

Geeni	Alias	Geenikuvaus
ABHD5		abhydrolase domain containing 5
ACADS		acyl-CoA dehydrogenase, C-2 to C-3 short chain
ACADVL		acyl-CoA dehydrogenase, very long chain
ACTA1		actin, alpha 1, skeletal muscle
ACTN3		actinin, alpha 3 (gene/pseudogene)
ACVR1		activin A receptor, type I
AGL		amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase
AIFM1		apoptosis-inducing factor, mitochondrion-associated, 1
ALG13		ALG13, UDP-N-acetylglucosaminyltransferase subunit
ALG14		ALG14, UDP-N-acetylglucosaminyltransferase subunit
ALG2		ALG2, alpha-1,3/1,6-mannosyltransferase
ANO5		anoctamin 5
ATP2A1		ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1
B3GALNT2		beta-1,3-N-acetylgalactosaminyltransferase 2
B3GNT1		UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1
B4GALNT1		beta-1,4-N-acetyl-galactosaminyl transferase 1
BAG3		BCL2-associated athanogene 3
BICD2		bicaudal D homolog 2 (Drosophila)
BIN1		bridging integrator 1
C20orf72	MGME1	mitochondrial genome maintenance exonuclease 1
CACNA1A		calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
CACNA1S		calcium channel, voltage-dependent, L type, alpha 1S subunit
CAPN3		calpain 3, (p94)
CAV3		caveolin 3
CELF1		CUGBP, Elav-like family member 1
CFL2		cofilin 2 (muscle)
CHKB		choline kinase beta
CKM		creatine kinase, muscle
CLCN1		chloride channel, voltage-sensitive 1
CMYA5		cardiomyopathy associated 5
CNBP		CCHC-type zinc finger, nucleic acid binding protein
CNTN1		contactin 1
COL12A1		collagen, type XII, alpha 1
COL6A1		collagen, type VI, alpha 1
COL6A2		collagen, type VI, alpha 2
COL6A3		collagen, type VI, alpha 3
CPT2		carnitine palmitoyltransferase 2
CRYAB		crystallin, alpha B
CSRP3		cysteine and glycine-rich protein 3 (cardiac LIM protein)
DAG1		dystroglycan 1 (dystrophin-associated glycoprotein 1)
DCST2		DC-STAMP domain containing 2
DES		desmin
DMD		dystrophin
DMPK		dystrophia myotonica-protein kinase
DNAJB6		DnaJ (Hsp40) homolog, subfamily B, member 6
DNM2		dynamamin 2
DOLK		dolichol kinase
DPAGT1		dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminephosphotransferase 1 (GlcNAc-1-P transferase)
DPM1		dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit
DPM2		dolichyl-phosphate mannosyltransferase polypeptide 2, regulatory subunit
DPM3		dolichyl-phosphate mannosyltransferase polypeptide 3
DYSF		dysferlin
ECEL1		endothelin converting enzyme-like 1
EMD		emerin
ENO3		enolase 3 (beta, muscle)
ETFA		electron-transfer-flavoprotein, alpha polypeptide
ETFB		electron-transfer-flavoprotein, beta polypeptide
ETFDH		electron-transferring-flavoprotein dehydrogenase
EXOSC3		exosome component 3
FBN2		fibrillin 2
FBXO32		F-box protein 32

FHL1		four and a half LIM domains 1
FHL2		four and a half LIM domains 2
FKRP		fukutin related protein
FKTN		fukutin
FLNC		filamin C, gamma
GAA		glucosidase, alpha; acid
GATM		glycine amidinotransferase (L-arginine:glycine amidinotransferase)
GBE1		glucan (1,4-alpha-), branching enzyme 1
GMPPB		GDP-mannose pyrophosphorylase B
GNB4		guanine nucleotide binding protein (G protein), beta polypeptide 4
GNE		glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase
GOSR2		golgi SNAP receptor complex member 2
GSN		gelsolin
GTDC2	POMGNT2	protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)
GYS1		glycogen synthase 1 (muscle)
HEXB		hexosaminidase B (beta polypeptide)
HK1		hexokinase 1
HSPB8		heat shock 22kDa protein 8
ISCU		iron-sulfur cluster assembly enzyme
ISPD		isoprenoid synthase domain containing
ITGA7		integrin, alpha 7
ITPR1		inositol 1,4,5-trisphosphate receptor, type 1
KBTBD10	KLHL41	kelch-like family member 41
KBTBD13		kelch repeat and BTB (POZ) domain containing 13
KBTBD5	KLHL40	kelch-like family member 40
KCNE1		potassium voltage-gated channel, Isk-related family, member 1
KCNE3		potassium voltage-gated channel, Isk-related family, member 3
KCNJ2		potassium inwardly-rectifying channel, subfamily J, member 2
KCNQ1		potassium voltage-gated channel, KQT-like subfamily, member 1
KLHL9		kelch-like family member 9
KY		kyphoscoliosis peptidase
LAMA2		laminin, alpha 2
LAMB1		laminin, beta 1
LAMP1		lysosomal-associated membrane protein 1
LAMP2		lysosomal-associated membrane protein 2
LARGE		like-glycosyltransferase
LDB3		LIM domain binding 3
LDHA		lactate dehydrogenase A
LDHB		lactate dehydrogenase B
LIFR		leukemia inhibitory factor receptor alpha
LIMS2		LIM and senescent cell antigen-like domains 2
LMNA		lamin A/C
MARS		methionyl-tRNA synthetase
MATR3		matrin 3
MBNL1		muscleblind-like splicing regulator 1
MBNL2		muscleblind-like splicing regulator 2
MBNL3		muscleblind-like splicing regulator 3
MEGF10		multiple EGF-like-domains 10
MSTN		myostatin
MTM1		myotubularin 1
MTMR14		myotubularin related protein 14
MYBPC1		myosin binding protein C, slow type
MYBPC2		myosin binding protein C, fast type
MYBPC3		myosin binding protein C, cardiac
MYH1		myosin, heavy chain 1, skeletal muscle, adult
MYH2		myosin, heavy chain 2, skeletal muscle, adult
MYH3		myosin, heavy chain 3, skeletal muscle, embryonic
MYH4		myosin, heavy chain 4, skeletal muscle
MYH7		myosin, heavy chain 7, cardiac muscle, beta
MYH8		myosin, heavy chain 8, skeletal muscle, perinatal
MYL1		myosin, light chain 1, alkali; skeletal, fast
MYL10		myosin, light chain 10, regulatory
MYL12A		myosin, light chain 12A, regulatory, non-sarcomeric

MYL12B	myosin, light chain 12B, regulatory
MYL2	myosin, light chain 2, regulatory, cardiac, slow
MYL3	myosin, light chain 3, alkali; ventricular, skeletal, slow
MYL4	myosin, light chain 4, alkali; atrial, embryonic
MYL5	myosin, light chain 5, regulatory
MYL6	myosin, light chain 6, alkali, smooth muscle and non-muscle
MYL6B	myosin, light chain 6B, alkali, smooth muscle and non-muscle
MYL7	myosin, light chain 7, regulatory
MYL9	myosin, light chain 9, regulatory
MYLIP	myosin regulatory light chain interacting protein
MYLK	myosin light chain kinase
MYLK2	myosin light chain kinase 2
MYLK3	myosin light chain kinase 3
MYLK4	myosin light chain kinase family, member 4
MYLPF	myosin light chain, phosphorylatable, fast skeletal muscle
MYOM1	myomesin 1
MYOM2	myomesin 2
MYOM3	myomesin 3
MYOT	myotilin
MYOZ1	myozenin 1
MYOZ2	myozenin 2
MYOZ3	myozenin 3
MYPN	myopalladin
NBR1	neighbor of BRCA1 gene 1
NEB	nebulin
NEBL	nebulette
NEFL	neurofilament, light polypeptide
NTRK1	neurotrophic tyrosine kinase, receptor, type 1
OBSCN	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF
OBSL1	obscurin-like 1
PABPN1	poly(A) binding protein, nuclear 1
PDK3	pyruvate dehydrogenase kinase, isozyme 3
PDLIM3	PDZ and LIM domain 3
PDLIM5	PDZ and LIM domain 5
PDLIM7	PDZ and LIM domain 7 (enigma)
PFKM	phosphofructokinase, muscle
PGAM2	phosphoglycerate mutase 2 (muscle)
PGK1	phosphoglycerate kinase 1
PGM1	phosphoglucomutase 1
PLEC	plectin
PLEKHG4	pleckstrin homology domain containing, family G (with RhoGef domain) member 4
PLEKHG5	pleckstrin homology domain containing, family G (with RhoGef domain) member 5
PLN	phospholamban
PNPLA2	patatin-like phospholipase domain containing 2
POLG	polymerase (DNA directed), gamma
POMGNT1	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
POMT1	protein-O-mannosyltransferase 1
POMT2	protein-O-mannosyltransferase 2
PRKAG2	protein kinase, AMP-activated, gamma 2 non-catalytic subunit
PTPLA	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member A
PTRF	polymerase I and transcript release factor
PYGM	phosphorylase, glycogen, muscle
QDPR	quinoid dihydropteridine reductase
RBCK1	RanBP-type and C3HC4-type zinc finger containing 1
RYR1	ryanodine receptor 1 (skeletal)
SBF1	SET binding factor 1
SCN4A	sodium channel, voltage-gated, type IV, alpha subunit
SEPN1	selenoprotein N, 1
SGCA	sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein)
SGCB	sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)
SGCD	sarcoglycan, delta (35kDa dystrophin-associated glycoprotein)
SGCG	sarcoglycan, gamma (35kDa dystrophin-associated glycoprotein)
SGK196	POMK protein-O-mannose kinase

SLC22A5	solute carrier family 22 (organic cation/carnitine transporter), member 5
SLC25A20	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20
SLC5A2	solute carrier family 5 (sodium/glucose cotransporter), member 2
SMCHD1	structural maintenance of chromosomes flexible hinge domain containing 1
SOX10	SRY (sex determining region Y)-box 10
SQSTM1	sequestosome 1
SRF	serum response factor (c-fos serum response element-binding transcription factor)
STAC3	SH3 and cysteine rich domain 3
STIM1	stromal interaction molecule 1
STIM2	stromal interaction molecule 2
SYNE1	spectrin repeat containing, nuclear envelope 1
SYNE2	spectrin repeat containing, nuclear envelope 2
SYNE3	spectrin repeat containing, nuclear envelope family member 3
SYNPO2	synaptopodin 2
TCAP	titin-cap
TFG	TRK-fused gene
TIA1	TIA1 cytotoxic granule-associated RNA binding protein
TIAL1	TIA1 cytotoxic granule-associated RNA binding protein-like 1
TMEM43	transmembrane protein 43
TMEM5	transmembrane protein 5
TMEM55A	transmembrane protein 55A
TMEM55B	transmembrane protein 55B
TMOD3	tropomodulin 3 (ubiquitous)
TNNC1	troponin C type 1 (slow)
TNNC2	troponin C type 2 (fast)
TNNI1	troponin I type 1 (skeletal, slow)
TNNI2	troponin I type 2 (skeletal, fast)
TNNI3	troponin I type 3 (cardiac)
TNNT1	troponin T type 1 (skeletal, slow)
TNNT3	troponin T type 3 (skeletal, fast)
TNPO3	transportin 3
TNXB	tenascin XB
TOR1AIP1	torsin A interacting protein 1
TPM1	tropomyosin 1 (alpha)
TPM2	tropomyosin 2 (beta)
TPM3	tropomyosin 3
TPP1	tripeptidyl peptidase I
TRAPPC1	trafficking protein particle complex 1
TRAPPC11	trafficking protein particle complex 11
TRIM32	tripartite motif containing 32
TRIM54	tripartite motif containing 54
TRIM55	tripartite motif containing 55
TRIM63	tripartite motif containing 63, E3 ubiquitin protein ligase
TTN	titin
TTR	transthyretin
UBA1	ubiquitin-like modifier activating enzyme 1
VCP	valosin containing protein
VMA21	VMA21 vacuolar H ⁺ -ATPase homolog (<i>S. cerevisiae</i>)
VRK1	vaccinia related kinase 1

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