



Cancer Gene List - V

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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 5.

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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 (5)

Gene	Location	HGNC (Hugo) Name
M1S2 (Alias)	2p21	<i>EPCAM</i>
M21616 (Alias)	5q32	<i>PDGFRB</i>
M4S1 (Alias)	2p21	<i>EPCAM</i>
M68 (Alias)	20q13.33	<i>TNFRSF6B</i>
M6P1 (Alias)	6q14.1	<i>TPBG</i>
M6P/IGF2R (Alias)	6q25.3	<i>IGF2R</i>
M7V1 (Alias)	19q13.32	<i>SLC1A5</i>
M7VS1 (Alias)	19q13.32	<i>SLC1A5</i>
MA387 (Alias)	1q21.3	<i>S100A8</i>
MA3 (Alias)	10q25.2	<i>PDCD4</i>
MAAB (Alias)	17q23.2	<i>BCAS3</i>
MAC2 (Alias)	14q22.3	<i>LGALS3</i>
MAC387 (Alias)	1q21.3	<i>S100A9</i>
MACH (Alias)	2q33.1	<i>CASP8</i>
MACIF (Alias)	11p13	<i>CD59</i>
MAC-IP (Alias)	11p13	<i>CD59</i>

<i>MACROD1</i>	11q13.1	MACROD1 (MACRO domain containing 1)
Macrophage stimulating protein receptor (MSP-receptor) (Alias)	3p21.31	<i>MST1R</i>
MACS (Alias)	6q21	<i>MARCKS</i>
MAD2A (Alias)	4q27	<i>MAD2L1</i>
MAD2 (Alias)	4q27	<i>MAD2L1</i>
<i>MAD2L1</i>	4q27	MAD2L1 (mitotic arrest deficient 2, yeast, human homolog like-1)
MAD3L (Alias)	15q15.1	<i>BUB1B</i>
MADH2 (Alias)	18q21.1	<i>SMAD2</i>
MADH4 (Alias)	18q21.2	<i>SMAD4</i>
MADM (Alias)	15q21.3	<i>ADAM10</i>
MADR2 (Alias)	18q21.1	<i>SMAD2</i>
Maf-A, (Alias)	8q24.3	<i>MAFA</i>
<i>MAFA</i>	8q24.3	MAFA (v-maf musculoaponeurotic fibrosarcoma oncogene homolog A (avian))
<i>MAFB</i>	20q12	MAFB (v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog B)
<i>MAF</i>	16q23.2	MAF (v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian))
MAGE3 (Alias)	Xq28	<i>MAGEA3</i>
<i>MAGEA3</i>	Xq28	MAGEA3 (melanoma antigen family A, 3)
MAGEA6 (Alias)	Xq28	<i>MAGEA3</i>
MAGE-d3 (Alias)	Xp11.21	<i>TRO</i>
MAGED3 (Alias)	Xp11.21	<i>TRO</i>
<i>MAL</i>	2q11.1	MAL (mal, T-cell differentiation protein)
MAL (megakaryocytic acute leukaemia) (Alias)	22q13.1	<i>MKL1</i>
<i>MALT1</i>	18q21.32	MALT1 (mucosa associated lymphoid tissue lymphoma translocation gene 1)
<i>MAML2</i>	11q21	MAML2 (mastermind-like 2)
MANSC2 (Alias)	15q15.1	<i>SPINT1</i>
MAP17 (Alias)	1p33	<i>PDZK1IP1</i>
MAP-1 (Alias)	14q32.12	<i>MOAP1</i>
MAP2A (Alias)	2q34	<i>MAP2</i>
MAP2 (Alias)	12q22	<i>METAP2</i>
MAP2B (Alias)	2q34	<i>MAP2</i>
MAP2C (Alias)	2q34	<i>MAP2</i>
<i>MAP2</i>	2q34	MAP2 (microtubule-associated protein 2)
<i>MAP2K4</i>	17p12	MAP2K4 (mitogen-activated protein kinase kinase 4)
<i>MAP2</i>	2q34	MAP2 (microtubule-associated protein 2)
<i>MAP3K7</i>	6q15	MAP3K7 (mitogen-activated protein kinase kinase 7)

MAP-4 (Alias)	3p21.31	<i>MAP4</i>
<i>MAP4</i>	3p21.31	MAP4 (microtubule-associated protein 4)
MAPE (Alias)	22q11.22	<i>PRAME</i>
<i>MAPK10</i>	4q21.3	MAPK10 (mitogen-activated protein kinase 10)
<i>MAPK12</i>	22q13.33	MAPK12 (mitogen-activated protein kinase 12)
<i>MAPK13</i>	6p21.31	MAPK13 (mitogen-activated protein kinase 13)
<i>MAPK14</i>	6p21.31	MAPK14 (mitogen-activated protein kinase 14)
MAPK 1 (Alias)	16p11.2	<i>MAPK3</i>
<i>MAPK1</i>	22q11.21	MAPK1 (mitogen-activated protein kinase 1)
MAPK2 (Alias)	22q11.21	<i>MAPK1</i>
<i>MAPK3</i>	16p11.2	MAPK3 (mitogen-activated protein kinase 3)
<i>MAPK4</i>	18q21.1	MAPK4 (mitogen-activated protein kinase 4)
<i>MAPK6</i>	15q21.2	MAPK6 (mitogen-activated protein kinase 6)
<i>MAPK7</i>	17p11.2	MAPK7 (mitogen-activated protein kinase 7)
<i>MAPK8</i>	10q11.22	MAPK8 (mitogen-activated protein kinase 8)
<i>MAPK9</i>	5q35.3	MAPK9 (mitogen-activated protein kinase 9)
MAPKAPK1A (Alias)	1p36.11	<i>RPS6KA1</i>
MAPKAPK-2 (Alias)	1q32.1	<i>MAPKAPK2</i>
<i>MAPKAPK2</i>	1q32.1	MAPKAPK2 (mitogen-activated protein kinase-activated protein kinase 2)
MAPKK4 (Alias)	17p12	<i>MAP2K4</i>
MAPM (Alias)	15q23	<i>ANP32A</i>
<i>MAPRE1</i>	20q11.21	MAPRE1 (Microtubule-associated protein, RP/EB family, member 1)
Mar2 (Alias)	7q21.3	<i>PEG10</i>
MAR (Alias)	5q31.1	<i>IRF1</i>
<i>MARCKS</i>	6q21	MARCKS (myristoylated alanine-rich protein kinase C substrate)
<i>MARK4</i>	19q13.32	MARK4 (MAP/microtubule affinity-regulating kinase 4)
MARKL1 (Alias)	19q13.32	<i>MARK4</i>
Mart2 (Alias)	7q21.3	<i>PEG10</i>
MASA (Alias)	Xq28	<i>L1CAM</i>
MASH1 (Alias)	12q23.2	<i>ASCL1</i>
Maspin (Alias)	18q21.33	<i>SERPINB5</i>
MAT1 (Alias)	1q23.2	<i>PEA15</i>

MAT1H (Alias)	1q23.2	<i>PEA15</i>
MAT8 (Alias)	19q13.12	<i>FXRD3</i>
Maxp1 (Alias)	1q32.1	<i>RASSF5</i>
MAY1 (Alias)	3p21.1	<i>PRKCD</i>
<i>MBD2</i>	18q21.2	MBD2 (methyl CpG binding domain protein 2)
<i>MBD4</i>	3q21.3	MBD4 (methyl-CpG binding domain protein 4)
MBP-1 (Alias)	1p36.23	<i>ENO1</i>
MBPB1 (Alias)	1p36.23	<i>ENO1</i>
MC56 (Alias)	11p13	<i>CD44</i>
<i>MCAM</i>	11q23.3	MCAM (melanoma cell adhesion molecule)
MCAP (Alias)	19p13.12	<i>BRD4</i>
MCC1 (Alias)	5q22.2	<i>MCC</i>
<i>MCC</i>	5q22.2	MCC (mutated in colorectal cancers)
MCH3 (Alias)	10q25.3	<i>CASP7</i>
MCH5 (Alias)	2q33.1	<i>CASP8</i>
MCH6 (Alias)	1p36.21	<i>CASP9</i>
MCK10 (Alias)	6p21.33	<i>DDR1</i>
<i>MCM5</i>	22q12.3	MCM5 (minichromosome maintenance complex component 5)
MCMP (Alias)	10q26.2	<i>ADAM12</i>
MCMP (Alias)	8p11.22	<i>ADAM9</i>
MCMPMltna (Alias)	10q26.2	<i>ADAM12</i>
MCMT (Alias)	19p13.2	<i>DNMT1</i>
MCOPS3 (Alias)	3q26.33	<i>SOX2</i>
MCOPS5 (Alias)	14q22.3	<i>OTX2</i>
MCOPS6 (Alias)	14q22.2	<i>BMP4</i>
MCP-1-R (Alias)	3p21.31	<i>CCR2</i>
MCP (Alias)	2p11.2	<i>CAPG</i>
<i>MCPH1</i>	8p23.1	MCPH1 (microcephalin 1)
MCPH5 (Alias)	1q31.3	<i>ASPM</i>
MCR (Alias)	4q31.23	<i>NR3C2</i>
MCT1 (Alias)	1p13.2	<i>SLC16A1</i>
MCT3 (Alias)	17q25.3	<i>SLC16A3</i>
MCT4 (Alias)	17q25.3	<i>SLC16A3</i>
MCT (Alias)	8p23.1	<i>MCPH1</i>
MCT (Alias)	1p13.2	<i>SLC16A1</i>
MCTO (Alias)	20q12	<i>MAFB</i>
MDA-6 (melanoma differentiation-associated protein-1) (Alias)	6p21.2	<i>CDKN1A</i>
MDA-9 (Alias)	8q12.1	<i>SDCBP</i>
MDA-BF-1 (Alias)	12q13.2	<i>ERBB3</i>
MDC3 (Alias)	2q33.3	<i>ADAM23</i>
MDC9 (Alias)	8p11.22	<i>ADAM9</i>
MDIG (Alias)	3q11.2	<i>MINA</i>
<i>MDM2</i>	12q15	MDM2 (transformed mouse 3T3 cell double minute 2, p53 binding protein)

MDR1 (multidrug resistance 1) (Alias)	7q21.12	<i>ABCB1</i>
MDR-NF1 (Alias)	1p34.2	<i>YBX1</i>
<i>MDS2</i>	1p36.11	MDS2 (myelodysplastic syndrome 2 translocation associated)
MDS (Alias)	4q24	<i>TET2</i>
MDU2 (Alias)	11p13	<i>CD44</i>
MDU3 (Alias)	11p13	<i>CD44</i>
ME5 (Alias)	4q35.2	<i>FAT1</i>
MEC1 (Alias)	3q23	<i>ATR</i>
MECIL (Alias)	12p12.3	<i>GUCY2C</i>
<i>MECOM</i>	3q26.2	MECOM (Ecotropic Viral Integration Site 1 (EVI1) and Myelodysplastic Syndrome 1 (MDS1-EVI1))
MECT1 (Alias)	19p13.11	<i>CRTC1</i>
MED1 (Alias)	3q21.3	<i>MBD4</i>
<i>MED28</i>	4p15.32	MED28 (mediator complex subunit 28)
<i>MEF2D</i>	1q22	MEF2D (myocyte enhancer factor 2D)
MEF3L (Alias)	7q21.3	<i>PEG10</i>
MEF (Alias)	Xq26.1	<i>ELF4</i>
MEG-1 (Alias)	7p12.1	<i>GRB10</i>
<i>MEG3</i>	14q32.2	MEG3 (maternally expressed 3)
MEGF5 (Alias)	5q34	<i>SLIT3</i>
<i>MEIS1</i>	2p14	MEIS1 (Meis homeobox 1)
MEK4 (Alias)	17p12	<i>MAP2K4</i>
MEL1 (MDS1/EVI1-like gene) (Alias)	1p36.32	<i>PRDM16</i>
Melastatin-1 (Alias)	15q13.3	<i>TRPM1</i>
MelG (Alias)	19p13.2	<i>ELAVL1</i>
<i>MELK</i>	9p13.2	MELK (maternal embryonic leucine zipper kinase)
Meltrin-alpha (Alias)	10q26.2	<i>ADAM12</i>
Meltrin-gamma (Alias)	8p11.22	<i>ADAM9</i>
MEM43 (Alias)	11p13	<i>CD59</i>
<i>MEN1</i>	11q13.1	MEN1 (multiple endocrine neoplasia I)
MENA (Alias)	1q42.12	<i>ENAH</i>
MEN (myeloid eleven nineteen translocation: <-- WARNING: unrelated to and); ELL-PEN (Alias)	19p13.11	<i>ELL</i>
MEP50 (Alias)	1p13.2	<i>WDR77</i>
MEP (Alias)	9q21.33	<i>CTSL</i>
MER2 (Alias)	11p15.5	<i>CD151</i>
MER (Alias)	2q13	<i>MERTK</i>
MerTK (Alias)	2q13	<i>MERTK</i>
<i>MERTK</i>	2q13	MERTK (c-mer proto-oncogene tyrosine kinase)
<i>METAP2</i>	12q22	METAP2 (methionyl aminopeptidase 2)
METCAM (Alias)	11q23.3	<i>MCAM</i>

METH-1 (Alias)	21q21.3	<i>ADAMTS1</i>
METH1 (Alias)	21q21.3	<i>ADAMTS1</i>
<i>MET</i>	7q31.2	MET met proto-oncogene (hepatocyte growth factor receptor)
MF1 (Alias)	11q12.2	<i>FEN1</i>
MF6 (Alias)	10q26.11	<i>BAG3</i>
MFS2 (Alias)	3p24.1	<i>TGFB2</i>
MFT1 (Alias)	16q12.1	<i>CYLD</i>
MFT (Alias)	16q12.1	<i>CYLD</i>
MGC102688 (Alias)	11q13.1	<i>SIPA1</i>
MGC102824 (Alias)	1p34.2	<i>CDC20</i>
MGC10367 (Alias)	2q14.3	<i>BIN1</i>
MGC103790 (Alias)	6p22.2	<i>HFE</i>
MGC103828 (Alias)	3p21.31	<i>CCR2</i>
MGC104324 (Alias)	1q44	<i>SMYD3</i>
MGC104522 (Alias)	6q23.3	<i>TNFAIP3</i>
MGC10468 (Alias)	11p13	<i>CD44</i>
MGC104802 (Alias)	2q37.1	<i>PTMA</i>
MGC104858 (Alias)	1p34.2	<i>YBX1</i>
MGC10823 (Alias)	1q32.1	<i>RASSF5</i>
MGC10967 (Alias)	16p12.1	<i>IL21R</i>
MGC110940 (Alias)	4q22.1	<i>SPP1</i>
MGC110976 (Alias)	1p34.2	<i>YBX1</i>
MGC110993 (Alias)	10q22.1	<i>PSAP</i>
MGC111017 (Alias)	5p15.33	<i>PDCD6</i>
MGC111133 (Alias)	1q21.3	<i>SI00A10</i>
MGC111379 (Alias)	14q32.11	<i>GPR68</i>
MGC111425 (Alias)	Xq26.1	<i>AIFM1</i>
MGC111539 (Alias)	1q21.3	<i>SI00A2</i>
MGC111558 (Alias)	2q31.1	<i>ATF2</i>
MGC111573 (Alias)	4q23	<i>EIF4E</i>
MGC111760 (Alias)	3p21.31	<i>CCR2</i>
MGC116750 (Alias)	17q21.31	<i>SLC4A1</i>
MGC116753 (Alias)	17q21.31	<i>SLC4A1</i>
MGC116827 (Alias)	19q13.41	<i>KLK4</i>
MGC116828 (Alias)	19q13.41	<i>KLK4</i>
MGC116875 (Alias)	18q11.2	<i>SSI8</i>
MGC117034 (Alias)	18q12.1	<i>DSG2</i>
MGC117036 (Alias)	18q12.1	<i>DSG2</i>
MGC117037 (Alias)	18q12.1	<i>DSG2</i>
MGC117250 (Alias)	1p34.2	<i>YBX1</i>
MGC117255 (Alias)	6p21.31	<i>BAK1</i>
MGC117280 (Alias)	20q11.21	<i>ASXL1</i>
MGC117283 (Alias)	20q13.13	<i>CSE1L</i>
MGC117382 (Alias)	4p16.3	<i>TACC3</i>
MGC117401 (Alias)	14q32.2	<i>VRK1</i>
MGC119050 (Alias)	5p15.33	<i>PDCD6</i>
MGC119055 (Alias)	Xp11.22	<i>SSX2</i>
MGC119305 (Alias)	1q32.3	<i>SMYD2</i>
MGC119334 (Alias)	11q13.5	<i>B3GNT6</i>
MGC119336 (Alias)	11q13.5	<i>B3GNT6</i>

MGC119337 (Alias)	11q13.5	<i>B3GNT6</i>
MGC119478 (Alias)	11q13.2	<i>CD248</i>
MGC119479 (Alias)	11q13.2	<i>CD248</i>
MGC119750 (Alias)	9p24.1	<i>PTPRD</i>
MGC119751 (Alias)	9p24.1	<i>PTPRD</i>
MGC119752 (Alias)	9p24.1	<i>PTPRD</i>
MGC119753 (Alias)	9p24.1	<i>PTPRD</i>
MGC120059 (Alias)	8q13.1	<i>MYBL1</i>
MGC120061 (Alias)	8q13.1	<i>MYBL1</i>
MGC120313 (Alias)	19q13.33	<i>BCL2L12</i>
MGC120314 (Alias)	19q13.33	<i>BCL2L12</i>
MGC120315 (Alias)	19q13.33	<i>BCL2L12</i>
MGC120381 (Alias)	2q36.1	<i>PAX3</i>
MGC120382 (Alias)	2q36.1	<i>PAX3</i>
MGC120383 (Alias)	2q36.1	<i>PAX3</i>
MGC120384 (Alias)	2q36.1	<i>PAX3</i>
MGC125354 (Alias)	12q23.1	<i>SLC5A8</i>
MGC12557 (Alias)	12p13.31	<i>ING4</i>
MGC125642 (Alias)	2p22.2	<i>STRN</i>
MGC126241 (Alias)	8q24.13	<i>HAS2</i>
MGC126242 (Alias)	8q24.13	<i>HAS2</i>
MGC126245 (Alias)	6p21.32	<i>DAXX</i>
MGC126246 (Alias)	6p21.32	<i>DAXX</i>
MGC126257 (Alias)	5q33.3	<i>ITK</i>
MGC126258 (Alias)	5q33.3	<i>ITK</i>
MGC126261 (Alias)	Xq22.1	<i>BTX</i>
MGC126262 (Alias)	Xq22.1	<i>BTX</i>
MGC126275 (Alias)	6q24.2	<i>PLAGL1</i>
MGC126276 (Alias)	6q24.2	<i>PLAGL1</i>
MGC126350 (Alias)	1q31.1	<i>PLA2G4A</i>
MGC126582 (single database entry only) (Alias)	17q24.1	<i>AXIN2</i>
MGC126619 (Alias)	17q21.31	<i>SLC4A1</i>
MGC126623 (Alias)	17q21.31	<i>SLC4A1</i>
MGC126681 (Alias)	3q25.2	<i>MME</i>
MGC126707 (Alias)	3q25.2	<i>MME</i>
MGC126826 (Alias)	8q12.1	<i>CYP7A1</i>
MGC126834 (Alias)	17p13.1	<i>SHBG</i>
MGC126858 (Alias)	20q13.13	<i>PTGIS</i>
MGC12685 (Alias)	10p12.2	<i>BMI1</i>
MGC126860 (Alias)	20q13.13	<i>PTGIS</i>
MGC126883 (Alias)	5q33.3	<i>PTTG1</i>
MGC12942 (Alias)	3p13	<i>FOXP1</i>
MGC129596 (Alias)	17q21.1	<i>GSDMA</i>
MGC129910 (Alias)	7q34	<i>EPHB6</i>
MGC129911 (Alias)	7q34	<i>EPHB6</i>
MGC129934 (Alias)	9q32	<i>TNFSF15</i>
MGC129935 (Alias)	9q32	<i>TNFSF15</i>
MGC129986 (Alias)	1q24.1	<i>GPA33</i>
MGC129987 (Alias)	1q24.1	<i>GPA33</i>
MGC130000 (Alias)	11q13.5	<i>PAK1</i>
MGC130001 (Alias)	11q13.5	<i>PAK1</i>

MGC130036 (Alias)	20q13.13	<i>CSE1L</i>
MGC130037 (Alias)	20q13.13	<i>CSE1L</i>
MGC131599 (Alias)	3p12.3	<i>ROBO1</i>
MGC131940 (Alias)	1p31.3	<i>MIER1</i>
MGC133092 (Alias)	4q31.23	<i>NR3C2</i>
MGC133105 (Alias)	5q32	<i>SPINK7</i>
MGC133106 (Alias)	5q32	<i>SPINK7</i>
MGC133242 (Alias)	4p16.3	<i>TACC3</i>
MGC133277 (Alias)	3p12.3	<i>ROBO1</i>
MGC133349 (Alias)	2q13	<i>MERTK</i>
MGC133355 (Alias)	2q31.2	<i>PDE11A</i>
MGC133356 (Alias)	2q31.2	<i>PDE11A</i>
MGC13357 (Alias)	22q13.2	<i>RBX1</i>
MGC134778 (Alias)	2q36.1	<i>PAX3</i>
MGC13647 (Alias)	4q13.3	<i>AREG</i>
MGC138179 (Alias)	1q42.12	<i>MIXL1</i>
MGC138237 (Alias)	1q25.1	<i>TNFSF18</i>
MGC138276 (Alias)	5q33.3	<i>PTTG1</i>
MGC138280 (Alias)	14q32.2	<i>VRK1</i>
MGC138389 (Alias)	8q12.1	<i>CYP7A1</i>
MGC138391 (Alias)	17p13.1	<i>SHBG</i>
MGC138472 (Alias)	17q25.3	<i>SLC16A3</i>
MGC138474 (Alias)	17q25.3	<i>SLC16A3</i>
MGC138509 (Alias)	9q34.3	<i>PAEP</i>
MGC138683 (Alias)	15q14	<i>NUTM1</i>
MGC138687 (Alias)	6q23.3	<i>TNFAIP3</i>
MGC138688 (Alias)	6q23.3	<i>TNFAIP3</i>
MGC138867 (Alias)	Xp22.2	<i>RBBP7</i>
MGC138868 (Alias)	Xp22.2	<i>RBBP7</i>
MGC141961 (Alias)	Xp11.23	<i>FOXP3</i>
MGC141963 (Alias)	Xp11.23	<i>FOXP3</i>
MGC142070 (Alias)	14q32.2	<i>VRK1</i>
MGC142161 (Alias)	3q26.32	<i>PIK3CA</i>
MGC14216 (Alias)	3q26.32	<i>PIK3CA</i>
MGC142170 (Alias)	15q26.3	<i>IGF1R</i>
MGC142172 (Alias)	15q26.3	<i>IGF1R</i>
MGC142269 (Alias)	1q32.2	<i>KCNH1</i>
MGC142288 (Alias)	9q34.3	<i>PAEP</i>
MGC14458 (Alias)	12q14.1	<i>CDK4</i>
MGC1448 (Alias)	1p13.2	<i>RHOC</i>
MGC1481 (Alias)	22q13.2	<i>RBX1</i>
MGC149167 (Alias)	3p21.31	<i>PLXNB1</i>
MGC149376 (Alias)	10q24.32	<i>FGF8</i>
MGC150640 (Alias)	1p31.3	<i>MIER1</i>
MGC150641 (Alias)	1p31.3	<i>MIER1</i>
MGC1519 (Alias)	15q25.1	<i>CTSH</i>
MGC15364 (Alias)	Xp11.22	<i>SSX2</i>
MGC15419 (Alias)	16q24.2	<i>FBXO31</i>
MGC15600 (Alias)	20q13.12	<i>MYBL2</i>
MGC15649 (Alias)	22q13.1	<i>SOX10</i>
MGC156983 (Alias)	14q32.11	<i>GPR68</i>
MGC161555 (Alias)	18q21.33	<i>PHLPP1</i>

MGC163394 (Alias)	9q22.31	<i>ROR2</i>
MGC163436 (Alias)	3q13.13	<i>KIAA1524</i>
MGC168006 (Alias)	3p21.31	<i>CCR2</i>
MGC17037 (Alias)	11q13.1	<i>SIPA1</i>
MGC17209 (Alias)	11p13	<i>PAX6</i>
MGC17251 (Alias)	17q24.2	<i>PRKAR1A</i>
MGC17344 (Alias)	1q32.1	<i>RASSF5</i>
MGC17785 (Alias)	12q24.23	<i>PRKAB1</i>
MGC18216 (Alias)	15q26.3	<i>IGF1R</i>
MGC19484 (Alias)	7q21.13	<i>STEAP1</i>
MGC19843 (Alias)	9q34.11	<i>PRRX2</i>
MGC20089 (Alias)	12q24.31	<i>P2RX7</i>
MGC20180 (Alias)	16p11.2	<i>MAPK3</i>
MGC21659 (Alias)	11q14.1	<i>THRSP</i>
MGC2184 (Alias)	9q34.11	<i>PPP2R4</i>
MGC22357 (Alias)	6p21.32	<i>AGER</i>
MGC22466 (Alias)	14q11.2	<i>ANG</i>
MGC2306 (Alias)	3q21.3	<i>GATA2</i>
MGC2346 (Alias)	10p14	<i>GATA3</i>
MGC2413 (Alias)	3q26.33	<i>SOX2</i>
MGC24903 (Alias)	8p21.1	<i>CLU</i>
MGC26306 (Alias)	9q21.11	<i>TJP2</i>
MGC26465 (Alias)	14q23.3	<i>FUT8</i>
MGC26498 (Alias)	7p14.1	<i>SFRP4</i>
MGC26532 (Alias)	7q31.32	<i>SPAM1</i>
MGC26711 (Alias)	20q13.33	<i>SSI18L1</i>
MGC2722 (Alias)	1p13.2	<i>WDR77</i>
MGC2827 (Alias)	4q12	<i>RASL11B</i>
MGC29565 (Alias)	8q24.12	<i>TNFRSF11B</i>
MGC31961 (Alias)	8q24.13	<i>RNF139</i>
MGC3245 (Alias)	17q22	<i>MSI2</i>
MGC33059 (Alias)	10q21.2	<i>RHOBTB1</i>
MGC33105 (Alias)	14q21.1	<i>FOXA1</i>
MGC33841 (Alias)	10q21.2	<i>RHOBTB1</i>
MGC34023 (Alias)	15q21.1	<i>SHC4</i>
MGC34287 (Alias)	7p22.3	<i>CYP2W1</i>
MGC34538 (Alias)	20q13.2	<i>AURKA</i>
MGC3884 (Alias)	Xp11.22	<i>SSX2</i>
MGC3887 (Alias)	6p21.31	<i>BAK1</i>
MGC3931 (Alias)	6p21.31	<i>PPARD</i>
MGC4316 (Alias)	8p11.23	<i>EIF4EBP1</i>
MGC44475 (Alias)	1p13.2	<i>SLC16A1</i>
MGC4499 (Alias)	4q12	<i>RASL11B</i>
MGC45000 (Alias)	14q22.3	<i>OTX2</i>
MGC45246 (Alias)	11q12.1	<i>APLNR</i>
MGC45987 (Alias)	3p21.31	<i>HYAL1</i>
MGC4631 (Alias)	2q37.3	<i>BOK</i>
MGC4643 (Alias)	10q24.32	<i>BTRC</i>
MGC4667 (Alias)	19p13.2	<i>GADD45GIP1</i>
MGC4758 (Alias)	19p13.2	<i>GADD45GIP1</i>
MGC49908 (Alias)	3p21.1	<i>PRKCD</i>
MGC50179 (Alias)	17q25.3	<i>ENPP7</i>

MGC51822 (Alias)	8p23.1	<i>DEFB1</i>
MGC5199 (Alias)	10p14	<i>GATA3</i>
MGC5228 (Alias)	17q22	<i>SRSF1</i>
MGC52315 (Alias)	16p13.3	<i>AXIN1</i>
MGC5315 (Alias)	22q12.3	<i>MCM5</i>
MGC54245 (Alias)	1p36.33	<i>DVL1</i>
MGC5445 (Alias)	10p14	<i>GATA3</i>
MGC57162 (Alias)	19q13.33	<i>CARD8</i>
MGC61427 (Alias)	1p13.2	<i>RHOC</i>
MGC61975 (Alias)	9q31.3	<i>TXN</i>
MGC 667 (Alias)	5q31.1	<i>FNIP1</i>
MGC71111 (Alias)	20q11.21	<i>ASXL1</i>
MGC71685 (Alias)	16q23.2	<i>MAF</i>
MGC71791 (Alias)	17q25.3	<i>SOCS3</i>
MGC71942 (Alias)	2p25.1	<i>ADAM17</i>
MGC71966 (Alias)	14q11.2	<i>ANG</i>
MGC75129 (Alias)	14q31.1	<i>TSHR</i>
MGC79382 (Alias)	12q15	<i>IL22</i>
MGC79384 (Alias)	12q15	<i>IL22</i>
MGC79388 (Alias)	12q13.3	<i>IL23A</i>
MGC8367 (Alias)	20p13	<i>PCNA</i>
MGC8617 (Alias)	3p21.31	<i>MAP4</i>
MGC88572 (Alias)	3p13	<i>FOXP1</i>
MGC8906 (Alias)	11q12.3	<i>RARRES3</i>
MGC9123 (Alias)	5p15.33	<i>PDCD6</i>
MGC9527 (Alias)	16q24.2	<i>FBXO31</i>
MGC9551 (Alias)	3p13	<i>FOXP1</i>
MGC99536 (Alias)	6p21.31	<i>MAPK13</i>
MGC99631 (Alias)	19p13.3	<i>ZBTB7A</i>
MGC99656 (Alias)	14q32.33	<i>AKT1</i>
MGDA (Alias)	11p13	<i>PAX6</i>
MGF (Alias)	12q21.32	<i>KITLG</i>
MGLU1 (Alias)	6q24.3	<i>GRM1</i>
MGLUR1 (Alias)	6q24.3	<i>GRM1</i>
MHC2TA (MHC class II transactivator) (Alias)	16p13.13	<i>CIITA</i>
MHC-G (Alias)	6p22.1	<i>HLA-G</i>
M.HsaIIIA (Alias)	2p23.3	<i>DNMT3A</i>
M.HsaIIIB (Alias)	20q11.21	<i>DNMT3B</i>
MI (Alias)	3p14.1	<i>MITF</i>
MIB-1 (Alias)	10q26.2	<i>MKI67</i>
<i>MIB2</i>	1p36.33	MIB2 (mindbomb homolog 2 (Drosophila))
MIC11 (Alias)	11p13	<i>CD59</i>
MIC18 (Alias)	2p21	<i>EPCAM</i>
MIC-1 (macrophage inhibitory cytokine-1) (Alias)	19p13.11	<i>GDF15</i>
MIC3 (Alias)	12p13.31	<i>CD9</i>
MIC4 (Alias)	11p13	<i>CD44</i>
MIC5 (Alias)	Xq28	<i>L1CAM</i>
<i>MIEN1</i>	17q12	MIEN1 (migration and invasion enhancer 1)
MI-ER1 (Alias)	1p31.3	<i>MIER1</i>

<i>MIER1</i>	1p31.3	MIER1 (mesoderm induction early response 1 homolog (Xenopus laevis))
MIF2 (Alias)	9q33.3	<i>HSPA5</i>
MIF (Alias)	1q21.3	<i>SI00A8</i>
MIF (Alias)	1q21.3	<i>SI00A9</i>
<i>MIF</i>	22q11.23	MIF (macrophage migration inhibitory factor (glycosylation-inhibiting factor))
MIG12 (Alias)	2p11.2	<i>TMSB10</i>
MIG-6 (Alias)	1p36.23	<i>ERRF1</i>
MIG6 (Alias)	1p36.23	<i>ERRF1</i>
MIG9 (Alias)	4p16.1	<i>SI00P</i>
MIG-C4 (Alias)	19q13.31	<i>LYPD3</i>
Mig-R (Alias)	Xq13.1	<i>CXCR3</i>
MigR (Alias)	Xq13.1	<i>CXCR3</i>
MIHB (Alias)	11q22.2	<i>BIRC2</i>
MIHC (Alias)	11q22.2	<i>BIRC3</i>
MIHC (Alias)	12q13.3	<i>MYO1A</i>
MILD1 (Alias)	1q42.12	<i>MIXL1</i>
MIN1 (Alias)	11p13	<i>CD59</i>
MIN2 (Alias)	11p13	<i>CD59</i>
MIN3 (Alias)	11p13	<i>CD59</i>
MINA53 (Alias)	3q11.2	<i>MINA</i>
<i>MINA</i>	3q11.2	MINA (MYC induced nuclear antigen)
MINOR (Alias)	9q22.33	<i>NR4A3</i>
MIP1aR (Alias)	3p21.31	<i>CCR1</i>
<i>MIR100</i>	11q24.1	MIR100 (microRNA 100)
<i>MIR106B</i>	7q22.1	MIR106B (microRNA 106b)
<i>MIR107</i>	10q23.31	MIR107 (MicroRNA 107)
MIR10B (Alias)	2q31.1	<i>MIR10B</i>
<i>MIR10B</i>	2q31.1	MIR10B (microRNA 10b)
MIR122A (Alias)	18q21.31	<i>MIR122</i>
<i>MIR122</i>	18q21.31	MIR122 (microRNA 122)
<i>MIR125A</i>	19q13.41	MIR125A (microRNA 125a)
MIR125B1 (Alias)	11q24.1	<i>MIR125B1</i>
<i>MIR125B1</i>	11q24.1	MIR125B1 (microRNA 125b-1)
MIR125B2 (Alias)	21q21.1	<i>MIR125B2</i>
<i>MIR125B2</i>	21q21.1	MIR125B2 (microRNA 125b-2)
<i>MIR126</i>	9q34.3	MIR126 (microRNA 126)
<i>MIR133B</i>	6p12.2	MIR133B (microRNA 133b)
<i>MIR135A1</i>	3p21.1	MIR135A1 (microRNA 135a-1)

<i>MIR141</i>	12p13.31	MIR141 (microRNA 141)
<i>MIR143</i>	5q32	MIR143 (MicroRNA 143)
<i>MIR145</i>	5q32	MIR145 (microRNA 145)
<i>MIR146B</i>	10q24.32	MIR146B (microRNA 146b)
<i>MIR183</i>	7q32.2	MIR183 (microRNA 183)
<i>MIR191</i>	3p21.31	MIR191 (microRNA 191)
<i>MIR196B</i>	7p15.2	MIR196B (microRNA 196b)
<i>MIR200C</i>	12p13.31	MIR200C (microRNA 200c)
<i>MIR211</i>	15q13.3	MIR211 (microRNA 211)
<i>MIR21</i>	17q23.1	MIR21 (microRNA 21)
<i>MIR221</i>	Xp11.3	MIR221 (microRNA 221)
<i>MIR222</i>	Xp11.3	MIR222 (microRNA 222)
<i>MIR22</i>	17p13.3	MIR22 (microRNA 22)
<i>MIR23A</i>	19p13.13	MIR23A (microRNA 23a)
<i>MIR26A1</i>	3p22.2	MIR26A1 (microRNA 26a-1)
MIR26A (Alias)	3p22.2	<i>MIR26A1</i>
<i>MIR27A</i>	19p13.13	MIR27A (microRNA 27a)
MIR27 (Alias)	19p13.13	<i>MIR27A</i>
<i>MIR296</i>	20q13.32	MIR296 (microRNA 296)
<i>MIR30A</i>	6q13	MIR30A (microRNA 30a)
<i>MIR331</i>	12q22	MIR331 (microRNA 331)
<i>MIR373</i>	19q13.42	MIR373 (microRNA 373)
<i>MIR449A</i>	5q11.2	MIR449A (microRNA 449a)
<i>MIR7-1</i>	9q21.32	MIR7-1 (microRNA 7-1)
MIRK (Alias)	19q13.2	<i>DYRK1B</i>
MIRL (Alias)	11p13	<i>CD59</i>
MIRN100 (Alias)	11q24.1	<i>MIR100</i>
MIRN106B (Alias)	7q22.1	<i>MIR106B</i>
MIRN107 (Alias)	10q23.31	<i>MIR107</i>

MIRN10B (microRNA 10b) (Alias)	2q31.1	<i>MIR10B</i>
MIRN122A (Alias)	18q21.31	<i>MIR122</i>
MIRN122 (Alias)	18q21.31	<i>MIR122</i>
MIRN125A (microRNA 125a) (Alias)	19q13.41	<i>MIR125A</i>
MIRN125B1 (microRNA 125b-1) (Alias)	11q24.1	<i>MIR125B1</i>
MIRN125B2 (microRNA 125b-2) (Alias)	21q21.1	<i>MIR125B2</i>
MIRN126 (Alias)	9q34.3	<i>MIR126</i>
MIRN133B (Alias)	6p12.2	<i>MIR133B</i>
MIRN135-1 (Alias)	3p21.1	<i>MIR135A1</i>
MIRN135A1 (Alias)	3p21.1	<i>MIR135A1</i>
MIRN141 (Alias)	12p13.31	<i>MIR141</i>
MIRN143 (Alias)	5q32	<i>MIR143</i>
MIRN145 (Alias)	5q32	<i>MIR145</i>
MIRN146B (Alias)	10q24.32	<i>MIR146B</i>
MIRN183 (Alias)	7q32.2	<i>MIR183</i>
MIRN191 (Alias)	3p21.31	<i>MIR191</i>
MIRN196B (Alias)	7p15.2	<i>MIR196B</i>
MIRN200C (Alias)	12p13.31	<i>MIR200C</i>
MIRN211 (Alias)	15q13.3	<i>MIR211</i>
MIRN21 (microRNA 21) (Alias)	17q23.1	<i>MIR21</i>
MIRN221 (microRNA 221) (Alias)	Xp11.3	<i>MIR221</i>
MIRN222 (microRNA 222) (Alias)	Xp11.3	<i>MIR222</i>
MIRN22 (Alias)	17p13.3	<i>MIR22</i>
MIRN23A (Alias)	19p13.13	<i>MIR23A</i>
MIRN26A1 (Alias)	3p22.2	<i>MIR26A1</i>
MIRN27A (Alias)	19p13.13	<i>MIR27A</i>
MIRN296 (Alias)	20q13.32	<i>MIR296</i>
MIRN30A (Alias)	6q13	<i>MIR30A</i>
MIRN331 (Alias)	12q22	<i>MIR331</i>
MIRN373 (Alias)	19q13.42	<i>MIR373</i>
MIRN449A (Alias)	5q11.2	<i>MIR449A</i>
MIRN449 (Alias)	5q11.2	<i>MIR449A</i>
MIRN7-1 (microRNA 7-1) (Alias)	9q21.32	<i>MIR7-1</i>
<i>MITF</i>	3p14.1	MITF (microphthalmia-associated transcription factor)
Mitosin (Alias)	1q41	<i>CENPF</i>
MIWC (Alias)	18q11.2	<i>AQP4</i>
MIWI (Alias)	12q24.33	<i>PIWIL1</i>
MIX (Alias)	1q42.12	<i>MIXL1</i>
<i>MIXL1</i>	1q42.12	MIXL1 (Mix1 homeobox-like 1 (Xenopus laevis))
MIXL (Alias)	1q42.12	<i>MIXL1</i>
MK-1 (Alias)	2p21	<i>EPCAM</i>
MK2 (Alias)	1q32.1	<i>MAPKAPK2</i>
<i>MKI67</i>	10q26.2	MKI67 (marker of proliferation Ki-67)
MKK4 (Alias)	17p12	<i>MAP2K4</i>
<i>MKL1</i>	22q13.1	MKL1 (megakaryoblastic leukemia (translocation) 1)
MKP-1 (Alias)	5q35.1	<i>DUSP1</i>
MKP1 (Alias)	5q35.1	<i>DUSP1</i>
MKP-3 (Alias)	12q21.33	<i>DUSP6</i>

MKP3 (Alias)	12q21.33	<i>DUSP6</i>
MKP-5 (Alias)	1q41	<i>DUSP10</i>
MKP5 (Alias)	1q41	<i>DUSP10</i>
ML-1 (Alias)	6p12.2	<i>IL17F</i>
ML1 (Alias)	6p12.2	<i>IL17F</i>
ML8 (Alias)	22q13.2	<i>XRCC6</i>
MLCK108 (Alias)	3q21.1	<i>MYLK</i>
MLCK1 (Alias)	3q21.1	<i>MYLK</i>
MLCK210 (Alias)	3q21.1	<i>MYLK</i>
MLCK (Alias)	3q21.1	<i>MYLK</i>
<i>MLF1</i>	3q25.32	MLF1 (myelodysplasia/myeloid leukemia factor 1)
<i>MLH1</i>	3p22.2	MLH1 (human mutL homolog 1)
MLL (myeloid/lymphoid or mixed lineage leukemia) (Alias)	11q23.3	<i>KMT2A</i>
<i>MLLT10</i>	10p12.31	MLLT10 (myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10)
<i>MLLT11</i>	1q21.3	MLLT11 (ALL1 fused gene from chromosome 1q)
<i>MLLT1</i>	19p13.3	MLLT1 (myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1)
MLLT1 (myeloid/lymphoid leukemia translocated to, 1) (Alias)	19p13.3	<i>MLLT1</i>
MLLT2 (myeloid/lymphoid leukemia translocated to, 2). (Alias)	4q21.3	<i>AFF1</i>
MLLT2-related protein, lymphoid nuclear protein 4 (Alias)	2q11.2	<i>AFF3</i>
<i>MLLT3</i>	9p21.3	MLLT3 (myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3)
<i>MLLT4</i>	6q27	MLLT4 (myeloid/lymphoid or mixed-lineage leukemia (trithorax); translocated to, 4)
MLLT4 (myeloid/lymphoid leukemia translocated to, n 4) (Alias)	6q27	<i>MLLT4</i>
MLLT5 (Myeloid/Lymphoid Leukemia Translocated to, 5) (Alias)	1p32.3	<i>EPS15</i>
<i>MLLT6</i>	17q12	MLLT6 (myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 6)
MLLT7 (myeloid/lymphoid leukemia translocated to, 7) (Alias)	Xq13.1	<i>FOXO4</i>
MLN 19 (Alias)	17q12	<i>ERBB2</i>
MLN50, EVI149 (Alias)	17q12	<i>LASPI</i>
MLN51 (Alias)	17q21.1	<i>CASC3</i>
MLN62 (Alias)	17q11.2	<i>TRAF4</i>
MLN64 (Alias)	17q12	<i>STARD3</i>
MLP (Alias)	11p15.5	<i>MUC2</i>
MLR (Alias)	4q31.23	<i>NR3C2</i>

MLSN1 (Alias)	15q13.3	<i>TRPM1</i>
MLSN (Alias)	15q13.3	<i>TRPM1</i>
MLT (Alias)	18q21.32	<i>MALT1</i>
MLTF1 (Alias)	1q23.3	<i>USF1</i>
MLTF (Alias)	1q23.3	<i>USF1</i>
Mltna (Alias)	10q26.2	<i>ADAM12</i>
MLTNA (Alias)	10q26.2	<i>ADAM12</i>
MLTN (Alias)	10q26.2	<i>ADAM12</i>
MLTNG (Alias)	8p11.22	<i>ADAM9</i>
MLVT (Alias)	2p16.1	<i>EFEMP1</i>
MMAC1 (Mutated in Multiple Advanced Cancer 1) (Alias)	10q23.31	<i>PTEN</i>
<i>MME</i>	3q25.2	MME (membrane metallo-endopeptidase)
MMGL (Alias)	1q21.1	<i>PDE4DIP</i>
MMIF (Alias)	22q11.23	<i>MIF</i>
<i>MMP11</i>	22q11.23	MMP11 (matrix metalloproteinase 11 (stromelysin 3))
MMP-11 (matrix metalloproteinase 11) (Alias)	22q11.23	<i>MMP11</i>
<i>MMP14</i>	14q11.2	MMP14 (matrix metallopeptidase 14 (membrane-inserted))
<i>MMP15</i>	16q21	MMP15 (matrix metallopeptidase 15 (membrane-inserted))
MMP18 (Alias)	12q13.2	<i>MMP19</i>
<i>MMP19</i>	12q13.2	MMP19 (matrix metallopeptidase 19)
<i>MMP26</i>	11p15.4	MMP26 (matrix metallopeptidase 26)
<i>MMP2</i>	16q12.2	MMP2 (matrix metallopeptidase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase).
<i>MMP9</i>	20q13.12	MMP9 (matrix metallopeptidase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase))
MMP-II. (Alias)	16q12.2	<i>MMP2</i>
MMP-X1 (Alias)	14q11.2	<i>MMP14</i>
MMR (Alias)	10p12.33	<i>MRC1</i>
MMSET (Alias)	4p16.3	<i>WHSC1</i>
<i>MNI</i>	22q12.1	MNI (meningioma 1)
MNAT (Alias)	8p22	<i>NATI</i>
MNB (Alias)	21q22.13	<i>DYRK1A</i>
MNBH (Alias)	21q22.13	<i>DYRK1A</i>
MNGIE (Alias)	22q13.33	<i>TYMP</i>
MNPEP (Alias)	12q22	<i>METAP2</i>
Mnr1 (Alias)	7q36.3	<i>MNX1</i>
MNSFbeta (Alias)	11q13.1	<i>FAU</i>
<i>MNX1</i>	7q36.3	MNX1 (homeo box HB9)
MO3 (Alias)	19q13.31	<i>PLAUR</i>
<i>MOAPI</i>	14q32.12	MOAPI (Modulator Of Apoptosis 1)

MODED (Alias)	2p24.3	<i>MYCN</i>
MODY4 (Alias)	13q12.2	<i>PDX1</i>
MOM1 (Alias)	1p36.13	<i>PLA2G2A</i>
MOP2 (Alias)	2p21	<i>EPAS1</i>
MORF (Alias)	10q22.2	<i>KAT6B</i>
Motilin-related peptide (MTLRP) (Alias)	3p25.3	<i>GHRL</i>
Mouse Ikzf2 (Alias)	2q34	<i>IKZF2</i>
MOX1 (Alias)	3q13.2	<i>CD200</i>
MOX2 (Alias)	3q13.2	<i>CD200</i>
MOX44 (Alias)	1p13.3	<i>CD53</i>
MOZ2 (Alias)	10q22.2	<i>KAT6B</i>
MOZ (monocytic leukemia zinc finger) (Alias)	8p11.21	<i>KAT6A</i>
MP44 (Alias)	8p22	<i>MTUS1</i>
MPB-1 (Alias)	1p36.23	<i>ENO1</i>
MPB1 (Alias)	1p36.23	<i>ENO1</i>
MPHOSPH2 (Alias)	12p13.33	<i>FOXMI</i>
Mpn1 (Alias)	16q21	<i>USB1</i>
MPP-2 (Alias)	12p13.33	<i>FOXMI</i>
MPP2 (Alias)	12p13.33	<i>FOXMI</i>
MPS-1 (Alias)	1q21.3	<i>RPS27</i>
MPS1 (Alias)	1q21.3	<i>RPS27</i>
MR (Alias)	4q31.23	<i>NR3C2</i>
<i>MRC1</i>	10p12.33	MRC1 (mannose receptor, C type 1)
MRC (Alias)	3q13.2	<i>CD200</i>
MRD14 (Alias)	1p36.11	<i>ARID1A</i>
<i>MRE11A</i>	11q21	MRE11A MRE11 meiotic recombination 11 homolog A (<i>S. cerevisiae</i>)
MRE11 (Alias)	11q21	<i>MRE11A</i>
Mrec1.3 (Alias)	9q31.3	<i>LPAR1</i>
MRF-2 (Alias)	10q21.2	<i>ARID5B</i>
MRF2 (Alias)	10q21.2	<i>ARID5B</i>
MRG-1 (Alias)	6q24.1	<i>CITED2</i>
MRG1 (Alias)	6q24.1	<i>CITED2</i>
MRG-2 (Alias)	1p34.2	<i>CITED4</i>
MRG2 (Alias)	1p34.2	<i>CITED4</i>
MRG (Alias)	6q22.31	<i>FABP7</i>
MRIT (Alias)	2q33.1	<i>CFLAR</i>
MRP14 (Alias)	1q21.3	<i>SI00A9</i>
MRP-1 (Alias)	12p13.31	<i>CD9</i>
MRP1 (Alias)	5q14.1	<i>MSH3</i>
MRP7 (Alias)	6p21.1	<i>ABCC10</i>
MRP8 (Alias)	16q12.1	<i>ABCC11</i>
MRP8 (Alias)	1q21.3	<i>SI00A8</i>
MRP (multidrug resistance-associated protein) (Alias)	16p13.11	<i>ABCC1</i>
M-sema-G (Alias)	9q22.2	<i>SEMA4D</i>
MSF1 (Alias)	17q25.2	<i>SEPT9</i>
MSF (MLL septin-like fusion) (Alias)	17q25.2	<i>SEPT9</i>
<i>MSH2</i>	2p21	MSH2 (human mutS homolog 2)

<i>MSH3</i>	5q14.1	MSH3 mutS homolog 3 (E. coli)
<i>MSH6</i>	2p16.3	MSH6 (mutS homolog 6 (E. Coli))
<i>MSH</i> (Alias)	5q35.2	<i>MSX2</i>
<i>MSI2H</i> (Alias)	17q22	<i>MSI2</i>
<i>MSI2</i>	17q22	MSI2 (musashi homolog 2 (drosophila))
<i>MSK21</i> (Alias)	11p13	<i>CD59</i>
<i>MSN</i>	Xq12	MSN (moesin)
<i>MSP23</i> (macrophage 23-kD stress protein) (Alias)	1p34.1	<i>PRDX1</i>
<i>MSP</i> (Alias)	3p21.31	<i>MST1</i>
<i>MST084</i> (Alias)	17q25.1	<i>GRB2</i>
<i>MST1</i> (Alias)	20q13.12	<i>STK4</i>
<i>MST1</i>	3p21.31	MST1 (macrophage stimulating 1 (hepatocyte growth factor-like))
<i>MST1R</i>	3p21.31	MST1R (Macrophage stimulating 1 receptor)
<i>MSTP083</i> (Alias)	3q21.1	<i>MYLK</i>
<i>MSTP084</i> (Alias)	17q25.1	<i>GRB2</i>
<i>MSTP085</i> (Alias)	7q31.2	<i>CAV1</i>
<i>MSX2</i>	5q35.2	MSX2 (Msh Homeobox 2)
<i>MT1-MMP</i> (Alias)	14q11.2	<i>MMP14</i>
<i>MT2-MMP</i> (Alias)	16q21	<i>MMP15</i>
<i>MTA1</i>	14q32.33	MTA1 (metastasis-associated gene 1)
<i>MTA3</i>	2p21	MTA3 (metastasis associated 1 family, member 3)
<i>MTB-ZF</i> (MTE-binding protein zinc-finger) (Alias)	1p36.21	<i>PRDM2</i>
<i>MTCLIC</i> (Alias)	1p36.11	<i>CLIC4</i>
<i>MTCP1</i>	Xq28	MTCP1 (Mature T Cell Proliferation 1)
<i>Mtd</i> (Matador) (Alias)	2q37.3	<i>BOK</i>
<i>MTG16</i> (Alias)	16q24.3	<i>CBFA2T3</i>
<i>MTG8</i> (Alias)	8q21.3	<i>RUNX1T1</i>
<i>MTGR2</i> (Alias)	16q24.3	<i>CBFA2T3</i>
<i>MTHFR</i>	1p36.22	MTHFR (5,10-Methylenetetrahydrofolate reductase)
<i>MTHR</i> (Alias)	1p36.22	<i>MTHFR</i>
<i>MTLV</i> (Alias)	2p16.1	<i>EFEMP1</i>
<i>MTMMP1</i> (Alias)	14q11.2	<i>MMP14</i>
<i>MTMMP2</i> (Alias)	16q21	<i>MMP15</i>
<i>MTOR</i> (Alias)	1p36.22	<i>MTOR</i>
<i>MTOR</i>	1p36.22	MTOR (FK506 binding protein 12-rapamycin associated protein 1)
<i>MTR</i> (Alias)	1p36.22	<i>MTHFR</i>
<i>MTS1</i> (Alias)	9p21.3	<i>CDKN2A</i>

MTS1 (Alias)	1q21.3	<i>SI00A4</i>
MTS2 (Alias)	9p21.3	<i>CDKN2B</i>
MTSG1 (Alias)	8p22	<i>MTUS1</i>
MT-SP2 (Alias)	11q23.3	<i>TMPRSS4</i>
<i>MTUS1</i>	8p22	MTUS1 (mitochondrial tumor suppressor 1)
Mtvr-1 (mammary tumor virus receptor 1, in mice) (Alias)	3q29	<i>TFRC</i>
MUC-13 (Alias)	3q21.2	<i>MUC13</i>
<i>MUC13</i>	3q21.2	MUC13 (mucin 13, cell surface associated)
<i>MUC16</i>	19p13.2	MUC16 (mucin 16, cell surface associated)
<i>MUC17</i>	7q22.1	MUC17 (mucin 17, cell surface associated)
MUC18 (Alias)	11q23.3	<i>MCAM</i>
MUC-2 (Alias)	11p15.5	<i>MUC2</i>
<i>MUC2</i>	11p15.5	MUC2 (mucin 2, oligomeric mucus/gel-forming)
MUC3 (Alias)	7q22.1	<i>MUC17</i>
<i>MUC4</i>	3q29	MUC4 (mucin 4, cell surface associated)
<i>MUC5AC</i>	11p15.5	MUC5AC (mucin 5AC, oligomeric mucus/gel-forming)
MUC5 (Alias)	11p15.5	<i>MUC5AC</i>
MUC-6 (Alias)	11p15.5	<i>MUC6</i>
<i>MUC6</i>	11p15.5	MUC6 (mucin 6, oligomeric mucus/gel-forming)
MUCIL (Alias)	12p12.3	<i>GUCY2C</i>
Mucin-16 (Alias)	19p13.2	<i>MUC16</i>
MUL (Alias)	17q22	<i>TRIM37</i>
MUM1 (Alias)	6p25.3	<i>IRF4</i>
MU-RMS-40.16A (Alias)	7q21.2	<i>AKAP9</i>
MUTCH-I (Alias)	11p13	<i>CD44</i>
<i>MUTYH</i>	1p34.1	MUTYH (mutY homolog (E. coli))
MutY homolog (hMYH) (Alias)	1p34.1	<i>MUTYH</i>
MVCD4 (Alias)	2q13	<i>ILIRN</i>
<i>MVP</i>	16p11.2	MVP (major vault protein)
<i>MXI1</i>	10q25.2	MXI1 (MAX interactor 1)
Mxi2 (Alias)	6p21.31	<i>MAPK14</i>
MXR7 (Alias)	Xq26.2	<i>GPC3</i>
<i>MYBBP1A</i>	17p13.2	MYBBP1A (MYB binding protein (P160) 1a)
<i>MYB</i>	6q23.3	MYB (v-myb myeloblastosis viral oncogene homolog (avian))
<i>MYBL1</i>	8q13.1	MYBL1 (v-myb myeloblastosis viral oncogene homolog (avian)-like 1)
<i>MYBL2</i>	20q13.12	MYBL2 (v-myb myeloblastosis viral oncogene

		homolog (avian)-like 2)
<i>MYB</i>	6q23.3	MYB (v-myb myeloblastosis viral oncogene homolog (avian))
<i>MYC</i>	8q24.21	MYC v-myc myelocytomatosis viral oncogene homolog (avian)
<i>MYCN</i>	2p24.3	MYCN (v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian))
<i>MYC</i>	8q24.21	MYC v-myc myelocytomatosis viral oncogene homolog (avian)
<i>MYEOV</i>	11q13.3	MYEOV (myeloma overexpressed (in a subset of t (11;14) positive multiple myelomas))
<i>MYH11</i>	16p13.11	MYH11 (myosin heavy chain) (incomplete)
<i>MYH9</i>	22q12.3	MYH9 (myosin, heavy polypeptide 9, non-muscle)
<i>MYH</i> (Alias)	1p34.1	<i>MUTYH</i>
<i>MYHbeta</i> (Alias)	1p34.1	<i>MUTYH</i>
<i>MYHL</i> (Alias)	12q13.3	<i>MYO1A</i>
<i>MYL</i> (Alias)	15q24.1	<i>PML</i>
<i>MYLK1</i> (Alias)	3q21.1	<i>MYLK</i>
<i>MYLK</i>	3q21.1	MYLK (myosin light chain kinase)
<i>MYO1A</i>	12q13.3	MYO1A (myosin IA)
Myomegalin (Alias)	1q21.1	<i>PDE4DIP</i>
Myopodin (Alias)	4q26	<i>SYNPO2</i>
Myosin heavy chain, nonmuscle type A (Alias)	22q12.3	<i>MYH9</i>
Myotendinous antigen (Alias)	9q33.1	<i>TNC</i>
<i>MYP</i> (Alias)	16q22.1	<i>NOL3</i>
<i>MYST3</i> (Alias)	8p11.21	<i>KAT6A</i>
<i>MYST4</i> (Alias)	10q22.2	<i>KAT6B</i>
<i>N10</i> (Alias)	12q13.13	NR4A1
<i>N8L</i> (Alias)	8q21.13	TPD52
<i>NA1/NA2</i> (Alias)	8p21.1	CLU
<i>NAC-1</i> (Alias)	19p13.2	NACC1
<i>NAC1</i> (Alias)	19p13.2	NACC1
NACC1	19p13.2	NACC1 (nucleus accumbens associated 1, BEN and BTB (POZ) domain containing)
<i>N-ACHE</i> (Alias)	7q22.1	ACHE
<i>NAG-1</i> (Alias)	19p13.11	GDF15
<i>NAK-1</i> (Alias)	12q13.13	NR4A1
NAMPT	7q22.3	NAMPT (nicotinamide phosphoribosyltransferase)
NANOG	12p13.31	NANOG (Nanog homeobox)
NAPA	19q13.32	NAPA (N-ethylmaleimide-sensitive factor attachment protein, alpha)

NAPOR (Alias)	10p14	CELF2
NAT1 (Alias)	10p15.1	NET1
NAT1	8p22	NAT1 (N-acetyltransferase 1 (arylamine N-acetyltransferase))
NAT2	8p22	NAT2 (N-acetyltransferase 2 (arylamine N-acetyltransferase))
NB (Alias)	17q21.33	NME1
NBEAP1	15q11.2	NBEAP1 (B-cell CLL/lymphoma 8)
Nbla00271 (Alias)	2p16.1	RTN4
Nbla10071 (Alias)	1p13.2	WDR77
Nbla10317 (Alias)	7q22.1	CUX1
Nbla10545 (Alias)	2p16.1	RTN4
NBLST2 (Alias)	4p13	PHOX2B
NBN	8q21.3	NBN (Nijmegen breakage syndrome 1)
NBP (Alias)	3q28	TP63
NBPhox (Alias)	4p13	PHOX2B
NBS1 (Nijmegen breakage syndrome 1) (Alias)	8q21.3	NBN
NBS (Alias)	17q21.33	NME1
N-CAML1 (Alias)	Xq28	LICAM
NCC27 (Alias)	6p21.33	CLIC1
NCKAP3 (Alias)	20q12	PLCG1
NCKIPSD	3p21.31	NCKIPSD (NCK interacting protein with SH3 domain)
NCOA3	20q13.12	NCOA3 (Nuclear Receptor Coactivator 3)
NCOA4	10q11.23	NCOA4 (Nuclear Receptor Coactivator 4)
NCR2	6p21.1	NCR2 (natural cytotoxicity triggering receptor 2)
NCRNA00030 (Alias)	1q25.1	GAS5
NDH2 (Alias)	1q25.3	DHX9
NDHII (Alias)	1q25.3	DHX9
NDKA (Alias)	17q21.33	NME1
NDPK-A (Alias)	17q21.33	NME1
NDPKA (Alias)	17q21.33	NME1
NDPP1 (Alias)	19q13.33	CARD8
NDPP1 (Alias)	1q42.12	ENAH
NDR1 (Alias)	8q24.22	NDRG1
NDRG1	8q24.22	NDRG1 (N-myc downstream regulated 1)
NDRG2	14q11.2	NDRG2 (NDRG family member 2)
Necl-4 (Alias)	19q13.31	CADM4
NECL4 (Alias)	19q13.31	CADM4
Nectin-4 (Alias)	1q23.3	PVRL4
NEF (Alias)	21q22.3	S100B
NEGF1 (Alias)	7q33	PTN
NEH1 (Alias)	15q24.2	NEIL1

NEI1 (Alias)	15q24.2	NEIL1
NEIL1	15q24.2	NEIL1 (nei endonuclease VIII-like 1 (E. coli))
NEM1 (Alias)	1q21.3	TPM3
NEP (Alias)	6p21.33	DDR1
Nephropontin (Alias)	4q22.1	SPP1
Neprilysin (NEP) (Alias)	3q25.2	MME
NES1 (Alias)	19q13.41	KLK10
NESP (Alias)	20q13.32	GNAS
NET1A (Alias)	10p15.1	NET1
NET-1 (Alias)	1p34.1	TSPAN1
NET1	10p15.1	NET1 (neuroepithelial cell transforming gene 1)
NET35 (Alias)	8p21.3	KIAA1967
NEU3	11q13.4	NEU3 (sialidase 3 (membrane sialidase))
NEU (Alias)	17q12	ERBB2
Neural Crest Transcription Factor SLUG (Alias)	8q11.21	SNAI2
Neuronectin (Alias)	9q33.1	TNC
Neurotrophin 3 Receptor (Alias)	15q25.3	NTRK3
Neutral endopeptidase (Alias)	3q25.2	MME
NF15S2 (Alias)	3p21.31	MST1
NF1	17q11.2	NF1 (neurofibromin 1)
NF2	22q12.2	NF2 (neurofibromatosis type 2)
NFAT1 (Alias)	20q13.2	NFATC2
NFATC2	20q13.2	NFATC2 (nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2)
NFATP (Alias)	20q13.2	NFATC2
NFE1 (Alias)	Xp11.23	GATA1
NFE1B (Alias)	3q21.3	GATA2
NFE2L2	2q31.2	NFE2L2 (nuclear factor, erythroid 2-like 2)
NF-EM5 (Alias)	6p25.3	IRF4
NFIV (Alias)	2q35	XRCC5
NFKB1	4q24	NFKB1 (nuclear factor of kappa light polypeptide gene enhancer in B-cells 1)
NFKB2	10q24.32	NFKB2 nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
NF-kB3 (Alias)	11q13.1	RELA
NF-kB p100 (Alias)	10q24.32	NFKB2
NF-kB p105 (Alias)	4q24	NFKB1
NF-kB p50 (Alias)	4q24	NFKB1
NF-kB p52 (Alias)	10q24.32	NFKB2
NF-kB p65 (Alias)	11q13.1	RELA
NG36 (Alias)	6p21.33	EHMT2
NGFI-A (Alias)	5q31.2	EGR1
NGFIB (Alias)	12q13.13	NR4A1
NGL (Alias)	17q12	ERBB2

NHERF1 (Alias)	17q25.1	SLC9A3R1
NHERF (Alias)	17q25.1	SLC9A3R1
NI220/250 (Alias)	2p16.1	RTN4
NIF (Alias)	1q21.3	S100A8
NIF (Alias)	1q21.3	S100A9
NILR (Alias)	16p12.1	IL21R
Ninein centrosomal protein. (Alias)	14q22.1	NIN
NIN	14q22.1	NIN ninein (GSK3B interacting protein)
NIP3 (Alias)	10q26.3	BNIP3
NIP71 (Alias)	11q24.1	HSPA8
NIPP-1 (Alias)	1p35.3	PPP1R8
NIPPI (Alias)	1p35.3	PPP1R8
NIS (Alias)	19p13.11	SLC5A5
NIX (Alias)	8p21.2	BNIP3L
NK-2 (Alias)	14q13.3	NKX2-1
NK2 (Alias)	7q21.3	TAC1
NKA (Alias)	7q21.3	TAC1
NKEFA (natural killer-enhancing factor A) (Alias)	1p34.1	PRDX1
NKG2-D (Alias)	12p13.2	KLRK1
NKG2D (Alias)	12p13.2	KLRK1
NKL (Alias)	16p13.3	GLIS2
NKNA (Alias)	7q21.3	TAC1
NK-p44 (Alias)	6p21.1	NCR2
NKP44 (Alias)	6p21.1	NCR2
NKX2.1 (Alias)	14q13.3	NKX2-1
NKX2-1	14q13.3	NKX2-1 (NK2 homeobox 1)
NKX2.2 (Alias)	20p11.22	NKX2-2
NKX2-2	20p11.22	NKX2-2 (NK2 homeobox 2)
NKX2-5	5q35.1	NKX2-5 (NK2 transcription factor related, locus 5 (Drosophila).
NKX2A (Alias)	14q13.3	NKX2-1
NKX2B (Alias)	20p11.22	NKX2-2
NKX2E (Alias)	5q35.1	NKX2-5
NKX3.1 (Alias)	8p21.2	NKX3-1
NKX3-1	8p21.2	NKX3-1 (NK3 homeobox 1)
NKX3A (Alias)	8p21.2	NKX3-1
NKX3 (Alias)	8p21.2	NKX3-1
NLI (Alias)	10q24.32	LDB1
NLRC4	2p22.3	NLRC4 (NLR Family, CARD domain containing 4)
NM_003072 (Alias)	19p13.2	SMARCA4
NM_004387 (Alias)	5q35.1	NKX2-5
NM_006253 (Alias)	12q24.23	PRKAB1
NM23 (Alias)	17q21.33	NME1
NM23-H1 (Alias)	17q21.33	NME1
NMB (Alias)	7p15.3	GPNMB
NME1	17q21.33	NME1 (NME/NM23 nucleoside diphosphate kinase

		1)
NMO1 (Alias)	16q22.1	NQO1
NMP238 (Alias)	3q21.3	RUVBL1
NMP4 (Alias)	12p13.31	ZNF384
NMSL (Alias)	8q24.22	NDRG1
NMT1	17q21.31	NMT1 (N-myristoyltransferase 1)
NMT (Alias)	17q21.31	NMT1
NMTC1 (Alias)	8q22.3	CTHRC1
N-myc (Alias)	2p24.3	MYCN
NNE (Alias)	1p36.23	ENO1
NNMT	11q23.2	NNMT (nicotinamide N-methyltransferase)
NO38 (Alias)	5q35.1	NPM1
NO52 (Alias)	3q11.2	MINA
N-Oct3 (Alias)	6q16.1	POU3F2
NOEY2 (Alias)	1p31.3	DIRAS3
NOGO-A (Alias)	2p16.1	RTN4
NOGO (Alias)	2p16.1	RTN4
NOL3	16q22.1	NOL3 (nucleolar protein 3 (apoptosis repressor with CARD domain))
Nonmuscle myosin heavy chain-A (NMMHC-A) (Alias)	22q12.3	MYH9
NONO	Xq13.1	NONO (non-POU domain containing, octamer-binding)
NOP30 (Alias)	16q22.1	NOL3
NOP (Alias)	16q22.1	NOL3
NOR1 (Alias)	9q22.33	NR4A3
NORE1A (Alias)	1q32.1	RASSF5
NORE1 (Alias)	1q32.1	RASSF5
NORE1B (Alias)	1q32.1	RASSF5
Notch1 (Alias)	9q34.3	NOTCH1
NOTCH1	9q34.3	NOTCH1 (Notch homolog 1, translocation-associated (Drosophila))
NOTCH2	1p12	NOTCH2 (Notch homolog 2 (Drosophila))
NOTCH3	19p13.12	NOTCH3 (Notch homolog 3 (Drosophila))
NOV (Alias)	Xq28	RPL10
NP10 (Alias)	12q13.13	NR4A1
NP (Alias)	19q13.41	KLK8
NP (Alias)	12p13.31	ZNF384
NPHLOP2 (Alias)	17q25.1	SLC9A3R1
NPHP7 (Alias)	16p13.3	GLIS2
NPK (Alias)	7q21.3	TAC1
NPM1	5q35.1	NPM1 (nucleophosmin)
NPM (Alias)	5q35.1	NPM1
Npn3 (Alias)	20p13	SRXN1

NPP2 (Alias)	8q24.12	ENPP2
NPP-7 (Alias)	17q25.3	ENPP7
NPY1R	4q32.2	NPY1R (neuropeptide Y receptor Y1)
NPY	7p15.3	NPY (neuropeptide Y)
NPYR (Alias)	4q32.2	NPY1R
NQO1	16q22.1	NQO1 NAD (P)H dehydrogenase, quinone 1
NR0B1	Xp21.2	NR0B1 (nuclear receptor subfamily 0, group B, member 1)
NR1A2 (Alias)	3p24.2	THRβ
NR1C2 (Alias)	6p21.31	PPARδ
NR1C3 (Alias)	3p25.2	PPARγ
NR1H4	12q23.1	NR1H4 (nuclear receptor subfamily 1, group H, member 4)
NR3A2 (Alias)	14q23.2	ESR2
NR3B1 (Alias)	11q13.1	ESRRA
NR3B3 (Alias)	1q41	ESRRG
NR3C2	4q31.23	NR3C2 (nuclear receptor subfamily 3, group C, member 2)
NR3C4 (Alias)	Xq12	AR
NR4A1	12q13.13	NR4A1 (nuclear receptor subfamily 4, group A, member 1)
NR4A3 (Alias)	9q22.33	NR4A3
NR4A3	9q22.33	NR4A3 (nuclear receptor subfamily 4, group A, member 3)
NR5A1	9q33.3	NR5A1 (nuclear receptor subfamily 5, group A, member 1)
NRAS	1p13.2	NRAS (neuroblastoma RAS viral oncogene homolog)
N-RAS (neuroblastoma RAS viral oncogene homolog) (Alias)	1p13.2	NRAS
Nr-CAM (Alias)	7q31.1	NRCAM
NRCAM	7q31.1	NRCAM (neuronal cell adhesion molecule)
NRF1	7q32.2	NRF1 (nuclear respiratory factor 1)
NRF2 (Alias)	2q31.2	NFE2L2
NRG-1 (Alias)	19p13.11	GDF15
NRIP1	21q11.2	NRIP1 (nuclear receptor interacting protein 1)
NROB1 (Alias)	Xp21.2	NR0B1
NRPB (Alias)	5q13.3	ENC1
NRP/B (Nuclear Matrix Restricted Protein/Brain) (Alias)	5q13.3	ENC1

NRPN (Alias)	19q13.41	KLK8
NRSF (Alias)	4q12	REST
NS5ATP9 (Alias)	15q22.31	KIAA0101
N-SAM (NCC-IT-cell derived stomach cancer amplified gene) (Alias)	8p11.23	FGFR1
NSD1	5q35.2	NSD1 (Nuclear receptor-binding, su (var), enhancer-of-zeste and trithorax domain-containing protein 1)
NSD2 (Alias)	4p16.3	WHSC1
NSD3 (Nuclear receptor-binding, su (var), enhancer-of-zeste and trithorax domain-containing protein 3). (Alias)	8p11.23	WHSC1L1
NSEP-1 (Alias)	1p34.2	YBX1
NSEP1 (Alias)	1p34.2	YBX1
NSHPT (Alias)	3q21.1	CASR
NSP (Alias)	2p16.1	RTN4
NSP-CL (Alias)	2p16.1	RTN4
NT5 (Alias)	6q14.3	NT5E
NT5E	6q14.3	NT5E (5'-nucleotidase, ecto (CD73))
NT6 (Alias)	3p21.31	HYAL1
NT (Alias)	6q14.3	NT5E
NTE (Alias)	6q14.3	NT5E
NTF97 (Alias)	17q21.32	KPNB1
NTN (Alias)	16q21	CX3CL1
NTRK2	9q21.33	NTRK2 (Neurotrophic tyrosine kinase, receptor, type 2)
NTRK3	15q25.3	NTRK3 (neurotrophic tyrosine kinase, receptor, type 3)
NTRK4 (Alias)	6p21.33	DDR1
NTRKR2 (Alias)	9q22.31	ROR2
NTT (Alias)	16q21	CX3CL1
NUAK1	12q23.3	NUAK1 (NUAK family, SNF1-like kinase, 1)
NUC1 (Alias)	6p21.31	PPARD
NUCI (Alias)	6p21.31	PPARD
NUCII (Alias)	6p21.31	PPARD
NUDT6	4q28.1	NUDT6 (nudix (nucleoside diphosphate linked moiety X)-type motif 6)
NUMA1	11q13.4	NUMA1 (nuclear mitotic apparatus protein 1)
Numatrin (Alias)	5q35.1	NPM1
NUMB	14q24.2	NUMB (numb homolog (Drosophila))
NUP214	9q34.13	NUP214 (nucleoporin 214kDa)
NUP214 (nuclear pore complex protein 214 kDa) (Alias)	9q34.13	NUP214
NUP358 (Alias)	2q12.3	RANBP2
NUP98	11p15.4	NUP98 (nucleoporin 98 kDa)

NUR77 (Alias)	12q13.13	NR4A1
NUTM1	15q14	NUTM1 (nuclear protein in testis)
NY-BR-84 (Alias)	20q11.22	ERGIC3
NY-BR-85 (Alias)	3p24.3	SGOL1
NY-CO-25 (Alias)	13q12.3	HSPH1
NY-CO-41 (Alias)	18q21.2	MBD2
NY-CO-43 (Alias)	9q22.31	WNK2
Nyk (Alias)	2q13	MERTK
NY-REN-19 antigen (Alias)	19p13.3	STK11
NY-REN-60 (Alias)	17q23.1	USP32

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