**Cancer Gene List - IV**

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**Abstract:** There are thousands of genes that are related to the cancer development. This asreticle gives 1400 genes that are supposed as cancer genes. This is cancer gene list part 4.

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Cell proliferation is regulated during the body growth and the cancer could happen if the regulation is out of control. Viruses can be used to introduce the reprogramming factors into adult cells, However, there is a risk that the virus used to introduce the stem cell factors sometimes possibly causes cancers. Controlling genes on and off is central to the biological process. The most serious medical conditions, such as cancer and birth defects, are due to abnormal cell division and differentiation. Cancer cell lines can be used to find potential anti-tumor drugs. To control the differentiation of stem cell precisely is important in the drug development (Ma, et al, 2014).

There are thousands of genes that are related to the cancer development. Here it gives 1400 genes that are supposed as cancer genes (Table 1) (Atlas of Genetics and Cytogenetics in Oncology and Haematology., 2015). HGNC is responsible for approving unique symbols and names for human loci, including protein coding genes, ncRNA genes and pseudogenes, to allow unambiguous scientific communication. The HUGO Gene Nomenclature Committee is the only worldwide authority that assigns standardised nomenclature to human genes. The HGNC approves both a short-form abbreviation known as a gene symbol, and also a longer and more descriptive name. Each symbol is unique and the committee ensures that each gene is only given one approved gene symbol. This allows for clear and unambiguous reference to genes in scientific communications, and facilitates electronic data retrieval from databases and publications. In preference, symbols also maintain parallel construction for different members of a gene family and can also be used for orthologous genes in other vertebrate species (HGNC, 2015).

Table 1. Cancer gene list (4)

|  |  |  |
| --- | --- | --- |
| Gene | Location | HGNC (Hugo) Name |
| H11 (Alias) | 12q24.23 | [HSPB8](http://atlasgeneticsoncology.org/Genes/HSPB8ID43743ch12q24.html) |
| H12.3 (Alias) | 5q35.3 | [GNB2L1](http://atlasgeneticsoncology.org/Genes/GNB2L1ID43285ch5q35.html) |
| H12 (Alias) | 3p21.31 | [RHOA](http://atlasgeneticsoncology.org/Genes/RHOAID42107ch3p21.html) |
| H1 (Alias) | 1p36.11 | [CLIC4](http://atlasgeneticsoncology.org/Genes/CLIC4ID40102ch1p36.html) |
| [H2AFX](http://atlasgeneticsoncology.org/Genes/H2AFXID40783ch11q23.html) | 11q23.3 | H2AFX (H2A histone family, member X) |
|  |  |  |
| H2 (Alias) | 9p24.1 | [RLN2](http://atlasgeneticsoncology.org/Genes/RLN2ID44421ch9p24.html) |
| H2a/x (Alias) | 11q23.3 | [H2AFX](http://atlasgeneticsoncology.org/Genes/H2AFXID40783ch11q23.html) |
| H2A/X (Alias) | 11q23.3 | [H2AFX](http://atlasgeneticsoncology.org/Genes/H2AFXID40783ch11q23.html) |
| H2A.X (Alias) | 11q23.3 | [H2AFX](http://atlasgeneticsoncology.org/Genes/H2AFXID40783ch11q23.html) |
| H2AX (Alias) | 11q23.3 | [H2AFX](http://atlasgeneticsoncology.org/Genes/H2AFXID40783ch11q23.html) |
| H2 (heparin-binding growth factor receptor) (Alias) | 8p11.23 | [FGFR1](http://atlasgeneticsoncology.org/Genes/FGFR1ID113.html) |
| H37 (Alias) | 3p21.31 | [RBM5](http://atlasgeneticsoncology.org/Genes/RBM5ID42069ch3p21.html) |
| H3 (rhesus monkey) (Alias) | 10q26.13 | [DMBT1](http://atlasgeneticsoncology.org/Genes/DMBT1ID309ch10q26.html) |
| H4 (Alias) | 10q21.2 | [CCDC6](http://atlasgeneticsoncology.org/Genes/H4ID280.html) |
| H6 (Alias) | 2p24.1 | [RHOB](http://atlasgeneticsoncology.org/Genes/RHOBID42108ch2p24.html) |
| H731 (Alias) | 10q25.2 | [PDCD4](http://atlasgeneticsoncology.org/Genes/PDCD4ID41675ch10q24.html) |

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| --- | --- | --- |
| H9 (Alias) | 1p13.2 | [RHOC](http://atlasgeneticsoncology.org/Genes/RHOCID42110ch1p13.html) |
| HA1753 (Alias) | 10p15.1 | [AKR1C3](http://atlasgeneticsoncology.org/Genes/AKR1C3ID612ch10p15.html) |
| [HACE1](http://atlasgeneticsoncology.org/Genes/HACE1ID44285ch6q16.html) | 6q16.3 | HACE1 (HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1) |
|  |  |  |
| HAGE (for Helicase AntiGEn) (Alias) | 6q13 | [DDX43](http://atlasgeneticsoncology.org/Genes/DDX43ID40288ch6q13.html) |
| HAI-1 (Alias) | 15q15.1 | [SPINT1](http://atlasgeneticsoncology.org/Genes/SPINT1ID44384ch15q15.html) |
| HAI1 (Alias) | 15q15.1 | [SPINT1](http://atlasgeneticsoncology.org/Genes/SPINT1ID44384ch15q15.html) |
| HAI (Alias) | 15q15.1 | [SPINT1](http://atlasgeneticsoncology.org/Genes/SPINT1ID44384ch15q15.html) |
| HAIP1 (Alias) | 11q22.2 | [BIRC3](http://atlasgeneticsoncology.org/Genes/BIRC3ID239.html) |
| HAKRB (Alias) | 10p15.1 | [AKR1C3](http://atlasgeneticsoncology.org/Genes/AKR1C3ID612ch10p15.html) |
| HAKRe (Alias) | 10p15.1 | [AKR1C3](http://atlasgeneticsoncology.org/Genes/AKR1C3ID612ch10p15.html) |
| HAMPKb (Alias) | 12q24.23 | [PRKAB1](http://atlasgeneticsoncology.org/Genes/PRKAB1ID44100ch12q24.html) |
| HAP46 (Alias) | 9p13.3 | [BAG1](http://atlasgeneticsoncology.org/Genes/BAG1ID742ch9p13.html) |
| HAP (Alias) | 9p13.3 | [BAG1](http://atlasgeneticsoncology.org/Genes/BAG1ID742ch9p13.html) |
| HARAKIRI (Alias) | 12q24.22 | [HRK](http://atlasgeneticsoncology.org/Genes/HRKID40865ch12q24.html) |
| HARP (Alias) | 7q33 | [PTN](http://atlasgeneticsoncology.org/Genes/PTNID41904ch7q33.html) |
| [HAS2](http://atlasgeneticsoncology.org/Genes/HAS2ID412ch8q24.html) | 8q24.13 | HAS2 (hyaluronan synthase 2) |
|  |  |  |
| HASH1 (Alias) | 12q23.2 | [ASCL1](http://atlasgeneticsoncology.org/Genes/ASCL1ID713ch12q23.html) |
| HAUSP (Alias) | 16p13.2 | [USP7](http://atlasgeneticsoncology.org/Genes/USP7ID42773ch16p13.html) |
| HB16 (Alias) | 2q31.1 | [ATF2](http://atlasgeneticsoncology.org/Genes/ATF2ID718ch2q31.html) |
| HB-1 (Alias) | 7q21.3 | [PEG10](http://atlasgeneticsoncology.org/Genes/PEG10ID44104ch7q21.html) |
| HB9 (Alias) | 7q36.3 | [MNX1](http://atlasgeneticsoncology.org/Genes/HLXB9ID393.html) |
| HBD1 (Alias) | 8p23.1 | [DEFB1](http://atlasgeneticsoncology.org/Genes/DEFB1ID44352ch8p23.html) |
| HBEBP36 (Alias) | 5q34 | [WWC1](http://atlasgeneticsoncology.org/Genes/WWC1ID45810ch5q34.html) |
| HBEBP3 (Alias) | 5q34 | [WWC1](http://atlasgeneticsoncology.org/Genes/WWC1ID45810ch5q34.html) |
| HBEX2 (Alias) | Xq22.1 | [BEX1](http://atlasgeneticsoncology.org/Genes/BEX1ID44161chXq22.html) |
| HBGF-0.8 (Alias) | 6q23.2 | [CTGF](http://atlasgeneticsoncology.org/Genes/CTGFID40192ch6q23.html) |
| HBGF-1 (Alias) | 5q31.3 | [FGF1](http://atlasgeneticsoncology.org/Genes/FGF1ID40549ch5q31.html) |
| HBGF1 (Alias) | 5q31.3 | [FGF1](http://atlasgeneticsoncology.org/Genes/FGF1ID40549ch5q31.html) |
| HBGF-2 (Alias) | 4q27 | [FGF2](http://atlasgeneticsoncology.org/Genes/FGF2ID511ch4q27.html) |
| HBGF-8 (Alias) | 10q24.32 | [FGF8](http://atlasgeneticsoncology.org/Genes/FGF8ID40566ch10q24.html) |
| HBGF8 (Alias) | 7q33 | [PTN](http://atlasgeneticsoncology.org/Genes/PTNID41904ch7q33.html) |
| HBM (Alias) | 11q13.2 | [LRP5](http://atlasgeneticsoncology.org/Genes/LRP5ID44282ch11q13.html) |
| HBNF (Alias) | 7q33 | [PTN](http://atlasgeneticsoncology.org/Genes/PTNID41904ch7q33.html) |
| [HBP1](http://atlasgeneticsoncology.org/Genes/HBP1ID40791ch7q22.html) | 7q22.3 | HBP1 (HMG-box transcription factor 1) |
|  |  |  |
| HBP23 (Heme-binding protein 23 kDa) (Alias) | 1p34.1 | [PRDX1](http://atlasgeneticsoncology.org/Genes/PAGID266.html) |
| HBXAP (Alias) | 11q14.1 | [RSF1](http://atlasgeneticsoncology.org/Genes/RSF1ID44107ch11q13.html) |
| HBZ17 (Alias) | 7q32.2 | [NRF1](http://atlasgeneticsoncology.org/Genes/NRF1ID44233ch7q32.html) |
| HCA519 (Alias) | 20q11.21 | [TPX2](http://atlasgeneticsoncology.org/Genes/TPX2ID42683ch20q11.html) |
| HCC-1 (Alias) | 12q13.2 | [SARNP](http://atlasgeneticsoncology.org/Genes/CIP29ID42967ch12q13.html) |
| HCELL (Alias) | 11p13 | [CD44](http://atlasgeneticsoncology.org/Genes/CD44ID980CH11p13.html) |
| HCMOGT-1 (Alias) | 17p11.2 | [SPECC1](http://atlasgeneticsoncology.org/Genes/HCMOGT1ID174.html) |
| HCMOGT-1 (sperm antigen HCMOGT-1) (Alias) | 17p11.2 | [SPECC1](http://atlasgeneticsoncology.org/Genes/HCMOGT1ID174.html) |
| HCNP (Alias) | 12q24.23 | [PEBP1](http://atlasgeneticsoncology.org/Genes/PEBP1ID44021ch12q24.html) |
| HCNPpp (Alias) | 12q24.23 | [PEBP1](http://atlasgeneticsoncology.org/Genes/PEBP1ID44021ch12q24.html) |
| HCP (Alias) |  | [PTPN6](http://atlasgeneticsoncology.org/Genes/PTPN6ID41920ch12p13.html) |
| HCPH (Alias) |  | [PTPN6](http://atlasgeneticsoncology.org/Genes/PTPN6ID41920ch12p13.html) |
| Hcs24 (Alias) | 6q23.2 | [CTGF](http://atlasgeneticsoncology.org/Genes/CTGFID40192ch6q23.html) |
| HCTP4 (Alias) | 20q11.21 | [TPX2](http://atlasgeneticsoncology.org/Genes/TPX2ID42683ch20q11.html) |
| HD21 (Alias) | Xp11.22 | [SSX2](http://atlasgeneticsoncology.org/Genes/SSX2ID42406chXp11.html) |
| HD2 (Alias) | 6q21 | [HDAC2](http://atlasgeneticsoncology.org/Genes/HDAC2ID40803ch6q22.html) |
| HD3 (Alias) | 5q31.3 | [HDAC3](http://atlasgeneticsoncology.org/Genes/HDAC3ID40804ch5q31.html) |
| [HDAC2](http://atlasgeneticsoncology.org/Genes/HDAC2ID40803ch6q22.html) | 6q21 | HDAC2 (histone deacetylase 2) |
|  |  |  |
| HDAC3 (Alias) | 5q31.3 | [HDAC3](http://atlasgeneticsoncology.org/Genes/HDAC3ID40804ch5q31.html) |
| [HDAC3](http://atlasgeneticsoncology.org/Genes/HDAC3ID40804ch5q31.html) | 5q31.3 | HDAC3 (Histone deacetylase 3) |
|  |  |  |
| HDGC (Alias) | 18q12.1 | [DSG2](http://atlasgeneticsoncology.org/Genes/DSG2ID40367ch18q12.html) |
| Hdlg (Alias) | 3q29 | [DLG1](http://atlasgeneticsoncology.org/Genes/DLG1ID40333ch3q29.html) |
| HDMX (Alias) | 12q15 | [MDM2](http://atlasgeneticsoncology.org/Genes/MDM2ID115ch12q15.html) |
| HDR (Alias) | 10p14 | [GATA3](http://atlasgeneticsoncology.org/Genes/GATA3ID107ch10p14.html) |
| HDRS (Alias) | 10p14 | [GATA3](http://atlasgeneticsoncology.org/Genes/GATA3ID107ch10p14.html) |
| HEB (Alias) | 15q21.3 | [TCF12](http://atlasgeneticsoncology.org/Genes/TCF12ID406.html) |
| HEK11 (Alias) | 6q16.1 | [EPHA7](http://atlasgeneticsoncology.org/Genes/EPHA7ID40466ch6q16.html) |
| HEK4 (Alias) | 3p11.1 | [EPHA3](http://atlasgeneticsoncology.org/Genes/EPHA3ID40463ch3p11.html) |
| HEK (Alias) | 3p11.1 | [EPHA3](http://atlasgeneticsoncology.org/Genes/EPHA3ID40463ch3p11.html) |
| HEL168 (Alias) | 14q11.2 | [ANG](http://atlasgeneticsoncology.org/Genes/ANGID635ch14q11.html) |
| Helios (Alias) | 2q34 | [IKZF2](http://atlasgeneticsoncology.org/Genes/IKZF2ID42885ch2q34.html) |
| [HELLS](http://atlasgeneticsoncology.org/Genes/HELLSID40811ch10q23.html) | 10q23.33 | HELLS (Helicase, Lymphoid-Specific) |
|  |  |  |
| HEL-S-28 (Alias) | 11p15.4 | [ILK](http://atlasgeneticsoncology.org/Genes/ILKID460ch11p15.html) |
| HEP (Alias) | 7q34 | [EPHB6](http://atlasgeneticsoncology.org/Genes/EPHB6ID40471ch7q34.html) |
| HEPTP (Alias) | 1q32.1 | [PTPN7](http://atlasgeneticsoncology.org/Genes/PTPN7ID41921ch1q32.html) |
| HEPTP (Alias) | 20p13 | [PTPRA](http://atlasgeneticsoncology.org/Genes/PTPRAID41923ch20p13.html) |
| HER-2 (Alias) | 17q12 | [ERBB2](http://atlasgeneticsoncology.org/Genes/ERBB2ID162ch17q11.html) |
| HER2 (Alias) | 17q12 | [ERBB2](http://atlasgeneticsoncology.org/Genes/ERBB2ID162ch17q11.html) |
| HER-2/neu (Alias) | 17q12 | [ERBB2](http://atlasgeneticsoncology.org/Genes/ERBB2ID162ch17q11.html) |
| HER3 (Alias) | 12q13.2 | [ERBB3](http://atlasgeneticsoncology.org/Genes/ERBB3ID40479ch12q13.html) |
| HERV-7q (Alias) | - | [ERVW-1](http://atlasgeneticsoncology.org/Genes/ERVWE1ID40497ch7q21.html) |
| HERV-W\_7q21.2 provirus ancestral Env polyprotein precursor (Alias) | - | [ERVW-1](http://atlasgeneticsoncology.org/Genes/ERVWE1ID40497ch7q21.html) |
| HERV-W (Alias) | - | [ERVW-1](http://atlasgeneticsoncology.org/Genes/ERVWE1ID40497ch7q21.html) |
| HERVW (Alias) | - | [ERVW-1](http://atlasgeneticsoncology.org/Genes/ERVWE1ID40497ch7q21.html) |
| HERV-W-ENV (Alias) | - | [ERVW-1](http://atlasgeneticsoncology.org/Genes/ERVWE1ID40497ch7q21.html) |
| Hexabrachion (Alias) | 9q33.1 | [TNC](http://atlasgeneticsoncology.org/Genes/TNCID42597ch9q33.html) |
| HFE1 (Alias) | 6p22.2 | [HFE](http://atlasgeneticsoncology.org/Genes/HFEID44099ch6p22.html) |
| [HFE](http://atlasgeneticsoncology.org/Genes/HFEID44099ch6p22.html) | 6p22.2 | HFE (hemochromatosis) |
|  |  |  |
| HFH-11 (Alias) | 12p13.33 | [FOXM1](http://atlasgeneticsoncology.org/Genes/FOXM1ID40631ch12p13.html) |
| HFH11 (Alias) | 12p13.33 | [FOXM1](http://atlasgeneticsoncology.org/Genes/FOXM1ID40631ch12p13.html) |
| HFH1 (Alias) | 6p25.3 | [FOXQ1](http://atlasgeneticsoncology.org/Genes/FOXQ1ID45906ch6p25.html) |
| HFKH4 (Alias) | 9q22.33 | [FOXE1](http://atlasgeneticsoncology.org/Genes/FOXE1ID47197ch9q22.html) |
| HFKL5 (Alias) | 9q22.33 | [FOXE1](http://atlasgeneticsoncology.org/Genes/FOXE1ID47197ch9q22.html) |
| HFSP (Alias) | 5q11.2 | [GZMA](http://atlasgeneticsoncology.org/Genes/GZMAID51130ch5q11.html) |
| HG11 (Alias) | 11q12.1 | [APLNR](http://atlasgeneticsoncology.org/Genes/APLNRID44364ch11q12.html) |
| HG4-1 (Alias) | 12q13.2 | [PA2G4](http://atlasgeneticsoncology.org/Genes/PA2G4ID41628ch12q13.html) |
| HGF (Alias) | 7p15.3 | [IL6](http://atlasgeneticsoncology.org/Genes/IL6ID519ch7p15.html) |
| HGFB (Alias) | 7q21.11 | [HGF](http://atlasgeneticsoncology.org/Genes/HGFID385ch7q21.html) |
| [HGF](http://atlasgeneticsoncology.org/Genes/HGFID385ch7q21.html) | 7q21.11 | HGF (hepatocyte growth factor (hepapoietin A; scatter factor)) |
|  |  |  |
| HGFIN (Alias) | 7p15.3 | [GPNMB](http://atlasgeneticsoncology.org/Genes/GPNMBID40739ch7p15.html) |
| HGFL (Alias) | 3p21.31 | [MST1](http://atlasgeneticsoncology.org/Genes/MST1ID44411ch3p21.html) |
| HGK2 (Alias) | 6p21.33 | [DDR1](http://atlasgeneticsoncology.org/Genes/DDR1ID40280ch6p21.html) |
| HGNC:13226 (Alias) | 21q22.11 | [OLIG2](http://atlasgeneticsoncology.org/Genes/OLIG2ID236.html) |
| HGNC:14460 (Alias) | 14q11.2 | [NDRG2](http://atlasgeneticsoncology.org/Genes/NDRG2ID41513ch14q11.html) |
| HGNC8617 (Alias) | 2q36.1 | [PAX3](http://atlasgeneticsoncology.org/Genes/PAX3ID70ch2q35.html) |
| HGR74-h (Alias) | Xq22.1 | [BEX1](http://atlasgeneticsoncology.org/Genes/BEX1ID44161chXq22.html) |
| H-GRF55 (Alias) | 15q25.1 | [RASGRF1](http://atlasgeneticsoncology.org/Genes/RASGRF1ID43453ch15q25.html) |
| HH (Alias) | 6p22.2 | [HFE](http://atlasgeneticsoncology.org/Genes/HFEID44099ch6p22.html) |
| HHC1 (Alias) | 3q21.1 | [CASR](http://atlasgeneticsoncology.org/Genes/CASRID43977ch3q21.html) |
| HHC (Alias) | 3q21.1 | [CASR](http://atlasgeneticsoncology.org/Genes/CASRID43977ch3q21.html) |
| HHF7 (Alias) | 1p13.2 | [SLC16A1](http://atlasgeneticsoncology.org/Genes/SLC16A1ID44046ch1p13.html) |
| HHG 2 (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| HHG (Alias) | Xp21.2 | [NR0B1](http://atlasgeneticsoncology.org/Genes/NR0B1ID44131chXp21.html) |
| HHM (Alias) | 12p11.22 | [PTHLH](http://atlasgeneticsoncology.org/Genes/PTHLHID41897ch12p11.html) |
| HHT1 (Alias) | 9q34.11 | [ENG](http://atlasgeneticsoncology.org/Genes/ENGID40452ch9q34.html) |
| HHT2 (Alias) | 12q13.13 | [ACVRL1](http://atlasgeneticsoncology.org/Genes/ACVRL1ID569ch12q13.html) |
| HHT (Alias) | 12q13.13 | [ACVRL1](http://atlasgeneticsoncology.org/Genes/ACVRL1ID569ch12q13.html) |
| HIAP1 (Alias) | 11q22.2 | [BIRC3](http://atlasgeneticsoncology.org/Genes/BIRC3ID239.html) |
| Hiap-2 (Alias) | 11q22.2 | [BIRC2](http://atlasgeneticsoncology.org/Genes/BIRC2ID795ch11q22.html) |
| HIAP-2 (Alias) | 11q22.2 | [BIRC2](http://atlasgeneticsoncology.org/Genes/BIRC2ID795ch11q22.html) |
| HIAP2 (Alias) | 11q22.2 | [BIRC2](http://atlasgeneticsoncology.org/Genes/BIRC2ID795ch11q22.html) |
| [HIC1](http://atlasgeneticsoncology.org/Genes/HIC1ID40819ch17p13.html) | 17p13.3 | HIC1 (Hypermethylated in Cancer 1) |
|  |  |  |
| HIF-1b (Alias) | 1q21.3 | [ARNT](http://atlasgeneticsoncology.org/Genes/ARNTID223ch1q21.html) |
| HIF2A (Alias) | 2p21 | [EPAS1](http://atlasgeneticsoncology.org/Genes/EPAS1ID44088ch2p21.html) |
| HIFPH2 (Alias) | 1q42.2 | [EGLN1](http://atlasgeneticsoncology.org/Genes/EGLN1ID44140ch1q42.html) |
| HILI (Alias) | 8p21.3 | [PIWIL2](http://atlasgeneticsoncology.org/Genes/PIWIL2ID41724ch8p21.html) |
| HIP116A (Alias) | 3q24 | [HLTF](http://atlasgeneticsoncology.org/Genes/HLTFID42332ch3q24.html) |
| HIP116 (Alias) | 3q24 | [HLTF](http://atlasgeneticsoncology.org/Genes/HLTFID42332ch3q24.html) |
| [HIP1](http://atlasgeneticsoncology.org/Genes/HIP1ID138.html) | 7q11.23 | HIP1 (Huntingtin interactin protein 1) |
|  |  |  |
| HIP8 (Alias) | Xq28 | [MAGEA3](http://atlasgeneticsoncology.org/Genes/MAGEA3ID41247chXq28.html) |
| [HIPK2](http://atlasgeneticsoncology.org/Genes/HIPK2ID40824ch7q34.html) | 7q34 | HIPK2 (homeodomain interacting protein kinase 2) |
|  |  |  |
| Hippostasin (Alias) | 19q13.41 | [KLK11](http://atlasgeneticsoncology.org/Genes/KLK11ID41077ch19q13.html) |
| HIRS-1 (Alias) | 2q36.3 | [IRS1](http://atlasgeneticsoncology.org/Genes/IRS1ID384ch2q36.html) |
| HIV-1 Tat interacting protein (Alias) | 11q13.1 | [KAT5](http://atlasgeneticsoncology.org/Genes/HTATIPID40893ch11q13.html) |
| HIWI (Alias) | 12q24.33 | [PIWIL1](http://atlasgeneticsoncology.org/Genes/PIWIL1ID46561ch12q24.html) |
| HJ1 (Alias) | 20p12.2 | [JAG1](http://atlasgeneticsoncology.org/Genes/JAG1ID41029ch20p12.html) |
| HJ2 (Alias) | 14q32.33 | [JAG2](http://atlasgeneticsoncology.org/Genes/JAG2ID41030ch14q32.html) |
| HJMD (Alias) | 16q22.1 | [CDH3](http://atlasgeneticsoncology.org/Genes/CDH3ID40025ch16q22.html) |
| HKMT1069 (Alias) | 1p13.2 | [WDR77](http://atlasgeneticsoncology.org/Genes/WDR77ID44142ch1p13.html) |
| HLADG (Alias) | 5q32 | [CD74](http://atlasgeneticsoncology.org/Genes/CD74ID45843ch5q33.html) |
| [HLA-G](http://atlasgeneticsoncology.org/Genes/HLAGID43744ch6p22.html) | 6p22.1 | HLA-G (major histocompatibility complex, class I, G) |
|  |  |  |
| HLA-H (Alias) | 6p22.2 | [HFE](http://atlasgeneticsoncology.org/Genes/HFEID44099ch6p22.html) |
| HLC-7 (Alias) | 5q35.3 | [GNB2L1](http://atlasgeneticsoncology.org/Genes/GNB2L1ID43285ch5q35.html) |
| HLCDGP1 (Alias) | 5q32 | [CSNK1A1](http://atlasgeneticsoncology.org/Genes/CSNK1A1ID40168ch5q32.html) |
| HLF (Alias) | 2p21 | [EPAS1](http://atlasgeneticsoncology.org/Genes/EPAS1ID44088ch2p21.html) |
| [HLF](http://atlasgeneticsoncology.org/Genes/HLFID47.html) | 17q22 | HLF (hepatic leukemia factor) |
|  |  |  |
| HLPR (Alias) | 20p13 | [PTPRA](http://atlasgeneticsoncology.org/Genes/PTPRAID41923ch20p13.html) |
| HLR1 (Alias) | 17q23.3 | [DDX5](http://atlasgeneticsoncology.org/Genes/DDX5ID40290ch17q23.html) |
| HLTF1 (Alias) | 3q24 | [HLTF](http://atlasgeneticsoncology.org/Genes/HLTFID42332ch3q24.html) |
| [HLTF](http://atlasgeneticsoncology.org/Genes/HLTFID42332ch3q24.html) | 3q24 | HLTF (helicase-like transcription factor) |
|  |  |  |
| HLXB9 (homeo box HB9) (Alias) | 7q36.3 | [MNX1](http://atlasgeneticsoncology.org/Genes/HLXB9ID393.html) |
| HM145 (Alias) | 3p21.31 | [CCR1](http://atlasgeneticsoncology.org/Genes/CCR1ID44379ch3p21.html) |
| HMAT1 (Alias) | 1q23.2 | [PEA15](http://atlasgeneticsoncology.org/Genes/PEA15ID46286ch1q21.html) |
| HMFN0395 (Alias) | 19q13.33 | [ATF5](http://atlasgeneticsoncology.org/Genes/ATF5ID50361ch19q13.html) |
| [HMGA1](http://atlasgeneticsoncology.org/Genes/HMGIYID221.html) | 6p21.31 | HMGA1 (High mobility group protein (non histone chromosomal) isoform I and Y) |
|  |  |  |
| [HMGA2](http://atlasgeneticsoncology.org/Genes/HMGICID82.html) | 12q14.3 | HMGA2 (high mobility group AT-hook 2) |
|  |  |  |
| HMGIC (High mobility group protein isoform I-C) (Alias) | 12q14.3 | [HMGA2](http://atlasgeneticsoncology.org/Genes/HMGICID82.html) |
| HMG-I (Y), HMGI/Y (Alias) | 6p21.31 | [HMGA1](http://atlasgeneticsoncology.org/Genes/HMGIYID221.html) |
| HMIWC2 (Alias) | 18q11.2 | [AQP4](http://atlasgeneticsoncology.org/Genes/AQP4ID684ch18q11.html) |
| HMN2A (Alias) | 12q24.23 | [HSPB8](http://atlasgeneticsoncology.org/Genes/HSPB8ID43743ch12q24.html) |
| HMN2 (Alias) | 12q24.23 | [HSPB8](http://atlasgeneticsoncology.org/Genes/HSPB8ID43743ch12q24.html) |
| HMN2B (Alias) | 7q11.23 | [HSPB1](http://atlasgeneticsoncology.org/Genes/HSPB1ID40880ch7q11.html) |
| HMR (Alias) | 12q13.13 | [NR4A1](http://atlasgeneticsoncology.org/Genes/NR4A1ID41573ch12q13.html) |
| HMSNL (Alias) | 8q24.22 | [NDRG1](http://atlasgeneticsoncology.org/Genes/NDRG1ID41512ch8q24.html) |
| HNF3A (Alias) | 14q21.1 | [FOXA1](http://atlasgeneticsoncology.org/Genes/FOXA1ID44403ch14q21.html) |
| HNF-3 (Alias) | 12p13.33 | [FOXM1](http://atlasgeneticsoncology.org/Genes/FOXM1ID40631ch12p13.html) |
| HNGS1 (Alias) | 11q21 | [MRE11A](http://atlasgeneticsoncology.org/Genes/MRE11ID247.html) |
| HNP (Alias) | 19q13.41 | [KLK8](http://atlasgeneticsoncology.org/Genes/KLK8ID41088ch19q13.html) |
| HNPCC1 (Alias) | 2p21 | [MSH2](http://atlasgeneticsoncology.org/Genes/MSH2ID340ch2p22.html) |
| HNPCC2 (Alias) | 3p22.2 | [MLH1](http://atlasgeneticsoncology.org/Genes/MLH1ID149ch3p21.html) |
| HNPCC3 (Alias) | 2q32.2 | [PMS1](http://atlasgeneticsoncology.org/Genes/PMS1ID345ch2q31.html) |
| HNPCC5 (Alias) | 2p16.3 | [MSH6](http://atlasgeneticsoncology.org/Genes/MSH6ID344ch2p16.html) |
| [HNRNPD](http://atlasgeneticsoncology.org/Genes/HNRNPDID40840ch4q21.html) | 4q21.22 | HNRNPD (heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)) |
|  |  |  |
| HNRNP-I (Alias) | 19p13.3 | [PTBP1](http://atlasgeneticsoncology.org/Genes/PTBP1ID46504ch19p13.html) |
| HNRNPI (Alias) | 19p13.3 | [PTBP1](http://atlasgeneticsoncology.org/Genes/PTBP1ID46504ch19p13.html) |
| [HNRNPK](http://atlasgeneticsoncology.org/Genes/HNRNPKID44314ch9q21.html) | 9q21.32 | HNRNPK (heterogeneous nuclear ribonucleoprotein K) |
|  |  |  |
| HNRPD (Alias) | 4q21.22 | [HNRNPD](http://atlasgeneticsoncology.org/Genes/HNRNPDID40840ch4q21.html) |
| HNRPI (Alias) | 19p13.3 | [PTBP1](http://atlasgeneticsoncology.org/Genes/PTBP1ID46504ch19p13.html) |
| HNRPK (Alias) | 9q21.32 | [HNRNPK](http://atlasgeneticsoncology.org/Genes/HNRNPKID44314ch9q21.html) |
| HNT (Alias) | 6p24.3 | [RREB1](http://atlasgeneticsoncology.org/Genes/RREB1ID51424ch6p24.html) |
| HOM-MEL-40 (Alias) | Xp11.22 | [SSX2](http://atlasgeneticsoncology.org/Genes/SSX2ID42406chXp11.html) |
| HOX11L2 (Alias) | 5q35.1 | [TLX3](http://atlasgeneticsoncology.org/Genes/TLX3ID398.html) |
| HOX1G (homeobox-1G); (Alias) | 7p15.2 | [HOXA9](http://atlasgeneticsoncology.org/Genes/HOXA9ID61.html) |
| HOX1I (HOMEOBOX 1I) (Alias) | 7p15.2 | [HOXA11](http://atlasgeneticsoncology.org/Genes/HOXA11ID40847ch7p15.html) |
| HOX3A (Alias) | 12q13.13 | [HOXC8](http://atlasgeneticsoncology.org/Genes/HOXC8ID45912ch12q13.html) |
| HOX3 (Alias) | 12q13.13 | [HOXC13](http://atlasgeneticsoncology.org/Genes/HOXC13ID473ch12q13.html) |
| HOX3 (Alias) | 12q13.13 | [HOXC8](http://atlasgeneticsoncology.org/Genes/HOXC8ID45912ch12q13.html) |
| HOX3G (Alias) | 12q13.13 | [HOXC13](http://atlasgeneticsoncology.org/Genes/HOXC13ID473ch12q13.html) |
| HOX8 (Alias) | 5q35.2 | [MSX2](http://atlasgeneticsoncology.org/Genes/MSX2ID41438ch5q35.html) |
| [HOXA11](http://atlasgeneticsoncology.org/Genes/HOXA11ID40847ch7p15.html) | 7p15.2 | HOXA11 (homeobox A11) |
|  |  |  |
| [HOXA9](http://atlasgeneticsoncology.org/Genes/HOXA9ID61.html) | 7p15.2 | HOXA9 (homeobox A9) |
|  |  |  |
| [HOXC13](http://atlasgeneticsoncology.org/Genes/HOXC13ID473ch12q13.html) | 12q13.13 | HOXC13 (homeobox C13) |
|  |  |  |
| [HOXC8](http://atlasgeneticsoncology.org/Genes/HOXC8ID45912ch12q13.html) | 12q13.13 | HOXC8 (homeobox C8) |
|  |  |  |
| HOXHB9 (Alias) | 7q36.3 | [MNX1](http://atlasgeneticsoncology.org/Genes/HLXB9ID393.html) |
| HP86 (Alias) | 21q22.13 | [DYRK1A](http://atlasgeneticsoncology.org/Genes/DYRK1AID43234ch21q22.html) |
| HPAFP (Alias) | 4q13.3 | [AFP](http://atlasgeneticsoncology.org/Genes/AFPID44248ch4q13.html) |
| HP (Alias) | 8p22 | [DLC1](http://atlasgeneticsoncology.org/Genes/DLC1ID40328ch8p22.html) |
| HPC2 (Alias) | 17p12 | [ELAC2](http://atlasgeneticsoncology.org/Genes/ELAC2ID40437ch17p11.html) |
| HPE9 (Alias) | 2q14.2 | [GLI2](http://atlasgeneticsoncology.org/Genes/GLI2ID40718ch2q14.html) |
| HPH-2 (Alias) | 1q42.2 | [EGLN1](http://atlasgeneticsoncology.org/Genes/EGLN1ID44140ch1q42.html) |
| HPK38 (Alias) | 9p13.2 | [MELK](http://atlasgeneticsoncology.org/Genes/MELKID43360ch9p13.html) |
| HPPCn (Alias) | 15q23 | [ANP32A](http://atlasgeneticsoncology.org/Genes/ANP32AID647ch15q23.html) |
| HPT-1 (Alias) | 8q22.1 | [CDH17](http://atlasgeneticsoncology.org/Genes/CDH17ID40020ch8q22.html) |
| HPT1 (Alias) | 8q22.1 | [CDH17](http://atlasgeneticsoncology.org/Genes/CDH17ID40020ch8q22.html) |
| HPTA (Alias) | 7q21.11 | [HGF](http://atlasgeneticsoncology.org/Genes/HGFID385ch7q21.html) |
| HPT-JT (Alias) | 1q31.2 | [CDC73](http://atlasgeneticsoncology.org/Genes/CDC73ID181ch1q31.html) |
| HPTP1C (Alias) |  | [PTPN6](http://atlasgeneticsoncology.org/Genes/PTPN6ID41920ch12p13.html) |
| HPTPA (Alias) | 20p13 | [PTPRA](http://atlasgeneticsoncology.org/Genes/PTPRAID41923ch20p13.html) |
| HPTP (Alias) | 9p24.1 | [PTPRD](http://atlasgeneticsoncology.org/Genes/PTPRDID41927ch9p23.html) |
| HPTPalpha (Alias) | 20p13 | [PTPRA](http://atlasgeneticsoncology.org/Genes/PTPRAID41923ch20p13.html) |
| HPTPD (Alias) | 9p24.1 | [PTPRD](http://atlasgeneticsoncology.org/Genes/PTPRDID41927ch9p23.html) |
| HPTP-DELTA (Alias) | 9p24.1 | [PTPRD](http://atlasgeneticsoncology.org/Genes/PTPRDID41927ch9p23.html) |
| HPTPeta (Alias) | 11p11.2 | [PTPRJ](http://atlasgeneticsoncology.org/Genes/PTPRJID41932ch11p11.html) |
| HPTPG (Alias) | 3p14.2 | [PTPRG](http://atlasgeneticsoncology.org/Genes/PTPRGID41930ch3p21.html) |
| HPTTG (Alias) | 5q33.3 | [PTTG1](http://atlasgeneticsoncology.org/Genes/PTTG1ID41943ch5q35.html) |
| HPVE6A (Alias) | 15q11.2 | [UBE3A](http://atlasgeneticsoncology.org/Genes/UBE3AID42756ch15q11.html) |
| [HRAS](http://atlasgeneticsoncology.org/Genes/HRASID108.html) | 11p15.5 | HRAS (Harvey rat sarcoma viral oncogene homolog) |
|  |  |  |
| HRASLS4 (Alias) | 11q12.3 | [RARRES3](http://atlasgeneticsoncology.org/Genes/RARRES3ID42051ch11q12.html) |
| HRCA1 (Alias) | 8q24.13 | [RNF139](http://atlasgeneticsoncology.org/Genes/TRC8ID500.html) |
| HRF-20 (Alias) | 11p13 | [CD59](http://atlasgeneticsoncology.org/Genes/CD59ID985ch11p13.html) |
| HRF20 (Alias) | 11p13 | [CD59](http://atlasgeneticsoncology.org/Genes/CD59ID985ch11p13.html) |
| HRH-J8 (Alias) | 11q22.3 | [DDX10](http://atlasgeneticsoncology.org/Genes/DDX10ID35.html) |
| [HRK](http://atlasgeneticsoncology.org/Genes/HRKID40865ch12q24.html) | 12q24.22 | HRK (harakiri, BCL2 interacting protein (contains only BH3 domain)) |
|  |  |  |
| HRPT2 (Alias) | 1q31.2 | [CDC73](http://atlasgeneticsoncology.org/Genes/CDC73ID181ch1q31.html) |
| HRR-1 (Alias) | 12q23.1 | [NR1H4](http://atlasgeneticsoncology.org/Genes/NR1H4ID46032ch12q23.html) |
| HRR1 (Alias) | 12q23.1 | [NR1H4](http://atlasgeneticsoncology.org/Genes/NR1H4ID46032ch12q23.html) |
| Hs.1163 (Alias) | 1p34.1 | [PRDX1](http://atlasgeneticsoncology.org/Genes/PAGID266.html) |
| HS1 (Alias) | 20q13.33 | [EEF1A2](http://atlasgeneticsoncology.org/Genes/EEF1A2ID40408ch20q13.html) |
| HS44KDAP (Alias) | 16p11.2 | [MAPK3](http://atlasgeneticsoncology.org/Genes/MAPK3ID425ch16p11.html) |
| Hs.54473 (Alias) | 5q35.1 | [NKX2-5](http://atlasgeneticsoncology.org/Genes/NKX25ID42958ch5q35.html) |
| Hs.6364 (Alias) | 11q13.1 | [KAT5](http://atlasgeneticsoncology.org/Genes/HTATIPID40893ch11q13.html) |
| Hs.75619 (Alias) | 3p21.31 | [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) |
| HS.76067 (Alias) | 7q11.23 | [HSPB1](http://atlasgeneticsoncology.org/Genes/HSPB1ID40880ch7q11.html) |
| Hs.84359 (Alias) | 17p13.1 | [CLDN7](http://atlasgeneticsoncology.org/Genes/CLDN7ID40099ch17p13.html) |
| HSA269537 (Alias) | 12q23.3 | [CHST11](http://atlasgeneticsoncology.org/Genes/CHST11ID50474ch12q23.html) |
| HSAP (Alias) | 2p16.3 | [MSH6](http://atlasgeneticsoncology.org/Genes/MSH6ID344ch2p16.html) |
| H. sapiens p130 mRNA for 130K protein (Alias) | 16q12.2 | [RBL2](http://atlasgeneticsoncology.org/Genes/RBL2ID443.html) |
| HSAS1 (Alias) | Xq28 | [L1CAM](http://atlasgeneticsoncology.org/Genes/L1CAMID44110chXq28.html) |
| HSAS (Alias) | Xq28 | [L1CAM](http://atlasgeneticsoncology.org/Genes/L1CAMID44110chXq28.html) |
| HSC54 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| HSC70 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| HSC71 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| HsCDC18 (Alias) | 17q21.2 | [CDC6](http://atlasgeneticsoncology.org/Genes/CDC6ID40014ch17q21.html) |
| HsCDC6 (Alias) | 17q21.2 | [CDC6](http://atlasgeneticsoncology.org/Genes/CDC6ID40014ch17q21.html) |
| HSCTE (Alias) | 19q13.41 | [KLK5](http://atlasgeneticsoncology.org/Genes/KLK5ID41085ch19q13.html) |
| HSD17B5 (Alias) | 10p15.1 | [AKR1C3](http://atlasgeneticsoncology.org/Genes/AKR1C3ID612ch10p15.html) |
| HSF (Alias) | 7p15.3 | [IL6](http://atlasgeneticsoncology.org/Genes/IL6ID519ch7p15.html) |
| HSIX1 (human SIX1) (Alias) | 14q23.1 | [SIX1](http://atlasgeneticsoncology.org/Genes/SIX1ID42302ch14q23.html) |
| HSKM-B (Alias) | 1q32.3 | [SMYD2](http://atlasgeneticsoncology.org/Genes/SMYD2ID47098ch1q32.html) |
| HsMAD2 (Alias) | 4q27 | [MAD2L1](http://atlasgeneticsoncology.org/Genes/MAD2L1ID304.html) |
| HSN (Alias) | 7p22.1 | [FSCN1](http://atlasgeneticsoncology.org/Genes/FSCN1ID44342ch7p22.html) |
| HSP105 (Alias) | 13q12.3 | [HSPH1](http://atlasgeneticsoncology.org/Genes/HSPH1ID40891ch13q12.html) |
| HSP105alpha (Alias) | 13q12.3 | [HSPH1](http://atlasgeneticsoncology.org/Genes/HSPH1ID40891ch13q12.html) |
| HSP105beta (Alias) | 13q12.3 | [HSPH1](http://atlasgeneticsoncology.org/Genes/HSPH1ID40891ch13q12.html) |
| HSP110 (Alias) | 13q12.3 | [HSPH1](http://atlasgeneticsoncology.org/Genes/HSPH1ID40891ch13q12.html) |
| HSP22 (Alias) | 12q24.23 | [HSPB8](http://atlasgeneticsoncology.org/Genes/HSPB8ID43743ch12q24.html) |
| Hsp25 (Alias) | 7q11.23 | [HSPB1](http://atlasgeneticsoncology.org/Genes/HSPB1ID40880ch7q11.html) |
| HSP27 (Alias) | 7q11.23 | [HSPB1](http://atlasgeneticsoncology.org/Genes/HSPB1ID40880ch7q11.html) |
| HSP28 (Alias) | 7q11.23 | [HSPB1](http://atlasgeneticsoncology.org/Genes/HSPB1ID40880ch7q11.html) |
| HSP60 (Alias) | 2q33.1 | [HSPD1](http://atlasgeneticsoncology.org/Genes/HSPD1ID40888ch2q33.html) |
| HSP65 (Alias) | 2q33.1 | [HSPD1](http://atlasgeneticsoncology.org/Genes/HSPD1ID40888ch2q33.html) |
| HSP71 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| HSP73 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| HSP75 (Alias) | 16p13.3 | [TRAP1](http://atlasgeneticsoncology.org/Genes/TRAP1ID42692ch16p13.html) |
| HSP90L (Alias) | 16p13.3 | [TRAP1](http://atlasgeneticsoncology.org/Genes/TRAP1ID42692ch16p13.html) |
| HSPA10 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| [HSPA5](http://atlasgeneticsoncology.org/Genes/HSPA5ID40876ch9q33.html) | 9q33.3 | HSPA5 (heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)) |
|  |  |  |
| [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) | 11q24.1 | HSPA8 (heat shock 70kDa protein 8) |
|  |  |  |
| [HSPB1](http://atlasgeneticsoncology.org/Genes/HSPB1ID40880ch7q11.html) | 7q11.23 | HSPB1 (Heat-Shock 27 kDa Protein 1) |
|  |  |  |
| HspB5 (Alias) | 11q23.1 | [CRYAB](http://atlasgeneticsoncology.org/Genes/CRYABID40156ch11q23.html) |
| HSPB5 (Alias) | 11q23.1 | [CRYAB](http://atlasgeneticsoncology.org/Genes/CRYABID40156ch11q23.html) |
| [HSPB8](http://atlasgeneticsoncology.org/Genes/HSPB8ID43743ch12q24.html) | 12q24.23 | HSPB8 (heat shock 22kDa protein 8) |
|  |  |  |
| [HSPBAP1](http://atlasgeneticsoncology.org/Genes/HSPBAP1ID513.html) | 3q21.1 | HSPBAP1 (HSPB (heat shock 27kDa) associated protein 1) |
|  |  |  |
| HSPC022 (Alias) | 22q13.1 | [RAC2](http://atlasgeneticsoncology.org/Genes/RAC2ID42021ch22q13.html) |
| HSPC057 (Alias) | 16q12.1 | [CYLD](http://atlasgeneticsoncology.org/Genes/CYLDID40232ch16q12.html) |
| HSPC060 (Alias) | 18q22.2 | [SOCS6](http://atlasgeneticsoncology.org/Genes/SOCS6ID42351ch18q22.html) |
| HSPC108 (Alias) | 9p13.3 | [STOML2](http://atlasgeneticsoncology.org/Genes/STOML2ID44346ch9p13.html) |
| HSPC113 (Alias) | 19q13.12 | [FXYD5](http://atlasgeneticsoncology.org/Genes/FXYD5ID40652ch19q13.html) |
| HSPC132 (Alias) | 12q24.31 | [TRIAP1](http://atlasgeneticsoncology.org/Genes/TRIAP1ID44577ch12q24.html) |
| HSPC215 (Alias) | 3p13 | [FOXP1](http://atlasgeneticsoncology.org/Genes/FOXP1ID40632ch3p14.html) |
| [HSPD1](http://atlasgeneticsoncology.org/Genes/HSPD1ID40888ch2q33.html) | 2q33.1 | HSPD1 (Heat Shock 60kDa Protein 1) |
|  |  |  |
| [HSPG2](http://atlasgeneticsoncology.org/Genes/HSPG2ID40890ch1p36.html) | 1p36.12 | HSPG2 (heparan sulfate proteoglycan 2) |
|  |  |  |
| HSPG (Alias) | 1p36.12 | [HSPG2](http://atlasgeneticsoncology.org/Genes/HSPG2ID40890ch1p36.html) |
| [HSPH1](http://atlasgeneticsoncology.org/Genes/HSPH1ID40891ch13q12.html) | 13q12.3 | HSPH1 (heat shock 105kDa/110kDa protein 1) |
|  |  |  |
| HsT1196 (Alias) | 18q21.33 | [SERPINB3](http://atlasgeneticsoncology.org/Genes/SERPINB3ID42265ch18q21.html) |
| HsT18717 (Alias) | 15q21.3 | [ADAM10](http://atlasgeneticsoncology.org/Genes/ADAM10ID44397ch15q21.html) |
| HsT18964 (Alias) | 15q23 | [ITGA11](http://atlasgeneticsoncology.org/Genes/ITGA11ID41001ch15q23.html) |
| HsTRAD (Alias) | 17q12 | [RAD51D](http://atlasgeneticsoncology.org/Genes/RAD51L3ID347ch17q12.html) |
| HSULF-1 (Alias) | 8q13.2 | [SULF1](http://atlasgeneticsoncology.org/Genes/SULF1ID44378ch8q13.html) |
| HSULF-2 (Alias) | 20q13.12 | [SULF2](http://atlasgeneticsoncology.org/Genes/SULF2ID43735ch20q13.html) |
| HSXIAPAF1 (Alias) | 17p13.1 | [XAF1](http://atlasgeneticsoncology.org/Genes/XAF1ID44095ch17p13.html) |
| HSY11339 (Alias) | 17q25.1 | [ST6GALNAC1](http://atlasgeneticsoncology.org/Genes/ST6GALNAC1ID44087ch17q25.html) |
| [HTATIP2](http://atlasgeneticsoncology.org/Genes/HTATIP2ID40894ch11p15.html) | 11p15.1 | HTATIP2 (HIV-1 Tat interactive protein 2, 30kDa) |
|  |  |  |
| HTATIP (HIV-1 Tat interacting protein, 60kDa) (Alias) | 11q13.1 | [KAT5](http://atlasgeneticsoncology.org/Genes/HTATIPID40893ch11q13.html) |
| HTCD37 (Alias) | 1q21.3 | [PRUNE](http://atlasgeneticsoncology.org/Genes/PRUNEID40895ch1q21.html) |
| HTF4 (Alias) | 15q21.3 | [TCF12](http://atlasgeneticsoncology.org/Genes/TCF12ID406.html) |
| HTO27 (Alias) | 17q25.1 | [GRB2](http://atlasgeneticsoncology.org/Genes/GRB2ID386ch17q25.html) |
| [HTRA1](http://atlasgeneticsoncology.org/Genes/HTRA1ID41877ch10q26.html) | 10q26.13 | HTRA1 (HtrA serine peptidase 1) |
|  |  |  |
| [HTRA2](http://atlasgeneticsoncology.org/Genes/HTRA2ID41879ch2p13.html) | 2p13.1 | HTRA2 (HtrA serine peptidase 2) |
|  |  |  |
| [HTRA3](http://atlasgeneticsoncology.org/Genes/HTRA3ID45757ch4p16.html) | 4p16.1 | HTRA3 (HtrA serine peptidase 3) |
|  |  |  |
| HtrA (Alias) | 10q26.13 | [HTRA1](http://atlasgeneticsoncology.org/Genes/HTRA1ID41877ch10q26.html) |
| H-twist (Alias) | 7p21.1 | [TWIST1](http://atlasgeneticsoncology.org/Genes/TWIST1ID44296ch7p21.html) |
| HU-1 (Alias) | 1p36.11 | [RPS6KA1](http://atlasgeneticsoncology.org/Genes/RPS6KA1ID43477ch1p36.html) |
| Hua (Alias) | 19p13.2 | [ELAVL1](http://atlasgeneticsoncology.org/Genes/ELAVL1ID44237ch19p13.html) |
| HUCEP-13 (Alias) | 3p21.1 | [BAP1](http://atlasgeneticsoncology.org/Genes/BAP1ID755ch3p21.html) |
| HuCHA60 (Alias) | 2q33.1 | [HSPD1](http://atlasgeneticsoncology.org/Genes/HSPD1ID40888ch2q33.html) |
| HuGBP-1 (Alias) | 1p22.2 | [GBP1](http://atlasgeneticsoncology.org/Genes/GBP1ID50147ch1p22.html) |
| HUMARA (Alias) | Xq12 | [AR](http://atlasgeneticsoncology.org/Genes/ARID685chXq12.html) |
| HUMHOXY1 (Alias) | 1p36.21 | [PRDM2](http://atlasgeneticsoncology.org/Genes/PRDM2ID41834ch1p36.html) |
| HUMKER1A (Alias) | 16p11.2 | [MAPK3](http://atlasgeneticsoncology.org/Genes/MAPK3ID425ch16p11.html) |
| HUMMAT1H (Alias) | 1q23.2 | [PEA15](http://atlasgeneticsoncology.org/Genes/PEA15ID46286ch1q21.html) |
| HUMP68 (Alias) | 17q23.3 | [DDX5](http://atlasgeneticsoncology.org/Genes/DDX5ID40290ch17q23.html) |
| HUNK1 (Alias) | 19p13.12 | [BRD4](http://atlasgeneticsoncology.org/Genes/BRD4ID837ch19p13.html) |
| HUP2 (Alias) | 2q36.1 | [PAX3](http://atlasgeneticsoncology.org/Genes/PAX3ID70ch2q35.html) |
| HuR (Alias) | 19p13.2 | [ELAVL1](http://atlasgeneticsoncology.org/Genes/ELAVL1ID44237ch19p13.html) |
| HUR (Alias) | 19p13.2 | [ELAVL1](http://atlasgeneticsoncology.org/Genes/ELAVL1ID44237ch19p13.html) |
| [HUS1](http://atlasgeneticsoncology.org/Genes/HUS1ID40899ch7p12.html) | 7p12.3 | HUS1 (HUS1 checkpoint homolog (S. pombe)) |
|  |  |  |
| HUTCH-I (Alias) | 11p13 | [CD44](http://atlasgeneticsoncology.org/Genes/CD44ID980CH11p13.html) |
| HVH1 (Alias) | 5q35.1 | [DUSP1](http://atlasgeneticsoncology.org/Genes/DUSP1ID40371ch5q35.html) |
| HVSL1 (Alias) | 16q21 | [USB1](http://atlasgeneticsoncology.org/Genes/USB1ID44608ch16q21.html) |
| HYA1 (Alias) | 7q31.32 | [SPAM1](http://atlasgeneticsoncology.org/Genes/SPAM1ID42361ch7q31.html) |
| HYA22 (Alias) | 3p22.2 | [CTDSPL](http://atlasgeneticsoncology.org/Genes/CTDSPLID40189ch3p22.html) |
| HYAL-1 (Alias) | 3p21.31 | [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) |
| HYAL1 (Alias) | 7q31.32 | [SPAM1](http://atlasgeneticsoncology.org/Genes/SPAM1ID42361ch7q31.html) |
| [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) | 3p21.31 | HYAL1 (hyaluronoglucosaminidase 1) |
|  |  |  |
| [HYAL2](http://atlasgeneticsoncology.org/Genes/HYAL2ID40904ch3p21.html) | 3p21.31 | HYAL2 (Hyaluronoglucosaminidase 2) |
|  |  |  |
| HYAL3 (Alias) | 7q31.32 | [SPAM1](http://atlasgeneticsoncology.org/Genes/SPAM1ID42361ch7q31.html) |
| HYAL5 (Alias) | 7q31.32 | [SPAM1](http://atlasgeneticsoncology.org/Genes/SPAM1ID42361ch7q31.html) |
| Hyal-PH20 (Alias) | 7q31.32 | [SPAM1](http://atlasgeneticsoncology.org/Genes/SPAM1ID42361ch7q31.html) |
| Hyaluronidase-1 precursor (Alias) | 3p21.31 | [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) |
| Hyaluronoglucosaminidase-1 (Alias) | 3p21.31 | [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) |
| HYPD (Alias) | Xq28 | [MAGEA3](http://atlasgeneticsoncology.org/Genes/MAGEA3ID41247chXq28.html) |
| HYPERION (Alias) | 7q21.2 | [AKAP9](http://atlasgeneticsoncology.org/Genes/AKAP9ID42999ch7q21.html) |
| HYPLIP1 (Alias) | 1q23.3 | [USF1](http://atlasgeneticsoncology.org/Genes/USF1ID45856ch1q23.html) |
| I1PP2A (Alias) | 15q23 | [ANP32A](http://atlasgeneticsoncology.org/Genes/ANP32AID647ch15q23.html) |
| I2PP2A (Alias) | 9q34.11 | [SET](http://atlasgeneticsoncology.org/Genes/SETID42272ch9q34.html) |
| IA4 (Alias) | 11p11.2 | [CD82](http://atlasgeneticsoncology.org/Genes/CD82ID41045ch11p11.html) |
| Ia-GAMMA (Alias) | 5q32 | [CD74](http://atlasgeneticsoncology.org/Genes/CD74ID45843ch5q33.html) |
| IAP2 (Alias) | 11q22.2 | [BIRC2](http://atlasgeneticsoncology.org/Genes/BIRC2ID795ch11q22.html) |
| IASPP (Inhibitor of ASPP protein) (Alias) | 19q13.32 | [PPP1R13L](http://atlasgeneticsoncology.org/Genes/PPP1R13LID42997ch19q13.html) |
| IB1099 (Alias) | 10q23.33 | [LGI1](http://atlasgeneticsoncology.org/Genes/LGI1ID311ch10q23.html) |
| IBD2; (Alias) | 14q31.1 | [SEL1L](http://atlasgeneticsoncology.org/Genes/SEL1LID42246ch14q24.html) |
| IBMPFD (Alias) | 9p13.3 | [VCP](http://atlasgeneticsoncology.org/Genes/VCPID42786ch9p13.html) |
| IBP6 (Alias) | 12q13.13 | [IGFBP6](http://atlasgeneticsoncology.org/Genes/IGFBP6ID40933ch12q13.html) |
| ICAM-1 (Alias) | 19p13.2 | [ICAM1](http://atlasgeneticsoncology.org/Genes/ICAM1ID40909ch19p13.html) |
| [ICAM1](http://atlasgeneticsoncology.org/Genes/ICAM1ID40909ch19p13.html) | 19p13.2 | ICAM1 (intercellular adhesion molecule 1 (CD54), human rhinovirus receptor) |
|  |  |  |
| ICE (Alias) | 11q22.3 | [CASP1](http://atlasgeneticsoncology.org/Genes/CASP1ID145ch11q22.html) |
| ICE-LAP3 (Alias) | 10q25.3 | [CASP7](http://atlasgeneticsoncology.org/Genes/CASP7ID924ch10q25.html) |
| ICE-LAP6 (Alias) | 1p36.21 | [CASP9](http://atlasgeneticsoncology.org/Genes/CASP9ID423ch1p36.html) |
| ICF1 (Alias) | 20q11.21 | [DNMT3B](http://atlasgeneticsoncology.org/Genes/DNMT3BID40350ch20q11.html) |
| ICF (Alias) | 20q11.21 | [DNMT3B](http://atlasgeneticsoncology.org/Genes/DNMT3BID40350ch20q11.html) |
| ICIL-1RA (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| [ID1](http://atlasgeneticsoncology.org/Genes/ID1ID40914ch20q11.html) | 20q11.21 | ID1 (inhibitor of DNA binding 1, dominant negative helix-loop-helix protein) |
|  |  |  |
| ID2A (Alias) | 2p25.1 | [ID2](http://atlasgeneticsoncology.org/Genes/ID2ID436ch2p25.html) |
| ID2H (Alias) | 2p25.1 | [ID2](http://atlasgeneticsoncology.org/Genes/ID2ID436ch2p25.html) |
| [ID2](http://atlasgeneticsoncology.org/Genes/ID2ID436ch2p25.html) | 2p25.1 | ID2 (Inhibitor Of DNA Binding 2, Dominant Negative Helix-Loop-Helix Protein) |
|  |  |  |
| [ID4](http://atlasgeneticsoncology.org/Genes/ID4ID40916ch6p22.html) | 6p22.3 | ID4 (inhibitor of DNA binding 4, dominant negative helix-loop-helix protein) |
|  |  |  |
| ID (Alias) | 20q11.21 | [ID1](http://atlasgeneticsoncology.org/Genes/ID1ID40914ch20q11.html) |
| [IDO1](http://atlasgeneticsoncology.org/Genes/IDO1ID40973ch8p11.html) | 8p11.21 | IDO1 (indoleamine 2,3-dioxygenase 1) |
|  |  |  |
| [IDO2](http://atlasgeneticsoncology.org/Genes/IDO2ID44387ch8p11.html) | 8p11.21 | IDO2 (indoleamine 2,3-dioxygenase 2) |
|  |  |  |
| IDO (Alias) | 8p11.21 | [IDO1](http://atlasgeneticsoncology.org/Genes/IDO1ID40973ch8p11.html) |
| IDX-1 (Alias) | 13q12.2 | [PDX1](http://atlasgeneticsoncology.org/Genes/PDX1ID43921ch13q12.html) |
| [IER3](http://atlasgeneticsoncology.org/Genes/IER3ID40919ch6p21.html) | 6p21.33 | IER3 (immediate early response 3) |
|  |  |  |
| IEX-1 (Alias) | 6p21.33 | [IER3](http://atlasgeneticsoncology.org/Genes/IER3ID40919ch6p21.html) |
| IEX1 (Alias) | 6p21.33 | [IER3](http://atlasgeneticsoncology.org/Genes/IER3ID40919ch6p21.html) |
| IEX-1L (Alias) | 6p21.33 | [IER3](http://atlasgeneticsoncology.org/Genes/IER3ID40919ch6p21.html) |
| IFI10 (Alias) | 4q21.1 | [CXCL10](http://atlasgeneticsoncology.org/Genes/CXCL10ID40218ch4q21.html) |
| I-FLICE (Alias) | 2q33.1 | [CFLAR](http://atlasgeneticsoncology.org/Genes/CFLARID40065ch2q33.html) |
| IFNB2 (Alias) | 7p15.3 | [IL6](http://atlasgeneticsoncology.org/Genes/IL6ID519ch7p15.html) |
| IGAAD (Alias) | 9q34.11 | [SET](http://atlasgeneticsoncology.org/Genes/SETID42272ch9q34.html) |
| IGDA (Alias) | 6p25.3 | [FOXC1](http://atlasgeneticsoncology.org/Genes/FOXC1ID40624ch6p25.html) |
| IGDCC1 (Alias) | 18q21.2 | [DCC](http://atlasgeneticsoncology.org/Genes/DCCID331ch18q21.html) |
| IGEBF (Alias) | 19p13.2 | [FCER2](http://atlasgeneticsoncology.org/Genes/FCER2ID44222ch19p13.html) |
| IGF1A (Alias) | 12q23.2 | [IGF1](http://atlasgeneticsoncology.org/Genes/IGF1ID40927ch12q23.html) |
| [IGF1](http://atlasgeneticsoncology.org/Genes/IGF1ID40927ch12q23.html) | 12q23.2 | IGF1 (Insulin-Like Growth Factor 1 (Somatomedin C)) |
|  |  |  |
| [IGF1R](http://atlasgeneticsoncology.org/Genes/IGF1RID40928ch15q26.html) | 15q26.3 | IGF1R (insulin-like growth factor 1 receptor) |
|  |  |  |
| [IGF2BP1](http://atlasgeneticsoncology.org/Genes/IGF2BP1ID40969ch17q21.html) | 17q21.32 | IGF2BP1 (insulin-like growth factor 2 mRNA binding protein 1) |
|  |  |  |
| [IGF2R](http://atlasgeneticsoncology.org/Genes/IGF2RID380.html) | 6q25.3 | IGF2R (insulin-like growth factor 2 receptor) |
|  |  |  |
| IGFBP10 (Alias) | 1p22.3 | [CYR61](http://atlasgeneticsoncology.org/Genes/CYR61ID40256ch1p22.html) |
| [IGFBP6](http://atlasgeneticsoncology.org/Genes/IGFBP6ID40933ch12q13.html) | 12q13.13 | IGFBP6 (insulin-like growth factor binding protein 6) |
|  |  |  |
| IGFBP8 (Alias) | 6q23.2 | [CTGF](http://atlasgeneticsoncology.org/Genes/CTGFID40192ch6q23.html) |
| IGFBP-rP3 (Alias) | 6q23.2 | [CTGF](http://atlasgeneticsoncology.org/Genes/CTGFID40192ch6q23.html) |
| IGF-I (Alias) | 12q23.2 | [IGF1](http://atlasgeneticsoncology.org/Genes/IGF1ID40927ch12q23.html) |
| IGFI (Alias) | 12q23.2 | [IGF1](http://atlasgeneticsoncology.org/Genes/IGF1ID40927ch12q23.html) |
| IGFIR (Alias) | 15q26.3 | [IGF1R](http://atlasgeneticsoncology.org/Genes/IGF1RID40928ch15q26.html) |
| IGFR2 (Alias) | 1q23.3 | [FCGR2B](http://atlasgeneticsoncology.org/Genes/FCGR2BID397.html) |
| [IGH](http://atlasgeneticsoncology.org/Genes/IgHID40.html) | 14q32.33 | IGH (Immunoglobulin Heavy) |
| IGH@ (Immunoglobulin Heavy) (Alias) | 14q32.33 | [IGH](http://atlasgeneticsoncology.org/Genes/IgHID40.html) |
|  |  |  |
| [IGK](http://atlasgeneticsoncology.org/Genes/IgKID17.html) | 2p11.2 | IGK (Immunoglobulin Kappa) |
| IGK@ (Immunoglobulin Kappa) (Alias) | 2p11.2 | [IGK](http://atlasgeneticsoncology.org/Genes/IgKID17.html) |
|  |  |  |
| [IGL](http://atlasgeneticsoncology.org/Genes/IgLID54.html) | 22q11.22 | IGL (Immunoglobulin Lambda) |
| IGL@ (Immunoglobulin Lambda) (Alias) | 22q11.22 | [IGL](http://atlasgeneticsoncology.org/Genes/IgLID54.html) |
|  |  |  |
| IGSF4C (Alias) | 19q13.31 | [CADM4](http://atlasgeneticsoncology.org/Genes/CADM4ID46066ch19q13.html) |
| [IGSF8](http://atlasgeneticsoncology.org/Genes/IGSF8ID45820ch1q23.html) | 1q23.2 | IGSF8 (immunoglobulin superfamily, member 8) |
|  |  |  |
| IHG1 (Alias) | 6p25.3 | [FOXC1](http://atlasgeneticsoncology.org/Genes/FOXC1ID40624ch6p25.html) |
| II (Alias) | 5q32 | [CD74](http://atlasgeneticsoncology.org/Genes/CD74ID45843ch5q33.html) |
| IK1 (Alias) | 7p12.2 | [IKZF1](http://atlasgeneticsoncology.org/Genes/IkarosID258.html) |
| IKLF (Alias) | 13q22.1 | [KLF5](http://atlasgeneticsoncology.org/Genes/KLF5ID41074ch13q21.html) |
| [IKZF1](http://atlasgeneticsoncology.org/Genes/IkarosID258.html) | 7p12.2 | IKZF1 (Ikaros family zinc finger 1) |
|  |  |  |
| [IKZF2](http://atlasgeneticsoncology.org/Genes/IKZF2ID42885ch2q34.html) | 2q34 | IKZF2 (IKAROS family zinc finger 2) |
|  |  |  |
| IL-17A (Alias) | 6p12.2 | [IL17A](http://atlasgeneticsoncology.org/Genes/IL17AID40945ch6p12.html) |
| [IL17A](http://atlasgeneticsoncology.org/Genes/IL17AID40945ch6p12.html) | 6p12.2 | IL17A (interleukin 17A) |
|  |  |  |
| IL-17 (Alias) | 6p12.2 | [IL17A](http://atlasgeneticsoncology.org/Genes/IL17AID40945ch6p12.html) |
| IL17 (Alias) | 6p12.2 | [IL17A](http://atlasgeneticsoncology.org/Genes/IL17AID40945ch6p12.html) |
| IL-17F (Alias) | 6p12.2 | [IL17F](http://atlasgeneticsoncology.org/Genes/IL17FID42935ch6p12.html) |
| [IL17F](http://atlasgeneticsoncology.org/Genes/IL17FID42935ch6p12.html) | 6p12.2 | IL17F (interleukin 17F) |
|  |  |  |
| IL-1 (Alias) | 2q13 | [IL1B](http://atlasgeneticsoncology.org/Genes/IL1BID40950ch2q13.html) |
| IL-1B (Alias) | 2q13 | [IL1B](http://atlasgeneticsoncology.org/Genes/IL1BID40950ch2q13.html) |
| IL1BC (Alias) | 11q22.3 | [CASP1](http://atlasgeneticsoncology.org/Genes/CASP1ID145ch11q22.html) |
| IL1-BETA (Alias) | 2q13 | [IL1B](http://atlasgeneticsoncology.org/Genes/IL1BID40950ch2q13.html) |
| [IL1B](http://atlasgeneticsoncology.org/Genes/IL1BID40950ch2q13.html) | 2q13 | IL1B (interleukin 1, beta) |
|  |  |  |
| IL1F2 (Alias) | 2q13 | [IL1B](http://atlasgeneticsoncology.org/Genes/IL1BID40950ch2q13.html) |
| IL1F3 (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| IL-1ra3 (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| IL-1ra (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| IL1RA (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| IL-1RN (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) | 2q13 | IL1RN (interleukin 1 receptor antagonist) |
|  |  |  |
| IL-21 (Alias) | 12q15 | [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) |
| IL21 (Alias) | 12q15 | [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) |
| IL-21R (Alias) | 16p12.1 | [IL21R](http://atlasgeneticsoncology.org/Genes/IL21RID40955ch16p12.html) |
| [IL21R](http://atlasgeneticsoncology.org/Genes/IL21RID40955ch16p12.html) | 16p12.1 | IL21R (interleukin 21 receptor) |
|  |  |  |
| IL-22 (Alias) | 12q15 | [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) |
| [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) | 12q15 | IL22 (interleukin 22) |
|  |  |  |
| IL22R1 (Alias) | 1p36.11 | [IL22RA1](http://atlasgeneticsoncology.org/Genes/IL22RA1ID44568ch1p36.html) |
| [IL22RA1](http://atlasgeneticsoncology.org/Genes/IL22RA1ID44568ch1p36.html) | 1p36.11 | IL22RA1 (interleukin 22 receptor, alpha 1) |
|  |  |  |
| IL22R (Alias) | 1p36.11 | [IL22RA1](http://atlasgeneticsoncology.org/Genes/IL22RA1ID44568ch1p36.html) |
| IL-23A (Alias) | 12q13.3 | [IL23A](http://atlasgeneticsoncology.org/Genes/IL23AID44517ch12q13.html) |
| [IL23A](http://atlasgeneticsoncology.org/Genes/IL23AID44517ch12q13.html) | 12q13.3 | IL23A (interleukin 23, alpha subunit p19) |
|  |  |  |
| IL-23 (Alias) | 12q13.3 | [IL23A](http://atlasgeneticsoncology.org/Genes/IL23AID44517ch12q13.html) |
| IL23P19 (Alias) | 12q13.3 | [IL23A](http://atlasgeneticsoncology.org/Genes/IL23AID44517ch12q13.html) |
| [IL3](http://atlasgeneticsoncology.org/Genes/IL3ID60.html) | 5q31.1 | IL3 (interleukin-3) |
|  |  |  |
| [IL3RA](http://atlasgeneticsoncology.org/Genes/IL3RAID40959chXp22Yp13.html) | Xp22.33 | IL3RA (Interleukin-3 Receptor alpha) |
|  |  |  |
| IL-6 (Alias) | 7p15.3 | [IL6](http://atlasgeneticsoncology.org/Genes/IL6ID519ch7p15.html) |
| [IL6](http://atlasgeneticsoncology.org/Genes/IL6ID519ch7p15.html) | 7p15.3 | IL6 (interleukin 6 (interferon beta 2)) |
|  |  |  |
| IL7RA (Alias) | 5p13.2 | [IL7R](http://atlasgeneticsoncology.org/Genes/IL7RID51090ch5p13.html) |
| IL-7R-alpha (Alias) | 5p13.2 | [IL7R](http://atlasgeneticsoncology.org/Genes/IL7RID51090ch5p13.html) |
| [IL7R](http://atlasgeneticsoncology.org/Genes/IL7RID51090ch5p13.html) | 5p13.2 | IL7R (interleukin 7 receptor) |
|  |  |  |
| IL8R1 (Alias) | 2q35 | [CXCR1](http://atlasgeneticsoncology.org/Genes/CXCR1ID40966ch2q35.html) |
| IL8RA (Alias) | 2q35 | [CXCR1](http://atlasgeneticsoncology.org/Genes/CXCR1ID40966ch2q35.html) |
| IL8RBA (Alias) | 2q35 | [CXCR1](http://atlasgeneticsoncology.org/Genes/CXCR1ID40966ch2q35.html) |
| IL-D110 (Alias) | 12q15 | [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) |
| ILK-1 (Alias) | 11p15.4 | [ILK](http://atlasgeneticsoncology.org/Genes/ILKID460ch11p15.html) |
| ILK-2 (Alias) | 11p15.4 | [ILK](http://atlasgeneticsoncology.org/Genes/ILKID460ch11p15.html) |
| [ILK](http://atlasgeneticsoncology.org/Genes/ILKID460ch11p15.html) | 11p15.4 | ILK (integrin-linked kinase) |
|  |  |  |
| ILRA (Alias) | 5p13.2 | [IL7R](http://atlasgeneticsoncology.org/Genes/IL7RID51090ch5p13.html) |
| IL-TIF (Alias) | 12q15 | [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) |
| ILTIF (Alias) | 12q15 | [IL22](http://atlasgeneticsoncology.org/Genes/IL22ID44519ch12q15.html) |
| IMB1 (Alias) | 17q21.32 | [KPNB1](http://atlasgeneticsoncology.org/Genes/KPNB1ID41101ch17q21.html) |
| IMD1 (Alias) | Xq22.1 | [BTK](http://atlasgeneticsoncology.org/Genes/BTKID851chXq22.html) |
| IMD2 (Alias) | Xp11.23 | [WAS](http://atlasgeneticsoncology.org/Genes/WASID42801chXp11.html) |
| IMP-1 (Alias) | 17q21.32 | [IGF2BP1](http://atlasgeneticsoncology.org/Genes/IGF2BP1ID40969ch17q21.html) |
| IMP1 (Alias) | 17q21.32 | [IGF2BP1](http://atlasgeneticsoncology.org/Genes/IGF2BP1ID40969ch17q21.html) |
| IMPCHASE (Alias) | 2q35 | [ATIC](http://atlasgeneticsoncology.org/Genes/ATICID227.html) |
| Impnb (Alias) | 17q21.32 | [KPNB1](http://atlasgeneticsoncology.org/Genes/KPNB1ID41101ch17q21.html) |
| IN (Alias) | 11p13 | [CD44](http://atlasgeneticsoncology.org/Genes/CD44ID980CH11p13.html) |
| INDO2 (Alias) | 8p11.21 | [IDO2](http://atlasgeneticsoncology.org/Genes/IDO2ID44387ch8p11.html) |
| INDO (Alias) | 8p11.21 | [IDO1](http://atlasgeneticsoncology.org/Genes/IDO1ID40973ch8p11.html) |
| INDOL1 (Alias) | 8p11.21 | [IDO2](http://atlasgeneticsoncology.org/Genes/IDO2ID44387ch8p11.html) |
| ING1L (Alias) | 4q35.1 | [ING2](http://atlasgeneticsoncology.org/Genes/ING2ID40975ch4q35.html) |
| ING1-like (Alias) | Xq13.1 | [INGX](http://atlasgeneticsoncology.org/Genes/INGXID40976chXq13.html) |
| ING1Lp (Alias) | 4q35.1 | [ING2](http://atlasgeneticsoncology.org/Genes/ING2ID40975ch4q35.html) |
| ING2 (Alias) | Xq13.1 | [INGX](http://atlasgeneticsoncology.org/Genes/INGXID40976chXq13.html) |
| [ING2](http://atlasgeneticsoncology.org/Genes/ING2ID40975ch4q35.html) | 4q35.1 | ING2 (inhibitor of growth family, member 2) |
|  |  |  |
| [ING4](http://atlasgeneticsoncology.org/Genes/ING4ID40978ch12p13.html) | 12p13.31 | ING4 (inhibitor of growth family, member 4) |
|  |  |  |
| [INGX](http://atlasgeneticsoncology.org/Genes/INGXID40976chXq13.html) | Xq13.1 | INGX (inhibitor of growth family, X-linked, pseudogene) |
|  |  |  |
| INI1 (integrase interactor 1) (Alias) | 22q11.23 | [SMARCB1](http://atlasgeneticsoncology.org/Genes/SMARCB1ID169.html) |
| INK4 (Alias) | 9p21.3 | [CDKN2A](http://atlasgeneticsoncology.org/Genes/CDKN2aID146.html) |
| INK4B (Alias) | 9p21.3 | [CDKN2B](http://atlasgeneticsoncology.org/Genes/CDKN2BID187ch9p21.html) |
| INO80H (Alias) | 3q21.3 | [RUVBL1](http://atlasgeneticsoncology.org/Genes/RUVBL1ID44415ch3q21.html) |
| INO80J (Alias) | 19q13.33 | [RUVBL2](http://atlasgeneticsoncology.org/Genes/RUVBL2ID42185ch19q13.html) |
| INP10 (Alias) | 4q21.1 | [CXCL10](http://atlasgeneticsoncology.org/Genes/CXCL10ID40218ch4q21.html) |
| INPPL-1 (Alias) | 11q13.4 | [INPPL1](http://atlasgeneticsoncology.org/Genes/INPPL1ID40984ch11q13.html) |
| [INPPL1](http://atlasgeneticsoncology.org/Genes/INPPL1ID40984ch11q13.html) | 11q13.4 | INPPL1 (inositol polyphosphate phosphatase-like 1) |
|  |  |  |
| INS-1 (Alias) | 12p13.33 | [FOXM1](http://atlasgeneticsoncology.org/Genes/FOXM1ID40631ch12p13.html) |
| INT1 (Alias) | 12q13.12 | [WNT1](http://atlasgeneticsoncology.org/Genes/WNT1ID462ch12q13.html) |
| INT6 (Alias) | 13q14.3 | [INTS6](http://atlasgeneticsoncology.org/Genes/INTS6ID40287ch13q14.html) |
| [INTS6](http://atlasgeneticsoncology.org/Genes/INTS6ID40287ch13q14.html) | 13q14.3 | INTS6 (integrator complex subunit 6) |
|  |  |  |
| IP-10 (Alias) | 4q21.1 | [CXCL10](http://atlasgeneticsoncology.org/Genes/CXCL10ID40218ch4q21.html) |
| IP10 (Alias) | Xq13.1 | [CXCR3](http://atlasgeneticsoncology.org/Genes/CXCR3ID40224chXq13.html) |
| IP10-R (Alias) | Xq13.1 | [CXCR3](http://atlasgeneticsoncology.org/Genes/CXCR3ID40224chXq13.html) |
| Ipaf (Alias) | 2p22.3 | [NLRC4](http://atlasgeneticsoncology.org/Genes/NLRC4ID43189ch2p22.html) |
| IPCA-1 (Alias) | 7q21.13 | [STEAP2](http://atlasgeneticsoncology.org/Genes/STEAP2ID42435ch7q21.html) |
| IPCA1 (Alias) | 7q21.13 | [STEAP2](http://atlasgeneticsoncology.org/Genes/STEAP2ID42435ch7q21.html) |
| IPEX (Alias) | Xp11.23 | [FOXP3](http://atlasgeneticsoncology.org/Genes/FOXP3ID44129chXp11.html) |
| IPF1 (Alias) | 13q12.2 | [PDX1](http://atlasgeneticsoncology.org/Genes/PDX1ID43921ch13q12.html) |
| IPFK2 (Alias) | 10p15.1 | [PFKFB3](http://atlasgeneticsoncology.org/Genes/PFKFB3ID45932ch10p15.html) |
| IPL1 (Alias) | 17p13.1 | [AURKB](http://atlasgeneticsoncology.org/Genes/AURKBID731ch17p13.html) |
| IPO1 (Alias) | 17q21.32 | [KPNB1](http://atlasgeneticsoncology.org/Genes/KPNB1ID41101ch17q21.html) |
| IPOB (Alias) | 17q21.32 | [KPNB1](http://atlasgeneticsoncology.org/Genes/KPNB1ID41101ch17q21.html) |
| IPP2A2 (Alias) | 9q34.11 | [SET](http://atlasgeneticsoncology.org/Genes/SETID42272ch9q34.html) |
| IRAP (Alias) | 2q13 | [IL1RN](http://atlasgeneticsoncology.org/Genes/IL1RNID40953ch2q13.html) |
| IRBP (Alias) | 7p12.1 | [GRB10](http://atlasgeneticsoncology.org/Genes/GRB10ID278.html) |
| I-Rel (Alias) | 19q13.32 | [RELB](http://atlasgeneticsoncology.org/Genes/RELBID324.html) |
| IRF-1 (Alias) | 5q31.1 | [IRF1](http://atlasgeneticsoncology.org/Genes/IRF1ID40990ch5q23.html) |
| [IRF1](http://atlasgeneticsoncology.org/Genes/IRF1ID40990ch5q23.html) | 5q31.1 | IRF1 (interferon regulatory factor 1) |
|  |  |  |
| IRF-4 (Alias) | 6p25.3 | [IRF4](http://atlasgeneticsoncology.org/Genes/IRF4ID231ch6p25.html) |
| [IRF4](http://atlasgeneticsoncology.org/Genes/IRF4ID231ch6p25.html) | 6p25.3 | IRF4 (interferon regulatory factor 4) |
|  |  |  |
| IRID1 (Alias) | 6p25.3 | [FOXC1](http://atlasgeneticsoncology.org/Genes/FOXC1ID40624ch6p25.html) |
| IRIS (Alias) | 17q21.31 | [BRCA1](http://atlasgeneticsoncology.org/Genes/BRCA1ID163ch17q21.html) |
| [IRS1](http://atlasgeneticsoncology.org/Genes/IRS1ID384ch2q36.html) | 2q36.3 | IRS1 (insulin receptor substrate 1) |
|  |  |  |
| ITAF45 (Alias) | 12q13.2 | [PA2G4](http://atlasgeneticsoncology.org/Genes/PA2G4ID41628ch12q13.html) |
| ITF1 Immunoglobulin Enhancer Binding (Alias) | 19p13.3 | [TCF3](http://atlasgeneticsoncology.org/Genes/E2AID50.html) |
| ITF (Intestinal Trefoil Factor) (Alias) | 21q22.3 | [TFF3](http://atlasgeneticsoncology.org/Genes/TFF3ID265.html) |
| [ITGA11](http://atlasgeneticsoncology.org/Genes/ITGA11ID41001ch15q23.html) | 15q23 | ITGA11 (integrin, alpha 11) |
|  |  |  |
| ITGA4L (Alias) | 3p22.2 | [ITGA9](http://atlasgeneticsoncology.org/Genes/ITGA9ID41010ch3p22.html) |
| ITGA6B (Alias) | 2q31.1 | [ITGA6](http://atlasgeneticsoncology.org/Genes/ITGA6ID41007ch2q31.html) |
| [ITGA6](http://atlasgeneticsoncology.org/Genes/ITGA6ID41007ch2q31.html) | 2q31.1 | ITGA6 (integrin, alpha 6) |
|  |  |  |
| [ITGA9](http://atlasgeneticsoncology.org/Genes/ITGA9ID41010ch3p22.html) | 3p22.2 | ITGA9 (integrin, alpha 9) |
|  |  |  |
| [ITK](http://atlasgeneticsoncology.org/Genes/ITKID43329ch5q33.html) | 5q33.3 | ITK (IL2-inducible T-cell kinase) |
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| IUF1 (Alias) | 13q12.2 | [PDX1](http://atlasgeneticsoncology.org/Genes/PDX1ID43921ch13q12.html) |
| IWU-1 (Alias) | 19q13.12 | [FXYD5](http://atlasgeneticsoncology.org/Genes/FXYD5ID40652ch19q13.html) |
| IWU1 (Alias) | 19q13.12 | [FXYD5](http://atlasgeneticsoncology.org/Genes/FXYD5ID40652ch19q13.html) |

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| J03278 (Alias) | 5q32 | [PDGFRB](http://atlasgeneticsoncology.org/Genes/PDGFRBID21ch5q32.html) |
| J1 (Alias) | 9q33.1 | [TNC](http://atlasgeneticsoncology.org/Genes/TNCID42597ch9q33.html) |
| JAB (JAK binding protein) (Alias) | 16p13.13 | [SOCS1](http://atlasgeneticsoncology.org/Genes/SOCS1ID42350ch16p13.html) |
| [JAG1](http://atlasgeneticsoncology.org/Genes/JAG1ID41029ch20p12.html) | 20p12.2 | JAG1 jagged 1 (Alagille syndrome) |
|  |  |  |
| [JAG2](http://atlasgeneticsoncology.org/Genes/JAG2ID41030ch14q32.html) | 14q32.33 | JAG2 (Human Jagged2) |
|  |  |  |
| JAGGED1 (Alias) | 20p12.2 | [JAG1](http://atlasgeneticsoncology.org/Genes/JAG1ID41029ch20p12.html) |
| Jagged2 (Alias) | 14q32.33 | [JAG2](http://atlasgeneticsoncology.org/Genes/JAG2ID41030ch14q32.html) |
| JAGL1 (Alias) | 20p12.2 | [JAG1](http://atlasgeneticsoncology.org/Genes/JAG1ID41029ch20p12.html) |
| JAK1A (Alias) | 1p31.3 | [JAK1](http://atlasgeneticsoncology.org/Genes/JAK1ID41031ch1p31.html) |
| JAK-1 (Alias) | 1p31.3 | [JAK1](http://atlasgeneticsoncology.org/Genes/JAK1ID41031ch1p31.html) |
| JAK1B (Alias) | 1p31.3 | [JAK1](http://atlasgeneticsoncology.org/Genes/JAK1ID41031ch1p31.html) |
| [JAK1](http://atlasgeneticsoncology.org/Genes/JAK1ID41031ch1p31.html) | 1p31.3 | JAK1 (Janus kinase 1) |
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| [JAK2](http://atlasgeneticsoncology.org/Genes/JAKID98.html) | 9p24.1 | JAK2 (janus kinase 2) |
|  |  |  |
| JAK-3 (Alias) | 19p13.11 | [JAK3](http://atlasgeneticsoncology.org/Genes/JAK3ID41032ch19p13.html) |
| [JAK3](http://atlasgeneticsoncology.org/Genes/JAK3ID41032ch19p13.html) | 19p13.11 | JAK3 (Janus Kinase 3 or Just Another Kinase 3) |
|  |  |  |
| JAK\_HUMAN (Alias) | 19p13.11 | [JAK3](http://atlasgeneticsoncology.org/Genes/JAK3ID41032ch19p13.html) |
| JARID1A (Alias) | 12p13.33 | [KDM5A](http://atlasgeneticsoncology.org/Genes/JARID1AID41033ch12p13.html) |
| [JAZF1](http://atlasgeneticsoncology.org/Genes/JAZF1ID41036ch7p15.html) | 7p15.2 | JAZF1 (JAZF zinc finger 1) |
|  |  |  |
| JFY1 (Alias) | 19q13.32 | [BBC3](http://atlasgeneticsoncology.org/Genes/BBC3ID759ch19q13.html) |
| JIP (Alias) | 18q21.2 | [SMAD4](http://atlasgeneticsoncology.org/Genes/SMAD4ID371.html) |
| JJAZ1 (joined to JAZF1) (Alias) | 17q11.2 | [SUZ12](http://atlasgeneticsoncology.org/Genes/JJAZ1ID41039ch17q11.html) |
| JM2 (Alias) | Xp11.23 | [FOXP3](http://atlasgeneticsoncology.org/Genes/FOXP3ID44129chXp11.html) |
| JMJD2C (Alias) | 9p24.1 | [KDM4C](http://atlasgeneticsoncology.org/Genes/GASC1ID432.html) |
| JNK1 (C-Jun N-terminal kinase 1) (Alias) | 10q11.22 | [MAPK8](http://atlasgeneticsoncology.org/Genes/JNK1ID196.html) |
| JNK2 (C-Jun N-terminal kinase 2) (Alias) | 5q35.3 | [MAPK9](http://atlasgeneticsoncology.org/Genes/JNK2ID426.html) |
| JNK3 (C-Jun N-terminal kinase 3) (Alias) | 4q21.3 | [MAPK10](http://atlasgeneticsoncology.org/Genes/JNK3ID427.html) |
| JNKK1 (Alias) | 17p12 | [MAP2K4](http://atlasgeneticsoncology.org/Genes/MAP2K4ID244ch17p12.html) |
| JNKK (Alias) | 17p12 | [MAP2K4](http://atlasgeneticsoncology.org/Genes/MAP2K4ID244ch17p12.html) |
| JTK11 (Alias) | 19q13.2 | [AXL](http://atlasgeneticsoncology.org/Genes/AXLID733ch19q13.html) |
| JTK12 (Alias) | 5q32 | [PDGFRB](http://atlasgeneticsoncology.org/Genes/PDGFRBID21ch5q32.html) |
| JTK13 (Alias) | 15q26.3 | [IGF1R](http://atlasgeneticsoncology.org/Genes/IGF1RID40928ch15q26.html) |
| JTK14 (Alias) | 1p34.2 | [TIE1](http://atlasgeneticsoncology.org/Genes/TIE1ID42560ch1p34.html) |
| JTK2 (Alias) | 5q35.2 | [FGFR4](http://atlasgeneticsoncology.org/Genes/FGFR4ID512ch5q35.html) |
| JTK3 (Alias) | 1p31.3 | [JAK1](http://atlasgeneticsoncology.org/Genes/JAK1ID41031ch1p31.html) |
| JUN-B (Alias) | 19p13.2 | [JUNB](http://atlasgeneticsoncology.org/Genes/JUNBID178.html) |
| [JUNB](http://atlasgeneticsoncology.org/Genes/JUNBID178.html) | 19p13.2 | JUNB (jun B proto-oncogene) |
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| [JUND](http://atlasgeneticsoncology.org/Genes/JUNDID179.html) | 19p13.11 | JUND (jun D proto-oncogene) |
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| JUN-D proto-oncogene (Alias) | 19p13.11 | [JUND](http://atlasgeneticsoncology.org/Genes/JUNDID179.html) |
| [JUN](http://atlasgeneticsoncology.org/Genes/JUNID151.html) | 1p32.1 | JUN (V-Jun sarcoma virus 17 oncogene homolog (avian)) |
| JUN protooncogene homolog B (Alias) | 19p13.2 | [JUNB](http://atlasgeneticsoncology.org/Genes/JUNBID178.html) |
|  |  |  |
| JV18-1 (Alias) | 18q21.1 | [SMAD2](http://atlasgeneticsoncology.org/Genes/SMAD2ID370.html) |
| JV18 (Alias) | 18q21.1 | [SMAD2](http://atlasgeneticsoncology.org/Genes/SMAD2ID370.html) |

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| KAI1 (Alias) | 11p11.2 | [CD82](http://atlasgeneticsoncology.org/Genes/CD82ID41045ch11p11.html) |
| KAIA302 (Alias) | 9q22.31 | [WNK2](http://atlasgeneticsoncology.org/Genes/WNK2ID41867ch9q22.html) |
| KAL2 (Kallmann) (Alias) | 8p11.23 | [FGFR1](http://atlasgeneticsoncology.org/Genes/FGFR1ID113.html) |
| KAL6 (Alias) | 10q24.32 | [FGF8](http://atlasgeneticsoncology.org/Genes/FGF8ID40566ch10q24.html) |
| KARP-1 (Alias) | 2q35 | [XRCC5](http://atlasgeneticsoncology.org/Genes/XRCC5ID337ch2q35.html) |
| KARP1 (Alias) | 2q35 | [XRCC5](http://atlasgeneticsoncology.org/Genes/XRCC5ID337ch2q35.html) |
| KAT3A (Alias) | 16p13.3 | [CREBBP](http://atlasgeneticsoncology.org/Genes/CBPID42.html) |
| [KAT5](http://atlasgeneticsoncology.org/Genes/HTATIPID40893ch11q13.html) | 11q13.1 | KAT5 (HIV-1 Tat interacting protein, 60kDa) |
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| [KAT6A](http://atlasgeneticsoncology.org/Genes/MYST3ID25ch8p11.html) | 8p11.21 | KAT6A (MYST histone acetyltransferase (monocytic leukemia) 3 |
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| [KAT6B](http://atlasgeneticsoncology.org/Genes/MYST4ID41488ch10q22.html) | 10q22.2 | KAT6B (MYST histone acetyltransferase (monocytic leukemia) 4) |
|  |  |  |
| KChAP (Alias) | 1q21.1 | [PIAS3](http://atlasgeneticsoncology.org/Genes/PIAS3ID41709ch1q21.html) |
| [KCMF1](http://atlasgeneticsoncology.org/Genes/KCMF1ID46364ch2p11.html) | 2p11.2 | KCMF1 (potassium channel modulatory factor 1) |
|  |  |  |
| [KCNH1](http://atlasgeneticsoncology.org/Genes/KCNH1ID41048ch1q32.html) | 1q32.2 | KCNH1 (potassium voltage-gated channel, subfamily H (eag-related), member 1) |
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| KCP1 (Alias) | 6q23.3 | [PERP](http://atlasgeneticsoncology.org/Genes/PERPID50465ch6q23.html) |
| KCT1 (Alias) | 19q13.12 | [FXYD5](http://atlasgeneticsoncology.org/Genes/FXYD5ID40652ch19q13.html) |
| KCT-4 (Alias) | 1q23.2 | [IGSF8](http://atlasgeneticsoncology.org/Genes/IGSF8ID45820ch1q23.html) |
| KD (Alias) | Xq12 | [AR](http://atlasgeneticsoncology.org/Genes/ARID685chXq12.html) |
| [KDM4C](http://atlasgeneticsoncology.org/Genes/GASC1ID432.html) | 9p24.1 | KDM4C (Gene amplified in squamous cell carcinoma 1) |
|  |  |  |
| [KDM5A](http://atlasgeneticsoncology.org/Genes/JARID1AID41033ch12p13.html) | 12p13.33 | KDM5A (Jumonji, AT rich interactive domain 1A (RBBP2-like)) |
|  |  |  |
| Kerato-epithelin (Alias) | 5q31.1 | [TGFBI](http://atlasgeneticsoncology.org/Genes/TGFBIID42539ch5q31.html) |
| KET (Alias) | 3q28 | [TP63](http://atlasgeneticsoncology.org/Genes/TP63ID365ch3q27.html) |
| KFABP (Alias) | 8q21.13 | [FABP5](http://atlasgeneticsoncology.org/Genes/FABP5ID49862ch8q21.html) |
| KGFR (Alias) | 10q26.13 | [FGFR2](http://atlasgeneticsoncology.org/Genes/FGFR2ID40570ch10q26.html) |
| KIAA0021 (Alias) | 8p11.22 | [ADAM9](http://atlasgeneticsoncology.org/Genes/ADAM9ID573ch8p11.html) |
| KIAA0042 (Alias) | 1q32.1 | [KIF14](http://atlasgeneticsoncology.org/Genes/KIF14ID44138ch1q32.html) |
| KIAA0075 (Alias) | 6p22.3 | [E2F3](http://atlasgeneticsoncology.org/Genes/E2F3ID40384ch6p22.html) |
| KIAA0092 (Alias) | 11q21 | [CEP57](http://atlasgeneticsoncology.org/Genes/CEP57ID43008ch11q21.html) |
| [KIAA0101](http://atlasgeneticsoncology.org/Genes/KIAA0101ID41058ch15q22.html) | 15q22.31 | KIAA0101 (KIAA0101) |
|  |  |  |
| KIAA0119 (Alias) | 10p15.1 | [AKR1C3](http://atlasgeneticsoncology.org/Genes/AKR1C3ID612ch10p15.html) |
| KIAA0124 (Alias) | 8q24.3 | [BOP1](http://atlasgeneticsoncology.org/Genes/BOP1ID44348ch8q22.html) |
| KIAA0128 (Alias) | Xq24 | [SEPT6](http://atlasgeneticsoncology.org/Genes/SEPTIN6ID376.html) |
| KIAA0139 (Alias) | 10q26.11 | [EIF3A](http://atlasgeneticsoncology.org/Genes/EIF3AID40425ch10q26.html) |
| KIAA0158 (Alias) | 2q37.3 | [SEPT2](http://atlasgeneticsoncology.org/Genes/SEPT2ID44125ch2q37.html) |
| KIAA0160, (Alias) | 17q11.2 | [SUZ12](http://atlasgeneticsoncology.org/Genes/JJAZ1ID41039ch17q11.html) |
| KIAA0164 (Alias) | 6q23.3 | [BCLAF1](http://atlasgeneticsoncology.org/Genes/BCLAF1ID43164ch6q23.html) |
| KIAA0167 (Alias) | 12q14.1 | [AGAP2](http://atlasgeneticsoncology.org/Genes/CENTG1ID44037ch12q14.html) |
| KIAA0168 (Alias) | 20p13 | [RASSF2](http://atlasgeneticsoncology.org/Genes/RASSF2ID43461ch20p13.html) |
| KIAA0175 (Alias) | 9p13.2 | [MELK](http://atlasgeneticsoncology.org/Genes/MELKID43360ch9p13.html) |
| KIAA0198 (Alias) | 20q11.21 | [PLAGL2](http://atlasgeneticsoncology.org/Genes/PLAGL2ID41738ch20q11.html) |
| KIAA0201 (Alias) | 13q12.3 | [HSPH1](http://atlasgeneticsoncology.org/Genes/HSPH1ID40891ch13q12.html) |
| KIAA0234 (Alias) | 9q34.13 | [TSC1](http://atlasgeneticsoncology.org/Genes/TSC1ID183.html) |
| KIAA0272 (Alias) | 3p21.1 | [BAP1](http://atlasgeneticsoncology.org/Genes/BAP1ID755ch3p21.html) |
| KIAA0287 (Alias) | 19q13.43 | [PEG3](http://atlasgeneticsoncology.org/Genes/PEG3ID41690ch19q13.html) |
| KIAA0382 (Alias) | 11q23.3 | [ARHGEF12](http://atlasgeneticsoncology.org/Genes/LARGID243.html) |
| KIAA0383 (Alias) | 10q22.2 | [KAT6B](http://atlasgeneticsoncology.org/Genes/MYST4ID41488ch10q22.html) |
| KIAA0384 (Alias) | 11q12.1 | [CTNND1](http://atlasgeneticsoncology.org/Genes/CTNND1ID40197ch11q11.html) |
| KIAA0394 (Alias) | 17p13.1 | [GAS7](http://atlasgeneticsoncology.org/Genes/GAS7ID257.html) |
| KIAA0407 (Alias) | 3p21.31 | [PLXNB1](http://atlasgeneticsoncology.org/Genes/PLXNB1ID43413ch3p21.html) |
| KIAA0413 (Alias) | 12q23.1 | [APAF1](http://atlasgeneticsoncology.org/Genes/APAF1ID422.html) |
| KIAA0444 (Alias) | 1p36.31 | [CHD5](http://atlasgeneticsoncology.org/Genes/CHD5ID44521ch1p36.html) |
| KIAA0454 (Alias) | 1q21.1 | [PDE4DIP](http://atlasgeneticsoncology.org/Genes/PDE4DIP01q22ID180.html) |
| KIAA0474 (Alias) | 1p36.12 | [RAP1GAP](http://atlasgeneticsoncology.org/Genes/RAP1GAPID42043ch1p36.html) |
| KIAA0477 (Alias) | 1q21.1 | [PDE4DIP](http://atlasgeneticsoncology.org/Genes/PDE4DIP01q22ID180.html) |
| KIAA0529 (Alias) | 12q14.1 | [USP15](http://atlasgeneticsoncology.org/Genes/USP15ID44585ch12q14.html) |
| KIAA0554 (Alias) | 9q34.11 | [FNBP1](http://atlasgeneticsoncology.org/Genes/FBP17ID353.html) |
| KIAA0571 (Alias) | 11q14.1 | [GAB2](http://atlasgeneticsoncology.org/Genes/GAB2ID40664ch11q14.html) |
| KIAA0606 (Alias) | 18q21.33 | [PHLPP1](http://atlasgeneticsoncology.org/Genes/PHLPP1ID44544ch18q21.html) |
| KIAA0616 (Alias) | 19p13.11 | [CRTC1](http://atlasgeneticsoncology.org/Genes/CRTC1ID471ch19p13.html) |
| KIAA0621 (Alias) | 5q31.3 | [ARHGAP26](http://atlasgeneticsoncology.org/Genes/GRAFID291.html) |
| KIAA0651 (Alias) | 1q22 | [ARHGEF2](http://atlasgeneticsoncology.org/Genes/ARHGEF2ID43150ch1q22.html) |
| KIAA0693 (Alias) | 20q13.33 | [SS18L1](http://atlasgeneticsoncology.org/Genes/SS18L1ID474ch20q13.html) |
| KIAA0717 (Alias) | 8p21.3 | [RHOBTB2](http://atlasgeneticsoncology.org/Genes/RHOBTB2ID42109ch8p21.html) |
| KIAA0740 (Alias) | 10q21.2 | [RHOBTB1](http://atlasgeneticsoncology.org/Genes/RHOBTB1ID42981ch10q22.html) |
| KIAA0777 (Alias) | 4q35.1 | [SORBS2](http://atlasgeneticsoncology.org/Genes/SORBS2ID693ch4q35.html) |
| KIAA0780 (Alias) | 9p24.1 | [KDM4C](http://atlasgeneticsoncology.org/Genes/GASC1ID432.html) |
| KIAA0786 (Alias) | 1p31.1 | [LPHN2](http://atlasgeneticsoncology.org/Genes/LPHH1ID313.html) |
| KIAA0803 (Alias) | 7q21.2 | [AKAP9](http://atlasgeneticsoncology.org/Genes/AKAP9ID42999ch7q21.html) |
| KIAA0826 (Alias) | 4p11 | [FRYL](http://atlasgeneticsoncology.org/Genes/AF4q12ID42970ch4p12.html) |
| KIAA0832 (Alias) | 1q41 | [ESRRG](http://atlasgeneticsoncology.org/Genes/ESRRGID45840ch1q41.html) |
| KIAA0833 (Alias) | 1p36.31 | [CAMTA1](http://atlasgeneticsoncology.org/Genes/CAMTA1ID908ch1p36.html) |
| KIAA0849 (Alias) | 16q12.1 | [CYLD](http://atlasgeneticsoncology.org/Genes/CYLDID40232ch16q12.html) |
| KIAA0898 (Alias) | 17q22 | [TRIM37](http://atlasgeneticsoncology.org/Genes/TRIM37ID42703ch17q23.html) |
| KIAA0931 (Alias) | 16q22.2 | [PHLPP2](http://atlasgeneticsoncology.org/Genes/PHLPP2ID44546ch16q22.html) |
| KIAA0955 (Alias) | 19q13.33 | [CARD8](http://atlasgeneticsoncology.org/Genes/CARD8ID913ch19q13.html) |
| KIAA0978 (Alias) | 20q11.21 | [ASXL1](http://atlasgeneticsoncology.org/Genes/ASXL1ID44553ch20q11.html) |
| KIAA0987 (Alias) | 18p11.31 | [EPB41L3](http://atlasgeneticsoncology.org/Genes/EPB41L3ID40458ch18p11.html) |
| KIAA0991 (Alias) | 17q25.2 | [SEPT9](http://atlasgeneticsoncology.org/Genes/MSFID208.html) |
| KIAA1051 (Alias) | 7q21.3 | [PEG10](http://atlasgeneticsoncology.org/Genes/PEG10ID44104ch7q21.html) |
| KIAA1071 (Alias) | Xq23 | [AMOT](http://atlasgeneticsoncology.org/Genes/AMOTID632chXq23.html) |
| KIAA1103 (Alias) | 8p11.22 | [TACC1](http://atlasgeneticsoncology.org/Genes/TACC1ID42456ch8p11.html) |
| [KIAA1199](http://atlasgeneticsoncology.org/Genes/KIAA1199ID51053ch15q25.html) | 15q25.1 | KIAA1199 (KIAA1199) |
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| KIAA1248 (Alias) | 14q11.2 | [NDRG2](http://atlasgeneticsoncology.org/Genes/NDRG2ID41513ch14q11.html) |
| KIAA1249 (Alias) | 8q24.21 | [ASAP1](http://atlasgeneticsoncology.org/Genes/ASAP1ID44351ch8q24.html) |
| KIAA1266 (Alias) | 2p21 | [MTA3](http://atlasgeneticsoncology.org/Genes/MTA3ID41445ch2p21.html) |
| KIAA1288 (Alias) | 8p22 | [MTUS1](http://atlasgeneticsoncology.org/Genes/MTUS1ID41451ch8p22.html) |
| KIAA1346 (Alias) | 21q21.3 | [ADAMTS1](http://atlasgeneticsoncology.org/Genes/ADAMTS1ID574ch21q21.html) |
| KIAA1385 (Alias) | 14q23.3 | [GPHN](http://atlasgeneticsoncology.org/Genes/GPHNID317.html) |
| KIAA1391 (Alias) | 11q23.1 | [ARHGAP20](http://atlasgeneticsoncology.org/Genes/ARHGAP20ID42979ch11q23.html) |
| [KIAA1524](http://atlasgeneticsoncology.org/Genes/KIAA1524ID44402ch3q13.html) | 3q13.13 | KIAA1524 |
|  |  |  |
| KIAA1546 (Alias) | 4q24 | [TET2](http://atlasgeneticsoncology.org/Genes/TET2ID40597ch4q24.html) |
| KIAA1565 (Alias) | 14q22.1 | [NIN](http://atlasgeneticsoncology.org/Genes/NINID176.html) |
| KIAA1570 (Alias) | 15q15.1 | [CASC5](http://atlasgeneticsoncology.org/Genes/AF15q14ID318.html) |
| KIAA1610 (Alias) | 1p31.3 | [MIER1](http://atlasgeneticsoncology.org/Genes/MIER1ID50389ch1p31.html) |
| KIAA1743 (Alias) | 9q33.2 | [DAB2IP](http://atlasgeneticsoncology.org/Genes/AF9q34ID316.html) |
| KIAA1760 (Alias) | 9q22.31 | [WNK2](http://atlasgeneticsoncology.org/Genes/WNK2ID41867ch9q22.html) |
| KIAA1819 (Alias) | 11q21 | [MAML2](http://atlasgeneticsoncology.org/Genes/MAML2ID472.html) |
| KIAA1860 (Alias) | 19q13.32 | [MARK4](http://atlasgeneticsoncology.org/Genes/MARK4ID419.html) |
| KIAA1914 (Alias) | 10q25.3 | [AFAP1L2](http://atlasgeneticsoncology.org/Genes/AFAP1L2ID52197ch10q25.html) |
| KIAA1961 (Alias) | 5q31.1 | [FNIP1](http://atlasgeneticsoncology.org/Genes/FNIP1ID44003ch5q23.html) |
| [KIAA1967](http://atlasgeneticsoncology.org/Genes/KIAA1967ID46056ch8p21.html) | 8p21.3 | KIAA1967 (KIAA1967) |
|  |  |  |
| KIAA4294 (Alias) | 13q14.3 | [OLFM4](http://atlasgeneticsoncology.org/Genes/OLFM4ID49730ch13q14.html) |
| KIA (Alias) | 10q26.2 | [MKI67](http://atlasgeneticsoncology.org/Genes/MKI67ID41369ch10q26.html) |
| KIAAOO34 (Alias) | 17q23.1 | [CLTC](http://atlasgeneticsoncology.org/Genes/CLTCID360.html) |
| KIBRA (Alias) | 5q34 | [WWC1](http://atlasgeneticsoncology.org/Genes/WWC1ID45810ch5q34.html) |
| Kidney-brush-border neutral proteinase (Alias) | 3q25.2 | [MME](http://atlasgeneticsoncology.org/Genes/MMEID41386ch3q25.html) |
| [KIF14](http://atlasgeneticsoncology.org/Genes/KIF14ID44138ch1q32.html) | 1q32.1 | KIF14 (kinesin family member 14) |
|  |  |  |
| KILLIN (Alias) | 10q23.31 | [KLLN](http://atlasgeneticsoncology.org/Genes/KLLNID52121ch10q23.html) |
| KIP1 (Alias) | 12p13.1 | [CDKN1B](http://atlasgeneticsoncology.org/Genes/CDKN1BID116.html) |
| [KIT](http://atlasgeneticsoncology.org/Genes/KITID127.html) | 4q12 | KIT (v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog) |
| [KITLG](http://atlasgeneticsoncology.org/Genes/MGFID142.html) | 12q21.32 | KITLG (KIT ligand) |
|  |  |  |
| [KIT](http://atlasgeneticsoncology.org/Genes/KITID127.html) | 4q12 | KIT (v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog) |
| [KLF4](http://atlasgeneticsoncology.org/Genes/KLF4ID44316ch9q31.html) | 9q31.2 | KLF4 (Kruppel-like factor 4 (gut)) |
|  |  |  |
| [KLF5](http://atlasgeneticsoncology.org/Genes/KLF5ID41074ch13q21.html) | 13q22.1 | KLF5: Kruppel-like factor 5 (intestinal) |
|  |  |  |
| [KLF6](http://atlasgeneticsoncology.org/Genes/KLF6ID44002ch10p15.html) | 10p15.1 | KLF6 (Krüppel like factor 6) |
|  |  |  |
| [KLK10](http://atlasgeneticsoncology.org/Genes/KLK10ID41076ch19q13.html) | 19q13.41 | KLK10 (Kallikrein-related peptidase 10) |
|  |  |  |
| [KLK11](http://atlasgeneticsoncology.org/Genes/KLK11ID41077ch19q13.html) | 19q13.41 | KLK11 (Kallikrein-related peptidase 11) |
|  |  |  |
| [KLK4](http://atlasgeneticsoncology.org/Genes/KLK4ID41084ch19q13.html) | 19q13.41 | KLK4 (kallikrein-related peptidase 4) |
|  |  |  |
| [KLK5](http://atlasgeneticsoncology.org/Genes/KLK5ID41085ch19q13.html) | 19q13.41 | KLK5 (Kallikrein-related peptidase 5) |
|  |  |  |
| [KLK7](http://atlasgeneticsoncology.org/Genes/KLK7ID41087ch19q13.html) | 19q13.41 | KLK7 (kallikrein-related peptidase 7) |
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| [KLK8](http://atlasgeneticsoncology.org/Genes/KLK8ID41088ch19q13.html) | 19q13.41 | KLK8 (kallikrein-related peptidase 8) |
|  |  |  |
| KLK-L1 (Alias) | 19q13.41 | [KLK4](http://atlasgeneticsoncology.org/Genes/KLK4ID41084ch19q13.html) |
| KLK-L2 (Alias) | 19q13.41 | [KLK5](http://atlasgeneticsoncology.org/Genes/KLK5ID41085ch19q13.html) |
| KLKL2 (Alias) | 19q13.41 | [KLK5](http://atlasgeneticsoncology.org/Genes/KLK5ID41085ch19q13.html) |
| [KLLN](http://atlasgeneticsoncology.org/Genes/KLLNID52121ch10q23.html) | 10q23.31 | KLLN (killin, p53-regulated DNA replication inhibitor) |
|  |  |  |
| KLR (Alias) | 12p13.2 | [KLRK1](http://atlasgeneticsoncology.org/Genes/KLRK1ID41094ch12p13.html) |
| KLRG1 (Alias) | 8q24.3 | [MAFA](http://atlasgeneticsoncology.org/Genes/MAFAID41235ch8q24.html) |
| [KLRK1](http://atlasgeneticsoncology.org/Genes/KLRK1ID41094ch12p13.html) | 12p13.2 | KLRK1 (killer cell lectin-like receptor subfamily K, member 1) |
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| KMT1C (Alias) | 6p21.33 | [EHMT2](http://atlasgeneticsoncology.org/Genes/EHMT2ID51148ch6p21.html) |
| [KMT2A](http://atlasgeneticsoncology.org/Genes/MLLID13.html) | 11q23.3 | KMT2A (myeloid/lymphoid or mixed lineage leukemia) |
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| KMT3C (Alias) | 1q32.3 | [SMYD2](http://atlasgeneticsoncology.org/Genes/SMYD2ID47098ch1q32.html) |
| KMT3E (Alias) | 1q44 | [SMYD3](http://atlasgeneticsoncology.org/Genes/SMYD3ID46100ch1q44.html) |
| KMT6A (Alias) | 7q36.1 | [EZH2](http://atlasgeneticsoncology.org/Genes/EZH2ID40517ch7q36.html) |
| KMT6 (Alias) | 7q36.1 | [EZH2](http://atlasgeneticsoncology.org/Genes/EZH2ID40517ch7q36.html) |
| KMT8 (Alias) | 1p36.21 | [PRDM2](http://atlasgeneticsoncology.org/Genes/PRDM2ID41834ch1p36.html) |
| KNL1 (Alias) | 15q15.1 | [CASC5](http://atlasgeneticsoncology.org/Genes/AF15q14ID318.html) |
| KPM (Alias) | 13q12.11 | [LATS2](http://atlasgeneticsoncology.org/Genes/LATS2ID41128ch13q12.html) |
| [KPNB1](http://atlasgeneticsoncology.org/Genes/KPNB1ID41101ch17q21.html) | 17q21.32 | KPNB1 (karyopherin (importin) beta 1) |
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| [KRAS](http://atlasgeneticsoncology.org/Genes/KRASID91.html) | 12p12.1 | KRAS (Kirsten rat sarcoma 2 viral oncogene homolog) |
| K-RAS (Kirsten rat sarcoma 2 viral oncogene homolog) (Alias) | 12p12.1 | [KRAS](http://atlasgeneticsoncology.org/Genes/KRASID91.html) |
|  |  |  |
| KRML (Alias) | 20q12 | [MAFB](http://atlasgeneticsoncology.org/Genes/MAFBID41236ch20q11.html) |
| KROX-24 (Alias) | 5q31.2 | [EGR1](http://atlasgeneticsoncology.org/Genes/EGR1ID496ch5q31.html) |
| KRP (Alias) | 3q21.1 | [MYLK](http://atlasgeneticsoncology.org/Genes/MYLKID43364ch3q21.html) |
| KRS2 (Alias) | 20q13.12 | [STK4](http://atlasgeneticsoncology.org/Genes/STK4ID42440ch20q11.html) |
| KRTCAP1 (Alias) | 6q23.3 | [PERP](http://atlasgeneticsoncology.org/Genes/PERPID50465ch6q23.html) |
| KSA (Alias) | 2p21 | [EPCAM](http://atlasgeneticsoncology.org/Genes/TACSTD1ID42459ch2p21.html) |
| K-sam (Alias) | 10q26.13 | [FGFR2](http://atlasgeneticsoncology.org/Genes/FGFR2ID40570ch10q26.html) |
| [KSR1](http://atlasgeneticsoncology.org/Genes/KSR1ID41107ch17q11.html) | 17q11.1 | KSR1 (kinase suppressor of ras 1) |
|  |  |  |
| KSR (Alias) | 17q11.1 | [KSR1](http://atlasgeneticsoncology.org/Genes/KSR1ID41107ch17q11.html) |
| KU70 (Alias) | 22q13.2 | [XRCC6](http://atlasgeneticsoncology.org/Genes/XRCC6ID246ch22q13.html) |
| KU80 (Alias) | 2q35 | [XRCC5](http://atlasgeneticsoncology.org/Genes/XRCC5ID337ch2q35.html) |
| Ku86 (Alias) | 2q35 | [XRCC5](http://atlasgeneticsoncology.org/Genes/XRCC5ID337ch2q35.html) |
| KUB1 (Alias) | 8p21.1 | [CLU](http://atlasgeneticsoncology.org/Genes/CLUID40107ch8p21.html) |
| KUB2 (Alias) | 2q35 | [XRCC5](http://atlasgeneticsoncology.org/Genes/XRCC5ID337ch2q35.html) |
| Kv10.1 (Alias) | 1q32.2 | [KCNH1](http://atlasgeneticsoncology.org/Genes/KCNH1ID41048ch1q32.html) |

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| L1Ag (Alias) | 1q21.3 | [S100A8](http://atlasgeneticsoncology.org/Genes/S100A8ID46446ch1q21.html) |
| L1AG (Alias) | 1q21.3 | [S100A9](http://atlasgeneticsoncology.org/Genes/S100A9ID45569ch1q21.html) |
| [L1CAM](http://atlasgeneticsoncology.org/Genes/L1CAMID44110chXq28.html) | Xq28 | L1CAM (L1 cell adhesion molecule) |
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| L31 (Alias) | 14q22.3 | [LGALS3](http://atlasgeneticsoncology.org/Genes/LGALS3ID44396ch14q22.html) |
| L56 (Alias) | 10q26.13 | [HTRA1](http://atlasgeneticsoncology.org/Genes/HTRA1ID41877ch10q26.html) |
| LAF4 (lymphoid nuclear protein related to AF4) (Alias) | 2q11.2 | [AFF3](http://atlasgeneticsoncology.org/Genes/LAF4ID315.html) |
| Lag (Alias) | 1p36.11 | [STMN1](http://atlasgeneticsoncology.org/Genes/STMN1ID42443ch1p36.html) |
| LANP (Alias) | 15q23 | [ANP32A](http://atlasgeneticsoncology.org/Genes/ANP32AID647ch15q23.html) |
| LAP18 (Alias) | 1p36.11 | [STMN1](http://atlasgeneticsoncology.org/Genes/STMN1ID42443ch1p36.html) |
| LAP1 (Alias) | 11q24.1 | [HSPA8](http://atlasgeneticsoncology.org/Genes/HSPA8ID40878ch11q24.html) |
| LAP1 (Alias) | 14q32.32 | [TRAF3](http://atlasgeneticsoncology.org/Genes/TRAF3ID271.html) |
| LAP (Alias) | 19q13.2 | [TGFB1](http://atlasgeneticsoncology.org/Genes/TGFB1ID42534ch19q13.html) |
| LARG (Leukemia Associated Rho Guanine nucleotide exchange factor) (Alias) | 11q23.3 | [ARHGEF12](http://atlasgeneticsoncology.org/Genes/LARGID243.html) |
| [LASP1](http://atlasgeneticsoncology.org/Genes/Lasp1ID203.html) | 17q12 | LASP1 (LIM and SH3 protein) |
|  |  |  |
| [LATS1](http://atlasgeneticsoncology.org/Genes/LATS1ID41127ch6q25.html) | 6q25.1 | LATS1 (LATS, large tumor suppressor, homolog 1 (Drosophila)) |
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| [LATS2](http://atlasgeneticsoncology.org/Genes/LATS2ID41128ch13q12.html) | 13q12.11 | LATS2 (LATS, large tumor suppressor, homolog 2 (Drosophila)) |
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| LAZ3 (Alias) | 3q27.3 | [BCL6](http://atlasgeneticsoncology.org/Genes/BCL6ID20.html) |
| LCAM (Alias) | 16q22.1 | [CDH1](http://atlasgeneticsoncology.org/Genes/CDH1ID166ch16q22.html) |
| LCCS2 (Alias) | 12q13.2 | [ERBB3](http://atlasgeneticsoncology.org/Genes/ERBB3ID40479ch12q13.html) |
| LCD1 (Alias) | 5q31.1 | [TGFBI](http://atlasgeneticsoncology.org/Genes/TGFBIID42539ch5q31.html) |
| LCGR (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| [LCK](http://atlasgeneticsoncology.org/Genes/LCKID14ch1p34.html) | 1p35.1 | LCK (lymphocyte-specific protein tyrosine kinase) |
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| [LCP1](http://atlasgeneticsoncology.org/Genes/LCP1ID95.html) | 13q14.13 | LCP1 (lymphocyte cytosolic protein1) |
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| LC-PTP (Alias) | 1q32.1 | [PTPN7](http://atlasgeneticsoncology.org/Genes/PTPN7ID41921ch1q32.html) |
| [LDB1](http://atlasgeneticsoncology.org/Genes/LDB1ID41135ch10q24.html) | 10q24.32 | LDB1 (LIM domain binding 1) |
|  |  |  |
| LDS1B (Alias) | 3p24.1 | [TGFBR2](http://atlasgeneticsoncology.org/Genes/TGFBR2ID372ch3p24.html) |
| LDS2B (Alias) | 3p24.1 | [TGFBR2](http://atlasgeneticsoncology.org/Genes/TGFBR2ID372ch3p24.html) |
| LeB (Alias) | 11p15.5 | [MUC5AC](http://atlasgeneticsoncology.org/Genes/MUC5ACID41460ch11p15.html) |
| LEC1 (Alias) | 1p31.1 | [LPHN2](http://atlasgeneticsoncology.org/Genes/LPHH1ID313.html) |
| LECAM2 (Alias) | 1q24.2 | [SELE](http://atlasgeneticsoncology.org/Genes/SELEID42247ch1q22.html) |
| LEDGF (lens epithelium-derived growth factor) (Alias) | 9p22.3 | [PSIP1](http://atlasgeneticsoncology.org/Genes/PSIP1ID405ch9q22.html) |
| LENG7 (Alias) | 6q13 | [EEF1A1](http://atlasgeneticsoncology.org/Genes/EEF1A1ID40407ch6q13.html) |
| LERGU2 (Alias) | 7p22.3 | [GPER1](http://atlasgeneticsoncology.org/Genes/GPERID44344ch7p22.html) |
| LERGU (Alias) | 7p22.3 | [GPER1](http://atlasgeneticsoncology.org/Genes/GPERID44344ch7p22.html) |
| LFP40 (Alias) | 1q22 | [ARHGEF2](http://atlasgeneticsoncology.org/Genes/ARHGEF2ID43150ch1q22.html) |
| LGALS2 (Alias) | 14q22.3 | [LGALS3](http://atlasgeneticsoncology.org/Genes/LGALS3ID44396ch14q22.html) |
| [LGALS3](http://atlasgeneticsoncology.org/Genes/LGALS3ID44396ch14q22.html) | 14q22.3 | LGALS3 (lectin, galactoside-binding, soluble, 3) |
|  |  |  |
| [LGI1](http://atlasgeneticsoncology.org/Genes/LGI1ID311ch10q23.html) | 10q23.33 | LGI1 (Leucine-rich, Glioma Inactivated protein 1 precursor) |
|  |  |  |
| LGR2 (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| LGR3 (Alias) | 14q31.1 | [TSHR](http://atlasgeneticsoncology.org/Genes/TSHRID290ch14q31.html) |
| LH/CGR (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) | 2p16.3 | LHCGR (luteinizing hormone/choriogonadotropin receptor) |
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| [LHFP](http://atlasgeneticsoncology.org/Genes/LHFPID248ch13q12.html) | 13q13.3 | LHFP (lipoma HMGIC fusion partner) |
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| LHR (Alias) | 11p13 | [CD44](http://atlasgeneticsoncology.org/Genes/CD44ID980CH11p13.html) |
| LHR (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| LHRHR (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| LIAG (Alias) | 1q21.3 | [S100A9](http://atlasgeneticsoncology.org/Genes/S100A9ID45569ch1q21.html) |
| LIBC (Alias) | 6q21 | [WISP3](http://atlasgeneticsoncology.org/Genes/WISP3ID469ch6q22.html) |
| LICE2 (Alias) | 10q25.3 | [CASP7](http://atlasgeneticsoncology.org/Genes/CASP7ID924ch10q25.html) |
| LIF-R (Alias) | 5p13.1 | [LIFR](http://atlasgeneticsoncology.org/Genes/LIFRID410ch5p13.html) |
| [LIFR](http://atlasgeneticsoncology.org/Genes/LIFRID410ch5p13.html) | 5p13.1 | LIFR (leukemia inhibitory factor receptor alpha) |
|  |  |  |
| LIG-1 (Alias) | 3p14.1 | [LRIG1](http://atlasgeneticsoncology.org/Genes/LRIG1ID41198ch3p14.html) |
| LIG1 (Alias) | 3p14.1 | [LRIG1](http://atlasgeneticsoncology.org/Genes/LRIG1ID41198ch3p14.html) |
| LIG3 (Alias) | 12q14.1 | [LRIG3](http://atlasgeneticsoncology.org/Genes/LRIG3ID47529ch12q14.html) |
| [LIMD1](http://atlasgeneticsoncology.org/Genes/LIMD1ID41158ch3p21.html) | 3p21.31 | LIMD1 (LIM domains containing 1) |
|  |  |  |
| LIMK-1 (Alias) | 7q11.23 | [LIMK1](http://atlasgeneticsoncology.org/Genes/LIMK1ID41159ch7q11.html) |
| [LIMK1](http://atlasgeneticsoncology.org/Genes/LIMK1ID41159ch7q11.html) | 7q11.23 | LIMK1 (LIM domain kinase 1) |
|  |  |  |
| LIMK (Alias) | 7q11.23 | [LIMK1](http://atlasgeneticsoncology.org/Genes/LIMK1ID41159ch7q11.html) |
| [LIN00598](http://atlasgeneticsoncology.org/Genes/TTLID529ch13q14.html) | 13Q14 | LIN00598 long intergenic non-protein coding RNA 598 |
|  |  |  |
| Lin28.2 (Alias) | 6q16.3 | [LIN28B](http://atlasgeneticsoncology.org/Genes/LIN28BID45723ch6q16.html) |
| [LIN28B](http://atlasgeneticsoncology.org/Genes/LIN28BID45723ch6q16.html) | 6q16.3 | LIN28B (lin-28 homolog B (C. elegans)) |
|  |  |  |
| LIR-D1 (Alias) | 1q23.2 | [IGSF8](http://atlasgeneticsoncology.org/Genes/IGSF8ID45820ch1q23.html) |
| LIV-1 (Alias) | 18q12.2 | [SLC39A6](http://atlasgeneticsoncology.org/Genes/SLC39A6ID44189ch18q12.html) |
| L-JAK (Alias) | 19p13.11 | [JAK3](http://atlasgeneticsoncology.org/Genes/JAK3ID41032ch19p13.html) |
| LJAK (Alias) | 19p13.11 | [JAK3](http://atlasgeneticsoncology.org/Genes/JAK3ID41032ch19p13.html) |
| LKB1 (Alias) | 19p13.3 | [STK11](http://atlasgeneticsoncology.org/Genes/STK11ID292.html) |
| LKP (Alias) | 1q25.3 | [DHX9](http://atlasgeneticsoncology.org/Genes/DHX9ID44879ch1q25.html) |
| L-Maf (Alias) | 8q24.3 | [MAFA](http://atlasgeneticsoncology.org/Genes/MAFAID41235ch8q24.html) |
| [LMO1](http://atlasgeneticsoncology.org/Genes/LMO1ID33ch11p15.html) | 11p15.4 | LMO1 (LIM domain only 1 (rhombotin 1)) |
|  |  |  |
| [LMO2](http://atlasgeneticsoncology.org/Genes/RBTN2ID34.html) | 11p13 | LMO2 (LIM domain only 2 (rhombotin-like 1)) |
| LMO2 (LIM domain only 2) (Alias) | 11p13 | [LMO2](http://atlasgeneticsoncology.org/Genes/RBTN2ID34.html) |
|  |  |  |
| LMS (Alias) | 3q28 | [TP63](http://atlasgeneticsoncology.org/Genes/TP63ID365ch3q27.html) |
| LNIR (Alias) | 1q23.3 | [PVRL4](http://atlasgeneticsoncology.org/Genes/PVRL4ID44141ch1q23.html) |
| LOC11065 (Alias) | 20q13.12 | [UBE2C](http://atlasgeneticsoncology.org/Genes/UBE2CID44079ch20q13.html) |
| LOC114 (Alias) | 21q22.2 | [ETS2](http://atlasgeneticsoncology.org/Genes/ETS2ID40503ch21q22.html) |
| LOC6424 (Alias) | 7p14.1 | [SFRP4](http://atlasgeneticsoncology.org/Genes/SFRP4ID42277ch7p14.html) |
| LOC646982 (Alias) | 13Q14 | [LIN00598](http://atlasgeneticsoncology.org/Genes/TTLID529ch13q14.html) |
| LOC79870 (Alias) | 8q22.3 | [BAALC](http://atlasgeneticsoncology.org/Genes/BAALCID739ch8q22.html) |
| LOG12 (Alias) | 17p13.1 | [ALOX12](http://atlasgeneticsoncology.org/Genes/ALOX12ID620ch17p13.html) |
| LOG15 (Alias) | 17p13.2 | [ALOX15](http://atlasgeneticsoncology.org/Genes/ALOX15ID42986ch17p13.html) |
| LOG5 (Alias) | 10q11.21 | [ALOX5](http://atlasgeneticsoncology.org/Genes/ALOX5ID42985ch10q11.html) |
| LOT1 (Alias) | 6q24.2 | [PLAGL1](http://atlasgeneticsoncology.org/Genes/PLAGL1ID41737ch6q24.html) |
| LOXC (mouse) (Alias) | 10q24.2 | [LOXL4](http://atlasgeneticsoncology.org/Genes/LOXL4ID41193ch10q24.html) |
| [LOX](http://atlasgeneticsoncology.org/Genes/LOXID41191ch5q23.html) | 5q23.1 | LOX (lysyl oxidase) |
| [LOXL2](http://atlasgeneticsoncology.org/Genes/LOXL2ID41192ch8p21.html) | 8p21.3 | LOXL2 (lysyl oxidase-like 2) |
|  |  |  |
| [LOXL3](http://atlasgeneticsoncology.org/Genes/LOXL3ID44000ch2p13.html) | 2p13.1 | LOXL3 (lysyl oxidase-like 3) |
|  |  |  |
| [LOXL4](http://atlasgeneticsoncology.org/Genes/LOXL4ID41193ch10q24.html) | 10q24.2 | LOXL4 (lysyl oxidase-like 4) |
|  |  |  |
| LOXL (Alias) | 2p13.1 | [LOXL3](http://atlasgeneticsoncology.org/Genes/LOXL3ID44000ch2p13.html) |
| [LOX](http://atlasgeneticsoncology.org/Genes/LOXID41191ch5q23.html) | 5q23.1 | LOX (lysyl oxidase) |
| LP6728 (Alias) | 7q34 | [TRPV6](http://atlasgeneticsoncology.org/Genes/TRPV6ID44425ch7q34.html) |
| LPA-1 (Alias) | 9q31.3 | [LPAR1](http://atlasgeneticsoncology.org/Genes/LPAR1ID40405ch9q31.html) |
| LPA1 (Alias) | 9q31.3 | [LPAR1](http://atlasgeneticsoncology.org/Genes/LPAR1ID40405ch9q31.html) |
| LPA-2 (Alias) | 19p13.11 | [LPAR2](http://atlasgeneticsoncology.org/Genes/LPAR2ID40406ch19p13.html) |
| LPA2 (Alias) | 19p13.11 | [LPAR2](http://atlasgeneticsoncology.org/Genes/LPAR2ID40406ch19p13.html) |
| [LPAR1](http://atlasgeneticsoncology.org/Genes/LPAR1ID40405ch9q31.html) | 9q31.3 | LPAR1 (lysophosphatidic acid receptor 1) |
|  |  |  |
| [LPAR2](http://atlasgeneticsoncology.org/Genes/LPAR2ID40406ch19p13.html) | 19p13.11 | LPAR2 (lysophosphatidic acid receptor 2) |
|  |  |  |
| LPC1 (Alias) | 9q21.13 | [ANXA1](http://atlasgeneticsoncology.org/Genes/ANXA1ID653ch9q21.html) |
| LPGP1 (Alias) | 11q14.1 | [THRSP](http://atlasgeneticsoncology.org/Genes/THRSPID42555ch11q14.html) |
| Lpgp (Alias) | 11q14.1 | [THRSP](http://atlasgeneticsoncology.org/Genes/THRSPID42555ch11q14.html) |
| LPHH1 (Alias) | 1p31.1 | [LPHN2](http://atlasgeneticsoncology.org/Genes/LPHH1ID313.html) |
| [LPHN2](http://atlasgeneticsoncology.org/Genes/LPHH1ID313.html) | 1p31.1 | LPHN2 (latrophilin 2) |
|  |  |  |
| L-Plastine (Alias) | 13q14.13 | [LCP1](http://atlasgeneticsoncology.org/Genes/LCP1ID95.html) |
| [LPP](http://atlasgeneticsoncology.org/Genes/LPPID72.html) | 3q28 | LPP (lipoma preferred partner) |
|  |  |  |
| LPTP (Alias) | 1q32.1 | [PTPN7](http://atlasgeneticsoncology.org/Genes/PTPN7ID41921ch1q32.html) |
| LR3 (Alias) | 11q13.2 | [LRP5](http://atlasgeneticsoncology.org/Genes/LRP5ID44282ch11q13.html) |
| LRF (Alias) | 19p13.3 | [ZBTB7A](http://atlasgeneticsoncology.org/Genes/ZBTB7AID42863ch19p13.html) |
| [LRIG1](http://atlasgeneticsoncology.org/Genes/LRIG1ID41198ch3p14.html) | 3p14.1 | LRIG1 (leucine-rich repeats and immunoglobulin-like domains 1) |
|  |  |  |
| [LRIG3](http://atlasgeneticsoncology.org/Genes/LRIG3ID47529ch12q14.html) | 12q14.1 | LRIG3 (Leucine-Rich Repeats And Immunoglobulin-Like Domains 3) |
|  |  |  |
| LRP16 (Alias) | 11q13.1 | [MACROD1](http://atlasgeneticsoncology.org/Genes/MACROD1ID50947ch11q13.html) |
| [LRP1B](http://atlasgeneticsoncology.org/Genes/LRP1BID41200ch2q22.html) | 2q22.1 | LRP1B (low density lipoprotein receptor-related protein 1B) |
|  |  |  |
| [LRP5](http://atlasgeneticsoncology.org/Genes/LRP5ID44282ch11q13.html) | 11q13.2 | LRP5 (low density lipoprotein receptor-related protein 5) |
|  |  |  |
| LRP7 (Alias) | 11q13.2 | [LRP5](http://atlasgeneticsoncology.org/Genes/LRP5ID44282ch11q13.html) |
| LRP (Alias) | 20p13 | [PTPRA](http://atlasgeneticsoncology.org/Genes/PTPRAID41923ch20p13.html) |
| LRP-DIT (Alias) | 2q22.1 | [LRP1B](http://atlasgeneticsoncology.org/Genes/LRP1BID41200ch2q22.html) |
| LRPDIT (Alias) | 2q22.1 | [LRP1B](http://atlasgeneticsoncology.org/Genes/LRP1BID41200ch2q22.html) |
| LRP (lung resistance-related protein) (Alias) | 16p11.2 | [MVP](http://atlasgeneticsoncology.org/Genes/LRPID120.html) |
| LSH (Alias) | 10q23.33 | [HELLS](http://atlasgeneticsoncology.org/Genes/HELLSID40811ch10q23.html) |
| LSH-R (Alias) | 2p16.3 | [LHCGR](http://atlasgeneticsoncology.org/Genes/LHRID288.html) |
| LSIRF (Alias) | 6p25.3 | [IRF4](http://atlasgeneticsoncology.org/Genes/IRF4ID231ch6p25.html) |
| [LTA](http://atlasgeneticsoncology.org/Genes/LTAID41209ch6p21.html) | 6p21.33 | LTA (Lymphotoxin-A) |
|  |  |  |
| LTG19 (Alias) | 19p13.3 | [MLLT1](http://atlasgeneticsoncology.org/Genes/ENLID9.html) |
| LTG9 (Alias) | 9p21.3 | [MLLT3](http://atlasgeneticsoncology.org/Genes/AF9ID5.html) |
| LTRPC1 (Alias) | 15q13.3 | [TRPM1](http://atlasgeneticsoncology.org/Genes/TRPM1ID42707ch15q13.html) |
| LTRPC6 (Alias) | 2q37.1 | [TRPM8](http://atlasgeneticsoncology.org/Genes/TRPM8ID42709ch2q37.html) |
| LUCA-15 (Alias) | 3p21.31 | [RBM5](http://atlasgeneticsoncology.org/Genes/RBM5ID42069ch3p21.html) |
| LUCA-1 (Alias) | 3p21.31 | [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) |
| LUCA1 (Alias) | 3p21.31 | [HYAL1](http://atlasgeneticsoncology.org/Genes/HYAL1ID40903ch3p21.html) |
| LUCA-1 (Alias) | 3p21.31 | [SEMA3B](http://atlasgeneticsoncology.org/Genes/SEMA3BID42252ch3p21.html) |
| LuCa-2 (Alias) | 3p21.31 | [HYAL2](http://atlasgeneticsoncology.org/Genes/HYAL2ID40904ch3p21.html) |
| LUCA2 (Alias) | 3p21.31 | [HYAL2](http://atlasgeneticsoncology.org/Genes/HYAL2ID40904ch3p21.html) |
| LUN (Alias) | 9p21.1 | [TOPORS](http://atlasgeneticsoncology.org/Genes/TOPORSID42663ch9p21.html) |
| LY57 (Alias) | 10q24.1 | [BLNK](http://atlasgeneticsoncology.org/Genes/BLNKID804ch10q24.html) |
| Ly74 (Alias) | 2p21 | [EPCAM](http://atlasgeneticsoncology.org/Genes/TACSTD1ID42459ch2p21.html) |
| LY95 (Alias) | 6p21.1 | [NCR2](http://atlasgeneticsoncology.org/Genes/NCR2ID46140ch6p21.html) |
| LYF1 (Alias) | 7p12.2 | [IKZF1](http://atlasgeneticsoncology.org/Genes/IkarosID258.html) |
| LyGPR (Alias) | 7p22.3 | [GPER1](http://atlasgeneticsoncology.org/Genes/GPERID44344ch7p22.html) |
| LYK (Alias) | 5q33.3 | [ITK](http://atlasgeneticsoncology.org/Genes/ITKID43329ch5q33.html) |
| [LYL1](http://atlasgeneticsoncology.org/Genes/LYL1ID51ch19p13.html) | 19p13.2 | LYL1 (lymphoblastic leukemia derived sequence 1) |
|  |  |  |
| [LYPD3](http://atlasgeneticsoncology.org/Genes/LYPD3ID44245ch19q13.html) | 19q13.31 | LYPD3 (LY6/PLAUR domain containing 3) |
|  |  |  |
| Lyt10 (Alias) | 10q24.32 | [NFKB2](http://atlasgeneticsoncology.org/Genes/NFKB2ID362.html) |
| LZ321 (Alias) | 6p24.3 | [RREB1](http://atlasgeneticsoncology.org/Genes/RREB1ID51424ch6p24.html) |
| [LZTS1](http://atlasgeneticsoncology.org/Genes/LZTS1ID367ch8p21.html) | 8p21.3 | LZTS1 (leucine zipper, putative tumor suppressor 1) |

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