene | D14695_at |
| Human mRNA for mitochondrial 3-oxoacyl-CoA thiolase | D16294_at |
| Human mRNA for KIAA0111 gene | D21853_at |
| Human mRNA for platelet-type phosphofructokinase | D25328_at |
| Human mRNA for KIAA0113 gene | D30755_at |
| Human mRNA for KIAA0061 gene | D31765_at |
| Human mRNA for KIAA0058 gene | D31767_at |
| Human mRNA for KIAA0095 gene | D42085_at |
| Human mRNA for KIAA0098 gene | D43950_at |
| Human mRNA for NADP dependent leukotriene b4 12-hydroxydehydrogenase | D49387_at |
| Human mRNA for KIAA0122 gene | D50912_at |
| Human mRNA for KIAA0124 gene | D50914_at |
| Human mRNA for KIAA0126 gene | D50916_at |
| Human mRNA for KIAA0143 gene | D63477_at |
| Human mRNA for KIAA0155 gene | D63875_at |
| Human mRNA for KIAA0156 gene | D63879_at |
| Human mRNA for KIAA0190 gene | D80012_at |
| Human DNA for heat shock protein 40 | D85429_at |
| Human mRNA for KIAA0201 gene | D86956_at |
| Human mRNA for KIAA0225 gene | D86978_at |
| Human mRNA for KIAA0226 gene | D86979_at |
| Human mRNA for MAP kinase kinase 3b | D87116_at |
| Proliferating-Cell Nucleolar Antigen | HG1116-HT1116_at |
| Glucocorticoid Receptor | HG4582-HT4987_at |
| Human MYCL2 gene | J03069_rna1_at |
| Human serum response factor (SRF) mRNA | J03161_at |
| Human ubiquitin-like protein (GdX) gene | J03589_at |
| Human heat shock protein | L08069_at |
| Homo sapiens SR protein family | L10838_at |
| Human RNA helicase A mRNA | L13848_at |
| Homo sapiens histone H2A.2 mRNA | L19779_at |
| Human ubiquitin conjugating enzyme mRNA | L22005_at |
| Homo sapiens monocarboxylate transporter 1 (SLC16A1) mRNA | L31801_at |
| Homo sapiens polycystic kidney disease 1 protein (PKD1) mRNA | L33243_at |
| Homo sapiens (clone S164) mRNA | L40392_at |
| Human beta-glucuronidase mRNA | M15182_at |
| Human thymidine kinase gene | M15205_at |

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| Homo sapiens calcium-ATPase (HK1) mRNA | M23114_at |
| Human CD9 antigen mRNA | M38690_at |
| Human acid sphingomyelinase (ASM) mRNA | M59916_at |
| Human insulin-like growth factor binding protein 6 (IGFBP6) mRNA | M62402_at |
| Human protein phosphatase 2A alpha subunit mRNA | M64929_at |
| Human immunophilin (FKBP52) mRNA | M88279_at |
| Human set gene | M93651_at |
| Human TATA binding protein-associated phosphoprotein (DR1) mRNA | M97388_at |
| transcript ch21=oligomycin sensitivity conferral protein oscp homolog [human | S77356_at |
| Human clone A9A2BRB7 (CAC)n/(GTG)n repeat-containing mRNA | U00952_at |
| Human transmembrane 4 superfamily protein (SAS) mRNA | U01160_at |
| Human 1.1 kb mRNA upregulated in retinoic acid treated HL-60 neutrophilic cel | U09196_at |
| Human serine kinase mRNA | U09564_at |
| Human acid finger protein mRNA | U09825_at |
| Human Ki nuclear autoantigen mRNA | U11292_at |
| Human tumor necrosis factor type 1 receptor associated protein (TRAP1) mRN | U12595_at |
| Human TFIIA gamma subunit mRNA | U14193_at |
| Human acidic 82 kDa protein mRNA | U15552_at |
| Human clone 350/2 melanoma ubiquitous mutated protein (MUM-1) gene | U20908_at |
| Human mitochondrial serine hydroxymethyltransferase gene | U23143_at |
| Human EB1 mRNA | U24166_at |
| Human syntaxin 5 mRNA | U26648_at |
| Human cysteine protease (ICERel-II) mRNA | U28014_at |
| Human cysteine-rich fibroblast growth factor receptor (CFR-1) mRNA | U28811_at |
| Human transcriptional regulator homolog RPD3 mRNA | U31814_at |
| Human Hep27 protein mRNA | U31875_at |
| Human cytoplasmic dynein light chain 1 (hdlc1) mRNA | U32944_at |
| Human inducible poly(A)-binding protein mRNA | U33818_at |
| Human 13kD differentiation-associated protein mRNA | U34343_at |
| Human Gu protein mRNA | U41387_at |
| Human N33 gene | U42360_cds2_at |
| Human putative RNA binding protein (RBP56) mRNA | U51334_at |
| Human XMP mRNA | U52100_at |
| Human small GTP-binding protein mRNA | U57094_at |
| Human Hs-cul-4A mRNA | U58090_at |
| Human putative enterocyte differentiation promoting factor mRNA | U62136_at |
| Human Bcl-2 binding component 6 (bbc6) mRNA | U66879_at |
| Human RalGDS-like 2 (RGL2) mRNA | U68142_at |
| Human C2f mRNA | U72514_at |
| Human clone 23627 mRNA | U79266_at |
| Human clone 23721 mRNA sequence | U79291_at |
| Human tip associating protein (TAP) mRNA | U80073_at |
| Human placental equilibrative nucleoside transporter 1 (hENT1) mRNA | U81375_at |
| Human transcription factor ERF-1 mRNA | U85658_at |
| Human nucleolar protein p40 mRNA | U86602_at |
| Human nuclear RNA helicase | U90426_at |
| Human NADH:ubiquinone oxidoreductase MLRQ subunit mRNA | U94586_at |
| Human D9 splice variant A mRNA | U95006_at |
| Homo sapiens HPV16 E1 protein binding protein mRNA | U96131_at |
| Human mRNA for plasma gelsolin | X04412_at |
| Human mRNA for B-myb gene | X13293_at |

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| Human mRNA for U2 snRNP-specific A protein | X13482_at |
| H.sapiens lysosomal acid phosphatase gene (EC 3.1.3.2) Exon 1 (and joined CD. X15525_rna1_at | |
| Human t-complex polypeptide 1 gene | X52882_at |
| H.sapiens cks1 mRNA for Cks1 protein homologue | X54941_at |
| H.sapiens | X59405_at |
| H.sapiens P1-Cdc46 mRNA | X74795_at |
| H.sapiens giantin mRNA | X75304_at |
| H.sapiens mRNA for Lon protease-like protein | X76040_at |
| H.sapiens PMI1 mRNA for phosphomannose isomerase | X76057_at |
| H.sapiens G9 gene encoding sialidase | X78687_at |
| H.sapiens HCG V mRNA | X81003_at |
| H.sapiens mRNA for Cl1 protein | X81625_at |
| H.sapiens mRNA for uridine phosphorylase | X90858_at |
| H.sapiens mRNA for Icln protein | X91788_at |
| H.sapiens mRNA for D1075-like gene | X96698_at |
| H.sapiens mRNA for melanoma-associated chondroitin sulfate proteoglycan (M | X96753_at |
| Human mRNA for LCA-homolog. LAR protein (leukocyte antigen related) | Y00815_at |