

Gene Symbol	Accession	Alias/Prev Symbol	Official Full Name
ABCG2	NM_004827.2		ATP-binding cassette, sub-family G (WHITE), member 2
ACTC1	NM_005159.4	ACTC	actin, alpha, cardiac muscle 1
ADAM17	NM_003183.4	TACE	ADAM metallopeptidase domain 17
ADAR	NM_001111.3	IFI4, G1P1	adenosine deaminase, RNA-specific
ALDH1A1	NM_000689.3	PUMB1, ALDH1	aldehyde dehydrogenase 1 family, member A1
ALDH2	NM_000690.2		aldehyde dehydrogenase 2 family (mitochondrial)
APC	NM_000038.3		adenomatous polyposis coli
APH1A	NM_016022.2		anterior pharynx defective 1 homolog A (C. elegans)
ASCL2	NM_005170.2		achaete-scute complex homolog 2 (Drosophila)
AXIN1	NM_181050.1		axin 1
BMP1	NM_001199.1	PCOLC	bone morphogenetic protein 1
BMP2	NM_001200.2	BMP2A	bone morphogenetic protein 2
BMP3	NM_001201.1		bone morphogenetic protein 3
BTRC	NM_033637.2		beta-transducin repeat containing
CCNA2	NM_001237.2	CCNA, CCN1	cyclin A2
CCND1	NM_053056.2	BCL1, D11S287E, PRAD1	cyclin D1
CCND2	NM_001759.2		cyclin D2
CCND3	NM_001760.2		cyclin D3
CCNE1	NM_001238.1	CCNE	cyclin E1
CD3D	NM_000732.4	T3D	CD3d molecule, delta (CD3-TCR complex)
CD4	NM_000616.3		CD4 molecule
CD44	NM_000610.3	MIC4, MDU2, MDU3	CD44 molecule (Indian blood group)
CD8A	NM_001768.5	CD8	CD8a molecule
CD8B	NM_004931.3	CD8B1	CD8b molecule
CDC2	NM_001786.2		cell division cycle 2, G1 to S and G2 to M
CDC42	NM_001039802.1		cell division cycle 42 (GTP binding protein, 25kDa)
CDH1	NM_004360.2	UVO	cadherin 1, type 1, E-cadherin (epithelial)
CDH2	NM_001792.3	NCAD	cadherin 2, type 1, N-cadherin (neuronal)
CIR1	NM_004882.3		corepressor interacting with RBPJ, 1
COL1A1	NM_000088.3		collagen, type I, alpha 1
COL2A1	NM_001844.4	SEDC	collagen, type II, alpha 1
CREBBP	NM_001079846.1	RSTS	CREB binding protein
CSNK1A1	NM_001025105.1		casein kinase 1, alpha 1
CSNK1A1L	NM_145203.2		casein kinase 1, alpha 1-like
CSNK1D	NM_001893.3		casein kinase 1, delta
CSNK1E	NM_152221.2		casein kinase 1, epsilon
CSNK1G1	NM_022048.3		casein kinase 1, gamma 1
CSNK1G2	NM_001319.5		casein kinase 1, gamma 2
CSNK1G3	NM_001031812.1		casein kinase 1, gamma 3
CSNK2A1	NM_177559.2		casein kinase 2, alpha 1 polypeptide
CTBP1	NM_001012614.1		C-terminal binding protein 1
CTBP2	NM_001329.2		C-terminal binding protein 2
CTNNA1	NM_001903.2		catenin (cadherin-associated protein), alpha 1, 102kDa
CTNNB1	NM_001904.3	CTNNB	catenin (cadherin-associated protein), beta 1, 88kDa
CXCL12	NM_199168.2	SDF1A, SDF1B, SDF1	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)
DHH	NM_021044.2		desert hedgehog homolog (Drosophila)
DLL1	NM_005618.3		delta-like 1 (Drosophila)
DLL3	NM_203486.2		delta-like 3 (Drosophila)
DLL4	NM_019074.2		delta-like 4 (Drosophila)
DTX1	NM_004416.2		deltex homolog 1 (Drosophila)
DTX2	NM_020892.2		deltex homolog 2 (Drosophila)
DTX3	NM_178502.2		deltex homolog 3 (Drosophila)
DTX3L	NM_138287.2		deltex 3-like (Drosophila)
DTX4	XM_166213.6		deltex homolog 4 (Drosophila)
DVL1	NM_004421.2		dishevelled, dsh homolog 1 (Drosophila)
DVL2	NM_004422.2		dishevelled, dsh homolog 2 (Drosophila)
DVL3	NM_004423.3		dishevelled, dsh homolog 3 (Drosophila)
EP300	NM_001429.2		E1A binding protein p300
FBXW11	NM_033645.2	FBXW1B	F-box and WD repeat domain containing 11
FBXW2	NM_012164.3		F-box and WD repeat domain containing 2
FGF1	NM_033136.1	FGFA	fibroblast growth factor 1 (acidic)
FGF2	NM_002006.4	FGFB	fibroblast growth factor 2 (basic)
FGF4	NM_002007.2	HSTF1	fibroblast growth factor 4
FGFR1	NM_015850.2	FLT2, KAL2	fibroblast growth factor receptor 1
FOSL1	NM_005438.2		FOS-like antigen 1
FOXA2	NM_153675.2	HNF3B	forkhead box A2
FRAT1	NM_005479.3		frequently rearranged in advanced T-cell lymphomas
FOXO3	NM_012183.2		forkhead box D3

FURIN	NM_002569.2	PCSK3, FUR, PACE	furin (paired basic amino acid cleaving enzyme)
FZD1	NM_003505.1		frizzled homolog 1 (Drosophila)
FZD10	NM_007197.2		frizzled homolog 10 (Drosophila)
FZD2	NM_001466.2		frizzled homolog 2 (Drosophila)
FZD3	NM_017412.2		frizzled homolog 3 (Drosophila)
FZD5	NM_003468.2		frizzled homolog 5 (Drosophila)
FZD6	NM_003506.2		frizzled homolog 6 (Drosophila)
FZD7	NM_003507.1		frizzled homolog 7 (Drosophila)
FZD8	NM_031866.1		frizzled homolog 8 (Drosophila)
FZD9	NM_003508.2		frizzled homolog 9 (Drosophila)
GAS1	NM_002048.2		growth arrest-specific 1
GDF3	NM_020634.1		growth differentiation factor 3
GJB1	NM_000166.5	CMTX1, CMTX	gap junction protein, beta 1, 32kDa
GLI1	NM_005269.1	GLI	GLI family zinc finger 1
GLI2	NM_005270.3		GLI family zinc finger 2
GLI3	NM_000168.5	GCPS, PHS	GLI family zinc finger 3
GSK3B	NM_002093.2		glycogen synthase kinase 3 beta
HDAC1	NM_004964.2	RPD3L1	histone deacetylase 1
HDAC2	NM_001527.1		histone deacetylase 2
HES1	NM_005524.2	HRY	hairy and enhancer of split 1, (Drosophila)
HHIP	NM_022475.1		hedgehog interacting protein
IGF1	NM_000618.3		insulin-like growth factor 1 (somatomedin C)
IHH	NM_002181.2		Indian hedgehog homolog (Drosophila)
ISL1	NM_002202.2		ISL LIM homeobox 1
JAG1	NM_000214.2	AGS, JAGL1	jagged 1 (Alagille syndrome)
JAG2	NM_145159.1		jagged 2
JUN	NM_002228.3		jun oncogene
KAT2A	NM_021078.2	GCN5L2	K(lysine) acetyltransferase 2A
KRT15	NM_002275.3		keratin 15
LDLR	NM_000527.2		low density lipoprotein receptor
LFNG	NM_001040167.1		LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
LOC400927	NR_002821.2		TPTE and PTEN homologous inositol lipid phosphatase pseudogene
LOC652788	XM_942445.1		PREDICTED: Homo sapiens similar to dishevelled 1 isoform a
LRP2	NM_004525.2		low density lipoprotein-related protein 2
MAML1	NM_014757.4		mastermind-like 1 (Drosophila)
MAML2	NM_032427.1		mastermind-like 2 (Drosophila)
MAML3	NM_018717.4	TNRC3	mastermind-like 3 (Drosophila)
MAP3K7	NM_145333.1	TAK1	mitogen-activated protein kinase kinase kinase 7
MAP3K7IP1	NM_006116.2		mitogen-activated protein kinase kinase kinase 7 interacting protein 1
MAPK10	NM_002753.2	PRKM1	mitogen-activated protein kinase 10
MAPK9	NM_002752.3	PRKM9	mitogen-activated protein kinase 9
MFNG	NM_002405.2		MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
MME	NM_000902.2		membrane metallo-endopeptidase
MYC	NM_002467.3		v-myc myelocytomatosis viral oncogene homolog (avian)
MYOD1	NM_002478.4	MYF3	myogenic differentiation 1
NANOG	NM_024865.2		Nanog homeobox
NCAM1	NM_000615.5		neural cell adhesion molecule 1
NCOR2	NM_006312.3		nuclear receptor co-repressor 2
NCSTN	NM_015331.2		nicastrin
NLK	NM_016231.2		nemo-like kinase
NOTCH1	NM_017617.3	TAN1	Notch homolog 1, translocation-associated (Drosophila)
NOTCH2	NM_024408.2		Notch homolog 2 (Drosophila)
NOTCH3	NM_000435.2	CADASIL	Notch homolog 3 (Drosophila)
NOTCH4	NM_004557.3	INT3	Notch homolog 4 (Drosophila)
NUMB	NM_001005743.1		numb homolog (Drosophila)
NUMBL	NM_004756.3		numb homolog (Drosophila)-like
PAFAH1B1	NM_000430.3	MDCR, MDS	platelet-activating factor acetylhydrolase, isoform Ib, subunit 1 (45kDa)
KAT2B	NM_003884.3	PCAF	K(lysine) acetyltransferase 2B
PDX1	NM_000209.3	IPF1	pancreatic and duodenal homeobox 1
PLAU	NM_002658.2		plasminogen activator, urokinase
POU5F1	NM_002701.4	OCT3, Oct4, MGC22487, OTF3	POU class 5 homeobox 1
PPARD	NM_006238.3		peroxisome proliferator-activated receptor delta
PPARG	NM_015869.3		peroxisome proliferator-activated receptor gamma
PPP2CA	NM_002715.2		protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform
PPP2R5C	NM_002719.2		protein phosphatase 2, regulatory subunit B', gamma isoform
PPP2R5E	NM_006246.2		protein phosphatase 2, regulatory subunit B', epsilon isoform
PRKACA	NM_002730.3		protein kinase, cAMP-dependent, catalytic, alpha
PRKACB	NM_182948.2		protein kinase, cAMP-dependent, catalytic, beta
PRKACG	NM_002732.2		protein kinase, cAMP-dependent, catalytic, gamma

PRKCA	NM_002737.2	PKCA	protein kinase C, alpha
PRKCB	NM_212535.1	PRKCB2, PKCB, PRKCB1	protein kinase C, beta
PRKCD	NM_006254.3		protein kinase C, delta
PRKCE	NM_005400.2		protein kinase C, epsilon
PRKCG	NM_002739.3	PKCG, SCA14	protein kinase C, gamma
PRKCH	NM_006255.3	PRKCL	protein kinase C, eta
PRKCI	NM_002740.4	DXS1179E	protein kinase C, iota
PRKCQ	NM_006257.2		protein kinase C, theta
PRKCZ	NM_002744.4		protein kinase C, zeta
PRKD1	NM_002742.1	PRKCM	protein kinase D1
PRKX	NM_005044.1		protein kinase, X-linked
PRKY	NM_002760.3		protein kinase, Y-linked
PSEN1	NM_000021.2	AD3	presenilin 1
PSEN2	NM_000447.2	AD4	presenilin 2 (Alzheimer disease 4)
PSENE1	NM_172341.1		presenilin enhancer 2 homolog (C. elegans)
RAB23	NM_183227.1		RAB23, member RAS oncogene family
RAC1	NM_198829.1		ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac)
RB1	NM_000321.1	OSRC	retinoblastoma 1
RBPJ	NM_015874.3	IGKJRB1, RBPSUH	recombination signal binding protein for immunoglobulin kappa J region
RFNG	NM_002917.1		RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
RHOA	NM_001664.2	ARH12, ARHA	ras homolog gene family, member A
S100B	NM_006272.1		S100 calcium binding protein B
SFRP4	NM_003014.2		secreted frizzled-related protein 4
SHH	NM_000193.2	HPE3, HLP3	sonic hedgehog homolog (Drosophila)
SMAD4	NM_005359.3	MADH4	SMAD family member 4
SMO	NM_005631.3	SMOH	smoothed homolog (Drosophila)
SNW1	NM_012245.2	SKIIP	SNW domain containing 1
SOX1	NM_005986.2		SRY (sex determining region Y)-box 1
SOX2	NM_003106.2		SRY (sex determining region Y)-box 2
STK36	NM_015690.2		serine/threonine kinase 36, fused homolog (Drosophila)
SUFU	NM_016169.2		suppressor of fused homolog (Drosophila)
T	NM_003181.2		T, brachyury homolog (mouse)
TCF7	NM_003202.2		transcription factor 7 (T-cell specific, HMG-box)
TERT	NM_198253.1		telomerase reverse transcriptase
TLE1	NM_005077.3		transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)
WIF1	NM_007191.2		WNT inhibitory factor 1
WNT1	NM_005430.2	INT1	wingless-type MMTV integration site family, member 1
WNT10A	NM_025216.2		wingless-type MMTV integration site family, member 10A
WNT10B	NM_003394.2		wingless-type MMTV integration site family, member 10B
WNT11	NM_004626.2		wingless-type MMTV integration site family, member 11
WNT16	NM_057168.1		wingless-type MMTV integration site family, member 16
WNT2	NM_003391.1	INT1L1	wingless-type MMTV integration site family member 2
WNT2B	NM_024494.1	WNT13	wingless-type MMTV integration site family, member 2B
WNT3	NM_030753.3	INT4	wingless-type MMTV integration site family, member 3
WNT3A	NM_033131.2		wingless-type MMTV integration site family, member 3A
WNT4	NM_030761.3		wingless-type MMTV integration site family, member 4
WNT5A	NM_003392.3		wingless-type MMTV integration site family, member 5A
WNT5B	NM_032642.2		wingless-type MMTV integration site family, member 5B
WNT6	NM_006522.3		wingless-type MMTV integration site family, member 6
WNT7A	NM_004625.3		wingless-type MMTV integration site family, member 7A
WNT7B	NM_058238.1		wingless-type MMTV integration site family, member 7B
WNT8A	NM_058244.2		wingless-type MMTV integration site family, member 8A
WNT8B	NM_003393.2		wingless-type MMTV integration site family, member 8B
WNT9A	NM_003395.1	WNT14	wingless-type MMTV integration site family, member 9A
WNT9B	NM_003396.1	WNT15	wingless-type MMTV integration site family, member 9B
ZIC2	NM_007129.2		Zic family member 2 (odd-paired homolog, Drosophila)
CLTC	NM_004859.2	CLTCL2, Hc	clathrin, heavy chain (Hc)
GAPDH	NM_002046.3	GAPD,	glyceraldehyde-3-phosphate dehydrogenase
GUSB	NM_000181.1		glucuronidase, beta
HPRT1	NM_000194.1	HPRT, HGPRT	hypoxanthine phosphoribosyltransferase 1
PGK1	NM_000291.2		phosphoglycerate kinase 1
TUBB	NM_178014.2	OK/SW-cl.56, MGC16435, M4, Tubb5	tubulin, beta