Aptamer Name Analyte

A1BG.16561.9 Alpha-1B-glycoprotein

A1CF.12423.38 A1CF

A2M.3708.62 a2-Macroglobulin

A2ML1.15482.12 A2ML1

A4GALT.8759.29 a1,4-Galactosyltransferase

A4GNT.10835.25 A4GCT P34 AAGAB.11926.23 SYAC AARS.12340.17 **ADPPT** AASDHPPT.17320.19 MRP6 ABCC6.8935.22 ABHDA ABHD10.17370.186 ABD12 ABHD12.7825.7 ABHD14A.5715.4 **ABHEA ABHEB** ABHD14B.19325.21 ABL1 ABL1.3341.33 ABL2 ABL2.3342.76 ABL2.5261.13 ABL2

ABLIM3.13578.98

ABO.9253.52

BGAT

ACAA1.17782.23

THIK

ACAD8.11406.82

ACADL

ACADL

ACADL

ACADM

ACADM.17333.20

ACADM

ACADS.17393.13

ACADM

ACADS.17393.13

ACADSB.17403.14 acyl-Coenzyme A dehydrogenase

ACADV ACADVL.19262.219 ACAN.3280.49 Aggrecan CENB2 ACAP2.12343.14 ACAT1.19197.95 THIL THIC ACAT2.17341.89 ACBD6.10075.75 ACBD6 ACBD6 ACBD6.19341.36 ACBD7.13563.259 ACBD7

ACE ACE.10714.7 ACE2.2805.6 ACE2 **ACES** ACHE.15553.22 ACLY.12700.9 ACLY ACO13 ACOT13.17675.17 ACOT8 ACOT8.17400.71 PPAC ACP1.3858.5 ACP5.3232.28 TrATPase PPA6 ACP6.5742.14 ACPL2 ACPL2.6079.59

ACPP.19317.114 Prostatic acid phosphatase

ACRV1.10507.166 sperm protein 10 ACRV1.15301.24 sperm protein 10

ACSF2.17466.72 ACSF2
ACTN1.9843.5 ACTN1
ACTN2.9844.138 ACTN2
ACVR1B.2806.49 Activin RIB
ACVR2A.19208.8 Activin RIIA
ACVR2B.9412.52 Activin RIIB
ACVRL1.16318.12 ALK-1

ACY1.3343.1 Aminoacylase-1

ACYP2 ACYP2.12812.25 ADAM 10 ADAM10.8405.108 ADAM10.8654.13 ADAM 10 ADA11 ADAM11.6586.19 ADAM12.4420.7 ADAM12 ADA15 ADAM15.15455.40 ADA15 ADAM15.9956.7 ADAM17.8882.1 ADAM 17 ADAM17.8959.61 ADAM 17 ADA19 ADAM19.8948.13 ADAM22.7933.75 ADA22 ADAM 23 ADAM23.7049.2 ADAM29.13549.15 ADA29

ADA30 ADAM30.8520.8 ADAM32.7827.20 ADA32 ADAM7 ADAM7.10753.31 ADAM 9 ADAM9.3795.6 ADEC1 ADAMDEC1.9115.78 ADAMTS1.3174.2 ATS1 ADAMTS13.3175.51 ATS13 ADAMTS15.4533.76 ATS15 ATS3 ADAMTS3.8845.2 ADAMTS4.2809.25 ADAMTS-4 ADAMTS5.3168.8 ADAMTS-5 ATS6 ADAMTS6.6441.62 ATL1 ADAMTSL1.16890.37 ATL2 ADAMTSL2.6379.62 ADCK4 ADCK4.9794.17

ADCYAP1.8285.64 PACA PACAP-27 ADCYAP1.8446.4 ADGRE2.4546.27 EMR2 **GPR110** ADGRF1.11243.90 GP116 ADGRF5.6409.57 GP114 ADGRG5.4551.72 ADH1A.17396.23 ADH1A ADH1B ADH1B.9834.62 ADH1C.15525.294 ADH1G ADH4.8325.37 ADH4 ADH5.11369.23 ADHX ADH6.18206.18 ADH6 ADH7 ADH7.11377.19 ADI1.12457.10 MTND

ADIPOQ.3554.24 Adiponectin

ADK.19207.119 ADK

ADM.14115.34 Adrenomedullin ADM.7922.5 Adrenomedullin

ADM2.8100.15 ADM2

ADPGK ADPGK.6221.1 **ADPRH** ADPRH.18395.5 ARHL2 ADPRHL2.17332.3 ADRBK1.3347.9 BARK1 ADRM1.9057.19 ADRM1 PUR8 ADSL.5023.23 PURA2 ADSS.12644.63 PURA1 ADSSL1.13998.26 AES AES.18396.10 AF1L1 AFAP1L1.9889.42 Afamin AFM.4763.31 AFP.5792.8 AFP ASPG AGA.10435.2 AGAP2.14291.53 AGAP2 AGAP3 AGAP3.13960.15 sRAGE AGER.4125.52 NUPL AGFG1.11681.8 AGO1.15312.14 AGO1 AGO3 AGO3.15323.112 AGR2 AGR2.4959.2 AGR3.17342.13 AGR3 AGRN.15483.377 Agrin ART AGRP.2813.11

AGT.3484.60 Angiotensinogen

AHCYL1.12652.37 SAHH2 AHSA1.11633.89 AHSA1

AHSG.3581.53 a2-HS-Glycoprotein

AIDA.17347.80 CA080
AIF1.2849.49 AIF1
AIF1L.18871.24 AIF1L
AIFM1.9522.3 AIF
AIMP1.2714.78 EMAP-2
AIP.3839.60 AIP

AK1.5012.67 Myokinase, human

AK2.11368.32 KAD2 AK4.17432.25 KAD4

AK5.13613.23 Adenylate kinase isoenzyme 5

AKAP7.18399.1 AKA7A AKR1A1.4192.10 AK1A1

AKR1B1.16606.85 Aldose reductase

AKR1B10.16081.38 Aldose reductase-like

AKR1C1.12618.50 Aldo-keto reductase 1C1

AKR1C3.17377.1 Aldose reductase-like C3

AKR1C4.18397.5 AK1C4 AKR1D1.18398.1 AK1D1

AKR7A2.4188.1 Aflatoxin B1 aldehyde reductase

AKR7A3.18173.11 ARK73
AKT1.15627.83 PKB
AKT2.14685.17 PKB beta
AKT2.5360.9 PKB beta
AKT3.3392.68 PKB gamma
ALAD.15523.9 HEM2
ALB.18380.78 Albumin

ALDH1A1.11265.8 Retinal dehydrogenase 1

ALDH1A3.9835.16 AL1A3 ALDH2.18381.16 ALDH-E2

ALCAM.5451.1

ALDH3A1.11480.1 Aldehyde dehydrogenase, class 3

ALCAM

ALDH3B1.12940.35

ALDH5A1.17792.158

SSDH

ALDH6A1.19136.22

MMSA

ALDOA.5864.10

ALDOB.18185.118

ALDOB

ALDOC.9876.20

ALK.8249.124

ALK

ALK.8249.124 ALK
ALKBH2.18400.52 ALKB2
ALKBH3.18401.18 ALKB3
ALOX15B.12422.143 LX15B

ALPI.17441.4 Alkaline phosphatase, intestine
ALPI.16926.44 Alkaline phosphatase, liver
ALPP.7813.6 Alkaline phosphatase, placental

ALPPL2.6706.18 PPBN ALPPL2.6715.63 PPBN

AMBP.15453.3 a1-Microglobulin

AMH.4923.79 MIS

AMICA1.5094.62 JAML1

AMIGO1.9979.13 AMGO1

AMIGO2.14134.49 AMGO2

AMMECR1L.18402.1 AMERL

AMN.4322.28 AMNLS

AMPD2.18403.25 AMPD2

AMY1A.7918.114 Amylase, alpha 1A

AMY2A.18917.53 Pancreatic alpha-amylase

AMY2B.15556.49 Alpha-amylase 2B

ANAPC10.12345.4 APC10
ANAPC7.11690.47 APC7
ANG.4874.3 Angiogenin
ANGPT1.2811.27 Angiopoietin-1

ANGPT2.2602.2 Angiopoietin-2
ANGPT4.2500.2 Angiopoietin-4
ANGPTL1.11142.11 ANGL1
ANGPTL1.9092.33 ANGL1

ANGPTL3.10391.1 ANGL3
ANGPTL4.3796.79 ANGL4
ANGPTL7.6371.50 ANGL7
ANK2.7624.19 ANK2
ANKRD1.15361.37 ANKR1

ANKRD27.12445.50 ANR27 ANKRD46.7851.30 ANR46 ANKRD54.18404.22 ANR54 ANP32A.13073.14 AN32A

AN32B

ANP32B.4194.26

ANPEP.15457.14	Aminopeptidase N
ANTXR1.10464.6	ANTR1
ANTXR2.15559.5	ANTR2
ANXA1.4960.72	annexin I
ANXA10.13605.16	ANX10
ANXA11.17513.11	ANX11
ANXA13.17835.28	ANX13
ANXA2.13700.10	annexin II
ANXA2.4961.17	annexin II
ANXA3.17163.117	Annexin III
ANXA4.17164.15	annexin IV
ANXA5.14158.17	Annexin V
ANXA6.5335.73	annexin VI
ANXA7.14203.3	ANXA7
ANXA7.18244.1	ANXA7
ANXA8.18290.6	Annexin A8
ANXA9.13588.11	ANXA9
AOC1.15486.126	ABP1
AOC2.6434.18	Amine oxidase
AP1G2.12714.38	AP1G2
AP1S2.18405.117	AP1S2
AP2A2.13621.31	AP2A2
AP4M1.10076.1	AP4M1
APAF1.13583.19	Apaf-1
APBB1.12822.34	APBB1
APBB1.14206.28	APBB1
APBB2.12753.6	APBB2
APBB2.12761.12	APBB2
APBB3.12784.10	APBB3
APBB3.13589.10	APBB3
APCDD1.6599.5	APCD1
APCS.2474.54	SAP
APEX1.9849.13	APEX1
APLN.6622.90	APEL

APLP1.7210.25 Amyloid-like protein 1

APLP2 APLP2.10627.87 **APMAP** APMAP.10605.22 APOA1.2750.3 Apo A-I APOA1BP.16621.77 AIBP APOA2.7127.3 Apo A-II Apo A-IV APOA4.17685.9 Apo A-V APOA5.15363.32 APOB.2797.56 Аро В ABC3G APOBEC3G.13930.3 Apo C-I APOC1.15364.101 APOC2.6350.43 Apo C-II APOC3.6461.54 Apo C-III APOE.2418.55 Apo E Apo E3 APOE.2937.10 Apo E4 APOE.2938.55 APOE.5312.49 Apo E2 APOF.12370.30 Apo F

APOH.8288.27 b2-Glycoprotein I

APOL1.11510.31 Apo L1
APOL1.9506.10 Apo L1
APOL3.16823.75 APOL3
APOM.10445.20 ApoM

APP.3171.57 amyloid precursor protein

APPL1.12825.18 DP13A APT APRT.10088.37 APTX APTX.17736.105 AQP4.11363.58 AQP4 ARAF.12583.77 **ARAF** AREG.2970.60 **AREG** ARF1 ARF1.19239.5 ARF3.12578.13 ARF3 ARF4 ARF4.18408.26 ARF5.18409.61 ARF5

ARF6.12425.104	ARF6
ARFGAP1.11556.19	ARFG1
ARFGAP2.11664.32	ARFG2
ARFIP1.13488.3	ARFP1
ARFIP2.12630.8	ARFP2
ARG1.5867.60	ARGI1
ARG2.17752.24	Arginase
ARHGAP1.11955.1	RHG01
ARHGAP1.9815.5	RHG01
ARHGAP25.11333.82	RHG25
ARHGAP30.12807.89	RHG30
ARHGAP36.6289.78	RHG36
ARHGAP5.14748.31	RHG05
ARHGDIA.6454.38	Rho-GDIa
ARHGDIB.9846.32	Rho-GDI beta
ARHGEF1.13976.9	ARHG1
ARHGEF10.9061.3	ARHGA
ARHGEF2.12848.9	ARHG2
ARHGEF25.13519.112	ARHGP
ARHGEF7.13932.45	COOL-1
ARID1A.9898.161	ARI1A
ARID3A.3875.62	ARI3A
ARL1.12392.30	ARL1
ARL11.12433.8	ARL11
ARL15.18411.83	ARL15
ARL2.12587.65	ARL2
ARL2BP.18407.36	AR2BP
ARL3.12571.14	ARL3
ARL4D.18413.24	ARL4D
ARL5A.18414.26	ARL5A
ARL5B.17404.5	ARL5B
ARL6.18415.16	ARL6
ARL6IP5.13503.19	PRAF3
ARL8B.8569.147	ARL8B

ARL9.18416.3 ARL9
ARMC10.9107.59 ARM10
ARMC5.8785.1 ARMC5
ARPC3.13573.5 p21-ARC
ARPP19.4963.19 ARP19

ARPP21.12860.7 cAMP-regulated phosphoprotein 21

ARRB1.12643.4 ARRB1 ARRDC3.12352.70 ARRD3

ARSA.3583.54 Arylsulfatase A

ARSB.3172.28 ARSB
ARSK.8269.327 ARSK
ART3.7970.315 NAR3
ART4.6576.1 ART4
ARTN.2939.10 Artemin
AS3MT.18417.3 AS3MT

ASAH1.5748.20 Acid ceramidase

ASAH2 ASAH2.3212.30 ASAP2.13518.5 ASAP2 ASB9 ASB9.19601.15 ASCC1 ASCC1.10647.18 ASF1A.18172.71 ASF1A ASGR1 ASGR1.5452.71 ASGR2 ASGR2.9474.22 ASH1L ASH1L.12622.96 ASH2L.12832.10 ASH2L ASIC4 ASIC4.6951.26 ASIP ASIP.5676.54 ARLY ASL.11241.8 ASMTL.10089.7 **ASML** ASNA ASNA1.13620.10 ACY2 ASPA.18187.16

ASPN.6451.64 ASPN ASPRV1.10902.53 APRV1 ASRGL1.18313.4 Asparaginase-like protein 1

ASTL.7993.23 ASTL
ATAD1.6625.31 ATAD1
ATAD2.13043.157 ATAD2
ATF6.11277.23 ATF6A
ATF6B.11387.3 ATF6B
ATG3.18156.7 ATG3
ATG4B.13629.25 ATG4B

ATG5.12597.68 Autophagy protein 5

ATOX1.19233.75 ATOX1
ATP13A1.13659.36 AT131
ATP1B1.13392.13 AT1B1
ATP1B2.7218.87 AT1B2
ATP1B4.9933.49 AT1B4
ATP2A3.13510.7 AT2A3
ATP4B.9994.217 ATP4B

ATP5B.4965.27 ATP synthase beta chain

ATP5J.7788.1 CF6
ATP5J2.11539.4 ATPK
ATP5O.9202.309 ATPO
ATRN.15499.11 Attractin
ATXN3.16825.20 ATX3

AURKA.3091.70 Aurora kinase A

AURKB.3346.72 AURKB
AXIN2.12925.105 AXIN2
AXIN2.8429.16 AXIN2
AZGP1.9312.8 AZGP1
AZU1.14713.46 Azurocidin

B2M.10574.10 b2-Microglobulin B2M.3485.28 b2-Microglobulin

 B3GALT1.9541.15
 B3GT1

 B3GALT2.11638.42
 B3GT2

 B3GALT6.7981.230
 B3GT6

 B3GALTL.5727.35
 B3GLT

B3GAT3.6897.38	B3GA3
B3GNT2.7980.72	B3GN2
B3GNT4.16585.16	B3GN4
B3GNT6.7082.2	B3GN6
B3GNT8.9297.12	B3GN8
B4GALNT1.8976.13	B4GN1
B4GALT1.13381.49	B4GT1
B4GALT2.9595.11	B4GT2
B4GALT3.6921.24	B4GT3
B4GALT5.10425.3	B4GT5
B4GALT6.10832.24	B4GT6
B4GALT7.7806.33	B4GT7
BACH1.12451.62	BACH1
BACH2.12756.3	BACH2
BAD.5870.23	BAD
BAG1.17195.43	BAG-1
BAG2.19228.11	BAG-2
BAG3.10078.5	BAG3
BAG4.12844.10	BAG4
BAG5.12743.18	BAG5
BAGE2.6294.11	BAGE2
BAGE3.6442.6	BAGE3
BAI3.15365.41	BAI3
BAIAP2.19331.18	BAIP2
BAMBI.8811.24	BAMBI
BARD1.13977.28	BARD1
BATF.19227.18	BATF
BATF3.8858.21	BATF3
BCAM.2816.50	BCAM
BCAN.3461.58	PGCB
BCAP29.11570.94	BAP29
BCAR3.12634.79	BCAR3
BCAR3.5262.57	BCAR3
BCAT2.19365.11	BCAT2

BCCIP.18304.19 BCCIP

BCHE.15514.26 Pseudocholinesterase

BCL10.8768.4 Bcl-10 BCL2.3412.7 Bcl-2 BCL2A1.3413.50 BFL1

BCL2L1.4423.77 BCL2-like 1 protein

BCL2L10.7249.307 B2L10 BCL2L11.17451.13 BIM

BCL2L2.13097.11 Apoptosis regulator Bcl-W

BCL6 BCL6.13111.79 BDH2.17329.2 BDH2 BDNF.14047.78 **BDNF** BDNF.2421.7 **BDNF** BDP1 BDP1.8929.7 BECN1.13032.1 BECN1 BET1L.10959.125 BET1L Osteocalcin BGLAP.11067.13

BGN BGN.3284.75 BHMT2.14226.120 BHMT2 BID.5798.3 BID BIN1.9574.11 BIN1 BIRC2.10046.55 cIAP-1 cIAP-2 BIRC3.4973.18 BIRC5.3472.40 Survivin BIRC7.15412.40 KIAP BIRC7.15504.39 Livin B BLK BLK.11338.49 **BLMH** BLMH.14250.115 BLNK.19225.11 BLNK BLVRA.11382.5 BIEA **BLVRB** BLVRB.17148.7

> BMP-1 BMP10

BMP15

BMP1.3348.49

BMP10.3587.53 BMP15.11129.66

BMP2.15666.21	BMP-2
BMP3.16748.1	BMP-3
BMP4.15667.39	BMP-4
BMP4.6326.20	BMP-4
BMP6.8459.10	BMP-6
BMP7.2972.57	BMP-7
BMP8B.15668.19	BMP-8
BMPER.15368.3	BMPER
BMPR1B.10550.37	BMP RIB
BMPR2.4862.63	BMP RII
BMX.3414.40	BMX
BNIP3.7045.4	BNIP3
BNIP3L.7835.2	BNI3L
BOC.4328.2	BOC
BOLA1.15370.5	BOLA1
ΒΟΙ Δ2 8404 102	BolΔ-like nr

BOLA2.8404.102 BolA-like protein 2

BOLA3 BOLA3.5980.55 BPGM.12020.39 **PMGE** BPHL BPHL.17813.21 BPI.4126.22 BPI BPIFA1.6473.55 **PLUNC** BPIFA2.16302.11 SPLC2 BPIFB1.15367.38 LPLC1 BPNT1 BPNT1.17814.8 BPTF BPTF.12482.5 BRAF.15669.7 BRAF1 BRAT1 BRAT1.10876.300 BRD1.11607.15 BRD1 BRD2.10074.128 BRD2 BRD2.15372.43 BRD2 BRD4.10043.31 BRD4 BRDT.12748.6 BRDT

BRF-1

CP079

BRF1.19596.18

BRICD5.6612.90

BRPF1.11671.19	BRPF1
BRSK2.9790.28	BR serin
BSC 2505 54	DAGI

serine/threonine kinase 2

BASI BSG.3585.54 BST1 BST1.4535.50 BST2.8832.55 BST-2 BTC.13088.397 BTC

BTD.15644.1 Biotinidase BTG2 BTG2.11325.8 BTK BTK.19202.10 BTLA.16308.14 BTLA

BT2A1 BTN2A1.8869.5 BT3A3 BTN3A3.17692.2 BTNL3.10848.137 BTNL3 BTNL8 BTNL8.9026.40 BTNL9 BTNL9.7950.142

BUB1.12033.3 BUB1 C10orf105.11220.53 CJ105 C10orf35.8220.15 CJ035 C10orf54.11531.24 GI24 C10orf54.14123.34 GI24 C11orf68.8307.47 CK068 HIKES C11orf73.8686.342

CK087 C11orf87.11116.16 C11orf94.8383.20 CK094 C12orf10.8303.102 MYG1 C14orf93.6439.59 CN093 C16orf54.12394.53 CP054 C17orf67.9070.1 CQ067 C17orf78.6571.75 CQ078 CQ089 C17orf89.9030.56

C18orf32.8236.8 CR032 CS018 C19orf18.9445.44 C19orf80.7183.102 TD26 C1D.7821.6 C1D

C1GALT1C1.5735.54	C1GLC
C1orf115.8366.19	CA115
C1orf162.6896.3	CA162
C1orf185.10667.78	CA185
C1orf186.8102.239	CA186
C1orf198.8035.6	CA198
C1orf210.8088.56	CA210
C1orf226.7989.5	CA226
C1orf43.6937.251	CA043
C1QA.C1QB.C1QC.2753.2	C1q
C1QBP.4967.1	C1QBP
C1QC.14100.63	C1QC
C1QL1.6404.20	C1QRF
C1QL2.15670.15	C1QL2
C1QL4.7132.55	C1QL4
C1QTNF1.6304.8	C1QT1
C1QTNF3.7251.64	C1QT3
C1QTNF5.7810.20	C1QTNF5
C1QTNF9.16605.2	C1T9A
C1R.3285.23	C1r
C1RL.9348.1	C1RL1
C1S.8840.61	C1s
C2.3186.2	C2
C20orf173.7046.6	CT173
C21orf33.5981.6	ES1
C22orf15.7073.69	CV015
C2orf40.6362.6	AUGN
C2orf66.5677.15	CB066
C3.2683.1	iC3b
C3.2754.50	C3
C3.2755.8	C3adesArg
C3.4900.8	C3a
C3.5803.24	C3d

CC018

C3orf18.6994.19

C4A.C4B.18821.9 C4a C4A.C4B.2182.54 C4b C4A.C4B.4481.34 C4

C4BPA.9449.150 C4b-binding protein alpha chain C4BPB.7155.46 C4b-binding protein beta chain

C4orf32.9490.3 CD032 C5.2381.52 C5 C5.2851.63 C5a

C5.C6.4482.66 C5b, 6 Complex

C5orf38.6378.2 CEI CE046 C5orf46.9100.32 YD286 C5orf63.13378.80 C6.4127.75 C6 C6orf89.10885.36 CF089 C7.2888.49 C7 C7orf69.9544.24 CG069 CG073 C7orf73.8927.6 C8A.C8B.C8G.2429.27 C8 C8G.14708.59 CO8G C9.3060.43 C9 C9orf89.7778.104 **BINCA**

CA1.4969.2 Carbonic anhydrase I Carbonic Anhydrase X CA10.13666.222 CA12.19347.37 Carbonic Anhydrase XII CA13.3420.21 Carbonic anhydrase XIII CA2.4970.55 carbonic anhydrase II CA3.3799.11 Carbonic anhydrase III CA4.14069.61 Carbonic Anhydrase IV CA5A.8791.151 Carbonic Anhydrase VA CA5B.17673.34 Carbonic Anhydrase VB Carbonic anhydrase 6 CA6.3352.80 Carbonic anhydrase VII CA7.3356.50 Carbonic Anhydrase VIII CA8.11390.24 Carbonic anhydrase 9 CA9.3798.71

CAB39.17757.86 CAB39
CABLES2.7105.7 CABL2
CABP7.7104.71 CACNA2D3.8885.6 CA2D3
CACNB4.11130.158 CACB4
CACYBP.12432.23 CYBP

CADM1.3326.58 Nectin-like protein 2
CADM2.16907.3 Nectin-like protein 3
CADM3.3630.27 Nectin-like protein 1
CALB1.9918.23 Calbindin D28

CALB2.16803.4
CALCB.17170.15
CALCB
CALCOCO2.12534.10
CALN1.10933.107
CABP8
CALR.5264.65
CALY.8924.55
CALY
CAMK1.3592.4
CAMK1D.3418.12
CAMK1D

CAMK1.3592.4 CAMK1
CAMK1D.3418.12 CAMK1D
CAMK2A.3350.53 CAMK2A
CAMK2B.3351.1 CAMK2B
CAMK2D.3419.49 CAMK2D
CAMK4.18904.23 KCC4

CAMKK1.18860.2 CaMKK alpha

CAMP.15481.45 LL-37

CAMP.9384.17 Cathelicidin peptide

CAND1.13937.75 CAND1 CANT1.6480.1 CANT1 Calnexin CANX.8834.58 CAPG CAPG.4968.50 CAPN1.CAPNS1.2668.70 Calpain I CAN2 CAPN2.14684.17 CAPN3.12385.4 CAN3 CAPNS1.18299.13 CPNS1 CAPSL.13688.2 CAPSL

CAR17 CARD17.18267.74 **ICBR** CARD18.18190.15 CARD9 CARD9.11405.150 CHSP1 CARHSP1.12808.103 CARS.14098.28 SYCC CART CARTPT.5743.82 CASC4 CASC4.10613.33 CASC4 CASC4.8838.10 CSKP CASK.16754.40 Caspase-10 CASP10.5340.24

Caspase-14 CASP14.16617.14 CASP2.4904.7 Caspase-2 CASP3.3593.72 Caspase-3 Caspase-8 CASP8.18158.45 CASQ1 CASQ1.11263.57 CASQ2 CASQ2.19291.2 CT032 CASS4.12855.16 CAST.3026.5 Calpastatin

CAT.3488.64 Catalase CAV2.9457.3 CAV2 CAV3.8690.25 CAV3 CBFB.10048.7 PEBB CBL.12016.60 CBL CBLN1.9313.27 CBLN1 CBLN4 CBLN4.5688.65 CBR1 CBR1.12381.26

CBR3.14091.42 Carbonyl reductase 3

 CBS.10086.39
 CBS

 CBX1.18817.50
 CBX1

 CBX3.18868.7
 CBX3

 CBX5.4540.11
 CBX5

 CBX7.13027.20
 CBX7

 CCBL1.17365.7
 KAT1

 CCBL2.12682.5
 KAT3

CCDC101.12788.6	SGF29
CCDC126.6388.21	CC126
CCDC134.15300.66	CC134
CCDC167.7797.11	CC167
CCDC25.18264.12	CCD25
CCDC50.12399.194	CCD50
CCDC51.12790.10	CCD51
CCDC64.11158.40	BICR1
CCDC80.3234.23	URB
CCDC90B.7792.58	CC90B
CCK.6918.183	CCKN
CCL1.2770.51	I-309
CCL11.5301.7	Eotaxin
CCL13.4144.13	MCP-4
CCL14.2900.53	HCC-1
CCL15.18289.16	MIP-5
CCL16.4913.78	HCC-4
CCL17.3519.3	TARC
CCL18.3044.3	PARC
CCL19.4922.13	MIP-3b
CCL2.2578.67	MCP-1
CCL20.2468.62	MIP-3a
CCL21.2516.57	6Ckine
CCL22.3508.78	MDC
CCL23.2913.1	MPIF-1
CCL23.3028.36	Ck-b-8-1
CCL24.4128.27	Eotaxin-2
CCL25.2705.5	TECK
CCL26.9168.31	Eotaxin-3
CCL27.2192.63	CTACK
CCL28.2890.59	CCL28
CCL3.3040.59	MIP-1a
CCL3L1.2783.18	LD78-beta
CCL4L1.2781.63	LAG-1

CCL5.5480.49	RANTES
CCL7.4886.3	MCP-3
CCL8.13748.4	MCP-2
CCM2.12347.29	CCM2
CCNA1.15319.226	CCNA1
CCNA2.15574.37	Cyclin A
CCNB1.5347.59	Cyclin B1
CCNB1IP1.9728.4	CIP1
CCNB2.18208.3	CCNB2
CCNH.9848.22	Cyclin H
CCPG1.8889.5	CCPG1
CCT5.12569.25	TCP-1-epsilo

-epsilon

CCT7.13673.21 TCPH CD109 CD109.3290.50 sCD14 CD14.16914.104 CD14 CD14.8969.49 CD163.5028.59 sCD163 CD177.13116.25 CD177 CD1A.10814.7 CD1A CD1D.8749.194 CD1D CD2.7100.31 CD2 CD200.5112.73 OX2G CD200R1L.8980.19 MO2R2 CLC4K CD207.3361.26 DC-SIGN CD209.3029.52 CD226 CD226.5062.60 CD244 CD244.5063.12 CD247.15567.2 CD3-zeta CD248.15491.20 CD248 CD27.5412.53 CD27 B7-H1

CD274.5060.62 CM35H CD300A.5630.48 CLM6 CD300C.5066.134 CD300E.10798.4 CLM2

CD300LB.10713.151	CLM7
CD300LF.5623.11	CLM1
CD320.16320.139	CD320
CD33.3166.92	Siglec-3
CD36.2973.15	CD36 ANTIG

CD36 ANTIGEN

CD37.18202.22 CD37 CD38 CD38.11513.92 CD3E CD3E.18870.1 CD3E.8069.85 CD3E CD3G.7924.7 CD3G CD4.3143.3 sCD4

CD40 ligand, soluble

CD40LG.3534.14 CD44.9283.8 CD44 CD46.17682.1 CD46 CD47.6653.58 CD47 CD48 CD48.3292.75 CD5.14065.11 CD5 CD5.5596.75 CD5 CD55.5069.9 DAF CD58.10938.13 sLFA-3 CD59.11514.196 CD59 CD5L.3293.2 CD5L CD63.9190.7 CD63 CD68.18922.27 CD68 CD69 CD69.16618.7 CD7 CD70

CD7.12008.3 CD70.5807.77 CD72.7009.8 CD72 CD74.6974.6 HG2A HG2A CD74.8748.45 CD79A CD79A.15674.3 CD79A.7796.10 CD79A CD79B CD79B.6351.55 CD80.13726.4 В7

CD81.19612.3	CD81
CD83.5065.8	CD83
CD86.5337.64	B7-2
CD8A.15462.28	CD8A
CD8B.9310.2	CD8B
CD9.17449.23	CD9
CD93.14136.234	C1QR1
CD96.9735.44	TACT
CD97.18881.7	CD97
CD99L2.10539.30	C99L2
CDC2.CCNB1.3422.4	CDK1/cyclin

CDK1/cyclin B

CDC25A.11548.84 MPIP1 CDC25B.12427.8 MPIP2 CDC34.12532.28 UB2R1 CDC37 CDC37.3879.50 CDC42.9840.2 Cdc42Hs MRCKB CDC42BPB.3629.60 CDCP1.16818.200 CDCP1 CDCP1.8589.13 CDCP1 CDH1.18429.10 Cadherin E CDH11.16305.10 Cadherin-11 CDH11.7763.25 Cadherin-11 CDH12.19388.2 Cadherin-12 CDH15.11215.6 CAD15 CDH15.5410.53 CAD15 CDH17.16613.3 CAD17

CDH2.3797.1 Cadherin-2 CDH3.2643.57 P-Cadherin CDH5.2819.23 Cadherin-5 CDH6.16312.45 Cadherin-6 CADH7 CDH7.7959.34 CDHR1 CDHR1.8372.29 CDHR3 CDHR3.8222.49 CDHR5.9962.1 MUCDL

CDK2.CCNA2.3357.67 CDK2/cyclin A

CDK2AP1.9450.18 CDKA1
CDK2AP2.18227.3 CDK5.CDK5R1.3358.51 CDK5.CDC.3359.11 CDK8/cyclin C

CDKN1A.18291.8 p21 CDKN1B.3719.2 p27Kip1 CDKN2B.9874.28 p15-INK4b CDN2C CDKN2C.12521.3 p19-INK4d CDKN2D.12376.85 CDKN3 CDKN3.14178.18 CDNF.4962.52 ARMEL CDON.4541.49 CDON CDSN CDSN.7085.81 CDY1.7097.8 CDY1

CEACAM19.7048.4 CEA19
CEACAM20.10453.7 CEA20
CEACAM3.8999.19 CEAM3
CEACAM4.10910.6 CEAM4
CEACAM7.7184.13 CEAM7
CEACAM8.18873.8 CEAM8
CEBPA.18874.66 CEBPA
CEBPG.19572.10 CEBPG

CEBPG.19572.10 CECR1 CECR1.6077.63 CEL CEL.9796.4 CELA1.6107.3 ELA1 CELA2A.7140.1 ELA2A CELA3B.6357.83 ELA3B CELF2.7245.2 CELF2 CENPV CENPV.8817.29 **CENPW** CENPW.8864.59

CER1.6230.56

CERS5.13494.6

CES1.15487.164 carboxylesterase, liver

CER1

CERS5

CETN2 CETN2.13078.3 CETN3.17410.5 CETN3 CCD19 CFAP45.6553.68 CFB.4129.72 Factor B CFC1.3294.55 CFC1 CFD.2946.52 Factor D Factor H CFH.4159.130 FHR1 CFHR1.15468.14 CFHR2.15584.9 FHR2 CFHR3.16836.1 FHR3 FHR4 CFHR4.6471.53

CFHR5.16055.3 complement factor H-related 5

 CFI.2567.5
 Factor I

 CFL1.4203.50
 Cofilin-1

 CFP.2960.66
 Properdin

 CFTR.7717.95
 CFTR

CGA.14056.4 Glycoprotein hormones a-chain

CHIA

CGA.CGB.4914.10 HCG CGA.FSHB.3032.11 FSH

CGA.LHB.2953.31 Luteinizing hormone

CGA.TSHB.3521.16 TSH CGB2.6213.10 CGB2 CGRE1 CGREF1.6257.56 CHAD.13460.4 CHAD CHC10 CHCHD10.11270.17 CHD7.14005.2 CHD7 CHEK1.2853.68 CHK1 Chk2 CHEK2.19328.51 CHFR.11320.29 CHFR CHGA.8476.11 CgA SCG1 CHGB.8235.48 CHI3L1.11104.13 YKL-40 CH3L2 CHI3L2.9383.24

CHIA.16591.71

CHIT1.3600.2 Chitotriosidase-1

CHKB.7761.125 CHKB CHL1 CHL1.8958.51 CHMP2A.17728.61 CHM2A CHM2B CHMP2B.17350.13 CHP1 CHP1.12458.79 CHRD.13438.115 CHRD CHRDL1.3362.61 CRDL1 CRDL2 CHRDL2.6086.15 CHST1 CHST1.7803.4 CHST11.7779.86 CHSTB CHSTC CHST12.6626.81 CHSTE CHST14.7262.191 ST4S6 CHST15.4469.78 CHST2.18863.176 CHST2 CHST3.7189.55 CHST3 CHST4 CHST4.18876.77 CHST5.7020.13 CHST5 CHST6.4429.51 CHST6

CHST9.11646.4 Carbohydrate sulfotransferase 9

CILP.5717.2 CILP CILP2 CILP2.8841.65 CINP CINP.19383.131 CIRBP.12724.81 CIRBP CISD1.7745.3 ZCD1 CISD2.8094.20 CISD2 CKAP2.5345.51 CKAP2 CKAP4 CKAP4.7221.56 CKB.3800.71 CK-BB CK-MB CKB.CKM.3714.49 KCRU CKMT1A.15542.19 **KCRS** CKMT2.18197.97 CKS-1 CKS1B.12530.14 CLC.11094.104 LPPL

CaCC CLCA1.10496.11 CLCA2 CLCA2.8950.4 CLC10 CLEC10A.10955.4 SCGF-beta CLEC11A.2966.65 SCGF-alpha CLEC11A.4500.50 CLEC12A.11187.11 CL12A CLEC1B.4332.6 CLC1B CLC2A CLEC2A.10953.14 CLC2B CLEC2B.7786.83 CLC2D CLEC2D.7054.87 CLC2L CLEC2L.8242.9 Tetranectin CLEC3B.5701.81 CLEC4A.8853.2 CLC4A CLC4C CLEC4C.9094.5 CLC4D CLEC4D.7752.31 CLEC4G.10781.19 CLC4G CLEC4M.3030.3 DC-SIGNR CLC6A CLEC6A.6911.103 CLEC7A.3603.60 CLC7A CLIC1.5013.2 NCC27 CLIC2.17837.5 CLIC2 CLIC4 CLIC4.15314.49 CLIC5 CLIC5.12475.48 EPN4 CLINT1.11659.31 CLK2.11327.56 CLK2 ACAM CLMP.10440.26 CLMP.9585.80 ACAM

CLPP.17196.5 ClpP endopeptidase

CLN5

 CLPS.5749.53
 COL

 CLPSL1.9526.3
 COLL1

 CLPSL2.7767.1
 CF126

CLN5.8874.53

CLSTN1.15521.4 Alcadein alpha-1

CLSTN2.18882.7 CSTN2

CLSTN3.6291.55 Alcadein-beta

 CLTA.19257.11
 CLCA

 CLTC.13711.10
 CLH1

 CLU.4542.24
 Clusterin

 CMA1.3423.59
 Chymase

 CMBL.19115.13
 CMBL

CMPK1.18243.9 Cytidylate kinase

CNDP1.5456.59 CNDP1

CNDP2.3192.3 Glutamate carboxypeptidase

NEPR1 CNEP1R1.13532.25 CNGA2 CNGA2.12872.35 Calponin-1 CNN1.15566.10 CNN2.18877.15 CNN2 CNOT1 CNOT1.13482.14 CN37 CNP.6609.22 CNPY3.17327.3 CNPY3 CNPY4 CNPY4.15465.79 CNRIP1.18218.48 CB032 CNTF.3489.9 CNTF

CNTFR.14101.2 CNTFR alpha CNTN1.2974.61 contactin-1 CNTN2.3296.92 CNTN2 CNTN4.3298.52 Contactin-4 CNTN5.3299.29 Contactin-5 CNTNAP2.6965.19 CNTP2 CNTNAP5.9044.1 CNTP5 COA3.7888.58 CCD56 COCH.7227.75 COCH COG8.9543.131 COG8 COL10A1.15653.9 COAA1 COL11A2 COL11A2.11278.4 COL13A1.6570.1 CODA1 COFA1 COL15A1.8974.172

Endostatin

COL18A1.2201.17

CO1A1 COL1A1.11140.56 CO1A1 COL1A1.13484.69 COKA1 COL20A1.8804.39 CONA1 COL23A1.4543.65 COPA1 COL25A1.7006.4 COL28A1.10702.1 COSA1 COL2A1.15569.15 Collagen II COL2A1.18875.125 Chondrocalcin COL3A1.18880.81 Collagen Type III

COL4A3BP.13535.2 C43BP COL4A3BP.13950.9 C43BP

COL6A1.16828.8 Collagen a1(VI)

COL6A2.16753.46 CO6A2

COL6A3.11196.31 Collagen alpha-3(VI)

COL6A5.11155.16 CO6A5
COL8A1.4807.13 CO8A1
COL9A1.15466.30 CO9A1
COL9A1.6631.17 CO9A1
COLEC10.6558.5 COL10

COLEC11.4430.44 Collectin Kidney 1

COLEC12.5457.5 COLEC12
COLGALT1.5638.23 GT251
COLGALT2.7234.12 GT252
COMMD1.12509.115 COMMD7
COMMD7.2823.7 COMMD7
COMMD9.17683.2 COMD9
COMP.8043.153 COMP

COMT.18382.109 Catechol O-methyltransferase

COPE.19310.81 COPE
COPS2.14029.42 CSN2
COPS7B.12384.92 CSN7B

COTL1.4905.63 Coactosin-like protein

COX4I2.7850.1 COX42 COX5A.18226.148 COX5A COX5B.7887.57 COX5B
COX6A2.10535.25 CX6A2
COX6C.8903.1 COX6C
COX7A2L.9590.10 COX7R

CP.17453.34 Ceruloplasmin

CPA2.9276.7 CBPA2 CPA4.9267.2 CBPA4

CPB1.15375.49 Carboxypeptidase B1

CPB2.3518.54 TAFI CBPD CPD.7917.17 CPE.5343.74 CBPE CPLX1 CPLX1.18332.17 CPLX2.15321.8 CPLX2 CPM.9416.77 **CBPM** CPN1.7142.5 CBPN CPN2.6415.90 CPN2 CPNE1.5346.24 CPNE1 HEM6 CPOX.18241.18

CPQ.9394.19 Aminopeptidase

CPT1B.11709.29 CPT1B
CPVL.8891.7 CPVL
CPXM1.6255.74 CPXM1
CPZ.6493.9 CBPZ

CR1.19556.12 Complement receptor type 1
CR2.15570.99 Complement receptor type 2

RABP1 CRABP1.11967.23 CRABP2.11696.7 RABP2 CRADD.15322.35 CRADD CRAT.12637.7 CACP CRCP.17771.35 RPC9 CR3L1 CREB3L1.11198.37 CR3L2 CREB3L2.17336.54 CREB3L4.11308.8 CR3L4

CREBBP.13614.6 CREB-binding protein

CREG1.9357.4	CREG1
CRELD1.7628.40	CREL1
CRH.19637.9	CRH
CRH.5614.44	CRH
CRHBP.6039.24	CRHBP
CRIM1.15492.1	CRIM1
CRIM1.8699.43	CRIM1
CRIP1.18275.5	CRIP1
CRIP2.9053.16	CRIP2
CRIPT.19294.26	CRIPT
CRISP2.9282.12	CRIS2
CRISP3.3187.52	CRIS3
CRISPLD2.5691.2	CRLD2
CRK.4976.57	CRK
CRKL.9877.28	CRKL
CRLF1.14747.9	CRLF1
CRLF1 CLCF1 2607 54	CLF-1/CLC C

CRLF1.CLCF1.2607.54 CLF-1/CLC Complex

CRLF2.13694.24 TSLP R DRP-1 CRMP1.18323.39 CRNN.17738.7 CRNN OCTC CROT.13929.27 CRP CRP.4337.49 CRTAC1.5632.6 CRAC1 CRTAM CRTAM.7968.15 CRBB1 CRYBB1.17751.68 CRYBB2.10000.28 CRBB2 CRYGD.12366.16 CRGD CRYGS.19311.15 CRBS QOR CRYZ.13983.27 CRYZL1.9207.60 QORL1 CS.18309.18 CISY CSAG1.5716.49 CSAG1 CSDC2 CSDC2.12754.14

CSDE1

CSDE1.12735.39

CSF1.3738.54 CSF-1 M-CSF R CSF1R.13682.47 GM-CSF CSF2.4697.59 CSF2R CSF2RA.10438.19 IL3RB CSF2RB.10512.13 CSF2RB.11137.43 IL3RB CSF3R.2719.3 G-CSF-R CGAT2 CSGALNACT2.10772.21 CSH1.CSH2.13103.125 CSH CSK.3363.31 CSK CSMD1 CSMD1.9598.23 CSMD2.9971.5 CSMD2 CSNK1D.11289.31 KC1D CSNK1G2.12653.13 CSNK1G2 CSNK2A1.3427.63 CSK21 CSNK2A1.5224.20 CSK21 CK2-A1:B CSNK2A1.CSNK2B.5225.50 CSNK2A2.13681.173 CSK22 CK2-A2:B CSNK2A2.CSNK2B.5226.36 CSK2B CSNK2B.11330.15 CSPG4.8951.162 CSPG4

CSRP1.15529.33 Cysteine-rich protein 1

CST1L

CX048

CSRP2 CSRP2.12968.2 CSRP3.9171.11 CSRP3 CYTN CST1.5459.33 CST2.4324.33 CYTT CST3.2609.59 Cystatin C CST4.14076.74 Cystatin-S CST5.3803.10 CYTD CST6.14711.27 Cystatin M CYTF CST7.3302.58 CST8.10572.65 CST8

CSTL1.6368.9 CT55.9363.11 CTBP1.11217.16 CTBP1 CTCF.14624.51 CTCF

CTF1.2889.37 Cardiotrophin-1

 CTGF.2975.19
 CTGF

 CTHRC1.15467.10
 CTHR1

 CTLA4.3022.4
 CTLA-4

 CTNNA2.9872.23
 CTNA2

 CTNNB1.8424.269
 b-Catenin

 CTNNB1.9842.2
 b-Catenin

 CTRB1.5671.1
 Chymotrypsin

 CTRB2.5648.28
 CTRB2

 CTRC.5626.20
 CTRC

 CTRL.9229.9
 CTRL

CTSA.3179.51 Cathepsin A
CTSB.8007.19 Cathepsin B
CTSC.3178.5 CATC

CTSD.5508.62 Cathepsin D

CTSE.15376.134 CATE CTSF.9212.22 CATF

CTSG.2431.17 Cathepsin G
CTSH.8465.52 Cathepsin H
CTSK.9443.137 cathepsin K
CTSO.9264.11 CATO

CTSS.3181.50 Cathepsin S
CTSV.3364.76 Cathepsin V
CTSZ.4971.1 CATZ

CHSZ.4971.1 CA1Z
CUBN.12904.180 cubilin
CUL1.17797.1 CUL1
CUL3.10045.47 CUL3
CUL4B.13743.56 CUL4B
CUL9.12991.49 CUL9
CUTC.15315.64 CUTC

CUZD1.7943.16

CX3CL1.2827.23 Fractalkine/CX3CL-1

CUZD1

CXAR CXADR.11204.80 CXCL1.2985.35 Gro-a IP-10 CXCL10.4141.79 CXCL11.3038.9 I-TAC SDF-1 CXCL12.3516.60 CXCL12.9278.9 SDF-1 BLC CXCL13.3487.32 CXCL14.5730.60 BRAK

CXCL16.2436.49 CXCL16, soluble

CXCL17.9495.10 VCC1
CXCL5.2979.8 ENA-78
CXCL6.3495.15 GCP-2
CXCL8.3447.64 IL-8
CXCL9.11593.21 MIG
CXCL9.9188.119 MIG
CYB561D1.13377.3 C56D1

CYB5A.11287.14 Cytochrome b5

CYB5D2.10924.258 NEUFC
CYB5R1.18255.6 NB5R1
CYB5R2.19143.38 NB5R2

CYB5R3.7215.18 NADH-cytochrome b5 reductase

CYCS.2942.50 Cytochrome c

CYGB.11546.7 CYGB

CYP3A4.2943.5 Cytochrome P450 3A4 CYP3A4.7879.12 Cytochrome P450 3A4

CYR61.6264.9 CYR61 CYH2 CYTH2.12533.135 CYH4 CYTH4.12746.4 CYTIP.13612.7 CYTIP DAG1.8369.102 DAG1 OXDA DAO.19120.33 DAP.19141.22 DAP1 DAPK1 DAPK1.13955.33 DAPK2.4355.13 DAPK2

DAPP1 DAPP1.11615.16 DARS.12675.14 SYDC SYDM DARS2.12395.86 DBI.16919.1 **ACBP** DBNL.4978.54 DBNL DCAF5.11283.13 DCAF5 DCBLD1.9402.18 DCBD1 D3D2 DCI.19367.34 DCK DCK.9836.20 DCLK1.17156.72 DCAK1 DCLK3.7826.1 DCLK3

DCN.2666.53 Bone proteoglycan II

DCP1A.14008.22 DCP1A DCTD.17756.69 DCTD

DCTN2.5879.51 Dynactin subunit 2

 DCTPP1.4314.12
 XTP3A

 DCUN1D1.17366.6
 DCNL1

 DCUN1D2.19511.8
 DCNL2

 DCUN1D3.13553.4
 DCNL3

 DCUN1D5.8760.10
 DCNL5

 DCXR.17758.79
 DCXR

 DDAH1.19392.6
 DDAH1

DDC.3538.26 dopa decarboxylase

DDIT3.19119.10 DDIT3
DDIT4.17817.22 DDIT4
DDOST.17161.1 OST48

DDR1.4122.12 discoidin domain receptor 1
DDR2.15381.45 Discoidin domain receptor 2
DDT.19237.17 D-dopachrome decarboxylase

DDX19A.18813.15 DD19A

DDX19B.5460.60 DEAD-box protein 19B

DDX23.13946.8 DDX23 DDX25.13984.23 DDX25 DDX39B.9742.59 BAT1

DDX46.14216.35	DDX46
DDX58.12382.2	DDX58
DDX6.12869.68	DDX6
DEAF1.6369.82	DEAF1
DECR1.12687.2	DECR
DECR2.18343.10	DECR2
DEF6.14090.23	DEFI6
DEFA1.19579.5	HNP-1
DEFA5.16785.45	HD-5
DEFB1.6629.3	HBD-1
DEFB103A.5679.16	HBD-3
DEFB104A.5763.67	HBD-4
DEFB106A.5664.57	D106A
DEFB107A.6399.52	D107A
DEFB108B.5611.56	D108B
DEFB110.8340.9	DB110
DEFB112.5689.1	DB112
DEFB113.13374.4	DB113
DEFB115.8391.12	DB115
DEFB116.11144.10	DB116
DEFB118.9306.7	DB118
DEFB119.8315.5	DB119
DEFB121.5765.53	DB121
DEFB125.9486.13	DB125
DEFB128.6360.7	DB128
DEFB129.8347.222	DB129
DEFB132.9022.49	DB132
DEFB135.6411.58	DB135
DEFB4A.13397.88	HBD-2
DENR.19287.59	DENR
DEPP.7178.59	DEPP
DERL1.13393.46	DERL1
DES.12030.82	Desmin
DGCR14.11356.19	DGC14

DGCR2.8055.33	IDD
DGCR6.9444.70	DGCR6
DGKB.12895.28	DGKB
DHFR.9823.2	DYR
DHH.4389.2	DHH
DHRS9.17467.1	DHRS9
DHX38.13645.14	PRP16
DHX58.14012.17	LGP2
DHX8.11601.26	DHX8
DHX9.10527.22	DHX9
DIABLO.3122.6	SMAC
DIDO1.14329.4	DIDO1
DIMT1.12694.28	DIM1
DIRAS1.17793.4	DIRA1
DIRAS3.12406.119	ARHI
DIXDC1.13441.30	DIXC1
DKK1.3535.84	DKK1
DKK2.15678.71	DKK2
DKK3.3607.71	DKK3
DKK4.3365.7	Dkk-4
DKKL1.16309.30	Soggy-1
DLD.15527.90	DLDH
DLG2.19620.16	DLG2
DLG3.7897.75	DLG3
DLG4.8070.88	DLG4
DLK1.6373.54	DLK1
DLK1.6496.60	DLK1
DLK1.8380.244	DLK1
DLK2.9359.9	EGFL9
DLL1.5349.69	DLL1
DLL3.9974.8	DLL3
DLL4.3305.6	DLL4
DLX3.11422.2	DLX3
DLX4.11910.27	DLX4

DMBT1.19212.4	DMBT1
DMKN.5963.9	Dermokine
DMKN.8535.102	Dermokine
DNAI1.11396.39	DNAI1
DNAJA2.11582.63	DNJA2
DNAJA4.9744.139	DNJA4
DNAJB1.3852.19	HSP 40
DNAJB11.7110.2	DJB11
DNAJB12.8006.12	DJB12
DNAJB14.8053.16	DJB14
DNAJB2.11438.6	DNJB2
DNAJB4.18884.22	DNJB4
DNAJB6.11606.22	DNJB6
DNAJB9.11214.40	DNJB9
DNAJC10.8297.8	DJC10
DNAJC11.9783.75	DJC11
DNAJC15.7197.2	DJC15
DNAJC16.10454.99	DJC16
DNAJC17.14655.1	DJC17
DNAJC18.8033.1	DJC18
DNAJC19.4545.53	DnaJ homolo

DNAJC27.12799.65 DJC27 DNAJC30.7866.11 DJC30 DNAJC4.8016.19 DNJC4 DNJC4 DNAJC4.8653.132 DNSL2 DNASE1L2.6324.11 DNASE2B.6533.20 DNS2B DNER.11442.1 DNER DNER DNER.9769.48 DYN2 DNM2.11572.4 DNMT3L.19142.39 DNM3L DOC2B.7997.118 DOC2B DOCK9.14002.18 DOCK9 DOK1.16831.7 DOK1

DOK2.14246.50	DOK2
DOK2.19578.19	DOK2
DOS.9123.18	DOS
DOT1L.12692.56	DOT1L
DPEP1.8794.13	DPEP1
DPEP2.8327.26	DPEP2
DPP10.7890.68	DPP10
DPP4.15460.9	CD26
DPP7.8346.9	DPP2
DPT.4979.34	DERM
DPY30.13943.38	DPY30
DPYSL2.13567.1	DPYL2
DPYSL3.12707.26	DPYL3
DPYSL5.12683.156	DPYL5
DRAXIN.7084.1	DRAXI
DRG1.17849.6	DRG1
DRGX.8034.6	DRGX
DSC1.10882.12	Desmocolli

Desmocollin-1

DSC2.13126.52 DSC2 DSC3.4981.6 DSC3 DSCAM DSCAM.9175.48 DSCL1 DSCAML1.18886.28

DSG1.2976.58 Desmoglein-1 DSG2.9484.75 Desmoglein-2 DSG3.16317.20 Desmoglein-3

DEST DSTN.18883.4

DTD1.19194.9 Histidyl-tRNA synthetase-related

DTD2 DTD2.18280.29 DTX1 DTX1.11430.49 DTX3L DTX3L.11643.73 DTYMK.19504.22 KTHY DUSP13.6525.17 DUSP13 DUSP15.12838.28 DUS15 DUSP16.14631.22 DUS16

DUSP23.17326.44	DUS23
DUSP26.8967.6	DUS26
DUSP28.9940.35	DUS28
DUSP3.3480.7	DUS3
DUSP4.10035.6	DUS4
DUSP6.12341.8	DUS6
DUT.9995.6	DUT
DVL2.13575.40	DVL2
DYNLL1.3881.49	DLC8
DYNLL2.11493.169	DYL2
DYNLRB1.3845.51	DLRB1
DYNLRB2.17827.53	DLRB2
DYNLT1.14331.262	DYLT1
DYNLT3.12867.40	DYLT3
DYRK3.4359.87	DYRK3
EBAG9.19323.1	RCAS1
EBI3.10851.77	IL27B
CCC1 07 <i>C</i> 7 44	Fnda+hali

ECE1.8767.44 Endothelin-converting enzyme 1

Endothelin 3

ECEL1.7076.17 ECEL1

ECHS1.17787.1 Enoyl-CoA hydratase

PECI ECI2.12859.33 ECM1.3366.51 ECM1 EDA.14024.196 EDA EDA.2826.53 EDA XEDAR EDA2R.3083.71 EDAR EDAR.2977.7 EDC4.13066.42 EDC4 EDDM3A.9536.16 EP3A EDDM3B.7782.34 EP3B EDF1.12415.122 EDF1 EDIL3.9360.33 EDIL3 Endothelin 1 EDN1.6495.14 Endothelin 2

EDN2.12574.36 EDN3.15383.200

EEA1.14043.12	EEA1
EEF1B2.5882.34	EF-1-beta
EEF1D.17826.341	EF1D
EEF2K.12332.7	EF2K
EFCAB14.10830.5	K0494
EFEMP1.8480.29	FBLN3
EFHA1.6226.69	EFHA1
EFHA2.6912.6	EFHA2
EFHD1.19616.100	EFHD1
EFNA2.14124.6	Ephrin-A2
EFNA3.14153.8	Ephrin-A3
EFNA4.2614.28	Ephrin-A4
EFNA5.2615.60	Ephrin-A5
EFNB1.13104.32	EFNB1
EFNB2.14131.37	EFNB2
EFNB2.8772.5	EFNB2
EFNB3.2514.65	Ephrin-B3
EFNB3.7785.1	Ephrin-B3
EFS.12572.236	EFS
EGF.5509.7	EGF
EGFL6.17454.15	EGFL6
EGFLAM.12338.27	EGFLA
EGFR.19567.1	EGFRvIII
EGFR.2677.1	ERBB1
EGLN1.9901.28	EGLN1
EHBP1.12813.18	EHBP1
EHD4.11421.10	EHD4
EHF.13387.55	EHF
EHMT2.5843.60	NG36
EID3.8079.39	EID3
EIF1AD.13545.97	EIF1A
EIF1AX.9850.38	IF1AX
EIF1AY.19224.5	IF1AY
EIF1B.12701.1	EIF1B

EIF2B1.10080.9	EI2BA
EIF2S1.19259.176	IF2A
EIF3G.11454.87	EIF3G
EIF3J.13497.34	EIF3J
EIF4A1.18829.4	IF4A1
EIF4A2.18824.7	IF4A2
EIF4A3.4997.19	IF4A3
EIF4B.14675.20	IF4B
EIF4E.19263.147	IF4E
EIF4E2.9745.20	IF4E2
EIF4EBP1.17372.5	4EBP1
EIF4EBP2.4184.43	4EBP2
EIF4G2.4230.1	IF4G2
EIF4G3.13991.47	IF4G3
EIF4H.5885.55	eIF-4H
EIF5.2612.5	eIF-5
EIF5A.5888.29	eIF-5A-1
EIF5A2.11355.10	IF5A2
ELANE.13671.40	Elastase
ELAVL1.11592.1	ELAV1
ELF5.13457.33	ELF5
ELK1.10006.25	ELK1
ELK3.5707.55	ELK3
ELL.11459.81	ELL
ELL2.11494.4	ELL2
ELMO1.12764.3	ELMO1
EMC1.11989.35	EMC1
EMC4.13516.46	TMM85
EMC8.17770.42	EMC8
EMID1.9547.29	EMID1
EMILIN3.8773.172	EMIL3
ENAH.9757.29	ENAH
ENDOU.5656.53	PP11
ENG.4908.6	Endoglin

ENGASE.16781.2	ENASE	
ENO2.10339.48	NSE	
ENO3.16616.137	ENOB	
ENOX1.12933.17	ENOX1	
ENOX2.13422.66	ENOX2	
ENPP2.16892.23	ENPP2	
ENPP5.6556.5	ENPP5	
ENPP6.15579.26	ENPP6	
ENPP7.4435.66	ENPP7	
ENSA.17734.13	a-endosulfine	
ENTHD2.7947.19	AP4AT	
ENTPD1.3182.38	CD39	
ENTPD1.7999.23	CD39	
ENTPD2.18887.7	ENTP2	
ENTPD3.4436.1	ENTP3	
ENTPD5.4437.56	ENTP5	
ENTPD6.8932.1	ENTP6	
EPB41.4706.17		41
EPB41L1.13993.20	E41L1	
EPDR1.9040.144	EPDR1	
EPHA1.3431.54	EphA1	
EPHA10.5076.53	EPHAA	
EPHA2.4834.61	Epithelial cell kinase	
EDH A 2 2/22 21	EDHV3	

EPHA3.3432.21 EPHA3 EPHA4 EPHA4.16288.17 EphA5 EPHA5.3806.55 EPHA7.15580.2 EPHA7 EPHB1 EPHB1.17680.12 EPHB2.8225.86 EPHB2 EPHB3 EPHB3.9220.7 EPHB4.15530.33 EphB4 EPHB6.5078.82 EphB6 EPO.5813.58 Epo EPS15L1.4212.5 EP15R

EQTN.11162.37	EQTN
ERAP1.4964.67	ARTS1
ERAP2.8960.3	LRAP
ERBB2.2616.23	ERBB2
ERBB3.2617.56	ERBB3
ERBB4.2618.10	ERBB4
ERCC1.12585.39	ERCC1
EREG.4956.2	EPI
ERH.11614.29	ERH
ERLEC1.8957.72	XTP3B
ERLIN1.8776.10	ERLN1
ERMAP.8631.13	ERMAP
ERN1.11229.16	ERN1
ERO1L.7060.2	ERO1A
ERO1LB.7994.41	ERO1B
ERP27.9333.59	ERP27
ERP29.13728.19	ERP29
ERP44.6064.4	TXNDC4
ERVV1.12531.5	ERVV1
ESAM.7841.84	ESAM
ESM1.3805.16	Endocan
ESRP1.8828.21	ESRP1
ESRRA.9873.17	ERRalpha
ETFA.17435.43	ETFA
ETHE1.3847.56	ETHE1
ETNK1.8328.9	EKI1
ETS2.12350.86	ETS2
ETV5.13403.5	ETV5
EVA1B.8062.15	F176B
EVA1C.8877.22	F176C
EVL.11656.110	EVL
EVPL.14019.73	EVPL
EWSR1.12988.49	EWS
EXOSC1.7930.3	EXOS1

EXOSC3.12605.1 Exosome component 3

EXOSC8.18909.11 EXOS8
EXTL2.6528.95 EXTL2
EYS.9365.91 EYS
EZR.9753.17 Ezrin

F10.3077.66 Coagulation Factor Xa
F10.4878.3 Coagulation Factor X
F11.2190.55 Coagulation Factor XI
F13A1.F13B.16927.9 Coagulation factor XIII
F13B.5658.64 coagulation factor XIII B

F2.5316.54 Prothrombin

F3.4931.59 TF

F5.4906.35 Coagulation Factor V
F7.3184.25 Coagulation Factor VII
F8.13499.30 Coagulation Factor VIII
F9.4876.32 Coagulation Factor IX
F9.5307.12 Coagulation Factor IXab

FAAH2.8396.42 FAAH2 **FABPL** FABP1.11516.7 FBP12 FABP12.18888.37 FABP2.15385.116 FABP2 FABP3.5437.63 FABP **FABPA** FABP4.15386.7 FABP6.6450.8 FABP6 FABP9 FABP9.18194.18 FADD.16593.3 FADD FAF2.9738.7 FAF2 FAAA FAH.11424.4 FAHD1.17819.30 FAHD1 FAIM3.6574.11 FAIM3 DRR1 FAM107A.2760.2 FAM134B.8556.5 F134B

FAM150B.6284.7 FAM151A.7856.51 F150B

F151A

FAM162A.6531.29	F162A
FAM162B.11163.7	F162B
FAM163B.10880.38	F163B
FAM171A1.5610.32	CJ038
FAM171A2.13479.8	F1712
FAM171B.8061.102	F171B
FAM171B.8786.6	F171B
FAM172A.5615.62	F172A
FAM173A.7148.42	F173A
FAM174A.6597.24	TM157
FAM175A.8784.7	F175A
FAM175B.8945.7	F175B
FAM177A1.8039.41	F177A
FAM189A2.5719.66	CI061
FAM19A2.6430.36	F19A2
FAM19A3.7839.99	F19A3
FAM19A4.6511.17	F19A4
FAM19A5.5609.92	F19A5
FAM209B.7066.199	F209B
FAM20A.6433.57	FA20A
FAM20B.7198.197	FA20B
FAM210A.14593.152	F210A
FAM213A.13423.94	CJ058
FAM24B.8775.61	FA24B
FAM3B.5618.50	FAM3B
FAM3B.9177.6	FAM3B
FAM3D.13102.1	FAM3D
FAM49B.19176.27	FA49B
FAM69C.14341.8	FA69C
FANCF.11336.9	FANCF
FANCL.10063.10	FANCL
FANK1.15581.16	FANK1
FAP.5029.3	SEPR
FARS2.13941.82	SYFM

FAS.9459.7 Fas, soluble FASLG.3052.8 Fas ligand, soluble

FASN.8403.18 Fatty acid synthase

FATE1.7740.33 FATE1
FAXDC2.9074.6 CE004
FBL.13994.1 FBRL

FBLN1.6470.19 fibulin 1
FBLN5.15585.304 fibulin 5

FBP1.7206.20 F16P1
FBP2.9867.23 F16P2
FBXL4.11416.23 FBXL4

FBXL4.11416.23 FBXL4
FBXL4.9951.36 FBXL4
FBXL5.12846.3 FBXL5

FBXO3.14628.72 FBX3 FCAMR.9568.289 FCAMR

FCAR.4987.17 FCAR FCER1A.9254.18 FCERA

FCER2.3291.30 CD23 FCGR1A.3312.64 FCGR1

FCGR2A.3309.2 FCG2A FCGR2B.3310.62 FCG2B

FCGR3B.3311.27 FCG3B

FCN1.15582.25 FCN1
FCN2.13717.15 FCN2
FCN2.3313.21 FCN2

FCN3.5462.62 Ficolin-3 FCRL1.5728.60 FCRL1

FCRL1.5728.60 FCRL1
FCRL3.4440.15 FCRL3
FCRL4.8973.23 FCRL4

FCRL4.8991.115 FCRL4 FCRL5.6103.70 FCRL5

FCRL5.6103.70 FCRL5 FCRL6.6617.12 FCRL6

FCRLB.15583.18 FCRLB

FDCSP.17346.61 FDSCP FDX1L.11231.12 ADXL

FEN1.12577.100 FLAP endonuclease-1

 FER.4220.39
 FER

 FERMT3.12599.10
 URP2

 FETUB.3367.8
 FETUB

 FEV.12740.55
 FEV

FGA.FGB.FGG.2796.62 Fibrinogen
FGA.FGB.FGG.4907.56 D-dimer
FGB.18890.227 Fibrinogen E

Fibrinogen B FGB.18890.227 FGF1.3486.58 b-ECGF FGF-10 FGF10.2441.2 FGF12.4392.54 FGF-12 FGF16.4393.3 FGF-16 FGF17.3494.71 FGF-17 FGF-18 FGF18.2761.49 FGF-19 FGF19.13724.27 bFGF FGF2.3025.50 FGF20.2763.66 FGF-20 FGF22.9513.9 FGF22 FGF23.3807.1 FGF23 FGF3.7894.155 FGF-3 FGF-4 FGF4.4123.60 FGF5.3065.65 FGF-5

FGF6.4130.71 FGF-6 FGF7.4487.1 FGF7 FGF8.17166.4 FGF-8F FGF8.19570.12 FGF-8 FGF8.2443.10 FGF-8B FGF-8A FGF8.4394.71 FGF9 FGF9.19584.33 FGFP1 FGFBP1.15494.11 FGFP3 FGFBP3.11219.95 FGFR1.5532.53 bFGF-R

 FGFR2.3808.76
 FGFR-2

 FGFR3.13669.6
 FGFR-3

 FGFR3.3809.1
 FGFR-3

 FGFR4.4988.49
 FGFR4

 FGFRL1.6237.11
 FGRL1

FGG.4989.7 Fibrinogen g-chain dimer

FGL1.5581.28 FGL1
FGL2.19635.69 FGL2
FGR.3810.50 FGR
FH.13384.110 FUMH

FHIT.9826.135 Fragile histidine triad protein

FHL1.16814.13 SLIM 1 FIBCD1.9378.6 FBCD1 FIBP FIBP.19169.88 FIG4.6948.82 FIG4 VEGF-D FIGF.13098.93 VEGF-D FIGF.14705.1 FIS1.17746.77 FIS1 FJX1.7921.65 FJX1 FKBP14.9340.17 FKB14 FKBP1B.11568.2 FKB1B FKBP2 FKBP2.9339.204 FKBP3 FKBP3.18383.9

FKBP4.17722.5 FKBP52 protein

FKBP6.12529.32 FKBP6 FKBP7 FKBP7.9288.7 FLII FLII.12677.164 FLNA.11171.25 filamin A FLRT1.4547.59 FLRT1 FLRT2 FLRT2.13122.19 FLRT3 FLRT3.13123.3 FLRT3 FLRT3.9128.34 VEGF sR1 FLT1.16315.105 FLT1.8231.122 VEGF sR1

FLT3.3437.80 Flt-3

FLT3LG.14093.10 Flt3 ligand
FLT4.16035.8 VEGF sR3
FMOD.6367.66 fibromodulin

FMR1.7713.102 FMR1
FN1.3434.34 FN1.3
FN1.431.72 Fibrone

FN1.4131.72 Fibronectin
FNDC4.13451.2 FNDC4
FOLH1.5478.50 PSMA
FOLR2.15587.20 FOLR2
FOLR3.15495.9 FOLR3
FOXC2.14051.54 FOXC2

FOXJ2.14204.55 FOXJ2
FOXL2.11375.49 FOXL2
FOXM1.10056.5 FOXM1
FOXO3.11540.37 FOXO3A

FOXO3.11540.37 FOXO3A
FOXRED1.8017.23 FXRD1
FREM2.7246.4 FREM2
FRRS1L.7976.19 FRS1L
FRS2.13025.4 FRS2
FRZB.13740.51 SFRP-3
FSHB.8036.75 FSHB

FSTL1.13112.179 FSTL1
FSTL3.3438.10 FSTL3
FSTL4.9350.3 FSTL4
FSTL5.7099.33 FSTL5
FTH1.FTL.5934.1 Ferritin

FST.4132.27

FTL.15324.58 Ferritin light chain

FST

FTMT.8048.9 FTMT
FURIN.6276.16 Furin
FUT10.7156.2 FUT2
FUT2.9121.28 FUT2

FUT3.4548.4	Fucosyltransferase 3
FUT5.4549.78	FUT5
FUT8.8244.16	FUT8
FUT9.6991.24	FUT9
FXN.15389.1	FRDA
FXR1.13076.4	FXR1
FYN.3813.3	FYN
G0S2.8931.124	G0S2
G3BP1.19266.35	G3BP1
G3BP2.9831.12	G3BP2
G6B.7065.1	G6B
G6B.8659.68	G6B
G6PD.19297.4	G6PD
GAA.9385.4	GAA
GABARAP.17735.130	GBRAP
GABARAPL1.12661.44	GBRL1
GABARAPL2.12494.99	GBRL2
GABBR1.11279.42	GABR1
GABBR2.13948.50	GABR2
GABBR2.9930.48	GABR2
GAD1.11280.6	DCE1
GADD45GIP1.9302.90	G45IP
GAGE2D.18273.14	GGE2D
GAL.15390.3	Galanin
GAL3ST1.8696.15	G3ST1
GALE.11457.53	GALE
GALK1.11448.34	GALK1
GALNT1.7090.17	GALT1
GALNT10.7003.4	GLT10
GALNT11.8700.325	GLT11
GALNT13.10908.2	GLT13
GALNT16.8923.94	GLTL1
GALNT2.5764.4	GALT2
GALNT3.6593.5	GALT3

GALP.9398.30 GALP GAN GAN.10054.3 NEUM GAP43.15325.14

GAPDH, liver GAPDH.3848.14

G3PT GAPDHS.8004.15 GAS1.5463.22 GAS1 GAS-6 GAS6.15391.114 GAS7 GAS7.17721.82 **GATM** GATM.18188.12 GBP1.15326.64 GBP1 GBP2 GBP2.18891.98 GBP6 GBP6.7818.101

Gc-Globulin, Mixed Type

GC.15589.1 GCA.12594.5 GRAN GCDH GCDH.19258.24 GCG.4891.50 Glucagon GCH1 GCH1.11185.145 GCK.12960.9 HXK4 GCKR.5223.59 **GCKR** GSH0 GCLM.18214.2 GCNT1.7016.12 GCNT1 GNT2C GCNT2.7143.9 GCNT4 GCNT4.10842.7 **GCSH** GCSH.10956.82 GDA.12667.2 **GUAD** BMP-3b

GDF10.16749.79 GDF10.6517.14 BMP-3b GDF-11 GDF11.14587.16 GDF11.MSTN.2765.4 GDF-11/8 MIC-1 GDF15.4374.45 GDF2 GDF2.4880.21 GDF3.16755.195 GDF-3 BMP-14 GDF5.2752.62 GDF7.16756.30 GDF7

GDF9.3067.67 GDF-9 GDI1.16810.3 RhoGDI

Rab GDP dissociation inhibitor beta GDI2.2647.66

GDNF GDNF.5822.22 **GEM** GEM.12817.1 GFAP.3034.1 **GFAP** GFER.15398.2 HERV1 GFRA1.3314.74 GFRa-1 GFRa-2 GFRA2.2515.14 GFRa-3 GFRA3.2505.49 **GFRAL** GFRAL.6920.1 GGA1 GGA1.13594.158 GGA3 GGA3.11683.19 GGH GGH.9370.69 GGPS1.17786.5 **GGPPS** GGT2 GGT2.6334.9 HGH GH1.8462.18 GH2.10978.39

Growth hormone receptor GHR.2948.58

Growth hormone-releasing factor GHRH.16293.1 Growth hormone-releasing factor GHRH.9487.60

SOM2

GHDC

ghrelin GHRL.6518.85 ghrelin GHRL.8447.11

GHDC.9730.22

Gastric intrinsic factor GIF.17672.184

GIMA6 GIMAP6.19302.7 GIP GIP.16292.288 GIP.5755.29 GIP GJA1.9937.7 CXA1 GJA8.12711.19 CXA8 CXD2 GJD2.11678.105 GKN1.15374.15

CA11 protein

GKN2.6416.8 GKN2

galactosidase, alpha GLA.15588.17

GLCE.7808.5	GLCE
GLIPR1.9265.10	GLIP1
GLIPR2.15522.2	GAPR1
GLO1.9883.29	Glyoxalase I
GLP1R.13085.18	GLP1R
GLRX.18386.36	GLRX1
GLRX2.12486.8	GLRX2
GLRX3.16596.25	GLRX3
GLRX5.16597.11	GLRX5
GLT8D1.8955.60	GL8D1
GLTP.12513.8	GLTP
GLTPD2.7948.129	GLTD2
GLUL.19238.12	GLNA
GLYAT.19506.6	GLYAT
GM2A.15441.6	SAP3
GMDS.18337.4	GMDS
GMEB2.12804.5	GMEB2
GMFB.17784.23	GMFB
GMFG.13062.4	GMFG
GMNN.17703.40	GEMI
GMPR.19254.125	GMPR1
GMPR2.19446.1	GMPR2
GNAI1.19271.64	GNAI1
GNAI3.12650.43	GNAI3
GNAS.5757.45	GNAS3
GNG11.18282.1	GBG11
GNGT2.10917.40	GBGT2
GNLY.3195.50	Granulysin
GNMT.14006.36	GNMT
GNPDA1.8909.77	GNPI1
GNPTG.10666.7	GNPTG
GNRH1.5627.53	GON1
GNRH2.10708.3	GON2
GNS.3616.3	GNS

GOLGA7.19174.141	GOGA7
GOLM1.17456.53	GOLM1
GOLM1.8983.7	GOLM1
GORAB.7247.1	GORAB
GOSR1.7805.52	GOS-28
GOT1.4912.17	GOT1
GP1BA.4990.87	GP1BA
GP5.7185.29	GPV
GP6.3194.36	GPVI
GPC1.8697.38	Glypican 1
GPC2.3315.15	GPC2
GPC3.4842.62	Glypican 3
GPC4.18892.48	GPC4
GPC5.4991.12	GPC5
GPC6.5350.14	GPC6
GPCPD1.12786.61	GDE5
GPD1.13697.51	GPDA
GPD1L.12420.10	GPD1L
GPHA2.6395.58	GPHA2
GPI.4272.46	PHI
GPN1.16599.38	GPN1
GPNMB.8289.8	GPNMB
GPNMB.8606.39	GPNMB
GPR101.11371.1	GP101
GPR107.12963.1	GP107
GPR135.11465.4	GP135
GPR142.12766.33	GP142
GPR26.13540.1	GPR26
GPR56.18893.26	GPR56
GPR64.10767.52	GPR64
GPR68.12503.5	SPR1
GPT.16015.19	ALT

GPX1.15591.28 Glutathione peroxidase

GPX2.18894.1 GPX2

GPX5.9475.22 GPX5
GPX7.8345.27 GPX7
GRAMD1C.8336.267 GRM1C
GRAMD1C.8842.16 GRM1C
GRAP.12820.1 GRAP

GRAP2.16074.12 GRB2-related adapter protein 2 GRAP2.5265.12 GRB2-related adapter protein 2

GRB10.11358.15 GRB10 GRB14.13628.58 GRB14

GRB2.5464.52 GRB2 adapter protein

GRB7.11281.6 GRB7
GREM1.18878.15 GREM1
GREM2.5598.3 GREM2
GRHPR.18295.102 GRHPR
GRID1.13493.5 GRID1
GRID2.12758.47 GRID2
GRN.4992.49 GRN

GRP.5897.58 Gastrin-releasing peptide GRP.8400.74 Gastrin-releasing peptide

GRPEL1.7113.1 GRPE1
GSK3A.3441.64 GSK-3 alpha
GSKIP.12849.25 GSKIP
GSN.16607.78 Gelsolin
GSN.4775.34 Gelsolin

GSR.19273.3 Glutathione reductase

GSS.15526.33 **GSHB** GSTA1.17138.8 GST A1-1 GSTA3 GSTA3.4993.16 GSTA4 GSTA4.14645.253 GSTK1.13474.40 GSTK1 GSTM1.15395.15 GST M1-1 GSTM3.9748.31 GSTM3-3 GSTM4.18895.54 GSTM4 GST omega-1 GSTO1.12436.84

GSTP1.4911.49 Glutathione S-transferase Pi

GSTT1.19230.12 GSTT1 GSTT2 GSTT2B.11273.176 MAAI GSTZ1.16872.248 GTF2I.13609.11 GTF2I GUC1A GUCA1A.10008.43 GUC2B GUCA2B.6223.5 KGUA GUK1.17325.10 GULP1 GULP1.19180.38 GUSB.15562.24 **BGLR** GXYLT1.8229.1 GXLT1 granzyme A GZMA.3440.7 GZMB.4133.54 Granzyme B GZMH.3373.5 Granzyme H GZMK.9545.156 Granzyme K GZMM.5704.74 Granzyme M

H1FX.12709.63 H1X

H2AFZ.4163.5 Histone H2A.z

H6PD.7161.25 G6PE 3HAO HAAO.5861.78 HABP4.10815.2 HABP4 HCDH HADH.17739.1 GLO2 HAGH.19267.14 HAMP.3504.58 LEAP-1 HAO1.17768.50 HAOX1 HAPLN1.3196.6 HPLN1 HPLN4 HAPLN4.6455.52

HARS.17450.51 Histidyl-tRNA synthetase

HAT1.19327.31 Hat1
HAVCR1.9021.1 TIM-1
HAVCR2.5134.52 TIMD3
HBD.6992.67 HBD
HBEGF.14094.29 HB-EGF
HBQ1.18198.51 HBAT

HBZ.6919.3 HBAZ HCAR2.13495.48 HCAR2 HCK HCK.3374.49 HCN1 HCN1.12774.12 HDAC2.18897.31 HDAC2 HDAC8.2859.69 HDAC8 HDGF.16758.96 **HDGF HDGF** HDGF.8953.47 HDGL1 HDGFL1.18898.36 HDGFRP2.4553.65 HDGR2 HDGR3 HDGFRP3.18899.82 HDHD2 HDHD2.13472.35 HDHD3.19482.11 HDHD3 VIGLN HDLBP.13570.43 HEBP1.18225.13 HEBP1 HECW1.12669.30 HECW1 **HEPACAM** HEPACAM.8810.26 HEPACAM2.9116.28 HECA2 HPHL1 HEPHL1.6354.13 HERC1 HERC1.12705.9 HERC4.7860.9 HERC4 HERC5 HERC5.12934.1 HERP2 HERPUD2.9779.63

HEXB.15470.11 Hexosaminidase B

HEXI1 HEXIM1.15596.7 HEXIM2.14205.6 HEXI2 HFE2.3332.57 RGM-C HGD.9832.33 HGD HGF.2681.23 HGF HGFAC.3617.80 **HGFA** HGS HGS.13644.30 HHIP.10833.64 HHIP HHLA2.14132.21 HHLA2 HIBADH.4693.72 3HIDH

HIBCH.12396.19	HIBCH
HIF1A.13089.6	HIF-1a
HIF1AN.17199.43	HIF1N
HINT1.5900.11	HINT1
HINT2.5612.16	HINT2
HIPK3.19329.31	HIPK3
HIST1H1C.2987.37	Histone H1.2

H31 HIST1H3A.14146.92 HIST2H2BE.14143.8 H2B2E H2A3 HIST3H2A.14144.3 HIST3H2BB.18823.52 H2B3B HK1.13131.5 HXK1 HK2.13130.150 HXK2 HXK3 HK3.19518.12 DQA2 HLA.DQA2.7757.5 DRB3 HLA.DRB3.6962.5 HLA.G.19636.23 HLA-G HEM3 HMBS.11530.37 HMG20A.12712.9 HM20A HMG20B.11551.16 HM20B HMGA1.16536.3 HMGA1 HMG-1 HMGB1.2524.56 HMG-2 HMGB2.6913.189 HMGB3 HMGB3.12775.6 HMGCR.5230.99 **HMGR** HMCS1 HMGCS1.13496.19 HMCS2 HMGCS2.13704.5

HMGN1.9187.2 HMGN1 HMHA1.13544.9 HMHA1 HO-1 HMOX1.17398.55 HMOX2.2622.18 HO-2 HN1 HN1.19335.2 HNF1A HNF1A.11193.27

HNF4A

HNF4A.10041.3

HNRNPA1.12466.7 ROA1

hnRNP A2/B1 HNRNPA2B1.5351.52 hnRNP A/B HNRNPAB.8894.80 hnRNP C1/C2 HNRNPC.11429.80 HNRPD HNRNPD.18348.89 HNRNPDL.10852.114 HNRDL HNRPF HNRNPF.9764.79 HNRNPH1.14309.8 HNRH1 hnRNP K HNRNPK.19333.4

HNRNPM.12783.29 HNRPM
HNRNPR.13512.28 HNRPR
HOGA1.10024.44 HOGA1
HOMER1.19229.92 HOME1

HOMER2.12685.57 HOME2 HOPX.19196.73 HOP

HP.3054.3 Haptoglobin, Mixed Type

HP.7905.30 HPT
HPCAL1.17791.25 HPCL1
HPD.17509.6 HPPD
HPGD.4995.16 HPGHPGDS.12549.33 PTGD2
HPRT1.19290.5 HPRT
HPSE.5604.30 HPSE

HPX.15347.12 Hemopexin
HRAS.18900.37 H-ras (WT)
HRASLS2.7822.11 HRSL2
HRC.6584.1 SRCH
HRG.4996.66 HRG
HRK.8008.28 HRK

HRSP12.14636.25 Ribonuclease UK114

HS3ST1.15497.9HS3S1HS3ST3A1.8268.98HS3SAHS3ST3B1.6986.17HS3SBHS3ST4.19370.30HS3S4

HS3ST4.8998.15	HS3S4
HS3ST5.10731.10	HS3S5
HS6ST1.5465.32	H6ST1
HS6ST2.13524.25	H6ST2
HS6ST3.18896.23	H6ST3
HSCB.19316.2	HSC20
UCD17D1 4700 2	17 hata UC

HSD17B1.4708.3 17-beta-HSD 1

ERAB HSD17B10.4217.49 DHB11 HSD17B11.17397.8 DHB14 HSD17B14.13972.4 HSD17B7.8272.22 DHB7 HSD17B8.19491.11 DHB8 HSF1.11616.9 HSF1 HSF2B HSF2BP.19139.3 HSP 90a HSP90AA1.2625.53 HSP 90b HSP90AB1.5467.15 Endoplasmin HSP90B1.6393.63

HSPA13.17515.6 STCH HSPA1A.10721.76 HSP 70 HSPA1A.10749.18 HSP 70 HSPA1A.10803.22 HSP 70 HSPA1A.11157.35 HSP 70 HSP 70 HSPA1A.14237.1 HSP 70 HSPA1A.16780.6 HSPA1A.4124.24 HSP 70 HSP 70 HSPA1A.6563.78 HSP 70 HSPA1A.7219.152 HSPA1B.18901.26 HS71B HSPA1L.12041.33 HS71L HSPA6.13672.3 HSP76

HSPA8.5903.91 HSP70 protein 8

 HSPA9.13492.44
 HSPA9B

 HSPB1.11103.24
 HSP 27

 HSPB6.19127.1
 HSPB6

HSPC159.18236.3	LEGL
HSPE1.17150.8	HSP 10
HSPG2.15626.223	Perlecan
HSPH1.17704.74	HS105
HTATIP2.10630.5	HTAI2
HTATIP2.7753.21	HTAI2
HTN1.10608.9	HIS1
HTN3.10603.1	HIS3
HTR2A.13556.28	5HT2A
HTR6.13561.5	5HT6R
HTRA1.15594.47	HTRA1
HTRA2.3317.33	HTRA2
HYAL1.8309.12	HYAL1
HybControlElution.2171.12	HCE001796
HybControlElution.2178.55	HCE003167
HybControlElution.2194.91	HCE000414
HybControlElution.2229.54	HCE003183
HybControlElution.2249.25	HCE004333
HybControlElution.2273.34	HCE004359
HybControlElution.2288.7	HCE004331
HybControlElution.2305.52	HCE003300
HybControlElution.2312.13	HCE000483
HybControlElution.2359.65	HCE004152
HybControlElution.2430.52	HCE000342
HybControlElution.2513.7	HCE000104
IAPP.19639.53	IAPP
IARS.12815.9	SYIC
IBSP.3415.61	BSP
ICAM1.4342.10	sICAM-1
ICAM2.5486.73	sICAM-2
ICAM3.2649.77	sICAM-3
ICAM4.6550.4	ICAM4
ICAM5.5124.69	sICAM-5
ICAM5.8245.27	sICAM-5

10001 0 5004 27	D7.112
ICOSLG.5061.27	B7-H2
ICT1.6380.23	ICT1
ID1.15402.2	ID-1
ID2.15403.53	ID2
IDE.3197.70	IDE
IDI1.17712.7	IDI1
IDI2.17832.12	IDI2
IDO1.9759.13	INDO
IDUA.3169.70	IDUA
IER3.9786.310	IEX1
IFI16.12893.159	IP16
IFI16.13940.19	IP16
IFIT2.9853.3	IFIT2
IFIT3.13642.90	CIG49
IFNA1.18389.11	IFNA1
IFNA10.14128.121	IFN10
IFNA14.7180.114	IFN14
IFNA16.6421.52	IFN16
IFNA2.3497.13	IFN-aA
IFNA21.15404.3	IFN21
IFNA4.15405.23	IFNA4
IFNA5.6210.100	IFNA5
IFNA6.5714.88	IFNA6
IFNA7.14129.1	IFNA7
IFNA8.6214.84	IFNA8
IFNB1.14127.240	IFN-b
IFNG.15346.31	IFN-g
IFNGR1.5825.49	IFN-g R1
IFNGR2.8818.13	INGR2
IFNGR2.9180.6	INGR2
IFNL1.4396.54	IFN-lambda 1
IFNL2.4397.26	IFN-lambda 2
IFNL3.5713.9	IFN-lambda 3
IFNLR1.7192.37	CRF2-12

IFNW1.7196.21	IFN-w
IGBP1.12358.6	IGBP1
IGDCC3.11952.1	IGDC3
IGDCC3.7118.24	IGDC3
IGDCC4.9793.145	IGDC4
IGF1.2952.75	IGF-I
IGF1.8406.17	IGF-I
IGF1R.4232.19	IGF-I sR
IGF2R.16057.6	IGF-II receptor
IGFALS.6605.17	IGFALS
IGFBP1.2771.35	IGFBP-1
IGFBP2.8469.41	IGFBP-2
IGFBP3.2571.12	IGFBP-3
IGFBP4.2950.57	IGFBP-4
IGFBP5.19581.15	IGFBP-5
IGFBP6.14088.38	IGFBP-6
IGFBP7.3320.49	IGFBP-7
IGFBPL1.7815.49	IBPL1
IGFL3.6961.14	IGFL3
IGFLR1.7244.16	TM149
IGHA1.IGHA2.11089.7	IgA
IGHD.IGK.IGL.4916.2	IgD
IGHE.IGK.IGL.4135.84	IgE
IGHG1.IGHG2.IGHG3.IGHG4.IGK.IGL.2744.57	lgG
IGHG2.13230.174	IgG2, Kappa
IGHG4.13231.90	IgG4, Kappa
IGHM.IGJ.IGK.IGL.3069.52	lgM
IGJ.15306.20	lgJ
IGLL1.6485.59	IGLL1
IGLON5.6478.2	IGLO5
IGSF11.10700.10	IGS11
IGSF3.9715.15	IGSF3
IGSF8.6984.6	IGSF8

TUTLB

IGSF9B.9060.27

IHH.19606.28	ihh
IK.7207.4	RED
IL10.2773.50	IL-10
IL10RA.10344.334	IL-10 Ra
IL10RA.8104.21	IL-10 Ra
IL10RB.2631.50	IL-10 Rb
IL11.4493.92	IL-11
IL11RA.18216.22	IL-11 RA
IL12A.IL12B.10367.62	IL-12
IL12B.13733.5	IL-12 p40
IL12B.IL23A.10365.132	IL-23
IL12RB1.2632.5	IL-12 Rb1
IL12RB2.3815.14	IL-12 RB2
IL13.3072.4	IL-13
IL13RA1.2633.52	IL-13 Ra1
IL15.19568.17	IL-15
IL15RA.14054.17	IL-15 Ra
IL15RA.3445.53	IL-15 Ra
IL16.2774.10	IL-16
IL17A.9170.24	IL-17
IL17B.3499.77	IL-17B
IL17C.9255.5	IL-17C
IL17D.4136.40	IL-17D
IL17F.14026.24	IL-17F
IL17RA.2992.59	IL-17 sR
IL17RB.6262.14	IL-17B R
IL17RC.5468.67	IL-17 RC
IL17RD.3376.49	IL-17 RD
IL18.5661.15	IL-18
IL18BP.3073.51	IL-18 BPa
IL18R1.14079.14	IL-18 Ra
IL18RAP.2993.1	IL-18 Rb
IL19.3035.80	IL-19
IL1A.4851.25	IL-1a

IL1B.3037.62	IL-1b
IL1F10.17356.34	IL1FA
IL1F5.18375.28	IL-1F5
IL1R1.2991.9	IL-1 sRI
IL1R2.14133.93	IL-1 sRII
IL1RAP.14048.7	IL-1 R AcP
IL1RAPL2.5082.51	IL-1 sR9
IL1RL1.4234.8	IL-1 R4
IL1RL2.2994.71	IL-1Rrp2
IL1RN.5353.89	IL-1Ra
IL2.3070.1	IL-2
IL20.4138.25	IL-20
IL20RA.5085.18	IL-20 Ra
IL20RB.13435.31	IL-20 Rb
IL21.7124.18	IL-21
IL21R.9366.54	IL-21 sR
IL22.2778.10	IL-22
IL22RA1.3620.67	IL22RA1
IL22RA2.5087.5	IL-22BP
IL23R.5088.175	IL-23 R
IL24.3321.2	IL24
IL25.4137.57	IL-17E
IL26.16760.2	IL-26
IL27.EBI3.2829.19	IL-27
IL27RA.5132.71	TCCR
IL2RA.3151.6	IL-2 sRa
IL2RB.9343.16	IL-2 sRb
IL2RG.2634.2	IL-2 sRg
IL3.4717.55	IL-3
IL31.10455.196	IL-31
IL31RA.8273.84	IL31R
IL32.9051.13	IL32
IL34.4556.10	IL-34
IL36A.14150.7	IL-1F6

IL36B.14149.9	IL-1F8
IL36G.9117.4	IL-1F9
IL37.2723.9	IL-1F7
IL3RA.13744.37	IL-3 Ra
IL4.2906.55	IL-4
IL4R.3055.54	IL-4 sR
IL5.11071.1	IL-5
IL5RA.13686.2	IL-5 Ra
IL6.4673.13	IL-6
IL6R.15602.43	IL-6 sRa
IL6ST.2620.4	gp130, soluble

IL7R.5089.11 IL-7 Ra ILF3.12759.47 DRBP76 ILK.10053.5 ILK1 IMPA1 IMPA1.17796.15 IMPA2 IMPA2.12581.39 IMPA3 IMPAD1.9231.23 IMPDH1.5229.90 IMDH1 IMPDH2.5250.53 IMDH2 INA.11436.6 AINX ING1.3888.8 ING1 ING4.17671.58 ING4

INHBA.13738.8 Inhibin bA chain INHBA.19622.7 Activin A INHBA.INHBB.8467.9 Activin AB INHBA.INHBC.18814.21 Activin AC INHBB.13676.46 Inhibin bB chain

 INHBB.16746.12
 Activin B

 INHBC.15686.49
 INHBC

 INHBC.6408.2
 INHBC

 INPP5B.12641.3
 I5P2

 INPP5E.11370.20
 INP5E

 INS.4883.56
 Insulin

 INSIG1.10663.42
 INSI1

INSL3.5723.4	INSL3
INSL4.6410.26	INSL4
INSL5.10462.14	INSL5
INSL6.5754.76	INSL6
INSR.3448.13	IR
INTS3.11934.9	INT3
IQCF1.7991.54	IQCF1
IQCF3.13439.6	IQCF3
IRAK4.18162.167	IRAK4
IRF1.17462.19	IRF1
IRF2.12801.33	IRF2
IRF3.17151.84	IRF-3
IRF4.19564.61	IRF4
IRF6.9999.1	IRF6
IRF9.12439.67	ISGF3
ISCU.7201.5	ISCU
ISG15.14151.4	UCRP
ISL1.11549.6	ISL1
ISLR2.13124.20	ISLR2
ISM1.8355.80	ISM1
ISOC1.9816.37	ISOC1
IST1.12434.25	K0174
ITCH.12551.3	ITCH
ITCA4 ITCD4 2502 4	lanka andara

ITGA1.ITGB1.3503.4 Integrin a1b1
ITGA2.15603.20 Integrin alpha-2

ITGA2B.ITGB3.19574.5 gpllbilla ITGA5.6932.42 ITA5

ITGAL.11617.1 LFA-1 alpha-L chain ITGAV.ITGB5.4917.62 Integrin aVb5 ITGB2.12750.9 LFA-1 beta-2

ITGB5.7755.37 ITB5 ITGB6.7737.76 ITB6

ITGB7.11205.10 Integrin beta-7
ITIH1.7955.195 ITI heavy chain H1

ITIH2.9326.33 ITI heavy chain H2

ITIH3 ITIH3.7145.1

ITM2C.9523.34

ITIH4.4811.33 ITI heavy chain H4

ITIH5.8233.2 ITIH5 ITLN1.18830.1 Omentin ITM2A ITM2A.7765.15 ITM2B ITM2B.8086.49 ITM2C ITM2C.10560.1

Inosine triphosphatase

ITM2C

ITPA.18916.25 IP3KA ITPKA.13473.55 ITPKC.12507.16 IP3KC ITPRIPL1.9221.6 IPIL1 ITSN1 ITSN1.14070.56 IVD IVD.17737.7 JAG1 JAG1.5092.51 JAG1.7754.11 JAG1 JAG2.5093.47 JAG2 JAK2.11816.84 JAK2 JAKMIP3.9068.17 JKIP3 JAM2.2997.8 JAM-B JAM-C JAM3.2998.53 JARD2 JARID2.12623.84 JMJD6 JMJD6.18322.15 JPH1.6940.18 JPH1

JPH3.9089.77 JPH3 JPH4 JPH4.9111.40 JTB.9038.12 JTB JUN.10356.21 c-Jun JUND.19602.36 jun-D JUP.16768.3 PLAK KAAG1 KAAG1.19492.5 KALM KAL1.6603.18 KARS.19249.18 SYK

KAT2A.19369.17	GCNL2
KAT2B.12368.18	PCAF
KAZALD1.7144.234	KAZD1
KCNA10.13042.7	KCA10
KCNAB2.10015.119	KCAB2
KCNE3.8067.21	KCNE3
KCNE5.8756.41	KCE1L
KCNE5.8908.14	KCE1L
KCNF1.12834.3	KCNF1
KCNG4.13525.17	KCNG4
KCNIP1.13650.11	KCIP1
KCNIP3.10513.13	CSEN
KCNMB3.8905.20	KCMB3
KCNN1.13539.131	KCNN1
KCTD5.12473.48	KCTD5
KDELC2.8296.117	KDEL2
KDR.3651.50	VEGF sR2
KDSR.19483.16	KDSR
KEAP1.8485.7	KEAP1
KEL.7070.25	KELL
KERA.10758.2	KERA
KIAA0040.14603.51	KIAA0040
KIAA0319L.13698.28	K319L
KIAA1024.9075.121	K1024
KIAA1161.8068.43	K1161
KIAA1161.8093.13	K1161
KIAA1279.12956.40	KBP
KIAA1324.10637.50	K1324
KIAA1324.9097.5	K1324
KIAA1324L.8363.18	K132L
KIAA1467.7892.132	K1467
KIAA1467.9981.18	K1467
KIAA1549L.11145.72	K154L
KIAA1644.10432.3	K1644

KIAA2013.6538.90	K2013
KIF16B.11672.17	KI16B
KIF1C.9899.28	KIF1C
KIF22.12734.112	KIF22
KIF23.5228.25	KIF23
KIF3A.13961.18	KIF3A
KIN.13476.16	KIN17
KIR2DL1.17200.50	KI2L1
KIR2DL2.7773.20	KI2L2
KIR2DL3.17153.46	KI2L3
KIR2DL4.5095.21	KI2L4
KIR2DL5A.8000.17	KI2LA
KIR2DS2.10428.1	KI2S2
KIR2DS4.17152.10	KI2S4
KIR3DL1.18907.97	KI3L1
KIR3DL2.5096.51	KI3L2
KIR3DL3.7944.1	KI3L3
KIR3DL3.8045.3	KI3L3
KIR3DS1.5097.14	KI3S1
KIRREL2.16609.106	KIRR2
KIRREL3.4557.61	KIRR3
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KIT.2475.1	SCF sR
KITLG.9377.25	SCF
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KLB.19557.3	KLOTB
KLC1.12656.1	KLC1
KLF4.17850.42	KLF4
KLHL12.12695.62	KLH12
KLHL13.12463.7	KLH13
KLHL7.12625.138	KLHL7
KLK10.6227.1	kallikrein 10
KLK11.2831.29	Kallikrein 11
KLK12.3199.54	kallikrein 12

 KLK13.11152.46
 kallikrein 13

 KLK14.15544.25
 kallikrein 14

 KLK15.6491.59
 kallikrein 15

KLK3.8468.19 PSA

 KLK4.2833.20
 Kallikrein 4

 KLK5.14039.33
 kallikrein 5

 KLK5.3201.49
 kallikrein 5

 KLK6.3450.4
 Kallikrein 6

 KLK8.2834.54
 kallikrein 8

 KLK9.5758.49
 kallikrein 9

 KLKB1.4152.58
 Prekallikrein

KLRB1 KLRB1.10809.14 NKG2A KLRC1.5629.58 NKG2E KLRC3.11571.75 NKG2E KLRC3.7795.14 NKG2F KLRC4.10552.88 KLRF1 KLRF1.5098.79 KLRG2.10693.43 KLRG2 KLRG2.10762.2 KLRG2 NKG2D KLRK1.14095.1 KMT2C KMT2C.11402.17

KNG1.7784.1 Kininogen, HMW

KPNA1.19587.12 IMA5

KPNA2.2860.19 Karyopherin-a2

KPNA4.12698.72 IMA4 KPNA6.13969.24 IMA7 KPNB1.3887.90 IMB1 KREM1 KREMEN1.17331.138 KREMEN2.3202.28 KREM2 KRT1.9931.20 Keratin-1 KRT16.18905.5 Keratin-16 KRT17.12923.51 Keratin 17 KRT18.5354.11 Keratin 18 KRT19.15606.19 Keratin 19

Keratin 20 KRT20.12975.11 K2C5 KRT5.11177.16 Keratin 7 KRT7.11383.41 Keratin 72 KRT72.11566.48 KRA24 KRTAP24.14615.46 KTDAP KRTDAP.5739.75 KYNU KYNU.4559.64 L1CAM.4246.40 NCAM-L1 LMBL2 L3MBTL2.12708.91 lacritin LACRT.7163.26 LAD1.6407.63 LAD1 LAG3.9950.229 LAG-3 LAIR1.11284.24 LAIR1 LAIR2 LAIR2.7130.4 LAMA2.LAMB1.LAMC1.18347.15 Laminin-2 LAMA4 LAMA4.6577.64

LAMC2.9580.5 Laminin gamma-2

LAMP1 LAMP1.16902.17 LAMTOR3.12490.92 LTOR3 LANCL1.13986.6 LANC1 LANCL2.12628.31 LANC2 LAP LAP3.13959.7 LARGE.7935.26 LARGE LAT.10551.7 LAT LAT2.5613.75 NTAL LAYN.2635.61 Layilin LBP LBP.3074.6 LCAT.15413.3 LCAT LCK.3452.17 LCK LCK LCK.4560.34 LCMT1 LCMT1.4237.70 LCN1.11708.2 LCN1 LCN10 LCN10.13007.66 Lipocalin 2 LCN2.2836.68

LCN8.5643.2 LCN8

transcription factor MLR1, isoform CRA b LCORL.4304.18

L-plastin LCP1.17231.1 LCT.9017.58 LPH LCTL.10890.135 LCTL LDHA.15414.316 LDHA

LDH-H 1 LDHB.3890.8 LDHC LDHC.9828.86 LDLR LDLR.13129.40

LDLRAD4.9004.24 CR001 ARH LDLRAP1.18183.3 LDOC1.8378.3 LDOC1 LEAP2.5708.1 LEAP2 LECT1 LECT1.9928.125

LECT2 LECT2.16763.11 Lefty-A LEFTY2.15503.15 LEFTY2.15503.20 Lefty-A

LEMD1.8040.9 LEMD1 LEP.8484.24 Leptin

LEPR.5400.52 sLeptin R LEPRE1.6273.58 P3H1

LETMD1.5751.14 HCCR-1 LGALS1.8046.9 Galectin-1

LGALS13.19147.6 PP13 LGALS2.3033.57 Galectin-2 LGALS3.3066.12 Galectin-3

LG3BP LGALS3BP.5000.52 LGALS4.2982.82 Galectin-4 LGALS7.9196.8 Galectin-7

LGALS8.4909.68 Galectin-8 LEG9 LGALS9.9197.4

LGR4

LGI3.8003.57 LGI3 LGMN LGMN.3622.33 LGR4.16304.6

LGR5.16296.43 LGR5 LSHB LHB.8376.25 LSHR LHCGR.14634.13 LIF LIF.7790.21 LIFR.5837.49 LIF sR LILRA2.15614.168 LIRA2 LILRA3.6391.52 LIRA3 LIRA4 LILRA4.8299.66 LILRA5.7787.25 LIRA5 LIRA5 LILRA5.8766.29 LIRA6 LILRA6.7059.14 ILT-2 LILRB1.5090.49 LILRB2.5091.28 ILT-4 LIRB3 LILRB3.11334.7 LIRB3 LILRB3.15615.8 LIRB4 LILRB4.6453.70 LILRB5.7015.8 LIRB5 LIMA1.11543.84 LIMA1 LIN7A.18910.45 LIN7A LIN7B.15612.5 LIN7B LINGO1.6620.82 LIGO1 LIGO3 LINGO3.10827.67 LIPK LIPK.6413.79 LIPN LIPN.8097.77

LMAN1.15688.30 Mannose-binding lectin

LMAN2.7638.30 Lectin, mannose-binding 2

LMAN2.9468.8 Lectin, mannose-binding 2

 LMAN2L.8013.9
 LMA2L

 LMNB1.3889.64
 Lamin-B1

 LMOD1.12504.26
 LMOD1

 LNX1.9936.27
 LNX1

LOC652493.6561.77 Ig K chain V-I region HK102-like

LONP1.6398.12 LONM

LOXL2.6504.65 Lysyl oxidase-like protein 2

	LOXL3.15427.35	LOXL3
	LPCAT2.11175.45	PCAT2
	LPO.4801.13	PERL
	LRCH4.11252.30	LRCH4
	LRFN1.7910.41	LRFN1
	LRFN2.7200.4	LRFN2
	LRFN5.6587.6	LRFN5
	LRIG1.18831.6	LRIG1
	LRIG3.3322.52	LRIG3
	LRIT2.11716.28	LRIT2
	LRIT3.11534.6	LRIT3
	LRMP.10704.91	LRMP
	LRP1.10699.52	LRP1
	LRP1.8601.167	sLRP1
	LRP1.9182.3	sLRP1
	LRP10.16610.13	LRP10
	LRP11.15472.16	LRP11
	LRP11.6713.4	LRP11
	LRP12.15506.34	LRP12
	LRP1B.11275.94	LRP1B
	LRP2.10618.190	megalin
	LRP4.19558.10	LRP4
	LRP8.3323.37	LRP8
	LRPAP1.3640.14	RAP
	LRRC15.6557.50	LRC15
	LRRC24.9989.12	LRC24
	LRRC3.6917.49	LRRC3
	LRRC32.7551.33	LRC32
	LRRC37A2.8897.3	L37A2
	LRRC3B.18947.3	LRC3B
	LRRC4B.11911.13	LRC4B
	LRRC4C.9369.174	NGL1
	LRRC52.10785.8	LRC52
	LRRC59.19163.26	LRC59
ì		

CN16B LRRC74A.8389.8 LRRK2.10990.21 LRRK2 LRRN1 LRRN1.11293.14 LRRTM1.19360.22 LRRT1 LRRTM2.6904.14 LRRT2 LRRT3 LRRTM3.4453.83 LRRTM4.6572.10 LRRT4 LRRT4 LRRTM4.8646.61 LRTM1.9368.64 LRTM1 LRTM2 LRTM2.8906.60 LSAMP.2999.6 **LSAMP** LSM1 LSM1.17795.176 LSM4.16854.17 LSM4 LST1 LST1.9531.24 LTA.4703.87 TNF-b

LTA.LTB.3505.6 Lymphotoxin a1/b2 LTA.LTB.3506.49 Lymphotoxin a2/b1

LTA4H.3204.2 LKHA4
LTB4R.13477.65 LT4R1
LTBP4.13133.73 LTBP4

LTBR.2636.10 Lymphotoxin b R LTF.2780.35 Lactoferrin Lumican LUM.13114.50 LY6G6C.6256.9 LY66C LY6G6D.6469.62 LY66D LY75.16620.26 LY75 LY86 LY86.3623.84 LY9.3324.51 LY9 LYG1.9243.10 LYG1 LYG2 LYG2.15416.54 LYN.3381.24 LYNB LYN LYN.3453.87

LYPD1

LYPD3

LYPD1.9327.3

LYPD3.13107.9

LYPLAL1.12428.2	LYPL1
LYSMD3.10563.13	LYSM3
LYSMD4.9106.87	LYSM4
LYVE1.3206.4	LYVE1
LYZ.4920.10	Lysozyme
LYZL2.6377.54	LYZL2
LZIC.19338.3	LZIC
MACROD1.13653.335	MACD1
MAD1L1.13618.15	MD1L1
MAD2L1.15313.28	MD2L1
MADCAM1.11258.41	MAdCAM-1
MAFG.19281.86	MAFG
MAGEA10.13610.9	MAGE-10
MAGEA3.12576.21	MAGE-3
MAGEA6.18205.123	MAGE-6
MAGEA8.18326.50	MAGA8
MAGEB10.11456.2	MAGBA
MAGI2.14066.49	MAGI2
MAGOHB.16875.13	MGN2
MAMDC2.6119.14	MAMC2
MAN1A2.9077.10	MA1A2
MAN1B1.7071.23	MA1B1
MAN1C1.13427.66	MA1C1
MAN2B2.9251.28	MA2B2
MANBA.6382.17	MANBA
MANEA.8014.359	MANEA
MANF.9223.11	ARMET
MANSC1.9557.5	MANS1
MANSC4.9578.263	MANS4
MAP1LC3A.17781.191	MLP3A
MAP1LC3B.11608.5	MLP3B
MAP2K1.2864.2	MEK1
MAP2K2.3628.3	MP2K2
MAP2K3.6151.18	MP2K3

MAP2K4.5242.37	MP2K4
MAP2K6.17175.5	MP2K6
MAP3K3.12990.39	MAP3K3
MAP3K7.TAB1.5259.2	TAK1-TAB1
MAP4K1.8954.30	M4K1
MAP4K3.8978.30	M4K3
MAPK1.3115.64	MK01
MAPK10.15418.25	MK10
MAPK11.5004.69	MK11
MAPK12.5005.4	MK12
MAPK13.5006.71	MK13
MAPK14.5007.1	MAPK14
MAPK3.2855.49	ERK-1
MAPK8.3825.18	MK08
MAPK9.15604.18	JNK2
MAPKAPK2.3820.68	MAPK2
MAPKAPK3.3822.54	МАРКАРК3
MAPKAPK5.3821.28	MAPK5
MAPKAPK5.8382.47	MAPK5
MAPRE1.12469.19	MARE1
MAPRE2.16856.79	MARE2
MAPRE3.16885.49	MARE3
MAPT.5854.60	tau
MARCKSL1.19175.18	MARCKSL1

MARCO MARCO.9003.99 MARK3 MARK3.9747.48 MASP1.3605.77 MASP3 MASP3 MASP1.9125.23 MAT2B MAT2B.18392.19 MATK MATK.3823.9 MATN2 MATN2.3325.2 MATN3.19361.78 MATN3 MATN4.7083.74 MATN4 MAX.12411.60 MAX

MAZ.13436.54 MAZ

Myoglobin MB.3042.7 MBD1 MBD1.14294.61 MBD4 MBD4.3891.56 MBL2.3000.66 MBL MBTP1 MBTPS1.7240.2 MCEE MCEE.9388.18 MCEM1 MCEMP1.6283.60 MCF2L MCF2L.13934.3 Mcl-1 MCL1.10396.6 Mcl-1 MCL1.9819.110 MCM6.9897.9 MCM6 MCTS1.12488.9 MCTS1 MDGA1 MDGA1.16900.29 MDGA2 MDGA2.19372.7 MDHC MDH1.3853.56

MDH2.15534.26 Malate dehydrogenase 2

METAP1

METTL1

MDK.2911.27 Midkine MDM1.7898.29 MDM1 MDM2 MDM2.13228.75 MDM4 MDM4.13229.20 MECP2 MECP2.19108.50 MED-1 MED1.3892.21 MED4 MED4.14021.81 MEF2C.8933.84 MEF2C MEG10 MEGF10.11168.3 MEMO1 MEMO1.19110.6 MENT.5744.12 CA056 MEOX2.18259.15 MEOX2 MEPE MEPE.3209.69 MESD2 MESDC2.15299.102 MET.2837.3 Met

METAP1.3210.1 METTL1.12514.16

METTL24.9470.15	MET24
MFAP1.5606.24	MFAP1
MFAP2.10569.28	MFAP2
MFAP2.9294.45	MFAP2
MFAP3L.8837.8	MFA3L
MFAP4.5636.10	MFAP4
MFAP5.6440.31	MFAP5
MFGE8.4455.89	MFGM
MFN1.11364.18	MFN1
MFNG.5605.77	MFNG
MFRP.3685.53	MFRP
MGA.11587.5	MGAP
MGAT1.10571.14	MGAT1
MGAT2.6909.40	MGAT2
MGAT4A.9392.43	MGT4A
MGAT4B.7141.21	MGT4B
MGAT4C.7208.60	MGT4C
MGP.6520.87	MGP
MIA.2687.2	MIA
MICA.2730.58	MICA
MICALL2.12891.1	MILK2
MICB.5102.55	MICB
MID2.14249.68	TRIM1
MIF.8221.19	MIF
MILR1.11173.29	MILR1
MINOS1.7956.11	MOS1
MINPP1.5586.66	MINP1
MIOX.13498.1	MIOX
MLEC.6285.71	K0152
MLF1.17820.170	MLF1
MLL2.13623.4	MLL2
MLN.5631.83	MOTI
MLYCD.11538.216	DCMC
MMAB.17783.9	MMAB

MMEL1.3627.71	MMEL2
MMGT1.7225.51	MMGT1
MMP1.4924.32	MMP-1
MMP10.8479.4	MMP-10
MMP12.4496.60	MMP-12
MMP13.4925.54	MMP-13
MMP14.5002.76	MMP-14
MMP16.5268.49	MMP-16
MMP16.9719.145	MMP-16
MMP17.2838.53	MMP-17
MMP19.6425.87	MMP19
MMP2.4160.49	MMP-2
MMP20.15419.15	MMP20
MMP3.2788.55	MMP-3
MMP7.2789.26	MMP-7
MMP8.9172.69	MMP-8
MMP9.2579.17	MMP-9
MMRN2.9723.105	EMILIN-3
MNX1.9576.58	MNX1
MOB1A.12426.19	MOL1B
MOBKL1A.19177.7	MOL1A
MOBKL3.19332.1	MOBL3
MOCS3.14229.5	MOCS3
MORF4L1.18193.165	MO4L1
MPDZ.14036.116	MPDZ
MPG.12438.127	3MG
MPL.3473.78	Thrombopo

MPL.3473.78 Thrombopoietin Receptor

MPO.2580.83 Myeloperoxidase

 MPP6.13490.1
 MPP6

 MPP7.12732.13
 MPP7

 MPPED2.19153.53
 MPPD2

 MPST.12686.15
 THTM

 MPZ.10615.18
 MYP0

 MPZL1.16845.15
 MPZL1

 MPZL2.9372.157
 MPZL2

 MRAP.7895.108
 MRAP

 MRAP2.10889.2
 MRAP2

 MRAS.18297.8
 RASM

MRC1.2637.77 Macrophage mannose receptor

MRC2.3041.55 MRC2 MRE11A.11319.106 MRE11 MREG MREG.19145.4 **RM14** MRPL14.8021.59 MRPL2.19132.1 RM02 RM21 MRPL21.8942.2 RM32 MRPL32.7982.10 RM34 MRPL34.6933.20 MRPL52.7123.25 RM52 RM55 MRPL55.11135.5 MRRF.12355.223 RRFM MRVI1 MRVI1.8255.34 MSH2.9739.4 MSH2 PSP-94 MSMB.10620.21 PSMP MSMP.8080.24 MSN.5009.11 Moesin

MSR1.11207.3 Macrophage scavenger receptor MSR1.15533.97 Macrophage scavenger receptor

MSRA.7137.8 **MSRA** MSRB2.16877.19 MSRB2 MSRB3.7824.88 MSRB3 MSP MST1.4407.10 MSP R MST1R.2640.3 MSTN.14583.49 Myostatin MTAP.9910.9 MTAP MTCP1 MTCP1.19374.72 MTFR1.9095.5 MTFR1 C1TC MTHFD1.12575.30 MTHFD2.18321.38 MTDC

MTHFS MTHFS.14107.1 MTHFSD.19129.15 **MTHFSD** MTIF3.7852.9 IF3M MTMR1.11167.6 MTMR1 MTMR6 MTMR6.12536.46 PAPD1 MTPAP.9028.5 RF1ML MTRF1L.11134.30 MTX2.8839.4 Metaxin-2 MUC1 MUC1.10623.19 MUC1.9176.3 MUC1 CA125 MUC16.15565.102 MUCL1 MUCL1.10975.59 MUL1.9315.16 MUL1 MUSK MUSK.11547.84 MUTED MUTED.19116.1

MUTYH.10030.8 MutY homolog

ERG19 MVD.18422.41 MVK.11391.69 MVK Mx1 MX1.17460.51 MXI1 MXI1.9035.2 MXRA7 MXRA7.8005.1 MXRA8 MXRA8.10521.10 MYB MYB.11618.83 MYPC1 MYBPC1.7648.9 c-Myc MYC.10362.35 MYCBP.19250.50 **MYCBP** MYCT1.13541.1 MYCT1 CS010 MYDGF.9248.36 MLRM MYL12A.19373.3

MYL3.18376.19 Myosin light chain 1

ML12B

MYL5.19286.30 MLR5 MYL6B.14227.21 MYL6B MYL7.19296.51 MLRA

MYL12B.19122.47

MYNN.12455.48	MYNN
MYO6.9894.13	MYO6
MYOC.16558.2	MYOC
MYOM2.13534.20	MYOM2
MYOM3.13966.30	MYOM3
MYRF.8843.34	MRF
MYSM1.11536.9	MYSM1
MYZAP.9055.81	MYZAP
MYZAP.9964.10	MYZAP
MZF1.14662.6	MZF1
N6AMT1.11096.57	HEMK2
NAA10.17854.33	NAA10
NAAA.3173.49	ASAHL
NAALAD2.7986.98	NALD2
NAALADL1.17505.125	NALDL
NAB1.13933.276	NAB1
NAB2.13680.3	NAB2
NACA.3854.24	NACA
NADK.13624.17	NADK
NAE1.18177.49	ULA1
NAGK.3894.15	NAGK
NAGLU.15509.2	NAG
NAGPA.11208.15	NAGPA
NAGS.11247.20	NAGS
NAMPT.5011.11	PBEF
NANOG.2732.58	NANOG
NANP.16863.47	NANP
NANS.17802.4	SIAS
NAP1L1.13636.20	NP1L1
NAP1L2.13529.39	NP1L2
NAP1L4.19188.21	NAP2L
NAPA.4292.5	SNAA
NAPB.12655.30	SNAB
NAPG.17773.26	SNAG

NAT1.12632.14	ARY1
NAT14.11120.49	NAT14
NATD1.18261.34	NATD1
NBL1.2944.66	DAN
NBR1.7696.3	NBR1
NCALD.17816.58	NCALD
NCAM1.4498.62	NCAM-120
NCAM2.6507.16	NCAM2
NCAN.15573.110	CSPG3
NCF1.17766.5	NCF-1
NCF2.10047.12	NCF-2
NCK1.5014.49	NCK1
NCK2.13615.60	NCK2
NCL.13655.34	Nucleolin
NCMAP.14614.41	CA130
NCOA2.14045.12	NCOA2
NCR1.8360.169	NKp46
NCR2.2734.49	NKp44
NCR3.3003.29	NKp30
NCR3LG1.7854.38	NR3L1
NDC80.12730.3	KNTC2
NDE1.9765.4	NDE1
NDNF.6604.59	CD031
NDRG1.19215.7	NDRG1
NDRG3.18312.68	NDRG3
NDRG4.7934.11	NDRG4
NDST1.6927.7	NDST1
NDUFA5.19200.16	NDUA5
NDUFB11.7747.47	NDUBB
NDUFB4.10677.9	NDUB4
NDUFB8.9800.20	NDUB8
NDUFS4.10584.7	NDUS4
NDUFV2.7748.11	NDUV2
NEDD9.12862.14	CASL

NEFH.9900.36	NFH
NEFL.10082.251	NFL
NEGR1.13109.82	NEGR1
NEGR1.7050.5	NEGR1
NEK7.12703.6	NEK7
NELL1.6544.33	NELL1
NELL2.6022.57	NELL2
NENF.9219.70	NENF
NEO1.8900.28	NEO1
NET1.14260.112	ARHG8
NETO1.15298.199	NETO1
NETO1.5639.49	NETO1
NETO2.10562.42	NETO2
NEU1.15426.5	NEUR1
NEURL1.13604.27	NEUL1
NEURL4.13468.5	NEUL4
NFASC.7179.69	NFASC
NFATC1.14286.2	NF-ATc1
NFATC4.11560.76	NFAC4
NFE2L1.11154.3	NF2L1
NFKB1 9869 28	NF-kanna-B

NFKB1.9869.28 NF-kappa-B p105

NFKBIA.19209.6 IKB-alpha NFKBIB.17387.27 IKB-beta NFKBID.19123.6 IKBD NFU1 NFU1.7770.25 b-NGF NGF.5801.72 NGFR.8374.5 NGF R NGRN.7153.66 NGRN NHEJ1 NHEJ1.11351.233 NHLRC3.9087.8 NHLC3 NHP2L1.13602.6 NH2L1 NID1.3213.65 Nidogen NID2.16060.99 NID2 NIP7.12564.9 NIP7

NIPAL4.12864.9	NIPA4
NISCH.12738.43	NISCH
NIT2.17808.37	NIT2
NLGN1.15620.4	NLGN1
NLGN2.9027.10	NLGN2
NLGN2.9772.153	NLGN2
NLGN3.17427.26	NLGN3
NLGN3.8941.4	NLGN3
NLGN4X.5357.60	NLGNX
NLRP1.11661.11	NALP1
NLRP10.12821.6	NAL10
NLRP4.12794.6	NALP4
NMB.9321.400	NMB
NMF1.5909.51	Nucleosid

NME1.5909.51 Nucleoside diphosphate kinase A

NME2.4249.64 NDP kinase B

NDKM NME4.16809.1 NMES1 NMES1.6406.3 NMI.17512.2 NMI NMNAT1.18932.84 NMNA1 NMRAL1.13988.67 NMRL1 NMS.9503.1 NMS NMT1 NMT1.5196.7 NMT2.17821.20 NMT2 NMU NMU.8754.5 NNMT.19376.74 NNMT NODAL NODAL.15692.300 NOG.8778.3 Noggin NoneX.2891.1 Deprecated

 NoneX.6036.78
 Deprecated

 NOP16.18228.30
 NOP16

 NOTCH1.5107.7
 Notch 1

 NOTCH2.11297.54
 NOTC2

 NOTCH2.5106.52
 NOTC2

 NOTCH3.5108.72
 Notch-3

NOTUM NOTUM.8252.2 NovH NOV.2737.22 NOVA1 NOVA1.12557.18 NPDC1 NPDC1.10424.31 NPFF.5617.41 NPFF NPPL3 NPIPB3.9954.2 NPL NPL.19496.1 NPL4 NPLOC4.12993.21 NPM1 NPM1.8870.38

Nephronectin NPNT.6342.10

ANP NPPA.5443.62 BNP NPPB.16751.15 NPPB.3723.1 BNP-32

NPPB.7655.11 N-terminal pro-BNP

NPS.6390.18 NPS NPTN.7194.36 NPTN NPTX1 NPTX1.9256.78 NPTX2.6521.35 NPTX2 NPTXR NPTXR.15511.37

NPW.9986.14 Neuropeptide W

NAD(P)H dehydrogenase NQO1.9837.60 NQO2.9754.33 Quinone reductase 2

NR1D1 NR1D1.5236.2 NR1D2.12885.42 NR1D2 NR1H2.9016.12 NR1H2 NR1H4 NR1H4.8946.38 MCR NR3C2.12931.16 NR4A1 NR4A1.8089.173 NR5A2.12444.39 NR5A2 NRAC.13464.8 NRAC **RASN** NRAS.10531.18 NRBP NRBP1.12616.45 Nr-CAM NRCAM.5109.24 NRG1.15446.25 **SMDF**

NRG1.9178.30 NEUREGULIN-1

 NRG2.8060.7
 NRG2

 NRG3.10981.56
 NRG3

 NRG4.14139.16
 NRG4

 NRGN.18303.39
 NEUG

 NRIP3.18237.29
 NRIP3

 NRK1.16853.5
 NRK1

 NRP1.5542.22
 NRP1

Neuropilin-2 NRP2.15387.44 NRSN1.11654.77 NRSN1 NRX1B NRXN1.5110.84 NRX1A NRXN1.8971.9 NRXN2.8876.51 NRX2B NRX3A NRXN3.16323.8 NRX3B NRXN3.5111.15 NSDHL NSDHL.8038.41 NSF NSF.13992.12 NSFL1C.4250.23 NSF1C NT5C.12560.9

NT5C3A.19615.213 5NT3
NT5C3L.19135.5 Cytosolic 5'-nucleotidase III-like protein

NT5C 5NTC

NT5DC3.9126.171 NT5D3

NT5C2.11288.26

NT5E.15452.5 5'-Nucleotidase
NTF3.4145.58 Neurotrophin-3
NTF4.4146.58 Neurotrophin-5

NTM.10907.116 NTRI NTRI NTM.8428.102 NTMT1.12454.105 NTM1A NET1 NTN1.6649.51 NET4 NTN4.3327.27 NTNG1.5637.81 NTNG1 NTRK1.3477.63 TrkA NTRK2.4866.59 TrkB

TrkC NTRK3.2658.27 NTS.7857.22 NEUT NUCB1 NUCB1.10451.11 NUDC NUDC.8887.21 NUDC3 NUDCD3.4254.6 8ODP NUDT1.19206.20 NUDT12.13947.371 NUD12 SDOS NUDT16L1.12497.29 NUDT2.16583.8 AP4A NUDT3.12796.44 NUDT3 NUDT5 NUDT5.17761.2 NUDT9 NUDT9.9482.110 P210L NUP210L.9606.4 NUP98 NUP98.12772.8 NTF-2 NUTF2.19219.71 NXF1.12453.161 NXF1 NXPH1 NXPH1.4562.1 NXPH2.9511.61 NXPH2 NXPH3.6054.6 NXPH3 NXT1.9942.2 NXT1 NXT2.19255.124 NXT2 OAF.6414.8 OAF OAS1 OAS1.10361.25

OAZ1.9893.27 Ornithine decarboxylase antizyme

OBP2A.6526.77 OBP2A
OBP2B.5680.54 OBP2B
OCIAD1.16802.31 OCAD1
OCRL.10011.65 OCRL

ODC1.13689.2 Ornithine decarboxylase

OGN.17224.12 MIME
OIT3.6296.36 OIT3
OLA1.12659.13 GTPB9
OLFM1.5703.26 NOE1
OLFM2.19377.14 NOE2

OLFM3.10643.16 NOE3
OLFM3.11143.32 NOE3

OLFM4.4769.10 Olfactomedin-4

OLFL1 OLFML1.8815.1 OLFML3.8660.5 OLFL3 OMD OMD.5358.3 OMG.16908.5 OMGP OMP OMP.18240.6 **PLACL** OOSP2.7106.37 OPALIN.7736.28 **OPALI** OBCAM OPCML.15622.13

OPHN1.12591.27 Oligophrenin-1

OPT OPTC.15430.165 ORAV1 ORAOV1.18195.3 ORC6 ORC6L.12389.4 OSBPL11.12878.60 OSB11 OSBL9 OSBPL9.16899.59 OSCAR.7116.31 **OSCAR** OSM.14063.17 OSM OSM.2693.20 OSM **OSMR** OSMR.10892.8 OSTF1 OSTF1.19118.47 OSTM1 OSTM1.19353.25 OSTN.7265.32 OSTN OTC.15431.31 OTCase OTOR.15432.1 Otoraplin OTUB2.12493.42 OTUB2 OVCA2 OVCA2.17697.2 OXSM.18271.43 OXSM NEU1 OXT.8356.88 P2RX6 P2RX6.7233.73

P4HA1.11645.9

P4HA2.11348.132

P4HB.4278.14 Protein disulfide-isomerase

P4HA1

P4HA2

PA2G4 PA2G4.4258.15 PABPC3.10447.18 PABP3 PABP4 PABPC4.12603.87 PABPN1.8921.139 PABP2 PACAP PACAP.16322.10 PACSIN1.12676.1 PACN1 PACSIN3.14674.63 PACN3 PAEP.8867.18 Glycodelin PAF PAF.19158.1

PAFAH1B2.2642.4 PAFAH beta subunit

PAFAH1B3.12374.8 PA1B3 PAFAH2.18914.188 PAFA2

PAICS.9841.197 Multifunctional protein ADE2

PAIP1 PAIP1.12430.78 PAK3.3387.1 PAK3 PAK4.13719.19 PAK4 PAK6.3827.22 PAK6 PAK7.3388.58 PAK7 PALM PALM.18306.1 AMD PAM.5620.13 PANK3 PANK3.12658.72 PAPL.8011.96 PAPL PPN PAPLN.11254.13 PAPOLG.8343.224 **PAPOG** PAPP-A PAPPA.4148.49 PAPPA2.5756.66 PAPP2 PAPSS1.14007.22 PAPS1

PARK7.19545.145 Oxidized PARK7

PRKN2

PARK7

PARP1.10534.40 PARP
PARP1.8893.29 PARP
PARP16.7881.244 PARVA.13434.172 PARVA

PARK2.13013.41 PARK7.19523.215

PATE PATE1.8386.11 PATE4.8065.245 PATE4 **PAWR** PAWR.9565.6 PAX4.12398.15 PAX4 PAXIP1.12894.3 PAXI1 PBK.17475.18 TOPK PBRM1.12518.289 PB1

PC.13990.1 pyruvate carboxylase

PHS PCBD1.11313.100 PCBD2.6899.37 PHS2 PCBP1 PCBP1.11458.30 PCDH10.8780.2 PCD10 PCDH10.9018.38 PCD10 PCDH8.6280.11 PCDH8 PCDH9.10558.26 PCDH9 PCDHA4.7157.22 PCDA4 PCDHA7.8758.2 PCDA7 PCDHAC1.7193.98 PCDC1 PCDB1 PCDHB1.9941.70 **PCDBA** PCDHB10.9963.19 PCDHB2.10748.216 PCDB2 PCDHGA1.6457.50 PCDG1 **PCDGA** PCDHGA10.6321.65 PCDHGA12.6938.21 PCDGC PCDHGA2.7175.4 PCDG2 PCDHGB1.11872.9 **PCDGD PCDGK** PCDHGC3.7859.21 PCDHGC5.7983.1 **PCDGM** PCK1.18182.24 PCKGC

PCMT1.18160.2 PIMT **PCNA** PCNA.19364.163 PCNP.17769.28 **PCNP** PCOC1 PCOLCE.11237.49 PCOC2 PCOLCE2.6081.52

	PCSK1.13388.57	NEC1
	PCSK1N.9391.60	PCSK1
	PCSK2.15440.57	NEC2
	PCSK2.6117.4	NEC2
	PCSK7.4459.68	PCSK7
	PCSK9.5231.79	PCSK9
	PCTK1.16867.76	PCTK1
	PCYOX1.6431.68	PCYOX
	PCYOX1L.5599.88	PCYXL
	PDCD1.15623.1	PD-1
	PDCD1LG2.3004.67	PD-L2
	PDCD4.17202.37	PDCD4
	PDCD5.12517.52	TFAR19
	PDCD6.19488.1	PDCD6
	PDCD6IP.18174.79	PDC6I
	PDCL2.14192.31	PDCL2
	PDE11A.5252.33	PDE11
	PDE1A.5253.1	PDE1A
	PDE3A.5254.69	PDE3A
	PDE4A.18918.86	PDE4A
	PDE4D.5255.22	PDE4D
	PDE5A.16805.5	PDE5A
	PDE5A.5256.86	PDE5A
	PDE6D.13491.40	PDE6D
	PDE7A.5178.5	PDE7A
	PDE9A.5201.50	PDE9A
	PDGFA.4499.21	PDGF-AA
	PDGFB.4149.8	PDGF-BB
	PDGFC.13658.31	PDGF-CC
	PDGFD.17140.57	PDGFD
	PDGFD.9341.1	PDGFD
	PDGFRA.10366.11	PDGFRA
	PDGFRB.3459.49	PDGF Rb
	PDGFRL.9713.67	PGFRL
l		

PDHX.18319.7	ODPX

PDIA3.4719.58 Protein disulfide isomerase A3

PDIA4 PDIA4.7146.16 PDIA5.5593.11 PDIA5 PDIA6.5650.9 PDIA6 PDILT PDILT.7092.7 PDK1 PDK1.5227.60 PDK2 PDK2.12651.21 PDLI1 PDLIM1.11428.31 PDLIM4.12387.7 PDLI4 PDPK1.4460.8 PDPK1 PDRG1 PDRG1.12593.33 PDXK.11098.1 PDXK

PDYN.19638.9 Dynorphin A (1-17)

PLPP

PF4V

PDZD11.6219.14 PDZ11
PDZK1.16852.10 NHRF3
PEA15.18833.76 PEA15
PEAR1.8275.31 PEAR1
PEAR1.8892.14 PEAR1

PDXP.3897.61

PF4V1.5663.18

PEBP1.4276.10 prostatic binding protein

PECAM1.2695.25 PECAM-1 PECR PECR.17776.15 PEF1.19272.9 PEF1 PELI2.12702.13 PELI2 PELO.12431.13 PELO PENK.9076.25 PENK PES1.4267.81 PESC PET117.19303.64 PT117 PEX14.8300.82 PEX14 PEX26 PEX26.19366.8 PEX5.5915.58 PEX5 PF-4 PF4.2697.7

PFDN1.19242.21 PFD1 PFD2 PFDN2.19243.2 PFD5 PFDN5.4271.75 PFKFB3.12456.5 F263 PFKM.17384.110 K6PF PFN2.16923.20 Profilin II

PGAM1.3896.5 Phosphoglycerate mutase 1

PGAM2 PGAM2.15524.30

PGD.4187.49 6-Phosphogluconate dehydrogenase

PIGF PGF.3078.1

phosphoglycerate kinase 1 PGK1.5020.50

PGK2 PGK2.13936.24 PGLS.17799.9 6PGL PGRP-S PGLYRP1.3329.14 PGLYRP2.5601.2 PGRP-L PGLYRP3.10561.5

PGRP-I-alpha

PGM1.9173.21 PGM1 PGM2.18330.7 PGM2 PGP PGP.18235.16 PGR.15693.9 PgR PGRMC1.7863.50 PGRC1 PGRMC2.10506.53 PGRC2

PGRC2 PGRMC2.8681.93 PHEX.18921.30 PHEX PHF3.11544.39 PHF3 PHGDH.15548.35 SERA PHP14 PHPT1.16882.27 PI15.5745.64 PI15 PI3.4982.54 Elafin

PIANP.14114.18 PIANP **PIANP** PIANP.9599.6 PIAS3.13513.174 PIAS3

PIEZO1.11838.130 FA38A

PIAS4

PIAS4.10342.55

PIGR.3216.2 PIGR PIK3C2A.14028.22 P3C2A

PIK3CA.PIK3R1.3390.72 PIK3CA/PIK3R1

PIK3CG.3391.10 PK3CG PIK3R1.8863.3 P85A

PILRA.10816.150 PILRA isoform FDF03-M14
PILRA.6402.8 PILRA isoform FDF03-deltaTM

PILRA.8825.4 PILRA PIM1 PIM1.5359.65 PIN1.15474.7 PIN1 PIN4 PIN4.12718.43 PIP PIP.6060.2 PI42A PIP4K2A.12697.30 PIP4K2B.18232.42 PI42B PIR.13634.209 PIR PITPNA.9934.29 PIPNA **PIPNB** PITPNB.12484.67 PIWIL1.12793.4 PIWL1 PKD2.13486.9 PKD2 PKD2 PKD2.13745.10 **PKDCC** PKDCC.8664.36 PKLR.15607.56 **KPYR** M2-PK PKM2.4240.31 PKN1.12562.1 PKN1 PKP2 PKP2.14067.6 PLA1A.9518.95 PLA1A

PLA2G12B.9380.2 SPLA(2)-XIII
PLA2G16.7865.126 HRSL3
PLA2G1B.4910.21 GIB
PLA2G2A.2692.74 NPS-PLA2
PLA2G2C.8850.5 PA2GC
PLA2G2D.16298.84 SPLA(2)-IID
PLA2G2E.2447.7 GIIE

PLA2G10.2949.6

GX

G۷ PLA2G5.2449.1 PAFAH PLA2G7.5015.15 PLA2R1.10916.44 PLA2R PLAU.4158.54 uPA PLAUR.2652.15 suPAR PLBL1 PLBD1.6315.58 LAML2 PLBD2.6536.54

Phospholipase C-beta-1 PLCB1.11354.21

PLCG1 PLCG1.4563.61 PLCG2 PLCG2.10070.22 PLD3.10948.14 PLD3 PLEK.7875.86 PLEK PLEKHA1.12459.13 PKHA1 PLEKHA4.10939.16 PKHA4 PKHA7 PLEKHA7.12731.12 Angiostatin PLG.3710.49 PLG.4150.75 Plasmin Plasminogen PLG.4151.6 PLIN3.14687.6 M6PBP PLK1.3394.81 PLK-1 PLOD2.6923.1 PLOD2 PLOD3.10612.18 PLOD3 PLSI PLS1.12737.12

PLS3

PLTP.15475.4 PLTP PLVAP PLVAP.8565.160 PXDC1 PLXDC1.9235.3 PLXDC2.11342.59 PXDC2 PLXNA1.9005.16 PLXA1 PLXA4 PLXNA4.19560.23 PLXB2 PLXNB2.9216.100 PLXNB3.16922.53 PLXB3 PLXNC1.4564.2 PLXC1 PLXND1.19561.216 PLXD1

PLSCR3.11407.57

PMEL.6472.40 GP100 PMEPA1.6936.7 PMEPA PMM1.17408.2 PMM1

PMM2.17794.6 Phosphomannomutase 2

MYP2 PMP2.15422.12 PMS2.11312.40 PMS2 PMVK.12450.42 **PMVK** PNKP PNKP.13657.2 LIPP PNLIP.15613.16 PNLIPRP1.6627.25 LIPR1 LIPR2 PNLIPRP2.15471.29 **PNMT** PNMT.17204.17 PNOC.15434.5 **PNOC** PNP.15435.4 PNP PNPLA2.9802.27 PLPL2 PNPO PNPO.17804.102 PDXL2 PODXL2.10616.67 POFUT1.5634.39 OFUT1 KTEL1 POGLUT1.6467.65

POLD4.19159.9 DNA polymerase subunit delta 4

DPOE2 POLE2.11562.9 POLE3.19170.25 DPOE3 POLH POLH.10022.207 POLI.13536.56 POLI **DPOLM** POLM.12851.5 POLR1C.12939.1 RPAC1 POLR2J.19199.3 RPB11 RPAB4 POLR2K.19134.66 POLR3F.11444.49 RPC6

POMC.2558.51 b-Endorphin

POMC.4890.10 ACTH

POMC.9204.33 Corticotropin-lipotropin

POMGNT1.8253.2 PMGT1 POMGNT2.6359.50 AGO61 POMK.10582.36 SG196

PON1.4261.55 paraoxonase 1

POR.2731.29 NADPH-P450 Oxidoreductase

POSTN.3457.57 Periostin POTEG.7960.53 POTEG POTEM.7967.38 **POTEM** POU2F1.11715.1 PO2F1 PPA1.5021.13 **PPase** PPase 2 PPA2.18307.71 PPC1A PPAPDC1A.13548.53 PPARa PPARA.12954.71 PRGC1 PPARGC1A.11825.27 PPBP.16765.52 PBP PPBP.17165.1 BTG

PPBP.2790.54 NAP-2
PPBP.4544.4 CTAP-III

PPCDC.13996.16 COAC
PPCS.17843.30 PPCS
PPFIA1.13975.56 LIPA1

PPIA.3844.2 Cyclophilin A

PPIB.4718.5 PPIB
PPIC.18819.21 PPIC
PPID.5202.4 PPID
PPIE.5238.26 PPIE

PPIF.5248.68 Cyclophilin F

PPIG.18449.33 PPIG PPIH.12449.16 PPIH PPIL1.9884.8 PPIL1 PPM1D.11315.148 PPM1D PPM1L.7187.3 PPM1L PPME1 PPME1.17852.5 PP1G PPP1CC.19295.32 PPP1R14A.19117.3 PP14A PPP1R1A.17706.4 PPR1A

PPP1R2.19152.4 IPP2
PPP1R3B.12768.3 PPR3B
PPP2R1A.12621.55 PP2AAA

PPP2R3A.13665.35 PP2A, subunit B

 PPP2R5A.13622.16
 2A5A

 PPP3CA.PPP3R1.4903.72
 Calcineurin

 PPP3R1.15545.13
 Calcineurin B a

PPP3R2.18866.8 CANB2
PPT1.9244.27 PPT1
PPY.4588.1 PH
PQBP1.11432.11 PQBP1
PRC1.11591.43 PRC1
PRC1.15310.61 PRC1

PRCP.5722.78 Prolylcarboxypeptidase

PRDM1.14197.2 PRDM1 PRDM4.12779.30 PRDM4

PRDX1.3855.56 Peroxiredoxin-1

PRDX4.7789.182 PRDX4

PRDX5.5017.19 Peroxiredoxin-5 PRDX6.5018.68 Peroxiredoxin-6

PREP.14273.19 PPCE
PRG2.7258.5 EMBP
PRG3.9015.1 PRG3
PRIM1.13591.31 PRI1

PRKAA1.PRKAB1.PRKAG1.5183.53

AMPK a1b1g1

PRKAA2.PRKAB2.PRKAG1.5245.40

AMPK a2b2g1

PRKACA.3466.8

PRKACA

PRKAR1B.12479.50

KAP1

PRKAR2A.19125.26

PRKCA.2644.11

PRC-A

PRKCB.5475.10 PKC-B-II
PRKCG.5476.66 PKC-G
PRKCI.3379.29 KPCI
PRKCQ.3817.18 KPCT

 PRKCSH.5687.5
 GLU2B

 PRKCZ.2645.54
 PKC-Z

 PRKG1.13067.5
 KGP1B

 PRL.2585.2
 PRL

 PRLH.6543.182
 PRRP

PRLR.5114.65 Prolactin Receptor

PRND.18231.147 PRND
PRNP.6545.58 PRIO
PROC.2961.1 Protein C

PROC.3758.68 Activated Protein C

PROK1.2247.20 EG-VEGF
PROK2.10754.113 Prokineticin-2

PROL1.6530.63 PROL1 PROS1.2700.56 Protein S PRPF6.9012.1 PRP6 PRPF6.9581.4 PRP6 PRPS1 PRPS1.11381.56 PRPS2.18329.4 PRPS2 **KPRA** PRPSAP1.9478.69 PRPSAP2.19150.20 **KPRB** PRR16.10621.26 PRR16 PRR27.9607.39 CD040 TMG1 PRRG1.8306.54 PRRG1.9008.6 TMG1 TMG4 PRRG4.9579.59

PRSS2.5034.79 Trypsin 2
PRSS22.4534.10 BSSP4
PRSS27.15535.3 Marapsin
PRSS3.18864.7 TRY3
PRSS35.9983.97 PRSS35
PRSS37.5653.23 PRSS37

Trypsin

PRS57

PRSS1.3049.61

PRSS57.8351.17

PRSS8.15513.108 Prostasin

PRTN3.13720.95	Proteinase-3
PSAP.6207.10	prosaposin
PSAPL1.8814.33	SAPL1
PSAT1.18342.2	SERC
PSD.13055.53	PSD1
PSD2.9118.7	PSD2
PSG1.15631.18	PSG1
PSG11.7846.44	PSG11
PSG2.6405.74	PSG2
PSG3.6444.15	PSG3
PSG4.5649.83	PSG4
PSG5.9314.9	PSG5
PSG6.6456.17	PSG6
PSG7.5651.50	PSG7
PSG9.9335.28	PSG9
PSIP1.17176.13	PSIP1
PSMA1.3859.50	PSA1
PSMA1.7880.9	PSA1
PSMA2.4280.47	PSA2
PSMA3.18926.7	PSA3
PSMA4.14099.20	PSA4
DCMAE 1902E 24	Drotossamo s

PSMA5.18925.24 Proteasome subunit alpha type 5

PSMA6.3860.7 PSA6
PSMA7.12460.18 PSA7
PSMB1.12612.37 PSB1
PSMB2.19252.67 PSB2
PSMB3.18339.207 PSB3

PSMB4.18340.2 Proteasome beta chain

PSMB5.12580.7 PSB5
PSMB6.10530.8 PSB6
PSMB9.18942.11 PSD10
PSMD10.18385.4 PSD10
PSMD11.13572.43 PSD11
PSMD4.13568.30 PSMD4

PSMD5.10716.35	PSMD5
PSMD7.3898.5	PSD7
PSMD9.13931.22	PSMD9
PSME1.5918.5	PSME1
PSME2.17694.32	PSME2
PSME3.5204.13	PSME3
PSMG3.12729.12	PSMG3
PSPN.2696.87	Persephin
PSTPIP1.19168.71	PPIP1
PTCHD3.13517.3	PTHD3
PTEN.3831.21	pTEN
PTGDS.10514.5	PGD2 synth

thase

PTGES2.18458.4 PGES2 TEBP PTGES3.17154.2 **FPRP** PTGFRN.12727.7 PTGR1.19617.5 LTB4DH PTGR2 PTGR2.18943.4 PTGS2.3761.4 COX-2

PTH.19640.2 Parathyroid Hormone1-34

SHP-2

PTH.5954.62 PTH PTH1R.13470.43 PTH1R PTH2.7257.18 TIP39 PTHLH.2962.50 PTHrP PTK2.4986.59 FAK1 FAK2 PTK2B.11395.5 FAK2 PTK2B.8918.64 PTK6 PTK6.3832.51 PTK7.9525.1 PTK7 PTN.3045.72 PTN TP4A1 PTP4A1.17812.2 PTP4A2.11699.16 TP4A2 PRL-3 PTP4A3.19231.22 PTP-1B PTPN1.3005.5

PTPN11.3397.7

PTPN13.12664.19	PTN13
PTPN2.3401.8	TCPTP
PTPN4.14254.27	PTN4
PTPN6.4318.12	PTP-1C
PTPN7.14688.6	PTN7
PTPN9.12633.3	PTN9
PTPRD.9296.15	PTPRD
PTPRH.11988.24	PTPRH
PTPRJ.8250.2	PTPRJ
PTPRR.6361.49	PTPRR
PTPRS.6049.64	PTPRS
PTPRU.8337.65	PTPRU
PTRH2.16887.29	PTH2
PTS.12014.19	PTPS
PTTG1.17727.1	Securin
PTX3.6447.73	PTX3
PUF60.10575.31	PUF60
PURA.12537.88	PURA
PURB.18300.39	PURB
PUS1.11201.19	TRUA
PVR 8064 125	Poliovirus re

PVR.8064.125 Poliovirus receptor

PVRIG.6464.40 PVRIG

PVRL1.8803.61 nectin-1 gamma

PVRL2.6245.4 Nectin-2 PVRL3.13557.3 Nectin 3 PVRL4.5734.13 nectin-4 PXDN.13463.1 PXDN PXDNL.11324.3 **PXDNL** P5CR1 PYCR1.18170.46 PYCR2.18328.36 P5CR2 PYDC1.12835.101 PYDC1 PYGL.11441.11 PYGL PYY.3727.35 PYY

PZP.6580.29 Pregnancy zone protein

QDPR.11257.1	DHPR
QKI.7253.6	QKI

Glutaminyl cyclase

QPCT.7849.3 QPCTL.8866.53 QPCTL QPRT.17789.1 NADC OX26 QRFP.6463.59 QSOX2 QSOX2.8397.147 RB11A RAB11A.17744.31 RAB13 RAB13.19282.3 RAB14.14283.12 RAB14 RAB17 RAB17.11118.107 RAB1A RAB1A.19223.6 RAB1B.19278.19 RAB1B RAB21 RAB21.17514.48 RB22A RAB22A.12408.333 RAB26 RAB26.6997.32 RAB27A.9504.19 RB27A RAB27B.13596.3 RB27B RAB2A.16857.2 RAB2A

RAB2B RAB2B.19253.82 RAB31.13597.20 RAB31 RAB32 RAB32.17778.19 Rab-1C RAB35.13514.121 RB39B RAB39B.12403.30 RAB3B.16847.39 RAB3B RAB3C.19586.89 RAB3C RAB3D RAB3D.19379.154 RAB4A RAB4A.16883.57 RAB5A.17205.21 RAB5A

RAB5B.19222.124

RAB5C.14287.6 RAB6B.14271.23

RAB7B.12409.90 RABEPK.13599.15 RAB5B

RAB5C

RAB6B RAB7B

RABEK

RABIF.18483.36 MSS4 RAC1 RAC1.2870.29 RAC2 RAC2.18950.13 RAC3 RAC3.16769.20 RGAP1 RACGAP1.13587.10 RAD1.12670.15 RAD1 RD23A RAD23A.10058.1 RD23B RAD23B.12522.6 RAD51 RAD51.2871.73 RA51D RAD51L3.12554.10 RET1G RAET1G.18927.14 RET1L RAET1L.10589.7 RAF1.10001.7 c-Raf RAG-1 RAG1.11311.79 RALA.14332.3 RALA RAMP1.15436.40 RAMP1 RAMP3 RAMP3.15437.11 RAN RAN.4282.3 RANBP1.18191.23 **RANG** RANBP3.14037.18 RANB3 RAP1GAP.13735.1 RPGP1

RAP1GDS1.14106.46 GDP/GTP exchange protein

RAP2A.9885.41 RAP2A RAPGEF5.9059.14 RPGF5

RARRES1.8398.277 RAR-responsive protein TIG1

RARRES2.3079.62 TIG2
RARRES3.10961.15 TIG3
RASA1.5481.16 RASA1
RB1.5024.67 Rb
RBBP4.15331.47 RBBP4

RBBP5.13631.1 RB binding protein 5

 RBBP6.9887.40
 RBBP6

 RBBP9.10064.12
 RBBP9

 RBFOX2.11462.8
 RBM9

RBKS.19467.3	RBSK
RBL1.12879.5	p107
RBL2.13565.2	p130
RBM17.17391.10	SPF45
RBM19.11468.15	RBM19
RBM22.12980.31	RBM22
RBM23.11590.5	RBM23
RBM24.11380.84	RBM24
RBM3.12747.89	RBM3
RBM39.4284.18	RBM39
RBM46.13958.5	RBM46
RBP1.19279.42	CRBP
RBP4.15633.6	RBP
RBP5.19241.31	RBP-III
RBP7.14208.3	RET7
RCAN1.13465.5	CCP1
RCL.17785.11	RCL
RCN3.16858.384	RCN3
RCVRN.14334.3	RECO
RDH16.12881.17	RDH16
RDX.18373.13	Radixin
RECQL.11431.235	RECQ1
REG1A.13095.51	PSP
REG1B.16770.3	REG1B
REG3A.15304.1	PAP1
REG3G.15476.6	REG3G
REG4.11102.22	REG4
RELB.11464.9	RELB
RELL1.13399.33	RELL1
RELL2.6600.70	RELL2
RELT.14112.40	RELT
REN.3396.54	Renin
REPIN1.13554.78	REPI1
RERG.17822.57	RERG

	RET.3220.40	RET
	RETN.3046.31	resistin
	REXO2.13590.1	ORN
	RFESD.13603.7	RFESD
	RFFL.14186.13	RFFL
	RFK.13059.33	RIFK
	RFNG.7203.125	RFNG
	RFXAP.12726.3	RFXAP
	RGMA.5483.1	RGMA
	RGMB.3331.8	RGMB
	RGS1.18945.11	RGS1
	RGS10.11634.32	RGS10
	RGS18.13982.33	RGS18
	RGS19.12713.365	RGS19
	RGS21.19381.7	RGS21
	RGS3.12827.37	RGS3
	RGS4.17855.28	RGS4
	RGS5.16850.5	RGS5
	RGS7.12538.19	RGS7
	RGS8.11666.72	RGS8
	RHOA.9855.10	Rho A
	RHOB.18166.4	RHOB
	RHOC.17764.108	RHOC
	RHOD.12442.4	RHOD
	RHOG.12540.25	RHOG
	RHPN2.11439.88	RHPN2
	RIC3.11228.37	RIC3
	RIPK2.8970.9	RIPK2
	RIPK2.8993.151	RIPK2
	RIPPLY1.9767.22	RIPP1
	RLBP1.12936.38	RLBP1
	RLN2.6621.10	REL2
	RLN3.6027.31	REL3
	RMDN1.7096.30	RMD1
•		

RMDN3.9290.8	RMD3
RMI1.13926.1	RMI1
RNASE1.7211.2	RNase 1
RNASE10.5602.62	RNS10
RNASE13.6424.2	RNS13
RNASE2.8394.56	RNase 2
RNASE3.15576.158	ECP
RNASE4.5644.60	RNAS4
RNASE6.5646.20	RNAS6
RNASEH1.8470.213	RNase H1
RNASET2.16913.8	RNT2
RND1.13574.50	RND1
RND3.15439.21	RND3
RNF114.9957.9	RN114
RNF122.11160.56	RN122
RNF128.6510.56	RN128
RNF128.8633.18	RN128
RNF13.8087.250	RNF13
RNF146.11401.181	RN146
RNF148.7742.11	RN148
RNF148.9955.40	RN148
RNF149.9773.15	RN149
RNF150.9774.59	RN150
RNF215.7758.217	RN215
RNF215.9064.12	RN215
RNF24.9583.17	RNF24
RNF34.13386.248	RNF34
RNF41.13411.21	RNF41
RNF43.14120.2	RNF43
RNF8.14663.44	RNF8
RNGTT.12847.27	MCE1
RNPC3.12814.17	RBM40
RNPEP.12386.11	AMPB
ROBLD3.15329.167	MAPIP

ROBO1.5740.17	ROBO1
ROBO2.5116.62	ROBO2
ROBO3.5117.14	ROBO3
ROBO4.16297.14	ROBO4
ROCK2.13654.1	ROCK2
ROR1.2590.69	ROR1
ROR2.7861.9	ROR2
RORB.12483.62	RORB
RORC.11827.7	RORG
ROS1.9032.30	ROS1
RPA2.19264.6	RFA2
RPE.12646.2	RPE
RPIA.12333.87	RPIA
RPL12.19183.164	RL12
RPL30.12478.15	RL30
RPLP2.10949.59	RLA2
RPN1.10490.3	RPN1
RPN1.6458.6	RPN1
RPP30.17511.10	RPP30
RPRD1A.13515.8	RPR1A
RPRD1B.19126.4	C20orf77
RPS19.19166.15	RS19
RPS27A.2846.24	Ubiquitin+1
RPS27A.4474.19	Ubiquitin
RPS3.5026.66	RS3
RPS3A.5484.63	RS3A
RPS4X.9758.17	RS4X
RPS5.19195.85	RS5
RPS6KA1.12329.21	KS6A1
RPS6KA3.3469.74	RPS6KA3
RPS6KA6.12688.115	KS6A6
RPS6KB1.15608.5	KS6B1
RPS6KB1.8962.48	KS6B1
RPS7.3864.5	RS7

RPSA.19623.26	40S ribosomal protein SA

RQCD1.8975.26	RCD1
RRAGC.12548.75	RRAGC
RRAS.17742.2	RRAS
RRAS2.12361.102	RRAS2
RRBP1.9913.4	RRBP1
RRM1.11360.39	RRM1
RRM2.17750.8	RIR2
RRM2B.8925.25	RIR2B
RS1.6497.10	XLRS1
RSPO1.16614.27	RSPO1
RSPO1.6240.70	RSPO1
RSPO2.4566.24	RSPO2
RSPO3.13094.75	RSPO3
RSPO3.8427.118	RSPO3
RSPO4.8464.31	RSPO4
RSRP1.9050.170	CA063
RTF1.7741.111	RTF1
RTN4IP1.18180.58	RT4I1
RTN4R.5105.2	Nogo Recepto

logo Receptor

RTP4.18315.38 RTP4 RUFY1.11425.31 RUFY1 RUNX3.11138.16 RUNX3 RUVB1 RUVBL1.12365.108 RXFP1 RXFP1.14135.3 RYK RYK.5583.62

Calpactin I light chain S100A10.15318.75

S100A11.14011.17 S100A11 S100A12.5852.6 S100A12 S100A13.7223.60 S100A13 S100A14.17828.3 S100A14 S100A16.17836.17 S100A16 S100A2 S100A2.11969.5 S100A3.15297.3 S100A3

S100A4.14116.129	S100A4
S100A5.15303.63	S100A5
S100A6.13090.17	S100A6
S100A7.7916.10	S100A7
	_

S100A8.S100A9.17145.1 S100A8/S100A9 S100A9.5339.49 calgranulin B

S100P.9926.4 S100P S100Z S100Z.18928.10 SAA SAA1.15515.2 SAA-4 SAA4.15516.12 SAMH1 SAMHD1.11303.7 SAP18.12830.4 SAP18 SAP30.12888.18 SAP30 SAR1A SAR1A.17726.3 SYSC SARS.18178.13 SYSM SARS2.12348.46 SSAT-1 SAT1.9859.180 SAT2.12524.18 SAT2 SATB1.13511.29 SATB1 SATB2.10081.17 SATB2 SAYSD1.6594.64 SMDC1 SBDS.3866.7 SBDS SBSN SBSN.5724.58 SCAM5 SCAMP5.13509.5 SCAND1.17800.33 SCAND1 SCAR3 SCARA3.11292.13 SCAR5 SCARA5.10419.1 SCARB2.5100.53 LIMP II SCARF1.5129.12 SREC-I SREC-II

SREC-II

SG1D2

SCG3 7B2

SCARF2.8956.96

SCARF2.9925.56 SCG3.7957.2

SCG5.15358.28 SCGB1D2.6508.68 SCGB2A1.5001.6 Mammaglobin 2

SCGB3A1.6252.62 Secretoglobin family 3A member 1

SCGN.15305.7 Secretagogin

 SCIMP.10510.62
 SCIMP

 SCIN.12684.5
 ADSV

 SCMH1.12604.16
 SCMH1

 SCN2B.8353.15
 SCN2B

 SCN4B.7911.29
 SCN4B

 SCO1.7853.19
 SCO1

 SCO2.16851.50
 SCO2

SCP2D1.14175.78 SCP2D SCT.3728.52 Secretin

 SCUBE1.8989.40
 SCUB1

 SCUBE3.16773.29
 SCUB3

 SDC3.16612.28
 SDC3

 SDCBP.17806.6
 Syntenin 1

 SDCBP2.19261.12
 SDCB2

 SDF2.15333.11
 SDF2

 SDF2L1.6990.44
 SDF2L

 SDHAF2.6420.4
 SDHF2

 SDSL.17777.31
 SDSL

 SEC13.14689.3
 SEC13

 SEC324.13713.164
 SC324

 SEC22A.13713.164
 SC22A

 SEC61B.7878.2
 SC61B

 SEC61G.8872.1
 SC61G

 SECTM1.13093.6
 SECTM1

 SEL1L2.9082.25
 SE1L2

 SELE.3470.1
 sE-Selectin

 SELH.17319.1
 SELH

SELL.4831.4 SL-Selectin
SELM.15336.7 SELM
SELP.4154.57 P-Selectin
SELPLG.11266.8 SELPL

SEMA3A.3222.11 Semaphorin 3A

 SEMA3B.5667.3
 SEM3B

 SEMA3C.6448.36
 Sema E

SEMA3E.5363.51 Semaphorin 3E

 SEMA3G.5628.21
 SEM3G

 SEMA4A.16915.153
 SEM4A

 SEMA4B.9805.51
 SEM4B

 SEMA4C.7923.41
 SEM4C

 SEMA4D.5737.61
 SEM4D

 SEMA4F.9932.49
 SEM4F

 SEMA5A.13132.14
 SEM5A

SEMA6A.7945.10 Semaphorin-6A

 SEMA6B.5121.3
 SEM6B

 SEMA6C.14597.5
 SEM6C

 SEMA6C.7202.107
 SEMA6C

SEMA7A.7019.13 Semaphorin-7A
SEMG1.7115.5 Semenogelin
SENP7.12626.6 SENP7

 SERN 7.12020.0
 SERN

 SEPHS1.14083.25
 SPS1

 SEPSECS.17357.33
 SPCS

SEPT10.12690.33 10-Sep

SEPT11.12620.3 Septin-11

SEPT3.18316.75 3-Sep

 SEPT6.17693.2
 Septin-6

 SEPW1.18310.26
 SELW

 SERAC1.8985.13
 SRAC1

 SERF1A.7842.52
 SERF1

 SERF2.18274.2
 SERF2

SERPINA1.3580.25 a1-Antitrypsin
SERPINA10.13119.26 protein Z inhibitor

 SERPINA11.9002.36
 SPA11

 SERPINA12.6551.94
 Vaspin

SERPINA3.2879.9 a1-Antichymotrypsin

SERPINA3.4153.11 alpha-1-antichymotrypsin complex

SERPINA4.3449.58 Kallistatin

SERPINA5.3389.7 PCI SERPINA6.4785.30 CBG

SERPINA7.2706.69 Thyroxine-Binding Globulin

 SERPINA9.7266.4
 SPA9

 SERPINB1.10737.96
 Serpin B1

 SERPINB13.18841.1
 SPB13

 SERPINB4.15444.45
 SCCA2

 SERPINB5.15417.3
 Maspin

 SERPINB8.19130.81
 SPB8

SERPINC1.3344.60 Antithrombin III
SERPIND1.3316.58 Heparin cofactor II

SERPINE1.2925.9 PAI-1

SERPINE2.19154.41 Protease nexin I

SERPINF1.9211.19 PEDF

SERPINF2.3024.18 a2-Antiplasmin

SERPING1.4479.14 C1-Esterase Inhibitor
SERPINH1.10800.15 Collagen-binding protein

 SERPINI2.7117.21
 SPI2

 SET.5364.7
 SET

 SETD2.12647.52
 SETD2

 SETMAR.12462.20
 SETMR

SETMAR.12462.20SETMRSEZ6L.19563.3SEZ6LSEZ6L2.3867.49SE6L2SF1.12777.11SF01SF3B4.13449.25SF3B4SFN.4829.43STRATIFINSFRP1.3221.54SARP-2

SFRP2.7751.121SARP-1SFRP4.17447.52SFRP4SFTA2.10580.14SFTA2SFTPB.10672.75SP-BSFTPD.19590.46SP-DSGK3.10042.8SGK3

SGTA

SGTA.3868.8

SGTB.18837.9SGTBSH2D1A.4567.82SH21ASH2D1B.18840.205SH21BSH2D3C.12704.26SH2D3SH3BGRL.12693.2SH3L1SH3BGRL2.19113.66SH3L2

SH3BGRL3.17490.4 SH3BGRL3-like protein

3BP2 SH3BP2.7769.29 SH3G2 SH3GL2.12499.108 SH3G3 SH3GL3.18318.98 SHLB1 SH3GLB1.16859.100 SHLB2 SH3GLB2.18222.34 SHANK1.13240.170 SHAN1 SHANK3.13242.134 SHAN3 SHBG.4929.55 SHBG SHC1 SHC1.16043.30 SHC1 SHC1.5272.55 SHC2 SHC2.14074.2 SHC4 SHC4.11692.21

SHH.2743.5 Sonic Hedgehog

 SHISA2.10449.31
 TMM46

 SHMT1.12334.25
 cSHMT

 SHMT2.12691.44
 GLYM

 SIAE.9263.57
 SIAE

 SIGIRR.8326.63
 SIGIRR

 SIGLEC1.4464.10
 Sialoadhesin

 SIGLEC11.8913.22
 SIG11

 SIGLEC11.8913.22
 SIG11

 SIGLEC12.10037.98
 SIG12

 SIGLEC12.8352.26
 SIG12

 SIGLEC14.8248.222
 SIG14

 SIGLEC15.10847.1
 SIG15

 SIGLEC5.16792.4
 Siglec-5

 SIGLEC5.9275.2
 Siglec-5

 SIGLEC6.2741.22
 Siglec-6

SIGLEC7.2742.68	Siglec-7
SIGLEC8.7864.3	SIGL8
SIGLEC9.3007.7	Siglec-9
SIRPA.5430.66	SHPS1
SIRPB1.6247.9	SIRB1
SIRPB2.5669.26	SIRB2
SIRPG.9241.40	SIRPG
SIRT2.5030.52	SIRT2
SIRT3.17495.141	SIR3
SIRT5.12461.8	SIRT5
SIT1.11194.6	SIT1
SKIL.14670.1	SKIL
SKP1.3902.21	SKP1
SLAMF1.7953.20	SLAF1
SLAMF6.5128.53	SLAF6
SLAMF7.5487.7	SLAF7
SLAMF8.8994.65	SLAMF8
SLC14A1.13430.50	UT1
SLC14A2.12818.159	UT2
SLC16A3.9049.2	MOT4
SLC22A16.9969.8	S22AG
SLC25A18.5280.68	GHC2
SLC26A11.13502.2	S2611
SLC26A5.9127.4	S26A5
SLC26A7.13979.3	S26A7
SLC27A2.9045.3	S27A2
SLC30A3.9081.39	ZNT3
SLC30A5.9594.30	ZNT5
SLC35G2.13501.10	S35G2
SLC3A1.9000.177	SLC31
SLC3A2.10430.31	4F2
SLC41A2.12511.83	S41A2
SLC4A8.12798.46	S4A8
SLC5A5.12826.5	SC5A5

SLC5A8.13691.10	SC5A8
SLC6A14.13053.6	S6A14
SLC6A16.13056.18	S6A16
SLC6A9.11653.69	SC6A9
SLCO5A1.11669.39	SO5A1
SLIT1.15634.139	SLIT1
SLIT2.18930.28	SLIT2
SLIT3.18931.40	SLIT3
SLITRK1.15539.15	SLIK1
SLITRK3.10565.19	SLIK3
SLITRK4.7139.14	SLIK4
SLITRK5.4568.17	SLIK5
SLITRK6.16916.19	SLIK6
SLPI.4413.3	SLPI
SLTM.8320.5	SLTM
SMAD1.9838.4	SMAD1
SMAD2.10364.6	SMAD2
SMAD3.10363.13	SMAD3
SMAD4.12022.12	SMAD4
SMAP1.11649.3	SMAP1
SMARCC1.11180.17	SMRC1
SMC3.14324.52	CSPG6
SMCO2.7925.18	CL070
SMEK1.10866.60	P4R3A
SMIM10.9379.248	CX069
SMIM13.13452.113	SIM13
SMIM24.7108.7	CS077
SMIM9.8888.33	CX068
SMNDC1.17805.35	SPF30
SMOC1.13118.5	SMOC1
SMOC2.15635.4	SMOC2
SMPD1.10818.36	ASM
SMPDL3A.4771.10	ASM3A
SMR3A.7838.27	SMR3A

SMS.18179.56	SPSY
SMURF1.11557.3	SMUF1
SMURF2.13985.12	SMUF2
SMYD2.12636.113	SMYD2
SNAI2.10014.31	SLUG
SNAP25.13105.7	SNP25
SNAP29.12357.41	SNP29
SNAPIN.6975.52	SNAPN
SNCA.8458.111	a-Synuclein
SNPH.17343.6	SNPH
SNRPA.12678.66	SNRPA
SNRPB2.17364.8	RU2B
SNRPD2.17823.40	SMD2
SNRPD3.17774.38	SMD3
SNRPF.5494.52	RUXF
SNRPG.19276.124	RUXG
SNTA1.19274.80	Alpha-1-syntrophin

 SNTB1.9078.207
 SNTB1

 SNUPN.17765.3
 SPN1

 SNX1.6955.68
 SNX1

 SNX1.8807.13
 SNX1

 SNX17.12845.18
 SNX17

 SNX3.19503.2
 SNX3

SNX4.3903.49 Sorting nexin 4

SNX5 SNX5.18327.6 SNX7.14245.195 SNX7 SNX8.6925.26 SNX8 SOCS3.11440.58 SOCS-3 SOCS7 SOCS7.11657.86 SOD1.2794.60 SOD SOD2.5008.51 Mn SOD SOD3 SOD3.5660.51 Vinexin b SORBS3.12976.49 SORCS1.15636.49 SORC1

SORCS2.4569.52 SORC2 SORCS3.15637.38 SORC3

SORD.15447.45 Sorbitol dehydrogenase

 SORT1.11300.32
 SORT

 SOS1.9923.6
 SOS1

 SOST.13101.60
 SOST

 SOSTDC1.8237.56
 SOSD1

 SOX2.18294.26
 SOX2

SPA17.18242.8 Sperm protein 17

SPACA1.6228.58 sperm acrosome associated 1

SPACA3.8076.4 SACA3

SPACA5.6494.60 sperm acrosome associated 5

SPAG11A.5726.49 SG11A

SPAG11B.5762.35 Sperm-associated antigen 11

SPARC.3043.49 ON SPARCL1.4467.49 SPARCL1 SPAST.8388.24 Spastin SPATA20.11117.2 SPT20 S31D4 SPATA31D4.9524.46 SPAT9 SPATA9.7809.22 SPDEF.10012.5 SPDEF SPEF1.12876.39 SPEF1 SPG20 SPG20.11161.5 SPG21.11122.97 SPG21

SPHK1.4294.16 Sphingosine kinase 1

SPHK2.4468.21 SPHK2 SPIN1.18210.12 SPIN1 TATI SPINK1.8243.55 SPINK13.10624.45 ISK13 SPINK14.8587.21 ISK52 ISK2 SPINK2.13405.61 SPINK4.19213.1 ISK4 SPINK5.8028.22 SPINK5 ISK6 SPINK6.5731.1

SPINK7.10974.20	ISK7
SPINK8.7962.11	ISK8
SPINK9.8042.88	ISK9
SPINT1.2828.82	HAI-1
SPINT2.2843.13	SPINT2
SPINT3.7926.13	SPIT3
SPN.12873.11	LEUK
SPOCK1.5490.53	Testican-1
SPOCK2.5491.12	Testican-2
SPOCK3.9906.21	TICN3
SPON1.4297.62	Spondin-1
SPON2.8099.42	SPON2
SPOP.13727.44	SPOP
SPP1.13113.7	Osteopontin

SPR.9287.6 SPRE SPRE1 SPRED1.8318.13 SPSB1 SPSB1.13942.140 SPTA2 SPTAN1.5031.10 SPTLC1.7886.26 SPTC1 LCB2 SPTLC2.7267.2 SQSTM SQSTM1.15448.47 SRA1 SRA1.18220.141 SRC.15433.4 p60-Src SRC.5488.74 SRCN1

SRGN.19251.56 Platelet proteoglycan

Sorcin SRI.12356.65 SRL.10940.25 SRCA SRP14.17510.7 SRP14 SRP19 SRP19.18257.64 SRSF6.11573.3 SRSF6 SRSF7 SRSF7.12987.12 SRXN1.14268.4 SRXN1 SSB.13526.5 LA SSB.13625.19 LA

CG045 SSMEM1.8298.8 SSR1.8106.15 SSRA SSRP1 SSRP1.5032.64

Somatostatin-28 SST.5957.30

SSU72 SSU72.13566.2

suppression of tumorigenicity 13

ST13.18387.7 ST3GAL1.5657.28 SIA4A SIA4B ST3GAL2.6281.51 SIAT9 ST3GAL5.10588.39 ST3GAL6.6947.4 SIA10 SIAT1 ST6GAL1.6035.2 SIA7A ST6GALNAC1.7867.154 SIA7B ST6GALNAC2.7823.22 SIA7C ST6GALNAC3.10705.14 SIA7E ST6GALNAC5.7927.16 SIA7F ST6GALNAC6.7228.2 SIA8B ST8SIA2.7920.30 ST8SIA3.6929.10 SIA8C SIA8D ST8SIA4.7038.45 SIA8F ST8SIA6.6930.95 STAB1 STAB1.14599.18 STAB2.3399.31 STAB2 STABP

STAMBP.19187.21 STAMBPL1.12401.3 **STALP** STAP1 STAP1.12510.3 STAR.10085.25 STAR STARD5.17383.4 STAR5 STAT1 STAT1.10370.21 STAT3.10346.5 STAT3 STA5B STAT5B.16551.14 STAT6 STAT6.10372.18 STATH.17172.19 STAT STAU1.12471.47 STAU1

STAU2

STAU2.12970.35

STC1.4930.21 Stanniocalcin-1

 STC2.6231.46
 STC2

 STIM1.8916.32
 STIM1

 STIM1.9271.101
 STIM1

STIP1.5489.18 Stress-induced-phosphoprotein 1

STK16.3471.49 STK16 DRAK2 STK17B.5249.31 STK17B.8399.6 DRAK2 STK24 STK24.12617.2 STMN1.17367.5 Stathmin STMN2 STMN2.10900.272 STMN3 STMN3.8019.73 STMN4.6267.51 STMN4 STOM STOM.8261.51 STOML1.17344.23 STML1

STOML2.6555.58 Stomatin-like protein 2

CHIP STUB1.10336.3 STUB1.11350.30 CHIP STX10 STX10.12842.43 STX12 STX12.10418.36 STX18 STX18.9037.1 STX1A.19553.14 STX1a STX1B STX1B.6966.144 STX2.7738.299 STX2 STX3.7186.111 STX3 STX4.10668.5 STX4 STX6.10945.11 Syntaxin-6 Syntaxin-7 STX7.8274.64

 STX8.10903.50
 STX8

 STXBP6.18308.30
 STXB6

 SUB1.19236.24
 TCP4

 SUDS3.10703.203
 SDS3

 SUFU.17468.1
 SUFU

 SUGT1.17818.22
 SUGT1

SULF2.8305.18	SULF2
SULT1A3.13944.3	SULT 1A3
SULT1B1.12671.35	ST1B1
SULT1C2.17811.78	ST1C2
SULT1E1.16932.5	SULT 1E
SULT2A1.9829.91	SULT 2A1
SULT2B1.17209.27	ST2B1
SULT4A1.8357.43	ST4A1
SUMF1.6941.11	SUMF1
SUMF2.6069.71	SUMF2
SUMO2.19555.1	SUMO2
SUMO3.14623.26	SUMO3
SUN3.8852.10	SUN3
SUN5.11260.47	SPA4L
SUOX.18324.61	SUOX
SURF1.8009.121	SURF1
SUSD1.9582.93	SUSD1
SUSD3.5752.63	SUSD3
SUV420H2.12452.32	SV422
SV2A.12880.1	SV2A
SVEP1.11109.56	SVEP1
SVEP1.11178.21	SVEP1
SVIP.18285.6	SVIP
SWAP70.13552.7	SWP70
SYF2.19438.68	SYF2
SYK.10722.13	KSYK
SYK.11378.37	KSYK
SYN3.7199.3	SYN3
SYNCRIP.4224.7	HNRPQ
SYNE2.9789.52	Nesprin-2
SYNGR3.13375.48	SNG3
SYNJ2BP.17348.5	SYJ2B
SYT11.7089.42	SYT11
SYT17.9110.2	SYT17

SYT2.9577.26	SYT2
SYT4.17355.56	SYT4
SYT5.9099.19	SYT5
SYT7.7121.2	SYT7
SYT8.7932.23	SYT8
SYT9.8066.38	SYT9
SYTL1.12892.10	SYTL1
SYTL4.11563.51	SYTL4
SYTL4.9090.9	SYTL4
TAC1.9337.43	TKN1
TAC4.6468.37	TKN4
TACO1.9257.14	TACO1
TACSTD2 1/03/L22	GA733-1 n

TACSTD2.14034.22 GA733-1 protein TACSTD2.2619.72 GA733-1 protein

TAF10.18270.10 TAF10
TAF15.16865.62 RBP56
TAGLN.15640.54 TAGL

TAGLN2.11636.33 Transgelin-2
TAGLN2.9201.13 Transgelin-2
TALDO1.11347.9 Transaldolase

TANK TANK.14013.11 TAPBP.12378.71 **TPSN** TAPBPL.6364.7 **TPSNR** TARBP2.12781.2 TRBP2 TADBP TARDBP.12046.51 SYTC TARS.18186.15 TAXB1 TAX1BP1.12721.4 TAX1BP3.12498.12 TX1B3 TBCA.12501.10 TBCA TBCB.17686.27 TBCB TBCE.11211.7 TBCE TBK1 TBK1.3400.49 TBL2 TBL2.11227.31

TBP.2875.15

TBP

TBPL1.18434.141	TBPL1
TBX22.11146.4	TBX22
TBX3.13978.122	Tbx3
TBX5.11202.70	TBX5
TBXAS1.8098.37	THAS
TCEA1.18204.1	TCEA1
TCEA2.13481.24	TCEA2
TCEAL3.19112.2	TCAL3
TCEAL8.19109.32	TCAL8
TCF4.19144.9	ITF2
TCL1A.17210.2	TCL1A
TCL1B.18276.34	TCL1B
TCN1.19614.8	Holo-TC I
TCN2.15560.52	Apo-TC II
TCN2.5584.21	Holo-TC II
TCP1.19265.9	TCPA
TCP11.8334.65	TCP11
TCTN2.11433.11	TECT2
TDGF1.5810.25	Cripto
TDO2.9880.33	T230
TDP1.10073.22	TYDP1
TEAD3.12854.3	TEAD3
TEAD4.12516.13	TEAD4
TEC.16079.2	TEC
TEK.3773.15	sTie-2
TENM2.11164.7	TEN2
TENM3.11107.25	TEN3
TENM4.11365.17	TEN4
TERF1.10049.112	TERF1
TES.17419.17	TES
TESC.12831.21	TESC
TEX29.10557.6	TEX29
TF.4162.54	Transferrin
TFAM.9952.57	TFAM

TFF1.9185.15	TFF1
TFF2.9191.8	Trefoil factor 2
TFF3.4721.54	TFF3
TFF3.8323.163	TFF3
TFIP11.9043.7	TFP11
TFPI.3336.50	TFPI
TFPI2.9233.71	TFPI -2
TFR2.11537.12	TFR2
TFRC.6895.1	TR
TFRC.8795.48	TR
TGFB1.2333.72	TGF-b1
TGFB2.4156.74	TGF-b2
TGFB3.3520.58	TGF-b3
TGFBI.3283.21	BGH3
TGFBR2.5133.17	TGF-b R II
TGFBR3.3009.3	TGF-b R III
TGIF2.9847.21	TGIF2
TGM1.11242.33	TGM1
TGM2.18934.50	Tissue transglutaminase
TGM4.18933.4	TGM4
THBS1.3474.19	Thrombospondin-1
THBS2.14111.15	TSP2
THBS2.3339.33	TSP2
THBS3.8982.65	TSP3
THBS4.3340.53	TSP4
THG1L.18215.5	THG1
THOC1.9875.107	THOC1
THPO.5947.90	Тро
THPO.8059.1	Тро
THRA.12527.50	THA
THSD1.5621.64	THSD1
THSD7A.11174.8	THS7A
THSD7A.9600.55	THS7A

THTPA

THTPA.13595.20

THYN1 THYN1.12424.107 TIAR TIAL1.19131.184 TIAM1 TIAM1.14035.13 TICAM2.17696.1 TIRP TIE1.2844.53 sTie-1 TIGAR.12476.50 **TIGAR TIGIT** TIGIT.16299.13 **TIGIT** TIGIT.9638.2 TIM-4 TIMD4.15449.33 TIMELESS.17699.43 **TIMELESS** TIM21 TIMM21.9058.1 TIMM50.7743.5 TIM50 TIM8A TIMM8A.19148.58 TIMP-1 TIMP1.2211.9 TIMP2.2278.61 TIMP-2 TIMP-3 TIMP3.2480.58 TIMP-4 TIMP4.6462.12 TINAGL1.11192.168 TINAL TINF2 TINF2.10638.1 TIRAP.9839.148 Tirap TJP1.12001.7 ZO1

TK1.4301.58 Thymidine kinase

TK2.19114.8 KITM

TKT.4306.4 Transketolase

 TLL1.6383.90
 TLL1

 TLN2.14082.56
 TLN2

 TLR1.11149.3
 TLR1

 TLR1.6324.38
 TLR1

 TLR3.16918.198
 TLR3

 TLR4.11101.18
 TLR4

TLR4.LY96.3647.49 TLR4:MD-2 complex

TLR5.18935.14 TLR5
TMCC3.8922.4 TMCC3
TMCO5A.6907.17 TMC5A

TMED10.6506.54	TMEDA
TMED2.10761.5	TMED2
TMED4.9319.59	TMED4
TMEFF1.15641.20	TEFF1
TMEM106A.10499.1	T106A
TMEM106B.8687.26	T106B
TMEM108.10583.1	TM108
TMEM119.11110.4	TM119
TMEM132A.7871.16	T132A
TMEM132B.8890.9	T132B
TMEM132C.11128.29	T132C
TMEM132C.7173.141	T132C
TMEM132D.13416.8	T132D
TMEM154.11223.1	TM154
TMEM167A.11112.18	KISHA
TMEM167B.13421.17	KISHB
TMEM185A.14633.26	T185A
TMEM190.10442.1	TM190
TMEM2.8992.1	TMEM2
TMEM230.11542.11	TM230
TMEM234.8107.12	TM234
TMEM237.12856.14	TM237
TMEM38B.9509.4	TM38B
TMEM52.11186.12	TMM52
TMEM52B.9778.45	TM52B
TMEM57.12367.52	MACOI
TMEM59L.9959.60	TM59L
TMEM70.8074.32	TMM70
TMEM87B.13485.20	TM87B
TMEM8B.12742.160	TMM8B
TMEM9.8597.1	TMEM9
TMEM9.9249.17	TMEM9
TMOD1.12595.11	TMOD1
TMOD2.12853.112	TMOD2

 TMOD3.12861.13
 TMOD3

 TMPO.8265.225
 LAP2B

 TMPRSS11A.7231.37
 TM11A

 TMPRSS11B.10895.28
 TM11B

 TMPRSS11D.6547.83
 TM11D

 TMPRSS15_3189.61
 Enterokin

TMPRSS11D.6547.83 TMPRSS15.3189.61 Enterokinase TMPRSS5.8002.27 Spinesin TMPRSS6.11239.49 TMPS6 TMUB2 TMUB2.9226.6 TMX3.5654.70 TMX3 TNC.2728.62 Tenascin TNC.4155.3 Tenascin TNC.5675.6 Tenascin TNC.5738.25 Tenascin TNC.6042.52 Tenascin TNC.6259.60 Tenascin TNC.6260.14 Tenascin Tenascin TNF-a

TNC.7131.207 TNF.5936.53 TNFAIP3 TNFAIP3.14009.65 TSG-6 TNFAIP6.5036.50 TNFAIP8.12563.2 TFIP8 TNFRSF10A.4832.75 TRAIL R1 TNFRSF10B.5534.49 TRAIL R2 TRAIL R2 TNFRSF10B.8529.1 TNFRSF10D.14121.24 TRAIL R4 OPG TNFRSF11B.8304.50 **TWEAKR** TNFRSF12A.5138.50 TACI TNFRSF13B.2704.74

TNFRSF13C.5383.14 BAFF Receptor

TNFRSF14.5352.11 HVEM
TNFRSF17.2665.26 BCMA
TNFRSF18.11837.7 GITR
TNFRSF18.5526.53 GITR

TNFRSF19.5131.15	TAJ
TNFRSF1A.2654.19	TNF sR-I
TNFRSF1B.3152.57	TNF sR-II
TNFRSF1B.8368.102	TNF sR-II
TNFRSF21.5404.53	DR6
TNFRSF4.3730.81	TNR4
TNFRSF6B.5070.76	DcR3
TNFRSF8.2605.49	CD30
TNFRSF9.14025.18	4-1BB
TNFSF10.8833.20	TRAIL
TNFSF11.14061.48	sRANKL
TNFSF12.5939.42	TWEAK
TNFSF13B.3059.50	BAFF
TNFSF14.5355.69	LIGHT
TNFSF14.5988.49	LIGHT
TNFSF15.2968.61	TNFSF15
TNFSF18.2708.54	TNFSF18
TNFSF4.2839.2	OX40 Ligand
TNFSF8.3421.54	CD30 Ligand
TNFSF9.2599.51	4-1BB ligand
TNKS.9907.216	Tankyrase-1
TNMD.6578.29	TNMD
TNNI2.5440.26	Troponin I, sk

skeletal, fast twitch

TNNI3.5441.67 Troponin I TNNT2.5315.22 Troponin T TNNT3.16807.35 TNNT3 TNR.11302.237 TENR TNR6B TNRC6B.9808.41 TNS2.11667.29 TENC1 TENS4 TNS4.9927.96 TNXB.5698.60 Tenascin-X TOLLIP.13963.7 tollip TOM1L1.13652.2 TM1L1 TOM1L2.19356.20 TM1L2

TOP1.2876.74 Topoisomerase I

TOPBP1.9947.22 TOPB1
TOR1AIP1.10606.34 TOIP1
TOR1AIP1.9039.47 TOIP1
TOR1AIP2.10553.8 TOIP2
TOR4A.13459.30 Cl167
TOX3.12717.65 TOX3
TP53.6123.69 p53

TP53.6168.11 p53 R175H
TP53I11.13022.20 P5I11
TP53I3.6400.33 P5I13
TP53I3.17748.21 QORX
TP63.10040.63 P73L

TPI1.4309.59 Triosephosphate isomerase

TPK1.12018.84 TPK1

TPM1.5033.27 Tropomyosin 1 alpha chain

CB089

TRAF1

TRAF4

TPM2.4472.5 Tropomyosin 2
TPM4.9863.1 Tropomyosin 4

TPMT.11218.84 **TPMT** TPO.3873.51 TMA TPP1 TPP1.17691.1 TPPP2.12800.5 TPPP2 **TPRKB** TPRKB.12417.46 TPSAB1.9409.11 TRYB1 TPSB2.3403.1 TPSB2 TPSG1.3404.51 TPSG1 TPST1.7928.183 TPST1 TPST2.8024.64 TPST2 TPT1.3872.2 TCTP TRA2B TRA2B.12373.73 TRABD TRABD.11262.39

TRABD2A.9401.57

TRAF1.17747.45

TRAF4.13041.47

TRAPPC3.14337.1	TPPC3
TRAPPC4.7007.24	TRAPPC4
TRAPPC5.8671.378	TPPC5
TRAT1.7224.11	TRAT1
TRDMT1.12635.9	TRDMT
TREM1.9266.1	sTREM-1
TREM2.16300.4	TREM2
TREML1.11147.17	TRML1
TREML1.9329.28	TRML1
TREML2.5736.1	TRML2
TREX2.17829.2	TREX2
TRH.5659.11	TRH
TRIAP1.18277.28	TRIA1
TRIB2.12363.70	TRIB2
TRIL.6527.1	TRIL
TRIM3.12573.80	TRIM3
TRIO.11126.102	TRIO
TRIP10.17676.13	CIP4
TSG101.13044.5	TS101
TSLP.3010.53	TSLP
TSN.12477.42	TSN
TSNARE1.7069.9	TSNA1
TSPEAR.10546.2	TSEAR
TSR3.7018.10	TSR3
TSSC4.18181.2	TSSC4
TSSK1B.11179.7	TSSK1
TSSK2.7873.32	TSSK2
TST.12663.1	THTR
TSTA3.12657.2	FCL
TSTD1.19277.4	KAT
TTC1.9864.38	TTC1
TTC17.8800.14	TTC17
TTC17.9550.153	TTC17
TTC9B.9386.42	ТТС9В

TTL.13973.62 TTL TITIN TTN.11352.42 TUFT1 TUFT1.5690.49 TWF1 TWF1.12871.10 TWSG1.9234.8 TWSG1 TXLNA.15698.6 TXLNA Thioredoxin TXN.8813.160 TXD11 TXNDC11.9573.108 TXD12 TXNDC12.19334.62 TXNDC5.11212.7 TXND5 **TXNIP** TXNIP.11682.7 TXN4B TXNL4B.15316.262

TXNRD1.13967.14 Thioredoxin reductase 1

TYK2.5260.80 TYK2
TYMP.11361.73 TP
TYMS.5035.7 TS
TYMSOS.8263.64 CR056
TYRO3.2611.72 Dtk
U2AF2.13577.25 U2AF2

UAP1.13580.2 Sperm-associated antigen 2

UBASH3B.12558.3 UBS3B

UBB.6641.60 PolyUbiquitin K48
UBB.6651.74 PolyUbiquitin K48
UBC.6647.55 PolyUbiquitin K63

UBD.17772.7 UBD UBE2A.17743.14 UBE2A UBE2B.9865.40 UBE2B UBE2C.12556.7 UBE2C UBE2D1.19247.1 UB2D1 UB2D2 UBE2D2.18842.24 UB2D3 UBE2D3.19280.29 UBE2D4.13475.10 UB2D4 UBE2E1.14326.4 UB2E1 UBE2F.18213.30 UBE2F

UBE2G1.17158.17	UB2G1
UBE2G2.9199.6	UB2G2
UBE21.2877.3	UBC9
UBE2J1.6900.30	UB2J1
UBE2K.17380.2	UBE2K
UBE2L3.3874.8	UB2L3
UBE2L6.19190.4	UB2L6
UBE2M.19111.10	UBC12
UBE2N.3905.62	UBE2N
UBE2S.17729.20	UBE2S
UBE2T.12400.25	UBE2T
UBE2V1.11626.7	UB2V1
UBE2V2.18165.181	UB2V2
UBE3A.11226.16	UBE3A
UBL4A.11490.42	UBL4A
UBLCP1.19124.9	UBCP1
UBQLN2.19121.3	UBQL2
UBQLN4.12720.71	UBQL4
UBTD2.12875.28	UBTD2
UBXN2B.18435.40	UBX2B
UBXN4.9970.7	UBXN4
UBXN4.9997.12	UBXN4
UCHL1.5019.16	PGP9.5
UCHL5.17405.2	UCHL5
UCK2.12515.45	UCK2
UCMA.10977.55	UCMA
UCN3.10756.34	UCN3
UFC1.3405.6	UFC1
UFD1L.17411.55	UFD1
UFM1.3836.51	UFM1
UGDH.17755.5	UGDH
UGP2.13939.14	UGPA1
UGT1A1.17702.53	UGT 1A1
UGT1A6.7891.45	UGT 1A6

UGT1A8.8899.75	UD18
UGT2A1.8907.11	UD2A1
ULBP1.3081.70	ULBP-1
ULBP2.3082.9	ULBP-2
ULBP3.2747.3	ULBP-3
ULK3.12437.18	ULK3
UMOD.9451.20	Uromodulin

UMOD.9451.20 Uromodu
UMODL1.9114.84 UROL1
UNC13A.14052.26 UN13A
UNC45A.13082.9 UN45A
UNC5A.7975.97 UNC5A
UNC5B.15394.79 UNC5B
UNC5B.7776.20 UNC5B
UNC5C.5139.32 UNC5H3
UNC5D.16307.22 UNC5H4

UNC5D.16307.22 UN93B UNC93B1.13487.24 UPK3BL.6633.43 UPK3L UPP1.19448.104 UPP1 UQCRB.12957.62 UCR6 UROD.19289.29 DCUP UROS.11248.43 HEM4 USB1.11328.9 USB1 USH1C.17725.37 USH1C USO1 USO1.13639.101 USP14.19189.2 UBP14 UBP15 USP15.19161.1 UBP21 USP21.12681.63 USP25.9215.117 UBP25

 UTS2.6020.52
 Urotensin-II

 UTS2B.6290.3
 UTS2B

 UTS2R.13530.5
 UR2R

UBP28

UBP8

UST

USP28.19562.8

USP8.13450.49

UST.8364.74

UXS1 UXS1.8258.22 VAMP1.17711.13 VAMP1 VAMP2 VAMP2.17335.18 VAMP3.7903.18 VAMP3 VAMP4.7732.45 VAMP4 VAMP7 VAMP7.19357.11 VAMP8 VAMP8.7064.2 VAPA VAPA.7167.102 VAPB VAPB.7181.17 VARS.13083.18 SYVC VASN VASN.5682.13 VASP.9762.14 VASP VAT1 VAT1.18175.65 VAV VAV1.5275.28 VAV3.9830.109 VAV3 PFD3 VBP1.19193.18 VCAM-1 VCAM1.2967.8 VCAN.9561.21 CSPG2 VCL.8750.46 Vinculin VDR.10023.32 VDR VEGFA.19437.61 L-VEGF165

 VEGFA.19437.61
 L-VEGF16

 VEGFA.2597.8
 VEGF

 VEGFA.4867.15
 VEGF121

 VEGFB.9453.12
 VEGF-B

 VEGFC.3132.1
 VEGF-C

 VHL.17362.5
 VHL

 VIM.15540.6
 Vimentin

 VIMP.11286.78
 SELS

VIP.3522.57 Vasoactive Intestinal Peptide

 VIT.6234.74
 VITRN

 VLDLR.18938.3
 VLDLR

 VNN2.15480.2
 VNN2

 VOPP1.14618.26
 ECOP

 VPS24.12508.9
 CHMP3

VPS25 VPS25.18189.12 VP26A VPS26A.19293.6

VPS28 protein homolog

VPS28.17155.1 VPS29 VPS29.14318.1 VPS4A.11476.43 VPS4A VPS4B VPS4B.12668.7 VRK1 VRK1.12553.5 VSIG1 VSIG1.8367.142 VSI10 VSIG10.10825.12 VSIG2.8018.43 VSIG2 VISL1 VSNL1.13522.20 VTM2L VSTM2L.6549.60 CJ072 VSTM4.7242.14 DRG-1 VTA1.4209.60 VTI1A VTI1A.7952.2 VTI1B.8963.8 Vti1-rp1 VWA1 VWA1.6385.63 VWA2.7128.9 VWA2 VWC2 VWC2.15308.108

VWC2L.7995.16 VWC2L WARS.9870.17 SYWC WBP1L WBP1L.9532.5 WBP2 WBP2.17698.15 WDR5 WDR5.17760.128 WFDC1.9316.67 WFDC1 WFDC10A.13429.3 WF10A WFDC10B.10695.12 WF10B WFD11 WFDC11.7969.163

WFDC13.9345.436 WFD13 HE4 WFDC2.11388.75 WFDC3 WFDC3.6384.19 WFDC5.6969.14 WFDC5 WFDC6 WFDC6.13412.5 WFDC8.7147.35 WFDC8

WFKN1 WFIKKN1.3191.50 WFKN2 WFIKKN2.3235.50 WIF-1 WIF1.16070.7 WISP1.13692.154 WISP-1 WISP1.3057.55 WISP-1 WISP2.6392.7 WISP-2 WISP-3 WISP3.5927.4 WNK3 WNK3.5493.17 WNT11 WNT11.6624.94 WNT3A.13236.25 WNT3A WNT5A WNT5A.13268.45 WNT7A.4889.82 WNT7A WRNIP1.12528.40 WRIP1 WSCD2 WSCD2.6274.15 WWC1 WWC1.18284.77 WWOX WWOX.17724.3 WWP1 WWP1.11307.33

XCL1.4143.74 Lymphotactin XCL2.15617.8 lymphotactin beta

XDH.11264.33 XDH XG.8044.90 XG XRCC1 XRCC1.12535.2 XRCC4 XRCC4.9886.28 Ku70 XRCC6.2835.1 XXYLT1.6375.75 XXLT1 YARS.19270.26 SYYC NSEP1 YBX1.9751.72 YBX2.6372.7 YBOX2 YEATS4.17474.106 YETS4 YES YES1.2878.66 YIPF6.9984.12 YIPF6 YME1L1.11190.129 YMEL1 YTDC1 YTHDC1.8878.48

YWHAB.14156.33 14-3-3 protein beta/alpha

14-3-3E
14-3-3 protein gamma
14-3-3 protein gamma
14-3-3 eta
14-3-3 protein theta
14-3-3 protein zeta/delta
TYY1
ZADH2
ZAP70
ZAP70
KAISO
ZDH14
ZFAN1
ZFAN5
ZFP91
ZFY27
ZG16

U773

ZHX1

ZNF10

ZN134

ZN174

ZN175 ZNF18

ZN180

ZNF23

ZN264

ZN275 ZN329

ZN334

ZNF34 ZN382

ZNF41

ZN410

ZG16B.8310.6

ZHX1.12751.26

ZNF10.11567.23

ZNF134.12787.47

ZNF174.11486.26

ZNF175.12716.3

ZNF18.11372.2

ZNF180.12771.19

ZNF23.11565.58

ZNF264.9993.11 ZNF275.9609.25

ZNF329.12803.9 ZNF334.12763.69

ZNF34.18265.18

ZNF382.14616.16 ZNF41.10003.15

ZNF410.12843.6

ZNF415.12811.55	ZN415
ZNF526.14619.8	ZN526
ZNF560.12543.76	ZN560
ZNF566.12795.2	ZN566
ZNF75D.11596.47	ZN75D
ZNF774.12760.34	ZN774
ZNF843.8321.27	ZN843
ZNRF3.10390.21	ZNRF3
ZNRF3.14122.132	ZNRF3
ZP4.7766.25	ZP4
ZPBP.8635.283	ZPBP1
ZPBP2.10710.23	ZPBP2
ZPLD1.5590.11	ZPLD1
ZWILCH.18302.204	ZWILC
ZWINT.18286.3	ZWINT
ZYX.13632.10	Zyxin

Verbose_analyte	EntrezGeneSymbol
Alpha-1B-glycoprotein	A1BG
APOBEC1 complementation factor	A1CF
Alpha-2-macroglobulin	A2M
Alpha-2-macroglobulin-like protein 1	A2ML1
Lactosylceramide 4-alpha-galactosyltransferase	A4GALT
Alpha-1,4-N-acetylglucosaminyltransferase	A4GNT
Alpha- and gamma-adaptin-binding protein p34	AAGAB
AlaninetRNA ligase, cytoplasmic	AARS
L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT
Multidrug resistance-associated protein 6	ABCC6
Mycophenolic acid acyl-glucuronide esterase, mitochondrial	ABHD10
Monoacylglycerol lipase ABHD12	ABHD12
Protein ABHD14A	ABHD14A
Protein ABHD14B	ABHD14B
Tyrosine-protein kinase ABL1	ABL1
Abelson tyrosine-protein kinase 2	ABL2
Abelson tyrosine-protein kinase 2	ABL2
Actin-binding LIM protein 3	ABLIM3
Histo-blood group ABO system transferase	ABO
3-ketoacyl-CoA thiolase, peroxisomal	ACAA1
Isobutyryl-CoA dehydrogenase, mitochondrial	ACAD8
Long-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADL
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADM
Short-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADS
Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	ACADSB
Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADVL
Aggrecan core protein	ACAN
Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2	ACAP2
Acetyl-CoA acetyltransferase, mitochondrial	ACAT1
Acetyl-CoA acetyltransferase, cytosolic	ACAT2
Acyl-CoA-binding domain-containing protein 6	ACBD6
Acyl-CoA-binding domain-containing protein 6	ACBD6
Acyl-CoA-binding domain-containing protein 7	ACBD7

Angiotensin-converting enzyme	ACE
Angiotensin-converting enzyme 2	ACE2
Acetylcholinesterase	ACHE
ATP-citrate synthase	ACLY
Acyl-coenzyme A thioesterase 13	ACOT13
Acyl-coenzyme A thioesterase 8	ACOT8
Low molecular weight phosphotyrosine protein phosphatase	ACP1
Tartrate-resistant acid phosphatase type 5	ACP5
Lysophosphatidic acid phosphatase type 6	ACP6
2-phosphoxylose phosphatase 1	ACPL2
Prostatic acid phosphatase	ACPP
Acrosomal protein SP-10	ACRV1
Acrosomal protein SP-10	ACRV1
Acyl-CoA synthetase family member 2, mitochondrial	ACSF2
Alpha-actinin-1	ACTN1
Alpha-actinin-2	ACTN2
Activin receptor type-1B	ACVR1B
Activin receptor type-2A	ACVR2A
Activin receptor type-2B	ACVR2B
Serine/threonine-protein kinase receptor R3	ACVRL1
Aminoacylase-1	ACY1
Acylphosphatase-2	ACYP2
Disintegrin and metalloproteinase domain-containing protein 10	ADAM10
Disintegrin and metalloproteinase domain-containing protein 10	ADAM10
Disintegrin and metalloproteinase domain-containing protein 11	ADAM11
Disintegrin and metalloproteinase domain-containing protein 12	ADAM12
Disintegrin and metalloproteinase domain-containing protein 15	ADAM15
Disintegrin and metalloproteinase domain-containing protein 15	ADAM15
Disintegrin and metalloproteinase domain-containing protein 17	ADAM17
Disintegrin and metalloproteinase domain-containing protein 17	ADAM17
Disintegrin and metalloproteinase domain-containing protein 19	ADAM19
Disintegrin and metalloproteinase domain-containing protein 22	ADAM22
Disintegrin and metalloproteinase domain-containing protein 23	ADAM23
Disintegrin and metalloproteinase domain-containing protein 29	ADAM29
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Disintegrin and metalloproteinase domain-containing protein 30	ADAM30
Disintegrin and metalloproteinase domain-containing protein 32	ADAM32
Disintegrin and metalloproteinase domain-containing protein 7	ADAM7
Disintegrin and metalloproteinase domain-containing protein 9	ADAM9
ADAM DEC1	ADAMDEC1
A disintegrin and metalloproteinase with thrombospondin motifs 1	ADAMTS1
A disintegrin and metalloproteinase with thrombospondin motifs 13	ADAMTS13
A disintegrin and metalloproteinase with thrombospondin motifs 15	ADAMTS15
A disintegrin and metalloproteinase with thrombospondin motifs 3	ADAMTS3
A disintegrin and metalloproteinase with thrombospondin motifs 4	ADAMTS4
A disintegrin and metalloproteinase with thrombospondin motifs 5	ADAMTS5
A disintegrin and metalloproteinase with thrombospondin motifs 6	ADAMTS6
ADAMTS-like protein 1	ADAMTSL1
ADAMTS-like protein 2	ADAMTSL2
AarF domain-containing protein kinase 4	ADCK4
Pituitary adenylate cyclase-activating polypeptide	ADCYAP1
Pituitary adenylate cyclase-activating polypeptide 27	ADCYAP1
Adhesion G protein-coupled receptor E2	ADGRE2
Adhesion G-protein coupled receptor F1	ADGRF1
Adhesion G protein-coupled receptor F5	ADGRF5
Adhesion G-protein coupled receptor G5	ADGRG5
Alcohol dehydrogenase 1A	ADH1A
Alcohol dehydrogenase 1B	ADH1B
Alcohol dehydrogenase 1C	ADH1C
Alcohol dehydrogenase 4	ADH4
Alcohol dehydrogenase class-3	ADH5
Alcohol dehydrogenase 6	ADH6
Alcohol dehydrogenase class 4 mu/sigma chain	ADH7
1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1
Adiponectin	ADIPOQ
Adenosine kinase	ADK
Adrenomedullin	ADM
Adrenomedullin	ADM
ADM2	ADM2

ADP-dependent glucokinase	ADPGK
[Protein ADP-ribosylarginine] hydrolase	ADPRH
Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2
beta-adrenergic receptor kinase 1	ADRBK1
Proteasomal ubiquitin receptor ADRM1	ADRM1
Adenylosuccinate lyase	ADSL
Adenylosuccinate synthetase isozyme 2	ADSS
Adenylosuccinate synthetase isozyme 1	ADSSL1
Amino-terminal enhancer of split	AES
Actin filament-associated protein 1-like 1	AFAP1L1
Afamin	AFM
alpha-Fetoprotein	AFP
N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	AGA
Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 2	AGAP2
Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3	AGAP3
Advanced glycosylation end product-specific receptor, soluble	AGER
Arf-GAP domain and FG repeat-containing protein 1	AGFG1
Protein argonaute-1	AGO1
Protein argonaute-3	AGO3
Anterior gradient protein 2 homolog	AGR2
Anterior gradient protein 3	AGR3
Agrin	AGRN
Agouti-related protein	AGRP
Angiotensinogen	AGT
Adenosylhomocysteinase 2	AHCYL1
Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1
Alpha-2-HS-glycoprotein	AHSG
Axin interactor, dorsalization-associated protein	AIDA
Allograft inflammatory factor 1	AIF1
Allograft inflammatory factor 1-like	AIF1L
Apoptosis-inducing factor 1, mitochondrial	AIFM1
Endothelial monocyte-activating polypeptide 2	AIMP1
AH receptor-interacting protein	AIP
Adenylate kinase isoenzyme 1	AK1

Adenylate kinase 2, mitochondrial	AK2
Adenylate kinase 4, mitochondrial	AK4
Adenylate kinase isoenzyme 5	AK5
A-kinase anchor protein 7 isoforms alpha and beta	AKAP7
Alcohol dehydrogenase [NADP(+)]	AKR1A1
Aldose reductase	AKR1B1
Aldo-keto reductase family 1 member B10	AKR1B10
Aldo-keto reductase family 1 member C1	AKR1C1
Aldo-keto reductase family 1 member C3	AKR1C3
Aldo-keto reductase family 1 member C4	AKR1C4
3-oxo-5-beta-steroid 4-dehydrogenase	AKR1D1
Aflatoxin B1 aldehyde reductase member 2	AKR7A2
Aflatoxin B1 aldehyde reductase member 3	AKR7A3
RAC-alpha serine/threonine-protein kinase	AKT1
RAC-beta serine/threonine-protein kinase	AKT2
RAC-beta serine/threonine-protein kinase	AKT2
Protein kinase B gamma	AKT3
Delta-aminolevulinic acid dehydratase	ALAD
Serum albumin	ALB
CD166 antigen	ALCAM
Retinal dehydrogenase 1	ALDH1A1
Aldehyde dehydrogenase family 1 member A3	ALDH1A3
Aldehyde dehydrogenase, mitochondrial	ALDH2
Aldehyde dehydrogenase, dimeric NADP-preferring	ALDH3A1
Aldehyde dehydrogenase family 3 member B1	ALDH3B1
Succinate-semialdehyde dehydrogenase, mitochondrial	ALDH5A1
Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	ALDH6A1
Fructose-bisphosphate aldolase A	ALDOA
Fructose-bisphosphate aldolase B	ALDOB
Fructose-bisphosphate aldolase C	ALDOC
ALK tyrosine kinase receptor	ALK
DNA oxidative demethylase ALKBH2	ALKBH2
Alpha-ketoglutarate-dependent dioxygenase alkB homolog 3	ALKBH3
Arachidonate 15-lipoxygenase B	ALOX15B

Intestinal-type alkaline phosphatase	ALPI
Alkaline phosphatase, tissue-nonspecific isozyme	ALPL
Alkaline phosphatase, placental type	ALPP
Alkaline phosphatase, placental-like	ALPPL2
Alkaline phosphatase, placental-like	ALPPL2
Alpha-1-microglobulin	AMBP
Muellerian-inhibiting factor	AMH
Junctional adhesion molecule-like	AMICA1
Amphoterin-induced protein 1	AMIGO1
Amphoterin-induced protein 2	AMIGO2
AMMECR1-like protein	AMMECR1L
Protein amnionless	AMN
AMP deaminase 2	AMPD2
Alpha-amylase 1	AMY1A
Pancreatic alpha-amylase	AMY2A
Alpha-amylase 2B	AMY2B
Anaphase-promoting complex subunit 10	ANAPC10
Anaphase-promoting complex subunit 7	ANAPC7
Angiogenin	ANG
Angiopoietin-1	ANGPT1
Angiopoietin-2	ANGPT2
Angiopoietin-4	ANGPT4
Angiopoietin-related protein 1	ANGPTL1
Angiopoietin-related protein 1	ANGPTL1
Angiopoietin-related protein 3	ANGPTL3
Angiopoietin-related protein 4	ANGPTL4
Angiopoietin-related protein 7	ANGPTL7
Ankyrin-2	ANK2
Ankyrin repeat domain-containing protein 1	ANKRD1
Ankyrin repeat domain-containing protein 27	ANKRD27
Ankyrin repeat domain-containing protein 46	ANKRD46
Ankyrin repeat domain-containing protein 54	ANKRD54
Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A
Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B

Aminopeptidase N	ANPEP
Anthrax toxin receptor 1	ANTXR1
Anthrax toxin receptor 2	ANTXR2
Annexin A1	ANXA1
Annexin A10	ANXA10
Annexin A11	ANXA11
Annexin A13	ANXA13
Annexin A2	ANXA2
Annexin A2	ANXA2
Annexin A3	ANXA3
Annexin A4	ANXA4
Annexin A5	ANXA5
Annexin A6	ANXA6
Annexin A7	ANXA7
Annexin A7	ANXA7
Annexin A8	ANXA8
Annexin A9	ANXA9
Amiloride-sensitive amine oxidase [copper-containing]	AOC1
Retina-specific copper amine oxidase	AOC2
AP-1 complex subunit gamma-like 2	AP1G2
AP-1 complex subunit sigma-2	AP1S2
AP-2 complex subunit alpha-2	AP2A2
AP-4 complex subunit mu-1	AP4M1
Apoptotic protease-activating factor 1	APAF1
Amyloid beta A4 precursor protein-binding family B member 1	APBB1
Amyloid beta A4 precursor protein-binding family B member 1	APBB1
Amyloid beta A4 precursor protein-binding family B member 2	APBB2
Amyloid beta A4 precursor protein-binding family B member 2	APBB2
Amyloid beta A4 precursor protein-binding family B member 3	APBB3
Amyloid beta A4 precursor protein-binding family B member 3	APBB3
Protein APCDD1	APCDD1
Serum amyloid P-component	APCS
DNA-(apurinic or apyrimidinic site) lyase	APEX1
Apelin	APLN

Amyloid-like protein 1	APLP1
Amyloid-like protein 2	APLP2
Adipocyte plasma membrane-associated protein	APMAP
Apolipoprotein A-I	APOA1
NAD(P)H-hydrate epimerase	APOA1BP
Apolipoprotein A-II	APOA2
Apolipoprotein A-IV	APOA4
Apolipoprotein A-V	APOA5
Apolipoprotein B	APOB
DNA dC->dU-editing enzyme APOBEC-3G	APOBEC3G
Apolipoprotein C-I	APOC1
Apolipoprotein C-II	APOC2
Apolipoprotein C-III	APOC3
Apolipoprotein E	APOE
Apolipoprotein E (isoform E3)	APOE
Apolipoprotein E (isoform E4)	APOE
Apolipoprotein E (isoform E2)	APOE
Apolipoprotein F	APOF
Beta-2-glycoprotein 1	APOH
Apolipoprotein L1	APOL1
Apolipoprotein L1	APOL1
Apolipoprotein L3	APOL3
Apolipoprotein M	APOM
Amyloid beta A4 protein	APP
DCC-interacting protein 13-alpha	APPL1
Adenine phosphoribosyltransferase	APRT
Aprataxin	APTX
Aquaporin-4	AQP4
Serine/threonine-protein kinase A-Raf	ARAF
Amphiregulin	AREG
ADP-ribosylation factor 1	ARF1
ADP-ribosylation factor 3	ARF3
ADP-ribosylation factor 4	ARF4
ADP-ribosylation factor 5	ARF5

ADP-ribosylation factor 6	ARF6
ADP-ribosylation factor GTPase-activating protein 1	ARFGAP1
ADP-ribosylation factor GTPase-activating protein 2	ARFGAP1
Arfaptin 2	ARFIP1 ARFIP2
Arriance 1	
Arginase-1	ARG1
Arginase-2, mitochondrial	ARG2
Rho GTPase activating protein 1	ARHGAP1
Rho GTPase-activating protein 1	ARHGAP1
Rho GTPase-activating protein 25	ARHGAP25
Rho GTPase-activating protein 30	ARHGAP30
Rho GTPase-activating protein 36	ARHGAP36
Rho GTPase-activating protein 5	ARHGAP5
Rho GDP-dissociation inhibitor 1	ARHGDIA
Rho GDP-dissociation inhibitor 2	ARHGDIB
Rho guanine nucleotide exchange factor 1	ARHGEF1
Rho guanine nucleotide exchange factor 10	ARHGEF10
Rho guanine nucleotide exchange factor 2	ARHGEF2
Rho guanine nucleotide exchange factor 25	ARHGEF25
Rho guanine nucleotide exchange factor 7	ARHGEF7
AT-rich interactive domain-containing protein 1A	ARID1A
AT-rich interactive domain-containing protein 3A	ARID3A
ADP-ribosylation factor-like protein 1	ARL1
ADP-ribosylation factor-like protein 11	ARL11
ADP-ribosylation factor-like protein 15	ARL15
ADP-ribosylation factor-like protein 2	ARL2
ADP-ribosylation factor-like protein 2-binding protein	ARL2BP
ADP-ribosylation factor-like protein 3	ARL3
ADP-ribosylation factor-like protein 4D	ARL4D
ADP-ribosylation factor-like protein 5A	ARL5A
ADP-ribosylation factor-like protein 5B	ARL5B
ADP-ribosylation factor-like protein 6	ARL6
PRA1 family protein 3	ARL6IP5
ADP-ribosylation factor-like protein 8B	ARL8B

Armadillo repeat-containing protein 10 Armadillo repeat-containing protein 5 Actin-related protein 2/3 complex subunit 3 ARPC3 Actin-related protein 2/3 complex subunit 3 ARPC3 CAMP-regulated phosphoprotein 19 CAMP-regulated phosphoprotein 19 CAMP-regulated phosphoprotein 21 Beta-arrestin-1 ARRB02 Arrestin domain-containing protein 3 ARRB02 Arrylsulfatase A Arylsulfatase A Arylsulfatase B Arylsulfatase B Arylsulfatase B Arylsulfatase B Arylsulfatase A Arylsulfatase A Arylsulfatase B Arylsulfatase A Arylsulfatase B Arita Artemin Artemin Artemin Artemin Artemin Artemin Artemin Arteminate methyltransferase A ASAH1 Neutal ceramidase ASAH1 Neutal ceramidase ASAH2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP3 Arsylsulfatase A Asapartone ASF1A Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 ASGR1 Asialoglycoprotein receptor 2 ASGR2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Ardid-sensing ion channel 4 ASICL Agouti-signaling protein ASICL Agouti-signaling protein ASICL Agouti-signaling protein ASICL Argainosuccinate lysee Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl-Asparty	ADP-ribosylation factor-like protein 9	ARL9
Armadillo repeat-containing protein 5 Actin-related protein 2/3 complex subunit 3 ARPC3 ACMP-regulated phosphoprotein 19 cAMP-regulated phosphoprotein 21 Beta-arrestin-1 Arrestin domain-containing protein 3 Arrestin domain-containing protein 3 Arrylsulfatase A Arylsulfatase B Arylsulfatase B Arylsulfatase K Ecto-ADP-ribosyltransferase 3 Ecto-ADP-ribosyltransferase 4 Artemin Arsenite methyltransferase 4 Artemin Arsenite methyltransferase 4 Arsenite methyltransferase ASH1 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Anklivating signal cointegrator 1 complex subunit 1 Histone chaperone ASF1A Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycoprotein receptor 3 Asialoglycoprotein receptor 4 Asialoglycoprotein receptor 5 Asialoglycoprotein receptor 6 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycoprotein receptor 3 Asialoglycoprotein receptor 4 Asialoglycoprotein receptor 5 Asialoglycoprotein receptor 6 Asialoglycoprotein receptor 7 Asialoglycoprotein receptor 8 Asialoglycoprotein receptor 8 Asialoglycoprotein receptor 9 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycoprotein receptor 3 Asialoglycoprotein receptor 4 Asialoglycoprotein receptor 5 Asialoglycoprotein receptor 6 Asialoglycoprotein receptor 7 Asialoglycoprotein receptor 8 Asialoglycoprotein receptor 8 Asialoglycoprotein receptor 9 Asialoglycopro	•	ARMC10
ARPC3 CAMP-regulated phosphoprotein 19 CAMP-regulated phosphoprotein 21 Beta-arrestin-1 ARRB1 Arrestin domain-containing protein 3 Arskalfatase A Arylsulfatase A Arylsulfatase B Arylsulfatase K Ecto-ADP-ribosyltransferase 3 Ecto-ADP-ribosyltransferase 4 Artemin Arremethyltransferase 4 Artemin Arsentin demain, ANK repeat and PH domain-containing protein 2 Arshalfate exeramidase Arshalfate		ARMC5
cAMP-regulated phosphoprotein 19ARPP19cAMP-regulated phosphoprotein 21ARPP11Beta-arrestin-1ARRB1Arrestin domain-containing protein 3ARRDC3Arylsulfatase AARSC3Arylsulfatase BARSArylsulfatase KARSEcto-ADP-ribosyltransferase 3ART3Ecto-ADP-ribosyltransferase 4ART4ArteminARTNArsenite methyltransferaseASAMTAcid ceramidaseASAH1Neutral ceramidaseASAH2Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2ASAP2Ankyrin repeat and SOCS box protein 9ASSP9Activating signal cointegrator 1 complex subunit 1ASCC1Histone chaperone ASF1AASF1AAsialoglycoprotein receptor 1ASGR2Histone-lysine N-methyltransferase ASH1LASH1LSet1/Ash2 histone methyltransferase complex subunit ASH2ASH2Acid-sensing ion channel 4ASH2Agoutt-signaling proteinASH2Agoutt-signaling proteinASIPArgininosuccinate lyaseASIN-agertylserotonin O-methyltransferase-like proteinASIM1ATPase ASNA1ASNA1Aspartyl/asparaginyl beta-hydroxylaseASPAAsportiASPAAsporti/Jasparaginyl beta-hydroxylaseASPA		ARPC3
cAMP-regulated phosphoprotein 21ARRP21Beta-arrestin-1ARRB1Arrestin domain-containing protein 3ARRDC3Arylsulfatase AARSAArylsulfatase BARSAArylsulfatase KARSKEcto-ADP-ribosyltransferase 3ART3Ecto-ADP-ribosyltransferase 4ART4ArteminART0Assenite methyltransferaseASMTAcid ceramidaseASAH1Neutral ceramidaseASAH2Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2ASAP2Ankyrin repeat and SOCS box protein 9ASSP9Activating signal cointegrator 1 complex subunit 1ASCC1Histone chaperone ASF1AASF1AAsialoglycoprotein receptor 1ASGR1Asialoglycoprotein receptor 2ASGR1Histone-lysine N-methyltransferase ASH1LASH1LSet1/Ash2 histone methyltransferase complex subunit ASH2ASH2Acid-sensing ion channel 4ASH2Agouti-signaling proteinASIC4Agouti-signaling proteinASIC4Agouti-signaling proteinASIC4Agouti-signaling proteinASIC4Argeninosuccinate lyaseASIC4N-acetylserotonin O-methyltransferase-like proteinASMT1AFSpartyl/asparaginyl beta-hydroxylaseASPAAspartyl/asparaginyl beta-hydroxylaseASPAAsportyl/asparaginyl beta-hydroxylaseASPA		ARPP19
Beta-arrestin domain-containing protein 3 ARRB1 Arrestin domain-containing protein 3 ARSD2 Arylsulfatase A Arylsulfatase B ARSB Arylsulfatase K Ecto-ADP-ribosyltransferase 3 Ecto-ADP-ribosyltransferase 4 ART4 Artemin ART4 Artemin Arsenite methyltransferase ASAH1 Neutral ceramidase ASAH1 Neutral ceramidase ASAH2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Ankyrin repeat and SOCS box protein 9 ACtivating signal cointegrator 1 complex subunit 1 Histone chaperone ASF1A Asialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase ASH1L Set1/Ash2 histone methyltransferase ASH2L Argininosuccinate lyase ASIP Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ASPA Aspartoxylase Aspartyl/asparaginyl beta-hydroxylase ASPA ASPA ASportin / ASPNA ASPA ASPA ASPA ASportin / ASPNA ASPA ASPA ASPA ASPA ASPA ASPA ASPA		ARPP21
Arylsulfatase A Arylsulfatase B Arylsulfatase K Ecto-ADP-ribosyltransferase 3 Ecto-ADP-ribosyltransferase 4 ART4 Artemin ART4 Artemin ART9 Arsenite methyltransferase AS3MT Acid ceramidase AS3MT Acid ceramidase AS4H1 Neutral ceramidase AS4H2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ARSAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 AFF-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 AFF-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Histone chaperone ASF1A Asialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 ASGR1 Asialoglycoprotein receptor 2 ASGR1 Asialoglycoprotein receptor 2 ASGR2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 ACId-sensing ion channel 4 ASIC4 Agouti-signaling protein ASIC4 Agouti-signa		ARRB1
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Arylsulfatase K Ecto-ADP-ribosyltransferase 3 Ecto-ADP-ribosyltransferase 4 ART4 Artemin ARTN Arsenite methyltransferase 4 Arsenite methyltransferase AS3MT Acid ceramidase AS3MT Neutral ceramidase AS4H1 Neutral ceramidase AS4H2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Ankyrin repeat and SOCS box protein 9 Activating signal cointegrator 1 complex subunit 1 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein ASIC4 Agouti-signaling protein ASIC4 Agouti-signaling protein ASIC4 Agouti-signaling on-emethyltransferase-like protein ATPase ASNA1 Aspartoacylase ASPA Aspartyl/asparaginyl beta-hydroxylase ASPN Asporin		ARSA
Ecto-ADP-ribosyltransferase 3 Ecto-ADP-ribosyltransferase 4 ART4 Artemin Arsenite methyltransferase AS3MT Acid ceramidase AS4H1 Neutral ceramidase AS4H2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Arkyrin repeat and SOCS box protein 9 Activating signal cointegrator 1 complex subunit 1 AS5E1 Asialoglycoprotein receptor 1 AS6R1 Asialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein ASIC4 Agouti-signaling protein ASIC4 Agouti-signaling protein ASIC4 Agouti-signaling protein O-methyltransferase-like protein ASIC4 Aspartoacylase ASNA1 Aspartoacylase ASPA Aspartyl/asparaginyl beta-hydroxylase ASPN ASPN ASPN ASPN ASPN ASPN ASPN ASPN	Arylsulfatase B	ARSB
Ecto-ADP-ribosyltransferase 4 Artemin Arsenite methyltransferase AS3MT Acid ceramidase ASAH1 Neutral ceramidase ASAH2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Ankyrin repeat and SOCS box protein 9 Activating signal cointegrator 1 complex subunit 1 Histone chaperone ASF1A Asialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein ASICA ASPA ASPA Aspartyl/asparaginyl beta-hydroxylase ASPA ASPOrin	Arylsulfatase K	ARSK
Artemin Arsenite methyltransferase AS3MT Acid ceramidase ASAH1 Neutral ceramidase ASAH2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Ankyrin repeat and SOCS box protein 9 ASB9 Activating signal cointegrator 1 complex subunit 1 ASCC1 Histone chaperone ASF1A ASialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 ASGR2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 ASIC4 Agouti-signaling protein ASIP Argininosuccinate lyase ASIL N-acetylserotonin O-methyltransferase-like protein ASM1 ASPA Aspartoacylase ASPA1 Asportin ASPA Asportin ASPA Asportin ASPA Asportin ASPA Asportin ASPA Asportin ASPA ASPA ASPA	Ecto-ADP-ribosyltransferase 3	ART3
Arsenite methyltransferase ASAH1 Acid ceramidase ASAH2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Ankyrin repeat and SOCS box protein 9 ASB9 Activating signal cointegrator 1 complex subunit 1 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycoprotein receptor 3 Asialoglycoprotein recepto	Ecto-ADP-ribosyltransferase 4	ART4
Acid ceramidase ASAH1 Neutral ceramidase ASAH2 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 ASAP2 Ankyrin repeat and SOCS box protein 9 ASB9 Activating signal cointegrator 1 complex subunit 1 ASCC1 Histone chaperone ASF1A ASF1A Asialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 ASGR2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 ASIC4 Agouti-signaling protein ASIC4 Agouti-signaling protein ASIC4 Argininosuccinate lyase ASM1L ATPase ASNA1 ASPAT1 ASPAT6A	Artemin	ARTN
Neutral ceramidaseASAH2Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2ASAP2Ankyrin repeat and SOCS box protein 9ASB9Activating signal cointegrator 1 complex subunit 1ASCC1Histone chaperone ASF1AASF1AAsialoglycoprotein receptor 1ASGR1Asialoglycoprotein receptor 2ASGR2Histone-lysine N-methyltransferase ASH1LASH1LSet1/Ash2 histone methyltransferase complex subunit ASH2ASH2LAcid-sensing ion channel 4ASIC4Agouti-signaling proteinASIPArgininosuccinate lyaseASLN-acetylserotonin O-methyltransferase-like proteinASMTLATPase ASNA1ASNA1AspartoacylaseASPAAspartoyl/asparaginyl beta-hydroxylaseASPHAsporinASPH	Arsenite methyltransferase	AS3MT
Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 Ankyrin repeat and SOCS box protein 9 Activating signal cointegrator 1 complex subunit 1 ASCC1 Histone chaperone ASF1A Asialoglycoprotein receptor 1 ASGR1 Asialoglycoprotein receptor 2 ASGR2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-sensing ion channel 4 Agouti-signaling protein ASIP Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ASMTL ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase ASPH Asporin	Acid ceramidase	ASAH1
Ankyrin repeat and SOCS box protein 9 Activating signal cointegrator 1 complex subunit 1 ASCC1 Histone chaperone ASF1A Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 ASGR2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein ASIP Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ASMTL ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase ASPN ASPN	Neutral ceramidase	ASAH2
Activating signal cointegrator 1 complex subunit 1 Histone chaperone ASF1A Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycoprotein receptor 2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin ASCC1 ASGR2 ASGR2 ASGR2 ASGR2 ASGR2 ASGR2 ASGR2 ASGR2 ASGR2 ASH1L ASH	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2	ASAP2
Histone chaperone ASF1A Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Asialoglycop	Ankyrin repeat and SOCS box protein 9	ASB9
Asialoglycoprotein receptor 1 Asialoglycoprotein receptor 2 Ashil Ashil Ashil Ashil Ashil Ashil Aspartoacylase Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase Aspartyl/asparaginyl beta-hydroxylase	Activating signal cointegrator 1 complex subunit 1	ASCC1
Asialoglycoprotein receptor 2 Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin ASGR2 ASH2L ASH1L ASH1L ASH2L ASH2L ASIC4 A	Histone chaperone ASF1A	ASF1A
Histone-lysine N-methyltransferase ASH1L Set1/Ash2 histone methyltransferase complex subunit ASH2 Acid-sensing ion channel 4 Agouti-signaling protein Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin	Asialoglycoprotein receptor 1	ASGR1
Set1/Ash2 histone methyltransferase complex subunit ASH2ASH2LAcid-sensing ion channel 4ASIC4Agouti-signaling proteinASIPArgininosuccinate lyaseASLN-acetylserotonin O-methyltransferase-like proteinASMTLATPase ASNA1ASNA1AspartoacylaseASPAAspartyl/asparaginyl beta-hydroxylaseASPHAsporinASPN	Asialoglycoprotein receptor 2	ASGR2
Acid-sensing ion channel 4 Agouti-signaling protein ASIP Argininosuccinate lyase Argininosuccinate lyase ASL N-acetylserotonin O-methyltransferase-like protein ASPA ASPATOACYIASPATAGINIA ASPA Aspartoacylase ASPA Aspartyl/asparaginyl beta-hydroxylase ASPN ASPORIN	Histone-lysine N-methyltransferase ASH1L	ASH1L
Agouti-signaling protein ASIP Argininosuccinate lyase ASL N-acetylserotonin O-methyltransferase-like protein ASMTL ATPase ASNA1 ASpartoacylase ASPA Aspartyl/asparaginyl beta-hydroxylase ASPN Asporin ASPN	Set1/Ash2 histone methyltransferase complex subunit ASH2	ASH2L
Argininosuccinate lyase N-acetylserotonin O-methyltransferase-like protein ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin ASPA ASPN	Acid-sensing ion channel 4	ASIC4
N-acetylserotonin O-methyltransferase-like protein ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin ASMTL ASNA1 ASPA ASPA ASPA ASPN	Agouti-signaling protein	ASIP
ATPase ASNA1 Aspartoacylase Aspartyl/asparaginyl beta-hydroxylase Asporin ASNA1 ASPA ASPA ASPA ASPN	Argininosuccinate lyase	ASL
Aspartoacylase ASPA Aspartyl/asparaginyl beta-hydroxylase ASPN	N-acetylserotonin O-methyltransferase-like protein	ASMTL
Aspartyl/asparaginyl beta-hydroxylase Asporin ASPH ASPN	ATPase ASNA1	ASNA1
Asporin	Aspartoacylase	ASPA
·	Aspartyl/asparaginyl beta-hydroxylase	ASPH
Retroviral-like aspartic protease 1 ASPRV1	Asporin	ASPN
	Retroviral-like aspartic protease 1	ASPRV1

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Isoaspartyl peptidase/L-asparaginase	ASRGL1
Astacin-like metalloendopeptidase	ASTL
ATPase family AAA domain-containing protein 1	ATAD1
ATPase family AAA domain-containing protein 2	ATAD2
Cyclic AMP-dependent transcription factor ATF-6 alpha	ATF6
Cyclic AMP-dependent transcription factor ATF-6 beta	ATF6B
Ubiquitin-like-conjugating enzyme ATG3	ATG3
Cysteine protease ATG4B	ATG4B
Autophagy protein 5	ATG5
Copper transport protein ATOX1	ATOX1
Manganese-transporting ATPase 13A1	ATP13A1
Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1
Sodium/potassium-transporting ATPase subunit beta-2	ATP1B2
Protein ATP1B4	ATP1B4
Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	ATP2A3
Potassium-transporting ATPase subunit beta	ATP4B
ATP synthase subunit beta, mitochondrial	ATP5B
ATP synthase-coupling factor 6, mitochondrial	ATP5J
ATP synthase subunit f, mitochondrial	ATP5J2
ATP synthase subunit O, mitochondrial	ATP5O
Attractin	ATRN
Ataxin-3	ATXN3
Aurora kinase A	AURKA
Aurora kinase B	AURKB
Axin-2	AXIN2
Axin-2	AXIN2
Zinc-alpha-2-glycoprotein	AZGP1
Azurocidin	AZU1
Beta-2-microglobulin	B2M
Beta-2-microglobulin	B2M
Beta-1,3-galactosyltransferase 1	B3GALT1
Beta-1,3-galactosyltransferase 2	B3GALT2
Beta-1,3-galactosyltransferase 6	B3GALT6
Beta-1,3-glucosyltransferase	B3GALTL
	•

Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3
N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2
N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 4	B3GNT4
UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6	B3GNT6
UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8	B3GNT8
Beta-1,4 N-acetylgalactosaminyltransferase 1	B4GALNT1
Beta-1,4-galactosyltransferase 1	B4GALT1
Beta-1,4-galactosyltransferase 2	B4GALT2
Beta-1,4-galactosyltransferase 3	B4GALT3
Beta-1,4-galactosyltransferase 5	B4GALT5
Beta-1,4-galactosyltransferase 6	B4GALT6
Beta-1,4-galactosyltransferase 7	B4GALT7
Transcription regulator protein BACH1	BACH1
Transcription regulator protein BACH2	BACH2
Bcl2-associated agonist of cell death	BAD
BAG family molecular chaperone regulator 1	BAG1
BAG family molecular chaperone regulator 2	BAG2
BAG family molecular chaperone regulator 3	BAG3
BAG family molecular chaperone regulator 4	BAG4
BAG family molecular chaperone regulator 5	BAG5
B melanoma antigen 2	BAGE2
B melanoma antigen 3	BAGE3
Adhesion G protein-coupled receptor B3	BAI3
Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2
BMP and activin membrane-bound inhibitor homolog	BAMBI
BRCA1-associated RING domain protein 1	BARD1
Basic leucine zipper transcriptional factor ATF-like	BATF
Basic leucine zipper transcriptional factor ATF-like 3	BATF3
Basal Cell Adhesion Molecule	BCAM
Brevican core protein	BCAN
B-cell receptor-associated protein 29	BCAP29
Breast cancer anti-estrogen resistance protein 3	BCAR3
Breast cancer anti-estrogen resistance protein 3	BCAR3
Branched-chain-amino-acid aminotransferase, mitochondrial	BCAT2

BRCA2 and CDKN1A-interacting protein	BCCIP
Cholinesterase	ВСНЕ
B-cell lymphoma/leukemia 10	BCL10
Apoptosis regulator Bcl-2	BCL2
Bcl-2-related protein A1	BCL2A1
Bcl-2-like protein 1	BCL2L1
Bcl-2-like protein 10	BCL2L10
Bcl-2-like protein 11	BCL2L11
Bcl-2-like protein 2	BCL2L2
B-cell lymphoma 6 protein	BCL6
3-hydroxybutyrate dehydrogenase type 2	BDH2
Brain-derived neurotrophic factor	BDNF
Brain-derived neurotrophic factor	BDNF
Transcription factor TFIIIB component B" homolog	BDP1
Beclin-1	BECN1
BET1-like protein	BET1L
Osteocalcin	BGLAP
Biglycan	BGN
S-methylmethioninehomocysteine S-methyltransferase BHMT2	BHMT2
BH3-interacting domain death agonist	BID
Myc box-dependent-interacting protein 1	BIN1
Baculoviral IAP repeat-containing protein 2	BIRC2
Baculoviral IAP repeat-containing protein 3	BIRC3
Baculoviral IAP repeat-containing protein 5	BIRC5
Baculoviral IAP repeat-containing protein 7	BIRC7
Baculoviral IAP repeat-containing protein 7 Isoform beta	BIRC7
Tyrosine-protein kinase BLK	BLK
Bleomycin hydrolase	BLMH
B-cell linker protein	BLNK
Biliverdin reductase A	BLVRA
Flavin reductase (NADPH)	BLVRB
Bone morphogenetic protein 1	BMP1
Bone morphogenetic protein 10	BMP10
Bone morphogenetic protein 15	BMP15

Bone morphogenetic protein 2	BMP2
Bone morphogenetic protein 3	BMP3
Bone morphogenetic protein 4	BMP4
Bone morphogenetic protein 4	BMP4
Bone morphogenetic protein 6	BMP6
Bone morphogenetic protein 7	BMP7
Bone morphogenetic protein 8B	BMP8B
BMP-binding endothelial regulator protein	BMPER
Bone morphogenetic protein receptor type-1B	BMPR1B
Bone morphogenetic protein receptor type-2	BMPR2
Cytoplasmic tyrosine-protein kinase BMX	BMX
BCL2/adenovirus E1B 19 kDa protein-interacting protein 3	BNIP3
BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like	BNIP3L
Brother of CDO	BOC
BolA-like protein 1	BOLA1
BolA-like protein 2	BOLA2
BolA-like protein 3	BOLA3
Bisphosphoglycerate mutase	BPGM
Valacyclovir hydrolase	BPHL
Bactericidal permeability-increasing protein	BPI
BPI fold-containing family A member 1	BPIFA1
BPI fold-containing family A member 2	BPIFA2
BPI fold-containing family B member 1	BPIFB1
3'(2'),5'-bisphosphate nucleotidase 1	BPNT1
Nucleosome-remodeling factor subunit BPTF	BPTF
Serine/threonine-protein kinase B-raf	BRAF
BRCA1-associated ATM activator 1	BRAT1
Bromodomain-containing protein 1	BRD1
Bromodomain-containing protein 2	BRD2
Bromodomain-containing protein 2	BRD2
Bromodomain-containing protein 4	BRD4
Bromodomain testis-specific protein	BRDT
Transcription factor IIIB 90 kDa subunit	BRF1
BRICHOS domain-containing protein 5	BRICD5

Peregrin	BRPF1
Serine/threonine-protein kinase BRSK2	BRSK2
Basigin	BSG
ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	BST1
Bone marrow stromal antigen 2	BST2
Betacellulin	BTC
Biotinidase	BTD
Protein BTG2	BTG2
Tyrosine-protein kinase BTK	ВТК
B- and T-lymphocyte attenuator	BTLA
Butyrophilin subfamily 2 member A1	BTN2A1
Butyrophilin subfamily 3 member A3	BTN3A3
Butyrophilin-like protein 3	BTNL3
Butyrophilin-like protein 8	BTNL8
Butyrophilin-like protein 9	BTNL9
Mitotic checkpoint serine/threonine-protein kinase BUB1	BUB1
Uncharacterized protein C10orf105	C10orf105
Uncharacterized protein C10orf35	C10orf35
V-type immunoglobulin domain-containing suppressor of T-cell activation	C10orf54
V-type immunoglobulin domain-containing suppressor of T-cell activation	C10orf54
UPF0696 protein C11orf68	C11orf68
Protein Hikeshi	C11orf73
Uncharacterized protein C11orf87	C11orf87
Uncharacterized protein C11orf94	C11orf94
UPF0160 protein MYG1, mitochondrial	C12orf10
Uncharacterized protein C14orf93	C14orf93
Transmembrane protein C16orf54	C16orf54
Uncharacterized protein C17orf67	C17orf67
Uncharacterized protein C17orf78	C17orf78
Uncharacterized protein C17orf89	C17orf89
UPF0729 protein C18orf32	C18orf32
Uncharacterized protein C19orf18	C19orf18
Angiopoietin-like protein 8	C19orf80
Nuclear nucleic acid-binding protein C1D	C1D

C1GALT1-specific chaperone 1	C1GALT1C1
Uncharacterized protein C1orf115	C1orf115
Transmembrane protein C1orf162	C1orf162
Uncharacterized protein C1orf185	C1orf185
Uncharacterized protein C1orf186	C1orf186
Uncharacterized protein C1orf198	C1orf198
Type III endosome membrane protein TEMP	C1orf210
Uncharacterized protein C1orf226	C1orf226
Uncharacterized protein C1orf43	C1orf43
Complement C1q subcomponent	C1QA C1QB C1QC
Complement component 1 Q subcomponent-binding protein, mitochondrial	C1QBP
Complement C1q subcomponent subunit C	C1QC
C1q-related factor	C1QL1
Complement C1q-like protein 2	C1QL2
Complement C1q-like protein 4	C1QL4
Complement C1q tumor necrosis factor-related protein 1	C1QTNF1
Complement C1q tumor necrosis factor-related protein 3	C1QTNF3
Complement C1q tumor necrosis factor-related protein 5	C1QTNF5
Complement C1q and tumor necrosis factor-related protein 9A	C1QTNF9
Complement C1r subcomponent	C1R
Complement C1r subcomponent-like protein	C1RL
Complement C1s subcomponent	C1S
Complement C2	C2
Uncharacterized protein C20orf173	C20orf173
ES1 protein homolog, mitochondrial	C21orf33
Uncharacterized protein C22orf15	C22orf15
Augurin	C2orf40
Uncharacterized protein C2orf66	C2orf66
Complement C3b, inactivated	C3
Complement C3	C3
C3a anaphylatoxin des Arginine	C3
C3a anaphylatoxin	C3
Complement C3d fragment	C3
Uncharacterized protein C3orf18	C3orf18

C4a anaphylatoxin	C4A C4B
Complement C4b	C4A C4B
Complement C4	C4A C4B
C4b-binding protein alpha chain	C4BPA
C4b-binding protein beta chain	C4BPB
Uncharacterized protein C4orf32	C4orf32
Complement C5	C5
C5a anaphylatoxin	C5
Complement C5b-C6 complex	C5 C6
Protein CEI	C5orf38
Uncharacterized protein C5orf46	C5orf46
Glutaredoxin-like protein C5orf63	C5orf63
Complement component C6	C6
Bombesin receptor-activated protein C6orf89	C6orf89
Complement component C7	C7
Uncharacterized protein C7orf69	C7orf69
Uncharacterized protein C7orf73	C7orf73
Complement component C8	C8A C8B C8G
Complement component C8 gamma chain	C8G
Complement component C9	C9
Caspase recruitment domain-containing protein 19	C9orf89
Carbonic anhydrase 1	CA1
Carbonic anhydrase-related protein 10	CA10
Carbonic anhydrase-related protein 10 Carbonic anhydrase 12	CA10 CA12
Carbonic anhydrase 12	CA12
Carbonic anhydrase 12 Carbonic anhydrase 13	CA12 CA13
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2	CA12 CA13 CA2
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2 Carbonic anhydrase 3	CA12 CA13 CA2 CA3
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2 Carbonic anhydrase 3 Carbonic anhydrase 4	CA12 CA13 CA2 CA3 CA4
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2 Carbonic anhydrase 3 Carbonic anhydrase 4 Carbonic anhydrase 5A, mitochondrial	CA12 CA13 CA2 CA3 CA4 CA5A
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2 Carbonic anhydrase 3 Carbonic anhydrase 4 Carbonic anhydrase 5A, mitochondrial Carbonic anhydrase 5B, mitochondrial	CA12 CA13 CA2 CA3 CA4 CA5A
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2 Carbonic anhydrase 3 Carbonic anhydrase 4 Carbonic anhydrase 5A, mitochondrial Carbonic anhydrase 5B, mitochondrial Carbonic anhydrase 6	CA12 CA13 CA2 CA3 CA4 CA5A CA5B
Carbonic anhydrase 12 Carbonic anhydrase 13 Carbonic anhydrase 2 Carbonic anhydrase 3 Carbonic anhydrase 4 Carbonic anhydrase 5A, mitochondrial Carbonic anhydrase 5B, mitochondrial Carbonic anhydrase 7	CA12 CA13 CA2 CA3 CA4 CA5A CA5B CA6 CA7

Calcium-binding protein 39 CAB39 CDK5 and ABL1 enzyme substrate 2 CABLES2 Calcium-binding protein 7 CABP7 Voltage-dependent calcium channel subunit alpha-2/delta-3 CACNA2D3 Voltage-dependent L-type calcium channel subunit beta-4 CACNB4 Calcyclin-binding protein CACYBP Cell adhesion molecule 1 CADM1 Cell adhesion molecule 2 CADM2 Cell adhesion molecule 3 CADM3 CALB1 Calbindin CALB2 Calretinin CALCB Calcitonin gene-related peptide 2 Calcium-binding and coiled-coil domain-containing protein 2 CALCOCO2 Calcium-binding protein 8 CALN1 Calreticulin CALR CALY Neuron-specific vesicular protein calcyon Calcium/calmodulin-dependent protein kinase type 1 CAMK1 Calcium/calmodulin-dependent protein kinase type 1D CAMK1D Calcium/calmodulin-dependent protein kinase type II subunit alpha CAMK2A CAMK2B Calcium/calmodulin-dependent protein kinase type II subunit beta Calcium/calmodulin-dependent protein kinase type II subunit delta CAMK2D Calcium/calmodulin-dependent protein kinase type IV CAMK4 Calcium/calmodulin-dependent protein kinase kinase 1 CAMKK1 Antibacterial protein LL-37 **CAMP** Cathelicidin antimicrobial peptide CAMP Cullin-associated NEDD8-dissociated protein 1 CAND1 Soluble calcium-activated nucleotidase 1 CANT1 Calnexin CANX CAPG Macrophage-capping protein Calpain I CAPN1 CAPNS1 Calpain-2 catalytic subunit CAPN2 CAPN3 Calpain-3 Calpain small subunit 1 CAPNS1

CAPSL

Calcyphosin-like protein

Caspase recruitment domain-containing protein 17 Caspase recruitment domain-containing protein 18	CARD17 CARD18
Caspase recruitment domain-containing protein 9	CARD18
Calcium-regulated heat-stable protein 1	CARHSP1
CysteinetRNA ligase, cytoplasmic	CARS
Cocaine- and amphetamine-regulated transcript protein	CARTPT
Protein CASC4	CASC4
Protein CASC4	CASC4
Peripheral plasma membrane protein CASK	CASK
Caspase-10	CASP10
Caspase-14	CASP14
Caspase-2	CASP2
Caspase-3	CASP3
Caspase-8	CASP8
Calsequestrin-1	CASQ1
Calsequestrin-2	CASQ2
Cas scaffolding protein family member 4	CASS4
Calpastatin	CAST
Catalase	CAT
Caveolin-2	CAV2
Caveolin-3	CAV3
Core-binding factor subunit beta	CBFB
E3 ubiquitin-protein ligase CBL	CBL
Cerebellin-1	CBLN1
Cerebellin-4	CBLN4
Carbonyl reductase [NADPH] 1	CBR1
Carbonyl reductase [NADPH] 3	CBR3
Cystathionine beta-synthase	CBS
Chromobox protein homolog 1	CBX1
Chromobox protein homolog 3	CBX3
Chromobox protein homolog 5	CBX5
Chromobox protein homolog 7	CBX7
Kynurenineoxoglutarate transaminase 1	CCBL1
Kynurenineoxoglutarate transaminase 3	CCBL2

SAGA-associated factor 29 homolog	CCDC101
Coiled-coil domain-containing protein 126	CCDC126
Coiled-coil domain-containing protein 134	CCDC134
Coiled-coil domain-containing protein 167	CCDC167
Coiled-coil domain-containing protein 25	CCDC25
Coiled-coil domain-containing protein 50	CCDC50
Coiled-coil domain-containing protein 51	CCDC51
Bicaudal D-related protein 1	CCDC64
Coiled-coil domain-containing protein 80	CCDC80
Coiled-coil domain-containing protein 90B, mitochondrial	CCDC90B
Cholecystokinin	CCK
C-C motif chemokine 1	CCL1
Eotaxin	CCL11
C-C motif chemokine 13	CCL13
C-C motif chemokine 14	CCL14
C-C motif chemokine 15	CCL15
C-C motif chemokine 16	CCL16
C-C motif chemokine 17	CCL17
C-C motif chemokine 18	CCL18
C-C motif chemokine 19	CCL19
C-C motif chemokine 2	CCL2
C-C motif chemokine 20	CCL20
C-C motif chemokine 21	CCL21
C-C motif chemokine 22	CCL22
C-C motif chemokine 23	CCL23
Ck-beta-8-1	CCL23
C-C motif chemokine 24	CCL24
C-C motif chemokine 25	CCL25
C-C motif chemokine 26	CCL26
C-C motif chemokine 27	CCL27
C-C motif chemokine 28	CCL28
C-C motif chemokine 3	CCL3
C-C motif chemokine 3-like 1	CCL3L1
C-C motif chemokine 4-like	CCL4L1

C-C motif chemokine 5	CCL5
C-C motif chemokine 7	CCL7
C-C motif chemokine 8	CCL8
Cerebral cavernous malformations 2 protein	CCM2
Cyclin-A1	CCNA1
Cyclin-A2	CCNA2
G2/mitotic-specific cyclin-B1	CCNB1
E3 ubiquitin-protein ligase CCNB1IP1	CCNB1IP1
G2/mitotic-specific cyclin-B2	CCNB2
Cyclin-H	CCNH
Cell cycle progression protein 1	CCPG1
T-complex protein 1 subunit epsilon	CCT5
T-complex protein 1 subunit eta	CCT7
CD109 antigen	CD109
Monocyte differentiation antigen CD14, soluble	CD14
Monocyte differentiation antigen CD14	CD14
Scavenger receptor cysteine-rich type 1 protein M130	CD163
CD177 antigen	CD177
T-cell surface glycoprotein CD1a	CD1A
Antigen-presenting glycoprotein CD1d	CD1D
T-cell surface antigen CD2	CD2
OX-2 membrane glycoprotein	CD200
Cell surface glycoprotein CD200 receptor 2	CD200R1L
C-type lectin domain family 4 member K	CD207
CD209 antigen	CD209
CD226 antigen	CD226
Natural killer cell receptor 2B4	CD244
T-cell surface glycoprotein CD3 zeta chain	CD247
Endosialin	CD248
CD27 antigen	CD27
Programmed cell death 1 ligand 1	CD274
CMRF35-like molecule 8	CD300A
CMRF35-like molecule 6	CD300C
CMRF35-like molecule 2	CD300E

CMRF35-like molecule 7	CD300LB
CMRF35-like molecule 1	CD300LF
CD320 antigen	CD320
Myeloid cell surface antigen CD33	CD33
Platelet glycoprotein 4	CD36
Leukocyte antigen CD37	CD37
ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1	CD38
T-cell surface glycoprotein CD3 epsilon chain	CD3E
T-cell surface glycoprotein CD3 epsilon chain	CD3E
T-cell surface glycoprotein CD3 gamma chain	CD3G
T-cell surface glycoprotein CD4	CD4
CD40 ligand	CD40LG
CD44 antigen	CD44
Membrane cofactor protein	CD46
Leukocyte surface antigen CD47	CD47
CD48 antigen	CD48
T-cell surface glycoprotein CD5	CD5
T-cell surface glycoprotein CD5	CD5
Complement decay-accelerating factor	CD55
Lymphocyte function-associated antigen 3	CD58
CD59 glycoprotein	CD59
CD5 antigen-like	CD5L
CD63 antigen	CD63
Macrosialin	CD68
Early activation antigen CD69	CD69
T-cell antigen CD7	CD7
CD70 antigen	CD70
B-cell differentiation antigen CD72	CD72
HLA class II histocompatibility antigen gamma chain	CD74
HLA class II histocompatibility antigen gamma chain	CD74
B-cell antigen receptor complex-associated protein alpha chain	CD79A
B-cell antigen receptor complex-associated protein alpha chain	CD79A
B-cell antigen receptor complex-associated protein beta chain	CD79B
T-lymphocyte activation antigen CD80	CD80

CD81 antigen	CD81
CD83 antigen	CD83
T-lymphocyte activation antigen CD86	CD86
T-cell surface glycoprotein CD8 alpha chain	CD8A
T-cell surface glycoprotein CD8 beta chain	CD8B
CD9 antigen	CD9
Complement component C1q receptor	CD93
T-cell surface protein tactile	CD96
CD97 antigen	CD97
CD99 antigen-like protein 2	CD99L2
Cyclin-dependent kinase 1:G2/mitotic-specific cyclin-B1 complex	CDC2 CCNB1
M-phase inducer phosphatase 1	CDC25A
M-phase inducer phosphatase 2	CDC25B
Ubiquitin-conjugating enzyme E2 R1	CDC34
Hsp90 co-chaperone Cdc37	CDC37
Cell division control protein 42 homolog	CDC42
Serine/threonine-protein kinase MRCK beta	CDC42BPB
CUB domain-containing protein 1	CDCP1
CUB domain-containing protein 1	CDCP1
Cadherin-1	CDH1
Cadherin-11	CDH11
Cadherin-11	CDH11
Cadherin-12	CDH12
Cadherin-15	CDH15
Cadherin-15	CDH15
Cadherin-17	CDH17
Cadherin-2	CDH2
Cadherin-3	CDH3
Cadherin-5	CDH5
Cadherin-6	CDH6
Cadherin-7	CDH7
Cadherin-related family member 1	CDHR1
Cadherin-related family member 3	CDHR3
Cadherin-related family member 5	CDHR5

Cyclin-dependent kinase 2:Cyclin-A2 complex	CDK2 CCNA2
Cyclin-dependent kinase 2-associated protein 1	CDK2 CCIVA2
Cyclin-dependent kinase 2-associated protein 2	CDK2AP2
Cyclin-dependent kinase 5:Cyclin-dependent kinase 5 activator 1 complex	CDK5A12
Cyclin-dependent kinase 8:Cyclin-C complex	CDK8 CCNC
Cyclin-dependent kinase inhibitor 1	CDKN1A
Cyclin-dependent kinase inhibitor 1B	CDKN1A CDKN1B
Cyclin-dependent kinase 4 inhibitor B	CDKN1B CDKN2B
Cyclin-dependent kinase 4 inhibitor C	CDKN2C
Cyclin-dependent kinase 4 inhibitor D	CDKN2D
Cyclin-dependent kinase inhibitor 3	CDKN2D CDKN3
Cerebral dopamine neurotrophic factor	CDNF
Cell adhesion molecule-related/down-regulated by oncogenes	CDON
Corneodesmosin	CDON
Testis-specific chromodomain protein Y 1	CDY1
Carcinoembryonic antigen-related cell adhesion molecule 19	CEACAM19
Carcinoembryonic antigen-related cell adhesion molecule 20	CEACAM20
Carcinoembryonic antigen-related cell adhesion molecule 3	CEACAM3
Carcinoembryonic antigen-related cell adhesion molecule 4	CEACAM4
Carcinoembryonic antigen-related cell adhesion molecule 7	CEACAM7
Carcinoembryonic antigen-related cell adhesion molecule 8	CEACAM8
CCAAT/enhancer-binding protein alpha	CEBPA
CCAAT/enhancer-binding protein gamma	CEBPG
Adenosine deaminase CECR1	CECR1
Bile salt-activated lipase	CEL
Chymotrypsin-like elastase family member 1	CELA1
Chymotrypsin-like elastase family member 2A	CELA2A
Chymotrypsin-like elastase family member 3B	CELA3B
CUGBP Elav-like family member 2	CELF2
Centromere protein V	CENPV
Centromere protein W	CENPW
Cerberus	CER1
Ceramide synthase 5	CERS5
Liver carboxylesterase 1	CES1

Centrin-2	CETN2
Centrin-3	CETN3
Cilia- and flagella-associated protein 45	CFAP45
Complement factor B	CFB
Cryptic protein	CFC1
Complement factor D	CFD
Complement factor H	CFH
Complement factor H-related protein 1	CFHR1
Complement factor H-related protein 2	CFHR2
Complement factor H-related protein 3	CFHR3
Complement factor H-related protein 4	CFHR4
Complement factor H-related protein 5	CFHR5
Complement factor I	CFI
Cofilin-1	CFL1
Properdin	CFP
Cystic fibrosis transmembrane conductance regulator	CFTR
Glycoprotein hormones alpha chain	CGA
Human Chorionic Gonadotropin	CGA CGB
Follicle stimulating hormone	CGA FSHB
Luteinizing hormone	CGA LHB
Thyroid Stimulating Hormone	CGA TSHB
Choriogonadotropin subunit beta variant 2	CGB2
Cell growth regulator with EF hand domain protein 1	CGREF1
Chondroadherin	CHAD
Coiled-coil-helix-coiled-coil-helix domain-containing protein 10, mitochondrial	CHCHD10
Chromodomain-helicase-DNA-binding protein 7	CHD7
Serine/threonine-protein kinase Chk1	CHEK1
Serine/threonine-protein kinase Chk2	CHEK2
E3 ubiquitin-protein ligase CHFR	CHFR
Chromogranin-A	CHGA
Secretogranin-1	CHGB
Chitinase-3-like protein 1	CHI3L1
Chitinase-3-like protein 2	CHI3L2
Acidic mammalian chitinase	CHIA

Chitotriosidase-1	CHIT1
Choline/ethanolamine kinase	СНКВ
Neural cell adhesion molecule L1-like protein	CHL1
Charged multivesicular body protein 2a	CHMP2A
Charged multivesicular body protein 2b	CHMP2B
Calcineurin B homologous protein 1	CHP1
Chordin	CHRD
Chordin-like protein 1	CHRDL1
Chordin-like protein 2	CHRDL2
Carbohydrate sulfotransferase 1	CHST1
Carbohydrate sulfotransferase 11	CHST11
Carbohydrate sulfotransferase 12	CHST12
Carbohydrate sulfotransferase 14	CHST14
Carbohydrate sulfotransferase 15	CHST15
Carbohydrate sulfotransferase 2	CHST2
Carbohydrate sulfotransferase 3	CHST3
Carbohydrate sulfotransferase 4	CHST4
Carbohydrate sulfotransferase 5	CHST5
Carbohydrate sulfotransferase 6	CHST6
Carbohydrate sulfotransferase 9	CHST9
Cartilage intermediate layer protein 1	CILP
Cartilage intermediate layer protein 2	CILP2
Cyclin-dependent kinase 2-interacting protein	CINP
Cold-inducible RNA-binding protein	CIRBP
CDGSH iron-sulfur domain-containing protein 1	CISD1
CDGSH iron-sulfur domain-containing protein 2	CISD2
Cytoskeleton-associated protein 2	CKAP2
Cytoskeleton-associated protein 4	CKAP4
Creatine kinase B-type	СКВ
Creatine kinase M-type:Creatine kinase B-type heterodimer	CKB CKM
Creatine kinase U-type, mitochondrial	CKMT1A
Creatine kinase S-type, mitochondrial	CKMT2
Cyclin-dependent kinases regulatory subunit 1	CKS1B
Galectin-10	CLC

Calcium-activated chloride channel regulator 1	CLCA1
Calcium-activated chloride channel regulator 2	CLCA2
C-type lectin domain family 10 member A	CLEC10A
Stem cell growth factor-beta	CLEC11A
Stem cell growth factor-alpha	CLEC11A
C-type lectin domain family 12 member A	CLEC12A
C-type lectin domain family 1 member B	CLEC1B
C-type lectin domain family 2 member A	CLEC2A
C-type lectin domain family 2 member B	CLEC2B
C-type lectin domain family 2 member D	CLEC2D
C-type lectin domain family 2 member L	CLEC2L
Tetranectin	CLEC3B
C-type lectin domain family 4 member A	CLEC4A
C-type lectin domain family 4 member C	CLEC4C
C-type lectin domain family 4 member D	CLEC4D
C-type lectin domain family 4 member G	CLEC4G
C-type lectin domain family 4 member M	CLEC4M
C-type lectin domain family 6 member A	CLEC6A
C-type lectin domain family 7 member A	CLEC7A
Chloride intracellular channel protein 1	CLIC1
Chloride intracellular channel protein 2	CLIC2
Chloride intracellular channel protein 4	CLIC4
Chloride intracellular channel protein 5	CLIC5
Clathrin interactor 1	CLINT1
Dual specificity protein kinase CLK2	CLK2
CXADR-like membrane protein	CLMP
CXADR-like membrane protein	CLMP
Ceroid-lipofuscinosis neuronal protein 5	CLN5
ATP-dependent Clp protease proteolytic subunit, mitochondrial	CLPP
Colipase	CLPS
Colipase-like protein 1	CLPSL1
Colipase-like protein 2	CLPSL2
Calsyntenin-1	CLSTN1
Calsyntenin-2	CLSTN2

Colombacia 2	CLCTNIA
Calsyntenin-3	CLSTN3
Clathrin light chain A	CLTA
Clathrin heavy chain 1	CLTC
Clusterin	CLU
Chymase	CMA1
Carboxymethylenebutenolidase homolog	CMBL
UMP-CMP kinase	CMPK1
Beta-Ala-His dipeptidase	CNDP1
Cytosolic non-specific dipeptidase	CNDP2
Nuclear envelope phosphatase-regulatory subunit 1	CNEP1R1
Cyclic nucleotide-gated olfactory channel	CNGA2
Calponin-1	CNN1
Calponin-2	CNN2
CCR4-NOT transcription complex subunit 1	CNOT1
2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP
Protein canopy homolog 3	CNPY3
Protein canopy homolog 4	CNPY4
CB1 cannabinoid receptor-interacting protein 1	CNRIP1
Ciliary neurotrophic factor	CNTF
Ciliary neurotrophic factor receptor subunit alpha	CNTFR
Contactin-1	CNTN1
Contactin-2	CNTN2
Contactin-4	CNTN4
Contactin-5	CNTN5
Contactin-associated protein-like 2	CNTNAP2
Contactin-associated protein-like 5	CNTNAP5
Cytochrome c oxidase assembly factor 3 homolog, mitochondrial	COA3
Cochlin	COCH
Conserved oligomeric Golgi complex subunit 8	COG8
Collagen alpha-1(X) chain	COL10A1
Collagen alpha-2(XI) chain	COL11A2
Collagen alpha-1(XIII) chain	COL13A1
Collagen alpha-1(XV) chain	COL15A1
Endostatin	COL18A1

Collagen alpha-1(I) chain	COL1A1
Collagen alpha-1(I) chain	COL1A1
Collagen alpha-1(XX) chain	COL20A1
Collagen alpha-1(XXIII) chain	COL23A1
Collagen alpha-1(XXV) chain	COL25A1
Collagen alpha-1(XXVIII) chain	COL28A1
Collagen Type II	COL2A1
Chondrocalcin	COL2A1
Collagen Type III	COL3A1
Collagen type IV alpha-3-binding protein	COL4A3BP
Collagen type IV alpha-3-binding protein	COL4A3BP
Collagen alpha-1(VI) chain	COL6A1
Collagen alpha-2(VI) chain	COL6A2
Collagen alpha-3(VI) chain	COL6A3
Collagen alpha-5(VI) chain	COL6A5
Collagen alpha-1(VIII) chain	COL8A1
Collagen alpha-1(IX) chain	COL9A1
Collagen alpha-1(IX) chain	COL9A1
Collectin-10	COLEC10
Collectin-11	COLEC11
Collectin-12	COLEC12
Procollagen galactosyltransferase 1	COLGALT1
Procollagen galactosyltransferase 2	COLGALT2
COMM domain-containing protein 1	COMMD1
COMM domain-containing protein 7	COMMD7
COMM domain-containing protein 9	COMMD9
Cartilage oligomeric matrix protein	COMP
Catechol O-methyltransferase	COMT
Coatomer subunit epsilon	COPE
COP9 signalosome complex subunit 2	COPS2
COP9 signalosome complex subunit 7b	COPS7B
Coactosin-like protein	COTL1
Cytochrome c oxidase subunit 4 isoform 2, mitochondrial	COX4I2
Cytochrome c oxidase subunit 5A, mitochondrial	COX5A

Cytochrome c oxidase subunit 5B, mitochondrial	OX5B
Cytochrome c oxidase subunit 6A2, mitochondrial	OX6A2
	OX6C
•	OX7A2L
Ceruloplasmin	Р
	PA2
	PA4
	PB1
Carboxypeptidase B2 CP	PB2
Carboxypeptidase D CP	PD
Carboxypeptidase E CP	PE
Complexin-1 CP	PLX1
Complexin-2	PLX2
Carboxypeptidase M CP	PM
Carboxypeptidase N catalytic chain	PN1
Carboxypeptidase N subunit 2	PN2
Copine-1 CP	PNE1
Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	POX
Carboxypeptidase Q CP	PQ
Carnitine O-palmitoyltransferase 1, muscle isoform	PT1B
Probable serine carboxypeptidase CPVL CP	PVL
Probable carboxypeptidase X1	PXM1
Carboxypeptidase Z CP	PZ
Complement receptor type 1 CR	R1
Complement receptor type 2 CR	R2
Cellular retinoic acid-binding protein 1	RABP1
Cellular retinoic acid-binding protein 2	RABP2
Death domain-containing protein CRADD CR	RADD
Carnitine O-acetyltransferase CR	RAT
DNA-directed RNA polymerase III subunit RPC9	RCP
Cyclic AMP-responsive element-binding protein 3-like protein 1	REB3L1
Cyclic AMP-responsive element-binding protein 3-like protein 2	REB3L2
And the state of t	REB3L4
CREB-binding protein CR	REBBP

Protein CREG1	CREG1
Cysteine-rich with EGF-like domain protein 1	CRELD1
Corticoliberin	CRH
Corticoliberin	CRH
Corticotropin-releasing factor-binding protein	CRHBP
Cysteine-rich motor neuron 1 protein	CRIM1
Cysteine-rich motor neuron 1 protein	CRIM1
Cysteine-rich protein 1	CRIP1
Cysteine-rich protein 2	CRIP2
Cysteine-rich PDZ-binding protein	CRIPT
Cysteine-rich secretory protein 2	CRISP2
Cysteine-rich secretory protein 3	CRISP3
Cysteine-rich secretory protein LCCL domain-containing 2	CRISPLD2
Adapter molecule crk	CRK
Crk-like protein	CRKL
Cytokine receptor-like factor 1	CRLF1
Cytokine receptor-like factor 1:Cardiotrophin-like cytokine factor 1 Complex	CRLF1 CLCF1
Cytokine receptor-like factor 2	CRLF2
Dihydropyrimidinase-related protein 1	CRMP1
Cornulin	CRNN
Peroxisomal carnitine O-octanoyltransferase	CROT
C-reactive protein	CRP
Cartilage acidic protein 1	CRTAC1
Cytotoxic and regulatory T-cell molecule	CRTAM
Beta-crystallin B1	CRYBB1
Beta-crystallin B2	CRYBB2
Gamma-crystallin D	CRYGD
Beta-crystallin S	CRYGS
Quinone oxidoreductase	CRYZ
Quinone oxidoreductase-like protein 1	CRYZL1
Citrate synthase, mitochondrial	CS
Putative chondrosarcoma-associated gene 1 protein	CSAG1
Cold shock domain-containing protein C2	CSDC2
Cold shock domain-containing protein E1	CSDE1

Macrophage colony-stimulating factor 1	CSF1
Macrophage colony-stimulating factor 1 receptor	CSF1R
Granulocyte-macrophage colony-stimulating factor	CSF2
Granulocyte-macrophage colony-stimulating factor receptor subunit alpha	CSF2RA
Cytokine receptor common subunit beta	CSF2RB
Cytokine receptor common subunit beta	CSF2RB
Granulocyte colony-stimulating factor receptor	CSF3R
Chondroitin sulfate N-acetylgalactosaminyltransferase 2	CSGALNACT2
Chorionic somatomammotropin hormone	CSH1 CSH2
Tyrosine-protein kinase CSK	CSK
CUB and sushi domain-containing protein 1	CSMD1
CUB and sushi domain-containing protein 2	CSMD2
Casein kinase I isoform delta	CSNK1D
Casein kinase I isoform gamma-2	CSNK1G2
Casein kinase II subunit alpha	CSNK2A1
Casein kinase II subunit alpha	CSNK2A1
Casein kinase II 2-alpha:2-beta heterotetramer	CSNK2A1 CSNK2B
Casein kinase II subunit alpha'	CSNK2A2
Casein kinase II 2-alpha':2-beta heterotetramer	CSNK2A2 CSNK2B
Casein kinase II subunit beta	CSNK2B
Chondroitin sulfate proteoglycan 4	CSPG4
Cysteine and glycine-rich protein 1	CSRP1
Cysteine and glycine-rich protein 2	CSRP2
Cysteine and glycine-rich protein 3	CSRP3
Cystatin-SN	CST1
Cystatin-SA	CST2
Cystatin-C	CST3
Cystatin-S	CST4
Cystatin-D	CST5
Cystatin-M	CST6
Cystatin-F	CST7
Cystatin-8	CST8
Cystatin-like 1	CSTL1
Cancer/testis antigen 55	CT55

C-terminal-binding protein 1	CTBP1
Transcriptional repressor CTCF	CTCF
Cardiotrophin-1	CTF1
Connective tissue growth factor	CTGF
Collagen triple helix repeat-containing protein 1	CTHRC1
Cytotoxic T-lymphocyte protein 4	CTLA4
Catenin alpha-2	CTNNA2
Catenin beta-1	CTNNB1
Catenin beta-1	CTNNB1
Chymotrypsinogen B	CTRB1
Chymotrypsinogen B2	CTRB2
Chymotrypsin-C	CTRC
Chymotrypsin-like protease CTRL-1	CTRL
Lysosomal protective protein	CTSA
Cathepsin B	CTSB
Dipeptidyl peptidase 1	CTSC
Cathepsin D	CTSD
Cathepsin E	CTSE
Cathepsin F	CTSF
Cathepsin G	CTSG
Cathepsin H	CTSH
Cathepsin K	CTSK
Cathepsin O	CTSO
Cathepsin S	CTSS
Cathepsin L2	CTSV
Cathepsin Z	CTSZ
cubilin	CUBN
Cullin-1	CUL1
Cullin-3	CUL3
Cullin-4B	CUL4B
Cullin-9	CUL9
Copper homeostasis protein cutC homolog	CUTC
CUB and zona pellucida-like domain-containing protein 1	CUZD1
Fractalkine	CX3CL1

Coxsackievirus and adenovirus receptor	CXADR
Growth-regulated alpha protein	CXCL1
C-X-C motif chemokine 10	CXCL10
C-X-C motif chemokine 11	CXCL11
Stromal cell-derived factor 1	CXCL12
Stromal cell-derived factor 1	CXCL12
C-X-C motif chemokine 13	CXCL13
C-X-C motif chemokine 14	CXCL14
C-X-C motif chemokine 16	CXCL16
C-X-C motif chemokine 17	CXCL17
C-X-C motif chemokine 5	CXCL5
C-X-C motif chemokine 6	CXCL6
Interleukin-8	CXCL8
C-X-C motif chemokine 9	CXCL9
C-X-C motif chemokine 9	CXCL9
Cytochrome b561 domain-containing protein 1	CYB561D1
Cytochrome b5	CYB5A
Neuferricin	CYB5D2
NADH-cytochrome b5 reductase 1	CYB5R1
NADH-cytochrome b5 reductase 2	CYB5R2
NADH-cytochrome b5 reductase 3	CYB5R3
Cytochrome c	CYCS
Cytoglobin	CYGB
Cytochrome P450 3A4	CYP3A4
Cytochrome P450 3A4	CYP3A4
Protein CYR61	CYR61
Cytohesin-2	CYTH2
Cytohesin-4	CYTH4
Cytohesin-interacting protein	CYTIP
Dystroglycan	DAG1
D-amino-acid oxidase	DAO
Death-associated protein 1	DAP
Death-associated protein kinase 1	DAPK1
Death-associated protein kinase 2	DAPK2

Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide	DAPP1
AspartatetRNA ligase, cytoplasmic	DAPPI
Aspartatetrivia ligase, cytopiasmic Aspartatetrivia ligase, mitochondrial	DARS2
Acyl-CoA-binding protein	DANSZ
Drebrin-like protein	DBNL
DDB1- and CUL4-associated factor 5	DCAF5
Discoidin, CUB and LCCL domain-containing protein 1	DCALD1
Enoyl-CoA delta isomerase 1, mitochondrial	DCBLD1
Deoxycytidine kinase	DCK
Serine/threonine-protein kinase DCLK1	DCK DCLK1
Serine/threonine-protein kinase DCLK3	DCLK1
Decorin	DCLKS
mRNA-decapping enzyme 1A	DCP1A
Deoxycytidylate deaminase	DCFIA
Dynactin subunit 2	DCTD DCTN2
dCTP pyrophosphatase 1	DCTN2 DCTPP1
DCN1-like protein 1	DCUN1D1
DCN1-like protein 2	DCUN1D1 DCUN1D2
DCN1-like protein 3	DCUN1D2 DCUN1D3
DCN1-like protein 5	DCUN1D5
L-xylulose reductase	DCON1D3
N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1
Aromatic-L-amino-acid decarboxylase	DDC
DNA damage-inducible transcript 3 protein	DDIT3
DNA damage-inducible transcript 4 protein	DDIT4
Dolichyl-diphosphooligosaccharideprotein glycosyltransferase 48 kDa subunit	DDOST
Epithelial discoidin domain-containing receptor 1	DDC31
Discoidin domain-containing receptor 2	DDR2
D-dopachrome decarboxylase	DDT
ATP-dependent RNA helicase DDX19A	DDX19A
ATP-dependent RNA helicase DDX19B	DDX19B
Probable ATP-dependent RNA helicase DDX23	DDX13B DDX23
ATP-dependent RNA helicase DDX25	DDX25
Spliceosome RNA helicase DDX23	DDX23 DDX39B
Spinecosonie intermediate DDASSB	20N330

Probable ATP-dependent RNA helicase DDX46	DDX46
Probable ATP-dependent RNA helicase DDX58	DDX58
Probable ATP-dependent RNA helicase DDX6	DDX6
Deformed epidermal autoregulatory factor 1 homolog	DEAF1
2,4-dienoyl-CoA reductase, mitochondrial	DECR1
Peroxisomal 2,4-dienoyl-CoA reductase	DECR2
Differentially expressed in FDCP 6 homolog	DEF6
Neutrophil defensin 1	DEFA1
Defensin-5	DEFA5
Beta-defensin 1	DEFB1
Beta-defensin 103	DEFB103A
Beta-defensin 104	DEFB104A
Beta-defensin 106	DEFB106A
Beta-defensin 107	DEFB107A
Beta-defensin 108B	DEFB108B
Beta-defensin 110	DEFB110
Beta-defensin 112	DEFB112
Beta-defensin 113	DEFB113
Beta-defensin 115	DEFB115
Beta-defensin 116	DEFB116
Beta-defensin 118	DEFB118
Beta-defensin 119	DEFB119
Beta-defensin 121	DEFB121
Beta-defensin 125	DEFB125
Beta-defensin 128	DEFB128
Beta-defensin 129	DEFB129
Beta-defensin 132	DEFB132
Beta-defensin 135	DEFB135
Beta-defensin 4A	DEFB4A
Density-regulated protein	DENR
Protein DEPP	DEPP
Derlin-1	DERL1
Desmin	DES
Protein DGCR14	DGCR14

Integral membrane protein DGCR2/IDD	DGCR2
Protein DGCR6	DGCR6
Diacylglycerol kinase beta	DGKB
Dihydrofolate reductase	DHFR
Desert hedgehog protein N-product	DHH
Dehydrogenase/reductase SDR family member 9	DHRS9
Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16	DHX38
Probable ATP-dependent RNA helicase DHX58	DHX58
ATP-dependent RNA helicase DHX8	DHX8
ATP-dependent RNA helicase A	DHX9
Diablo homolog, mitochondrial	DIABLO
Death-inducer obliterator 1	DIDO1
Probable dimethyladenosine transferase	DIMT1
GTP-binding protein Di-Ras1	DIRAS1
GTP-binding protein Di-Ras3	DIRAS3
Dixin	DIXDC1
Dickkopf-related protein 1	DKK1
Dickkopf-related protein 2	DKK2
Dickkopf-related protein 3	DKK3
Dickkopf-related protein 4	DKK4
Dickkopf-like protein 1	DKKL1
Dihydrolipoyl dehydrogenase, mitochondrial	DLD
Disks large homolog 2	DLG2
Disks large homolog 3	DLG3
Disks large homolog 4	DLG4
Protein delta homolog 1	DLK1
Protein delta homolog 1	DLK1
Protein delta homolog 1	DLK1
Protein delta homolog 2	DLK2
Delta-like protein 1	DLL1
Delta-like protein 3	DLL3
Delta-like protein 4	DLL4
Homeobox protein DLX-3	DLX3
Homeobox protein DLX-4	DLX4

Deleted in malignant brain tumors 1 protein	DMBT1
Dermokine	DMKN
Dermokine	DMKN
Dynein intermediate chain 1, axonemal	DNAI1
DnaJ homolog subfamily A member 2	DNAJA2
DnaJ homolog subfamily A member 4	DNAJA4
DnaJ homolog subfamily B member 1	DNAJB1
DnaJ homolog subfamily B member 11	DNAJB11
DnaJ homolog subfamily B member 12	DNAJB12
DnaJ homolog subfamily B member 14	DNAJB14
DnaJ homolog subfamily B member 2	DNAJB2
DnaJ homolog subfamily B member 4	DNAJB4
DnaJ homolog subfamily B member 6	DNAJB6
DnaJ homolog subfamily B member 9	DNAJB9
DnaJ homolog subfamily C member 10	DNAJC10
DnaJ homolog subfamily C member 11	DNAJC11
DnaJ homolog subfamily C member 15	DNAJC15
DnaJ homolog subfamily C member 16	DNAJC16
DnaJ homolog subfamily C member 17	DNAJC17
DnaJ homolog subfamily C member 18	DNAJC18
Mitochondrial import inner membrane translocase subunit TIM14	DNAJC19
DnaJ homolog subfamily C member 27	DNAJC27
DnaJ homolog subfamily C member 30	DNAJC30
DnaJ homolog subfamily C member 4	DNAJC4
DnaJ homolog subfamily C member 4	DNAJC4
Deoxyribonuclease-1-like 2	DNASE1L2
Deoxyribonuclease-2-beta	DNASE2B
Delta and Notch-like epidermal growth factor-related receptor	DNER
Delta and Notch-like epidermal growth factor-related receptor	DNER
Dynamin-2	DNM2
DNA (cytosine-5)-methyltransferase 3-like	DNMT3L
Double C2-like domain-containing protein beta	DOC2B
Dedicator of cytokinesis protein 9	DOCK9
Docking protein 1	DOK1

Docking protein 2	DOK2
Docking protein 2	DOK2
Protein Dos	DOS
Histone-lysine N-methyltransferase, H3 lysine-79 specific	DOT1L
Dipeptidase 1	DPEP1
Dipeptidase 2	DPEP2
Inactive dipeptidyl peptidase 10	DPP10
Dipeptidyl peptidase 4	DPP4
Dipeptidyl peptidase 2	DPP7
Dermatopontin	DPT
Protein dpy-30 homolog	DPY30
Dihydropyrimidinase-related protein 2	DPYSL2
Dihydropyrimidinase-related protein 3	DPYSL3
Dihydropyrimidinase-related protein 5	DPYSL5
Draxin	DRAXIN
Developmentally-regulated GTP-binding protein 1	DRG1
Dorsal root ganglia homeobox protein	DRGX
Desmocollin-1	DSC1
Desmocollin-2	DSC2
Desmocollin-3	DSC3
Down syndrome cell adhesion molecule	DSCAM
Down syndrome cell adhesion molecule-like protein 1	DSCAML1
Desmoglein-1	DSG1
Desmoglein-2	DSG2
Desmoglein-3	DSG3
Destrin	DSTN
D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1
Putative D-tyrosyl-tRNA(Tyr) deacylase 2	DTD2
E3 ubiquitin-protein ligase DTX1	DTX1
E3 ubiquitin-protein ligase DTX3L	DTX3L
Thymidylate kinase	DTYMK
Dual specificity protein phosphatase 13 isoform A	DUSP13
Dual specificity protein phosphatase 15	DUSP15
Dual specificity protein phosphatase 16	DUSP16

	Dual specificity protein phosphatase 23	DUSP23
	Dual specificity protein phosphatase 26	DUSP26
	Dual specificity phosphatase 28	DUSP28
	Dual specificity protein phosphatase 3	DUSP3
	Dual specificity protein phosphatase 4	DUSP4
	Dual specificity protein phosphatase 6	DUSP6
	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	DUT
	Segment polarity protein dishevelled homolog DVL-2	DVL2
	Dynein light chain 1, cytoplasmic	DYNLL1
	Dynein light chain 2, cytoplasmic	DYNLL2
	Dynein light chain roadblock-type 1	DYNLRB1
	Dynein light chain roadblock-type 2	DYNLRB2
	Dynein light chain Tctex-type 1	DYNLT1
	Dynein light chain Tctex-type 3	DYNLT3
	Dual specificity tyrosine-phosphorylation-regulated kinase 3	DYRK3
	Receptor-binding cancer antigen expressed on SiSo cells	EBAG9
	Interleukin-27 subunit beta	EBI3
	Endothelin-converting enzyme 1	ECE1
	Endothelin-converting enzyme-like 1	ECEL1
	Enoyl-CoA hydratase, mitochondrial	ECHS1
	Enoyl-CoA delta isomerase 2, mitochondrial	ECI2
	Extracellular matrix protein 1	ECM1
	Ectodysplasin-A, secreted form	EDA
	Ectodysplasin-A, secreted form	EDA
	Tumor necrosis factor receptor superfamily member 27	EDA2R
	Tumor necrosis factor receptor superfamily member EDAR	EDAR
	Enhancer of mRNA-decapping protein 4	EDC4
	Epididymal secretory protein E3-alpha	EDDM3A
	Epididymal secretory protein E3-beta	EDDM3B
	Endothelial differentiation-related factor 1	EDF1
	EGF-like repeat and discoidin I-like domain-containing protein 3	EDIL3
	Endothelin-1	EDN1
	Endothelin-2	EDN2
	Endothelin-3	EDN3
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Early endosome antigen 1	EEA1
Elongation factor 1-beta	EEF1B2
Elongation factor 1-delta	EEF1D
Eukaryotic elongation factor 2 kinase	EEF2K
EF-hand calcium-binding domain-containing protein 14	EFCAB14
EGF-containing fibulin-like extracellular matrix protein 1	EFEMP1
Calcium uptake protein 2, mitochondrial	EFHA1
Calcium uptake protein 3, mitochondrial	EFHA2
EF-hand domain-containing protein D1	EFHD1
Ephrin-A2	EFNA2
Ephrin-A3	EFNA3
Ephrin-A4	EFNA4
Ephrin-A5	EFNA5
Ephrin-B1	EFNB1
Ephrin-B2	EFNB2
Ephrin-B2	EFNB2
Ephrin-B3	EFNB3
Ephrin-B3	EFNB3
Embryonal Fyn-associated substrate	EFS
Epidermal growth factor	EGF
Epidermal growth factor-like protein 6	EGFL6
Pikachurin	EGFLAM
Epidermal growth factor receptor variant III	EGFR
Epidermal growth factor receptor	EGFR
Egl nine homolog 1	EGLN1
EH domain-binding protein 1	EHBP1
EH domain-containing protein 4	EHD4
ETS homologous factor	EHF
Histone-lysine N-methyltransferase EHMT2	EHMT2
EP300-interacting inhibitor of differentiation 3	EID3
Probable RNA-binding protein EIF1AD	EIF1AD
Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AX
Eukaryotic translation initiation factor 1A, Y-chromosomal	EIF1AY

Translation initiation factor eIF-2B subunit alpha	EIF2B1
Eukaryotic translation initiation factor 2 subunit 1	EIF2S1
Eukaryotic translation initiation factor 3 subunit G	EIF3G
Eukaryotic translation initiation factor 3 subunit J	EIF3J
Eukaryotic initiation factor 4A-I	EIF4A1
Eukaryotic initiation factor 4A-II	EIF4A2
Eukaryotic initiation factor 4A-III	EIF4A3
Eukaryotic translation initiation factor 4B	EIF4B
Eukaryotic translation initiation factor 4E	EIF4E
Eukaryotic translation initiation factor 4E type 2	EIF4E2
Eukaryotic translation initiation factor 4E-binding protein 1	EIF4EBP1
Eukaryotic translation initiation factor 4E-binding protein 2	EIF4EBP2
Eukaryotic translation initiation factor 4 gamma 2	EIF4G2
Eukaryotic translation initiation factor 4 gamma 3	EIF4G3
Eukaryotic translation initiation factor 4H	EIF4H
Eukaryotic translation initiation factor 5	EIF5
Eukaryotic translation initiation factor 5A-1	EIF5A
Eukaryotic translation initiation factor 5A-2	EIF5A2
Neutrophil elastase	ELANE
ELAV-like protein 1	ELAVL1
ETS-related transcription factor Elf-5	ELF5
ETS domain-containing protein Elk-1	ELK1
ETS domain-containing protein Elk-3	ELK3
RNA polymerase II elongation factor ELL	ELL
RNA polymerase II elongation factor ELL2	ELL2
Engulfment and cell motility protein 1	ELMO1
ER membrane protein complex subunit 1	EMC1
ER membrane protein complex subunit 4	EMC4
ER membrane protein complex subunit 8	EMC8
EMI domain-containing protein 1	EMID1
EMILIN-3	EMILIN3
Protein enabled homolog	ENAH
Poly(U)-specific endoribonuclease	ENDOU
Endoglin	ENG

Cytosolic endo-beta-N-acetylglucosaminidase	ENGASE
Gamma-enolase	ENO2
Beta-enolase	ENO3
Ecto-NOX disulfide-thiol exchanger 1	ENOX1
Ecto-NOX disulfide-thiol exchanger 2	ENOX2
Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	ENPP2
Ectonucleotide pyrophosphatase/phosphodiesterase family member 5	ENPP5
Ectonucleotide pyrophosphatase/phosphodiesterase family member 6	ENPP6
Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	ENPP7
Alpha-endosulfine	ENSA
AP-4 complex accessory subunit tepsin	ENTHD2
Ectonucleoside triphosphate diphosphohydrolase 1	ENTPD1
Ectonucleoside triphosphate diphosphohydrolase 1	ENTPD1
Ectonucleoside triphosphate diphosphohydrolase 2	ENTPD2
Ectonucleoside triphosphate diphosphohydrolase 3	ENTPD3
Ectonucleoside triphosphate diphosphohydrolase 5	ENTPD5
Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6
Protein 4.1	EPB41
Band 4.1-like protein 1	EPB41L1
Mammalian ependymin-related protein 1	EPDR1
Ephrin type-A receptor 1	EPHA1
Ephrin type-A receptor 10	EPHA10
Ephrin type-A receptor 2	EPHA2
Ephrin type-A receptor 3	EPHA3
Ephrin type-A receptor 4	EPHA4
Ephrin type-A receptor 5	EPHA5
Ephrin type-A receptor 7	EPHA7
Ephrin type-B receptor 1	EPHB1
Ephrin type-B receptor 2	EPHB2
Ephrin type-B receptor 3	EPHB3
Ephrin type-B receptor 4	EPHB4
Ephrin type-B receptor 6	EPHB6
Erythropoietin	EPO
Epidermal growth factor receptor substrate 15-like 1	EPS15L1

Carratania	FOTN
Equatorin	EQTN
Endoplasmic reticulum aminopeptidase 1	ERAP1
Endoplasmic reticulum aminopeptidase 2	ERAP2
Receptor tyrosine-protein kinase erbB-2	ERBB2
Receptor tyrosine-protein kinase erbB-3	ERBB3
Receptor tyrosine-protein kinase erbB-4	ERBB4
DNA excision repair protein ERCC-1	ERCC1
Epiregulin	EREG
Enhancer of rudimentary homolog	ERH
Endoplasmic reticulum lectin 1	ERLEC1
Erlin-1	ERLIN1
Erythroid membrane-associated protein	ERMAP
Serine/threonine-protein kinase/endoribonuclease IRE1	ERN1
ERO1-like protein alpha	ERO1L
ERO1-like protein beta	ERO1LB
Endoplasmic reticulum resident protein 27	ERP27
Endoplasmic reticulum resident protein 29	ERP29
Endoplasmic reticulum resident protein 44	ERP44
Endogenous retrovirus group V member 1 Env polyprotein	ERVV-1
Endothelial cell-selective adhesion molecule	ESAM
Endothelial cell-specific molecule 1	ESM1
Epithelial splicing regulatory protein 1	ESRP1
Steroid hormone receptor ERR1	ESRRA
Electron transfer flavoprotein subunit alpha, mitochondrial	ETFA
Persulfide dioxygenase ETHE1, mitochondrial	ETHE1
Ethanolamine kinase 1	ETNK1
Protein C-ets-2	ETS2
ETS translocation variant 5	ETV5
Protein eva-1 homolog B	EVA1B
Protein eva-1 homolog C	EVA1C
Ena/VASP-like protein	EVL
Envoplakin	EVPL
RNA-binding protein EWS	EWSR1
Exosome complex component CSL4	EXOSC1
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Exosome complex component RRP40	EXOSC3
	EXOSCS EXOSC8
Exosome complex component RRP43	
Exostosin-like 2	EXTL2
Protein eyes shut homolog	EYS
Ezrin	EZR
Coagulation factor Xa	F10
Coagulation Factor X	F10
Coagulation Factor XI	F11
Coagulation factor XIII	F13A1 F13B
Coagulation factor XIII B chain	F13B
Prothrombin	F2
Tissue Factor	F3
Coagulation Factor V	F5
Coagulation factor VII	F7
Coagulation Factor VIII	F8
Coagulation factor IX	F9
Coagulation factor IXab	F9
Fatty-acid amide hydrolase 2	FAAH2
Fatty acid-binding protein, liver	FABP1
Fatty acid-binding protein 12	FABP12
Fatty acid-binding protein, intestinal	FABP2
Fatty acid-binding protein, heart	FABP3
Fatty acid-binding protein, adipocyte	FABP4
Gastrotropin	FABP6
Fatty acid-binding protein 9	FABP9
FAS-associated death domain protein	FADD
FAS-associated factor 2	FAF2
Fumarylacetoacetase	FAH
Acylpyruvase FAHD1, mitochondrial	FAHD1
Fas apoptotic inhibitory molecule 3	FAIM3
Protein FAM107A	FAM107A
Protein FAM134B	FAM134B
ALK and LTK ligand 2	FAM150B
Protein FAM151A	FAM151A
HOGHITAMITATA	IVIAITATA

Protein FAM162A	FAM162A
Protein FAM162B	FAM162B
Protein FAM163B	FAM163B
Protein FAM171A1	FAM171A1
Protein FAM171A2	FAM171A2
Protein FAM171B	FAM171B
Protein FAM171B	FAM171B
Protein FAM172A	FAM172A
Protein FAM173A	FAM173A
Membrane protein FAM174A	FAM174A
BRCA1-A complex subunit Abraxas	FAM175A
BRISC complex subunit Abro1	FAM175B
Protein FAM177A1	FAM177A1
Protein FAM189A2	FAM189A2
Protein FAM19A2	FAM19A2
Protein FAM19A3	FAM19A3
Protein FAM19A4	FAM19A4
Protein FAM19A5	FAM19A5
Protein FAM209B	FAM209B
Pseudokinase FAM20A	FAM20A
Glycosaminoglycan xylosylkinase	FAM20B
Protein FAM210A	FAM210A
Redox-regulatory protein FAM213A	FAM213A
Protein FAM24B	FAM24B
Protein FAM3B	FAM3B
Protein FAM3B	FAM3B
Protein FAM3D	FAM3D
Protein FAM49B	FAM49B
Protein FAM69C	FAM69C
Fanconi anemia group F protein	FANCF
E3 ubiquitin-protein ligase FANCL	FANCL
Fibronectin type 3 and ankyrin repeat domains protein 1	FANK1
Prolyl endopeptidase FAP	FAP
PhenylalaninetRNA ligase, mitochondrial	FARS2

Tumor necrosis factor receptor superfamily member 6	FAS
Tumor necrosis factor ligand superfamily member 6, soluble form	FASLG
Fatty acid synthase	FASN
Fetal and adult testis-expressed transcript protein	FATE1
Fatty acid hydroxylase domain-containing protein 2	FAXDC2
rRNA 2'-O-methyltransferase fibrillarin	FBL
Fibulin-1	FBLN1
Fibulin-5	FBLN5
Fructose-1,6-bisphosphatase 1	FBP1
Fructose-1,6-bisphosphatase isozyme 2	FBP2
F-box/LRR-repeat protein 4	FBXL4
F-box/LRR-repeat protein 4	FBXL4
F-box/LRR-repeat protein 5	FBXL5
F-box only protein 3	FBXO3
High affinity immunoglobulin alpha and immunoglobulin mu Fc receptor	FCAMR
Immunoglobulin alpha Fc receptor	FCAR
High affinity immunoglobulin epsilon receptor subunit alpha	FCER1A
Low affinity immunoglobulin epsilon Fc receptor	FCER2
High affinity immunoglobulin gamma Fc receptor I	FCGR1A
Low affinity immunoglobulin gamma Fc region receptor II-a	FCGR2A
Low affinity immunoglobulin gamma Fc region receptor II-b	FCGR2B
Low affinity immunoglobulin gamma Fc region receptor III-A	FCGR3A
Low affinity immunoglobulin gamma Fc region receptor III-B	FCGR3B
Ficolin-1	FCN1
Ficolin-2	FCN2
Ficolin-2	FCN2
Ficolin-3	FCN3
Fc receptor-like protein 1	FCRL1
Fc receptor-like protein 3	FCRL3
Fc receptor-like protein 4	FCRL4
Fc receptor-like protein 4	FCRL4
Fc receptor-like protein 5	FCRL5
Fc receptor-like protein 6	FCRL6
Fc receptor-like B	FCRLB

Follicular dendritic cell secreted peptide	FDCSP
Adrenodoxin-like protein, mitochondrial	FDX1L
Flap endonuclease 1	FEN1
Tyrosine-protein kinase Fer	FER
Fermitin family homolog 3	FERMT3
Fetuin-B	FETUB
Protein FEV	FEV
Fibrinogen	FGA FGB FGG
D-dimer	FGA FGB FGG
Fibrinogen beta chain	FGB
Fibroblast growth factor 1	FGF1
Fibroblast growth factor 10	FGF10
Fibroblast growth factor 12	FGF12
Fibroblast growth factor 16	FGF16
Fibroblast growth factor 17	FGF17
Fibroblast growth factor 18	FGF18
Fibroblast growth factor 19	FGF19
Fibroblast growth factor 2	FGF2
Fibroblast growth factor 20	FGF20
Fibroblast growth factor 22	FGF22
Fibroblast growth factor 23	FGF23
Fibroblast growth factor 3	FGF3
Fibroblast growth factor 4	FGF4
Fibroblast growth factor 5	FGF5
Fibroblast growth factor 6	FGF6
Fibroblast growth factor 7	FGF7
Fibroblast growth factor 8 isoform F	FGF8
Fibroblast growth factor 8	FGF8
Fibroblast growth factor 8 isoform B	FGF8
Fibroblast growth factor 8 isoform A	FGF8
Fibroblast growth factor 9	FGF9
Fibroblast growth factor-binding protein 1	FGFBP1
Fibroblast growth factor-binding protein 3	FGFBP3
Fibroblast growth factor receptor 1	FGFR1

Fibroblast growth factor receptor 2	FGFR2
Fibroblast growth factor receptor 3	FGFR3
Fibroblast growth factor receptor 3	FGFR3
Fibroblast growth factor receptor 4	FGFR4
Fibroblast growth factor receptor-like 1	FGFRL1
Fibrinogen gamma chain	FGG
Fibrinogen-like protein 1	FGL1
Fibroleukin	FGL2
Tyrosine-protein kinase Fgr	FGR
Fumarate hydratase, mitochondrial	FH
Bis(5'-adenosyl)-triphosphatase	FHIT
Four and a half LIM domains protein 1	FHL1
Fibrinogen C domain-containing protein 1	FIBCD1
Acidic fibroblast growth factor intracellular-binding protein	FIBP
Polyphosphoinositide phosphatase	FIG4
Vascular endothelial growth factor D	FIGF
Vascular endothelial growth factor D	FIGF
Mitochondrial fission 1 protein	FIS1
Four-jointed box protein 1	FJX1
Peptidyl-prolyl cis-trans isomerase FKBP14	FKBP14
Peptidyl-prolyl cis-trans isomerase FKBP1B	FKBP1B
Peptidyl-prolyl cis-trans isomerase FKBP2	FKBP2
Peptidyl-prolyl cis-trans isomerase FKBP3	FKBP3
Peptidyl-prolyl cis-trans isomerase FKBP4	FKBP4
Inactive peptidyl-prolyl cis-trans isomerase FKBP6	FKBP6
Peptidyl-prolyl cis-trans isomerase FKBP7	FKBP7
Protein flightless-1 homolog	FLII
Filamin-A	FLNA
Leucine-rich repeat transmembrane protein FLRT1	FLRT1
Leucine-rich repeat transmembrane protein FLRT2	FLRT2
Leucine-rich repeat transmembrane protein FLRT3	FLRT3
Leucine-rich repeat transmembrane protein FLRT3	FLRT3
Vascular endothelial growth factor receptor 1	FLT1
Vascular endothelial growth factor receptor 1	FLT1

Receptor-type tyrosine-protein kinase FLT3	FLT3
Fms-related tyrosine kinase 3 ligand	FLT3LG
Vascular endothelial growth factor receptor 3	FLT4
fibromodulin	FMOD
Fragile X mental retardation protein 1	FMR1
Fibronectin Fragment 3	FN1
Fibronectin Fragment 4	FN1
Fibronectin	FN1
Fibronectin type III domain-containing protein 4	FNDC4
Glutamate carboxypeptidase 2	FOLH1
Folate receptor beta	FOLR2
Folate receptor gamma	FOLR3
Forkhead box protein C2	FOXC2
Forkhead box protein J2	FOXJ2
Forkhead box protein L2	FOXL2
Forkhead box protein M1	FOXM1
Forkhead box protein O3	FOXO3
FAD-dependent oxidoreductase domain-containing protein 1	FOXRED1
FRAS1-related extracellular matrix protein 2	FREM2
DOMON domain-containing protein FRRS1L	FRRS1L
Fibroblast growth factor receptor substrate 2	FRS2
Secreted frizzled-related protein 3	FRZB
Follitropin subunit beta	FSHB
Follistatin	FST
Follistatin-related protein 1	FSTL1
Follistatin-related protein 3	FSTL3
Follistatin-related protein 4	FSTL4
Follistatin-related protein 5	FSTL5
Ferritin	FTH1 FTL
Ferritin light chain	FTL
Ferritin, mitochondrial	FTMT
Furin	FURIN
Alpha-(1,3)-fucosyltransferase 10	FUT10
Galactoside 2-alpha-L-fucosyltransferase 2	FUT2

Galactoside 3(4)-L-fucosyltransferase	FUT3
Alpha-(1,3)-fucosyltransferase 5	FUT5
Alpha-(1,6)-fucosyltransferase	FUT8
Alpha-(1,3)-fucosyltransferase 9	FUT9
Frataxin, mitochondrial	FXN
Fragile X mental retardation syndrome-related protein 1	FXR1
Tyrosine-protein kinase Fyn	FYN
G0/G1 switch protein 2	G0S2
Ras GTPase-activating protein-binding protein 1	G3BP1
Ras GTPase-activating protein-binding protein 2	G3BP2
Protein G6b	G6B
Protein G6b	G6B
Glucose-6-phosphate 1-dehydrogenase	G6PD
Lysosomal alpha-glucosidase	GAA
Gamma-aminobutyric acid receptor-associated protein	GABARAP
Gamma-aminobutyric acid receptor-associated protein-like 1	GABARAPL1
Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2
Gamma-aminobutyric acid type B receptor subunit 1	GABBR1
Gamma-aminobutyric acid type B receptor subunit 2	GABBR2
Gamma-aminobutyric acid type B receptor subunit 2	GABBR2
Glutamate decarboxylase 1	GAD1
Growth arrest and DNA damage-inducible proteins-interacting protein 1	GADD45GIP1
G antigen 2D	GAGE2D
Galanin	GAL
Galactosylceramide sulfotransferase	GAL3ST1
UDP-glucose 4-epimerase	GALE
Galactokinase	GALK1
Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1
Polypeptide N-acetylgalactosaminyltransferase 10	GALNT10
Polypeptide N-acetylgalactosaminyltransferase 11	GALNT11
Polypeptide N-acetylgalactosaminyltransferase 13	GALNT13
Polypeptide N-acetylgalactosaminyltransferase 16	GALNT16
Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2
Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3

Galanin-like peptide	GALP
Gigaxonin	GAN
Neuromodulin	GAP43
Glyceraldehyde-3-phosphate dehydrogenase	GAPDH
Glyceraldehyde-3-phosphate dehydrogenase, testis-specific	GAPDHS
Growth arrest-specific protein 1	GAS1
Growth arrest-specific protein 6	GAS6
Growth arrest-specific protein 7	GAS7
Glycine amidinotransferase, mitochondrial	GATM
Guanylate-binding protein 1	GBP1
Guanylate-binding protein 2	GBP2
Guanylate-binding protein 6	GBP6
Vitamin D-binding protein	GC
Grancalcin	GCA
Glutaryl-CoA dehydrogenase, mitochondrial	GCDH
Glucagon	GCG
GTP cyclohydrolase 1	GCH1
Glucokinase	GCK
Glucokinase regulatory protein	GCKR
Glutamatecysteine ligase regulatory subunit	GCLM
Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase	GCNT1
N-acetyllactosaminide beta-1,6-N-acetylglucosaminyl-transferase, isoform C	GCNT2
Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 4	GCNT4
Glycine cleavage system H protein, mitochondrial	GCSH
Guanine deaminase	GDA
Growth/differentiation factor 10	GDF10
Growth/differentiation factor 10	GDF10
Growth/differentiation factor 11	GDF11
Growth/differentiation factor 11/8	GDF11 MSTN
Growth/differentiation factor 15	GDF15
Growth/differentiation factor 2	GDF2
Growth/differentiation factor 3	GDF3
Growth/differentiation factor 5	GDF5
Growth/differentiation factor 7	GDF7

Crouth differentiation factor 0	CDEO
Growth/differentiation factor 9	GDF9
Rab GDP dissociation inhibitor alpha	GDI1
Rab GDP dissociation inhibitor beta	GDI2
Glial cell line-derived neurotrophic factor	GDNF
GTP-binding protein GEM	GEM
Glial fibrillary acidic protein	GFAP
FAD-linked sulfhydryl oxidase ALR	GFER
GDNF family receptor alpha-1	GFRA1
GDNF family receptor alpha-2	GFRA2
GDNF family receptor alpha-3	GFRA3
GDNF family receptor alpha-like	GFRAL
ADP-ribosylation factor-binding protein GGA1	GGA1
ADP-ribosylation factor-binding protein GGA3	GGA3
Gamma-glutamyl hydrolase	GGH
Geranylgeranyl pyrophosphate synthase	GGPS1
Inactive gamma-glutamyltranspeptidase 2	GGT2
Somatotropin	GH1
Growth hormone variant	GH2
GH3 domain-containing protein	GHDC
Growth hormone receptor	GHR
Somatoliberin	GHRH
Somatoliberin	GHRH
Appetite-regulating hormone	GHRL
Appetite-regulating hormone	GHRL
Gastric intrinsic factor	GIF
GTPase IMAP family member 6	GIMAP6
Gastric inhibitory polypeptide	GIP
Gastric inhibitory polypeptide	GIP
Gap junction alpha-1 protein	GJA1
Gap junction alpha-8 protein	GJA8
Gap junction delta-2 protein	GJD2
Gastrokine-1	GKN1
Gastrokine-2	GKN2
Alpha-galactosidase A	GLA

D-glucuronyl C5-epimerase	GLCE
Glioma pathogenesis-related protein 1	GLIPR1
Golgi-associated plant pathogenesis-related protein 1	GLIPR2
Lactoylglutathione lyase	GLO1
Glucagon-like peptide 1 receptor	GLP1R
Glutaredoxin-1	GLRX
Glutaredoxin-2, mitochondrial	GLRX2
Glutaredoxin-3	GLRX3
Glutaredoxin-related protein 5, mitochondrial	GLRX5
Glycosyltransferase 8 domain-containing protein 1	GLT8D1
Glycolipid transfer protein	GLTP
Glycolipid transfer protein domain-containing protein 2	GLTPD2
Glutamine synthetase	GLUL
Glycine N-acyltransferase	GLYAT
Ganglioside GM2 activator	GM2A
GDP-mannose 4,6 dehydratase	GMDS
Glucocorticoid modulatory element-binding protein 2	GMEB2
Glia maturation factor beta	GMFB
Glia maturation factor gamma	GMFG
Geminin	GMNN
GMP reductase 1	GMPR
GMP reductase 2	GMPR2
Guanine nucleotide-binding protein G(i) subunit alpha-1	GNAI1
Guanine nucleotide-binding protein G(k) subunit alpha	GNAI3
Neuroendocrine secretory protein 55	GNAS
Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11	GNG11
Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-T2	GNGT2
Granulysin	GNLY
Glycine N-methyltransferase	GNMT
Glucosamine-6-phosphate isomerase 1	GNPDA1
N-acetylglucosamine-1-phosphotransferase subunit gamma	GNPTG
Progonadoliberin-1	GNRH1
Progonadoliberin-2	GNRH2
N-acetylglucosamine-6-sulfatase	GNS

Golgin subfamily A member 7	GOLGA7
Golgi membrane protein 1	GOLM1
Golgi membrane protein 1	GOLM1
RAB6-interacting golgin	GORAB
Golgi SNAP receptor complex member 1	GOSR1
Aspartate aminotransferase, cytoplasmic	GOT1
Platelet glycoprotein Ib alpha chain	GP1BA
Platelet glycoprotein V	GP5
Platelet glycoprotein VI	GP6
Glypican-1	GPC1
Glypican-2	GPC2
Glypican-3	GPC3
Glypican-4	GPC4
Glypican-5	GPC5
Glypican-6	GPC6
Glycerophosphocholine phosphodiesterase GPCPD1	GPCPD1
Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	GPD1
Glycerol-3-phosphate dehydrogenase 1-like protein	GPD1L
Glycoprotein hormone alpha-2	GPHA2
Glucose-6-phosphate isomerase	GPI
GPN-loop GTPase 1	GPN1
Transmembrane glycoprotein NMB	GPNMB
Transmembrane glycoprotein NMB	GPNMB
Probable G-protein coupled receptor 101	GPR101
Protein GPR107	GPR107
Probable G-protein coupled receptor 135	GPR135
Probable G-protein coupled receptor 142	GPR142
G-protein coupled receptor 26	GPR26
Adhesion G-protein coupled receptor G1	GPR56
G-protein coupled receptor 64	GPR64
Ovarian cancer G-protein coupled receptor 1	GPR68
Alanine aminotransferase 1	GPT
Glutathione peroxidase 1	GPX1
Glutathione peroxidase 2	GPX2

Epididymal secretory glutathione peroxidase	GPX5
Glutathione peroxidase 7	GPX7
GRAM domain-containing protein 1C	GRAMD1C
GRAM domain-containing protein 1C	GRAMD1C
GRB2-related adapter protein	GRAP
GRB2-related adapter protein 2	GRAP2
GRB2-related adapter protein 2	GRAP2
Growth factor receptor-bound protein 10	GRB10
Growth factor receptor-bound protein 14	GRB14
Growth factor receptor-bound protein 2	GRB2
Growth factor receptor-bound protein 7	GRB7
Gremlin-1	GREM1
Gremlin-2	GREM2
Glyoxylate reductase/hydroxypyruvate reductase	GRHPR
Glutamate receptor ionotropic, delta-1	GRID1
Glutamate receptor ionotropic, delta-2	GRID2
Granulins	GRN
Gastrin-releasing peptide	GRP
Gastrin-releasing peptide	GRP
GrpE protein homolog 1, mitochondrial	GRPEL1
Glycogen synthase kinase-3 alpha	GSK3A
GSK3-beta interaction protein	GSKIP
Gelsolin	GSN
Gelsolin	GSN
Glutathione reductase, mitochondrial	GSR
Glutathione synthetase	GSS
Glutathione S-transferase A1	GSTA1
Glutathione S-transferase A3	GSTA3
Glutathione S-transferase A4	GSTA4
Glutathione S-transferase kappa 1	GSTK1
Glutathione S-transferase Mu 1	GSTM1
Glutathione S-transferase Mu 3	GSTM3
Glutathione S-transferase Mu 4	GSTM4
Glutathione S-transferase omega-1	GSTO1

Glutathione S-transferase P	GSTP1
Glutathione S-transferase theta-1	GSTT1
Glutathione S-transferase theta-2B	GSTT2B
Maleylacetoacetate isomerase	GST725
General transcription factor II-I	GTF2I
Guanylyl cyclase-activating protein 1	GUCA1A
Guanylate cyclase activator 2B	GUCA2B
Guanylate kinase	GUK1
PTB domain-containing engulfment adapter protein 1	GULP1
Beta-glucuronidase	GUSB
Glucoside xylosyltransferase 1	GXYLT1
Granzyme A	GZMA
Granzyme B	GZMB
Granzyme H	GZMH
Granzyme K	GZMK
Granzyme M	GZMM
Histone H1x	H1FX
Histone H2A.z	H2AFZ
GDH/6PGL endoplasmic bifunctional protein	H6PD
3-hydroxyanthranilate 3,4-dioxygenase	HAAO
Intracellular hyaluronan-binding protein 4	HABP4
Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	HADH
Hydroxyacylglutathione hydrolase, mitochondrial	HAGH
Hepcidin	НАМР
Hydroxyacid oxidase 1	HAO1
Hyaluronan and proteoglycan link protein 1	HAPLN1
Hyaluronan and proteoglycan link protein 4	HAPLN4
HistidinetRNA ligase, cytoplasmic	HARS
Histone acetyltransferase type B catalytic subunit	HAT1
Hepatitis A virus cellular receptor 1	HAVCR1
Hepatitis A virus cellular receptor 2	HAVCR2
Hemoglobin subunit delta	HBD
Heparin-binding EGF-like growth factor	HBEGF
Hemoglobin subunit theta-1	HBQ1

Hemoglobin subunit zeta	HBZ
Hydroxycarboxylic acid receptor 2	HCAR2
Tyrosine-protein kinase HCK	HCK
Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1	HCN1
Histone deacetylase 2	HDAC2
Histone deacetylase 8	HDAC8
Hepatoma-derived growth factor	HDGF
Hepatoma-derived growth factor	HDGF
Hepatoma-derived growth factor-like protein 1	HDGFL1
Hepatoma-derived growth factor-related protein 2	HDGFRP2
Hepatoma-derived growth factor-related protein 3	HDGFRP3
Haloacid dehalogenase-like hydrolase domain-containing protein 2	HDHD2
Haloacid dehalogenase-like hydrolase domain-containing protein 3	HDHD3
Vigilin	HDLBP
Heme-binding protein 1	HEBP1
E3 ubiquitin-protein ligase HECW1	HECW1
Hepatocyte cell adhesion molecule	HEPACAM
HEPACAM family member 2	HEPACAM2
Hephaestin-like protein 1	HEPHL1
Probable E3 ubiquitin-protein ligase HERC1	HERC1
Probable E3 ubiquitin-protein ligase HERC4	HERC4
E3 ISG15protein ligase HERC5	HERC5
Homocysteine-responsive endoplasmic reticulum-resident ubiquitin-like domain member 2 protein	HERPUD2
Beta-hexosaminidase subunit beta	HEXB
Protein HEXIM1	HEXIM1
Protein HEXIM2	HEXIM2
Hemojuvelin	HFE2
Homogentisate 1,2-dioxygenase	HGD
Hepatocyte growth factor	HGF
Hepatocyte growth factor activator	HGFAC
Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS
Hedgehog-interacting protein	HHIP
HERV-H LTR-associating protein 2	HHLA2
3-hydroxyisobutyrate dehydrogenase, mitochondrial	HIBADH

3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	HIBCH
Hypoxia-inducible factor 1-alpha	HIF1A
Hypoxia-inducible factor 1-alpha inhibitor	HIF1AN
Histidine triad nucleotide-binding protein 1	HINT1
Histidine triad nucleotide-binding protein 2, mitochondrial	HINT2
Homeodomain-interacting protein kinase 3	HIPK3
Histone H1.2	HIST1H1C
Histone H3.1	HIST1H3A
Histone H2B type 2-E	HIST2H2BE
Histone H2A type 3	HIST3H2A
Histone H2B type 3-B	HIST3H2BB
Hexokinase-1	HK1
Hexokinase-2	HK2
Hexokinase-3	HK3
HLA class II histocompatibility antigen, DQ alpha 2 chain	HLA-DQA2
HLA class II histocompatibility antigen, DR beta 3 chain	HLA-DRB3
HLA class I histocompatibility antigen, alpha chain G	HLA-G
Porphobilinogen deaminase	HMBS
High mobility group protein 20A	HMG20A
SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related	HMG20B
High mobility group protein HMG-I/HMG-Y	HMGA1
High mobility group protein B1	HMGB1
High mobility group protein B2	HMGB2
High mobility group protein B3	HMGB3
3-hydroxy-3-methylglutaryl-coenzyme A reductase	HMGCR
Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1
Hydroxymethylglutaryl-CoA synthase, mitochondrial	HMGCS2
Non-histone chromosomal protein HMG-14	HMGN1
	HMHA1
Rho GTPase-activating protein 45	HMOX1
Heme oxygenase 1	_
Heme oxygenase 2	HMOX2
Hematological and neurological expressed 1 protein	HN1
Hepatocyte nuclear factor 1-alpha	HNF1A
Hepatocyte nuclear factor 4-alpha	HNF4A

Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1
Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1
Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB
Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC
Heterogeneous nuclear ribonucleoprotein D0	HNRNPD
Heterogeneous nuclear ribonucleoprotein D-like	HNRNPDL
Heterogeneous nuclear ribonucleoprotein F	HNRNPF
Heterogeneous nuclear ribonucleoprotein H	HNRNPH1
Heterogeneous nuclear ribonucleoprotein K	HNRNPK
Heterogeneous nuclear ribonucleoprotein M	HNRNPM
Heterogeneous nuclear ribonucleoprotein R	HNRNPR
4-hydroxy-2-oxoglutarate aldolase, mitochondrial	HOGA1
Homer protein homolog 1	HOMER1
Homer protein homolog 2	HOMER2
Homeodomain-only protein	HOPX
Haptoglobin	HP
Haptoglobin isoform 2	HP
Hippocalcin-like protein 1	HPCAL1
4-hydroxyphenylpyruvate dioxygenase	HPD
15-hydroxyprostaglandin dehydrogenase [NAD(+)]	HPGD
Hematopoietic prostaglandin D synthase	HPGDS
Hypoxanthine-guanine phosphoribosyltransferase	HPRT1
Heparanase	HPSE
Hemopexin	HPX
GTPase HRas	HRAS
HRAS-like suppressor 2	HRASLS2
Sarcoplasmic reticulum histidine-rich calcium-binding protein	HRC
Histidine-rich glycoprotein	HRG
Activator of apoptosis harakiri	HRK
Ribonuclease UK114	HRSP12
Heparan sulfate glucosamine 3-O-sulfotransferase 1	HS3ST1
Heparan sulfate glucosamine 3-O-sulfotransferase 3A1	HS3ST3A1
Heparan sulfate glucosamine 3-O-sulfotransferase 3B1	HS3ST3B1
Heparan sulfate glucosamine 3-O-sulfotransferase 4	HS3ST4

Handran sulfata alugasansina 2.0 sulfatuanafanasa 4	LICOCT4
Heparan sulfate glucosamine 3-O-sulfotransferase 4	HS3ST4
Heparan sulfate glucosamine 3-O-sulfotransferase 5	HS3ST5
Heparan-sulfate 6-O-sulfotransferase 1	HS6ST1
Heparan-sulfate 6-O-sulfotransferase 2	HS6ST2
Heparan-sulfate 6-O-sulfotransferase 3	HS6ST3
Iron-sulfur cluster co-chaperone protein HscB, mitochondrial	HSCB
Estradiol 17-beta-dehydrogenase 1	HSD17B1
3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10
Estradiol 17-beta-dehydrogenase 11	HSD17B11
17-beta-hydroxysteroid dehydrogenase 14	HSD17B14
3-keto-steroid reductase	HSD17B7
Estradiol 17-beta-dehydrogenase 8	HSD17B8
Heat shock factor protein 1	HSF1
Heat shock factor 2-binding protein	HSF2BP
Hsp90alpha	HSP90AA1
Heat shock protein HSP 90-beta	HSP90AB1
Endoplasmin	HSP90B1
Heat shock 70 kDa protein 13	HSPA13
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1A	HSPA1A
Heat shock 70 kDa protein 1B	HSPA1B
Heat shock 70 kDa protein 1-like	HSPA1L
Heat shock 70 kDa protein 6	HSPA6
Heat shock cognate 71 kDa protein	HSPA8
Stress-70 protein, mitochondrial	HSPA9
Heat shock protein beta-1	HSPB1
Heat shock protein beta-6	HSPB6
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Galectin-related protein	HSPC159
10 kDa heat shock protein, mitochondrial	HSPE1
Basement membrane-specific heparan sulfate proteoglycan core protein	HSPG2
Heat shock protein 105 kDa	HSPH1
Oxidoreductase HTATIP2	HTATIP2
Oxidoreductase HTATIP2	HTATIP2
Histatin-1	HTN1
Histatin-3	HTN3
5-hydroxytryptamine receptor 2A	HTR2A
5-hydroxytryptamine receptor 6	HTR6
Serine protease HTRA1	HTRA1
Serine protease HTRA2, mitochondrial	HTRA2
Hyaluronidase-1	HYAL1
HCE001796	HCE001796
HCE003167	HCE003167
HCE000414	HCE000414
HCE003183	HCE003183
HCE004333	HCE004333
HCE004359	HCE004359
HCE004331	HCE004331
HCE003300	HCE003300
HCE000483	HCE000483
HCE004152	HCE004152
HCE000342	HCE000342
HCE000104	HCE000104
Islet amyloid polypeptide	IAPP
IsoleucinetRNA ligase, cytoplasmic	IARS
Bone sialoprotein 2	IBSP
Intercellular adhesion molecule 1	ICAM1
Intercellular adhesion molecule 2	ICAM2
Intercellular adhesion molecule 3	ICAM3
Intercellular adhesion molecule 4	ICAM4
Intercellular adhesion molecule 5	ICAM5
Intercellular adhesion molecule 5	ICAM5

ICOS ligand	ICOSLG
Peptidyl-tRNA hydrolase ICT1, mitochondrial	ICT1
DNA-binding protein inhibitor ID-1	ID1
DNA-binding protein inhibitor ID-2	ID2
Insulin-degrading enzyme	IDE
Isopentenyl-diphosphate Delta-isomerase 1	IDI1
Isopentenyl-diphosphate delta-isomerase 2	IDI2
Indoleamine 2,3-dioxygenase 1	IDO1
Alpha-L-iduronidase	IDUA
Radiation-inducible immediate-early gene IEX-1	IER3
Gamma-interferon-inducible protein 16	IFI16
Gamma-interferon-inducible protein 16	IFI16
Interferon-induced protein with tetratricopeptide repeats 2	IFIT2
Interferon-induced protein with tetratricopeptide repeats 3	IFIT3
Interferon alpha-1/13	IFNA1
Interferon alpha-10	IFNA10
Interferon alpha-14	IFNA14
Interferon alpha-16	IFNA16
Interferon alpha-2	IFNA2
Interferon alpha-21	IFNA21
Interferon alpha-4	IFNA4
Interferon alpha-5	IFNA5
Interferon alpha-6	IFNA6
Interferon alpha-7	IFNA7
Interferon alpha-8	IFNA8
Interferon beta	IFNB1
Interferon gamma	IFNG
Interferon gamma receptor 1	IFNGR1
Interferon gamma receptor 2	IFNGR2
Interferon gamma receptor 2	IFNGR2
Interferon lambda-1	IFNL1
Interferon lambda-2	IFNL2
Interferon lambda-3	IFNL3
Interferon lambda receptor 1	IFNLR1

Interferon omega-1	IFNW1
Immunoglobulin-binding protein 1	IGBP1
Immunoglobulin superfamily DCC subclass member 3	IGDCC3
Immunoglobulin superfamily DCC subclass member 3	IGDCC3
Immunoglobulin superfamily DCC subclass member 4	IGDCC4
Insulin-like growth factor I	IGF1
Insulin-like growth factor I	IGF1
Insulin-like growth factor 1 receptor	IGF1R
Cation-independent mannose-6-phosphate receptor	IGF2R
Insulin-like growth factor-binding protein complex acid labile subunit	IGFALS
Insulin-like growth factor-binding protein 1	IGFBP1
Insulin-like growth factor-binding protein 2	IGFBP2
Insulin-like growth factor-binding protein 3	IGFBP3
Insulin-like growth factor-binding protein 4	IGFBP4
Insulin-like growth factor-binding protein 5	IGFBP5
Insulin-like growth factor-binding protein 6	IGFBP6
Insulin-like growth factor-binding protein 7	IGFBP7
Insulin-like growth factor-binding protein-like 1	IGFBPL1
Insulin growth factor-like family member 3	IGFL3
IGF-like family receptor 1	IGFLR1
Immunoglobulin A	IGHA1 IGHA2
Immunoglobulin D	IGHD IGK@ IGL@
Immunoglobulin E	IGHE IGK@ IGL@
Immunoglobulin G	IGHG1 IGHG2 IGHG3 IGHG4 IGK@ IGL@
Ig gamma-2, Kappa	IGHG2
Ig gamma-4, Kappa	IGHG4
Immunoglobulin M	IGHM IGJ IGK@ IGL@
Immunoglobulin J chain	IGJ
Immunoglobulin lambda-like polypeptide 1	IGLL1
IgLON family member 5	IGLON5
Immunoglobulin superfamily member 11	IGSF11
Immunoglobulin superfamily member 3	IGSF3
Immunoglobulin superfamily member 8	IGSF8
Protein turtle homolog B	IGSF9B

Indian hedgehog protein	IHH
Protein Red	IK
Interleukin-10	IL10
Interleukin-10 receptor subunit alpha	IL10RA
Interleukin-10 receptor subunit alpha	IL10RA
Interleukin-10 receptor subunit beta	IL10RB
Interleukin-11	IL11
Interleukin-11 receptor subunit alpha	IL11RA
Interleukin-12	IL12A IL12B
Interleukin-12 subunit beta	IL12B
Interleukin-23	IL12B IL23A
Interleukin-12 receptor subunit beta-1	IL12RB1
Interleukin-12 receptor subunit beta-2	IL12RB2
Interleukin-13	IL13
Interleukin-13 receptor subunit alpha-1	IL13RA1
Interleukin-15	IL15
Interleukin-15 receptor subunit alpha	IL15RA
Interleukin-15 receptor subunit alpha	IL15RA
Interleukin-16	IL16
Interleukin-17A	IL17A
Interleukin-17B	IL17B
Interleukin-17C	IL17C
Interleukin-17D	IL17D
Interleukin-17F	IL17F
Interleukin-17 receptor A	IL17RA
Interleukin-17 receptor B	IL17RB
Interleukin-17 receptor C	IL17RC
Interleukin-17 receptor D	IL17RD
Interleukin-18	IL18
Interleukin-18-binding protein	IL18BP
Interleukin-18 receptor 1	IL18R1
Interleukin-18 receptor accessory protein	IL18RAP
Interleukin-19	IL19
Interleukin-1 alpha	IL1A

Interleukin-1 beta	IL1B
Interleukin-1 family member 10	IL1F10
Interleukin-36 receptor antagonist protein	IL1F5
Interleukin-1 receptor type 1	IL1R1
Interleukin-1 receptor type 2	IL1R2
Interleukin-1 Receptor accessory protein	IL1RAP
X-linked interleukin-1 receptor accessory protein-like 2	IL1RAPL2
Interleukin-1 receptor-like 1	IL1RL1
Interleukin-1 receptor-like 2	IL1RL2
Interleukin-1 receptor antagonist protein	IL1RN
Interleukin-2	IL2
Interleukin-20	IL20
Interleukin-20 receptor subunit alpha	IL20RA
Interleukin-20 receptor subunit beta	IL20RB
Interleukin-21	IL21
Interleukin-21 receptor	IL21R
Interleukin-22	IL22
Interleukin-22 receptor subunit alpha-1	IL22RA1
Interleukin-22 receptor subunit alpha-2	IL22RA2
Interleukin-23 receptor	IL23R
Interleukin-24	IL24
Interleukin-25	IL25
Interleukin-26	IL26
Interleukin-27	IL27 EBI3
Interleukin-27 receptor subunit alpha	IL27RA
Interleukin-2 receptor subunit alpha	IL2RA
Interleukin-2 receptor subunit beta	IL2RB
Cytokine receptor common subunit gamma	IL2RG
Interleukin-3	IL3
Interleukin-31	IL31
Interleukin-31 receptor subunit alpha	IL31RA
Interleukin-32	IL32
Interleukin-34	IL34
Interleukin-36 alpha	IL36A

Interleukin-36 beta	IL36B
Interleukin-36 gamma	IL36G
Interleukin-37	IL37
Interleukin-3 receptor subunit alpha	IL3RA
Interleukin-4	IL4
Interleukin-4 receptor subunit alpha	IL4R
Interleukin-5	IL5
Interleukin-5 receptor subunit alpha	IL5RA
Interleukin-6	IL6
Interleukin-6 receptor subunit alpha	IL6R
Interleukin-6 receptor subunit beta	IL6ST
Interleukin-7 receptor subunit alpha	IL7R
Interleukin enhancer-binding factor 3	ILF3
Integrin-linked protein kinase	ILK
Inositol monophosphatase 1	IMPA1
Inositol monophosphatase 2	IMPA2
Inositol monophosphatase 3	IMPAD1
Inosine-5'-monophosphate dehydrogenase 1	IMPDH1
Inosine-5'-monophosphate dehydrogenase 2	IMPDH2
Alpha-internexin	INA
Inhibitor of growth protein 1	ING1
Inhibitor of growth protein 4	ING4
Inhibin beta A chain	INHBA
Activin A	INHBA
Inhibin beta A chain:Inhibin beta B chain heterodimer	INHBA INHBB
Inhibin beta A chain:Inhibin beta C chain heterodimer	INHBA INHBC
Inhibin beta B chain	INHBB
Activin B	INHBB
Inhibin beta C chain	INHBC
Inhibin beta C chain	INHBC
Type II inositol 1,4,5-trisphosphate 5-phosphatase	INPP5B
72 kDa inositol polyphosphate 5-phosphatase	INPP5E
Insulin	INS
Insulin-induced gene 1 protein	INSIG1

Insulin-like 3	INSL3
Early placenta insulin-like peptide	INSL4
Insulin-like peptide INSL5	INSL5
Insulin-like peptide INSL6	INSL6
Insulin receptor	INSR
Integrator complex subunit 3	INTS3
IQ domain-containing protein F1	IQCF1
IQ domain-containing protein F3	IQCF3
Interleukin-1 receptor-associated kinase 4	IRAK4
Interferon regulatory factor 1	IRF1
Interferon regulatory factor 2	IRF2
Interferon regulatory factor 3	IRF3
Interferon regulatory factor 4	IRF4
Interferon regulatory factor 6	IRF6
Interferon regulatory factor 9	IRF9
Iron-sulfur cluster assembly enzyme ISCU, mitochondrial	ISCU
Ubiquitin-like protein ISG15	ISG15
Insulin gene enhancer protein ISL-1	ISL1
Immunoglobulin superfamily containing leucine-rich repeat protein 2	ISLR2
Isthmin-1	ISM1
Isochorismatase domain-containing protein 1	ISOC1
IST1 homolog	IST1
E3 ubiquitin-protein ligase Itchy homolog	ITCH
Integrin alpha-I: beta-1 complex	ITGA1 ITGB1
Integrin alpha-2	ITGA2
Integrin alpha-IIb: beta-3 complex	ITGA2B ITGB3
Integrin alpha-5	ITGA5
Integrin alpha-L	ITGAL
Integrin alpha-V: beta-5 complex	ITGAV ITGB5
Integrin beta-2	ITGB2
Integrin beta-5	ITGB5
Integrin beta-6	ITGB6
Integrin beta-7	ITGB7
Inter-alpha-trypsin inhibitor heavy chain H1	ITIH1

Inter-alpha-trypsin inhibitor heavy chain H2	ITIH2
Inter-alpha-trypsin inhibitor heavy chain H3	ITIH3
Inter-alpha-trypsin inhibitor heavy chain H4	ITIH4
Inter-alpha-trypsin inhibitor heavy chain H5	ITIH5
Intelectin-1	ITLN1
Integral membrane protein 2A	ITM2A
Integral membrane protein 2B	ITM2B
Integral membrane protein 2C	ITM2C
Integral membrane protein 2C	ITM2C
Inosine triphosphate pyrophosphatase	ITPA
Inositol-trisphosphate 3-kinase A	ITPKA
Inositol-trisphosphate 3-kinase C	ITPKC
Inositol 1,4,5-trisphosphate receptor-interacting protein-like 1	ITPRIPL1
Intersectin-1	ITSN1
IsovaleryI-CoA dehydrogenase, mitochondrial	IVD
Protein jagged-1	JAG1
Protein jagged-1	JAG1
Protein jagged-2	JAG2
Tyrosine-protein kinase JAK2	JAK2
Janus kinase and microtubule-interacting protein 3	JAKMIP3
Junctional adhesion molecule B	JAM2
Junctional adhesion molecule C	JAM3
Protein Jumonji	JARID2
Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6	JMJD6
Junctophilin-1	JPH1
Junctophilin-3	JPH3
Junctophilin-4	JPH4
Protein JTB	JTB
Transcription factor AP-1	JUN
Transcription factor jun-D	JUND
Junction plakoglobin	JUP
Kidney-associated antigen 1	KAAG1
Anosmin-1	KAL1
LysinetRNA ligase	KARS

Histone acetyltransferase KAT2A	KAT2A
Histone acetyltransferase KAT2B	KAT2B
Kazal-type serine protease inhibitor domain-containing protein 1	KAZALD1
Potassium voltage-gated channel subfamily A member 10	KCNA10
Voltage-gated potassium channel subunit beta-2	KCNAB2
Potassium voltage-gated channel subfamily E member 3	KCNE3
Potassium voltage-gated channel subfamily E regulatory beta subunit 5	KCNE5
Potassium voltage-gated channel subfamily E regulatory beta subunit 5	KCNE5
Potassium voltage-gated channel subfamily F member 1	KCNF1
Potassium voltage-gated channel subfamily G member 4	KCNG4
Kv channel-interacting protein 1	KCNIP1
Calsenilin	KCNIP3
Calcium-activated potassium channel subunit beta-3	KCNMB3
Small conductance calcium-activated potassium channel protein 1	KCNN1
BTB/POZ domain-containing protein KCTD5	KCTD5
KDEL motif-containing protein 2	KDELC2
Vascular endothelial growth factor receptor 2	KDR
3-ketodihydrosphingosine reductase	KDSR
Kelch-like ECH-associated protein 1	KEAP1
Kell blood group glycoprotein	KEL
Keratocan	KERA
Uncharacterized protein KIAA0040	KIAA0040
Dyslexia-associated protein KIAA0319-like protein	KIAA0319L
UPF0258 protein KIAA1024	KIAA1024
Uncharacterized family 31 glucosidase KIAA1161	KIAA1161
Uncharacterized family 31 glucosidase KIAA1161	KIAA1161
KIF1-binding protein	KIAA1279
UPF0577 protein KIAA1324	KIAA1324
UPF0577 protein KIAA1324	KIAA1324
UPF0577 protein KIAA1324-like	KIAA1324L
Protein FAM234B	KIAA1467
Protein FAM234B	KIAA1467
UPF0606 protein KIAA1549L	KIAA1549L
Uncharacterized protein KIAA1644	KIAA1644

Uncharacterized protein KIAA2013	KIAA2013
Kinesin-like protein KIF16B	KIF16B
Kinesin-like protein KIF1C	KIF1C
Kinesin-like protein KIF22	KIF22
Kinesin-like protein KIF23	KIF23
Kinesin-like protein KIF3A	KIF3A
DNA/RNA-binding protein KIN17	KIN
Killer cell immunoglobulin-like receptor 2DL1	KIR2DL1
Killer cell immunoglobulin-like receptor 2DL2	KIR2DL2
Killer cell immunoglobulin-like receptor 2DL3	KIR2DL3
Killer cell immunoglobulin-like receptor 2DL4	KIR2DL4
Killer cell immunoglobulin-like receptor 2DL5A	KIR2DL5A
Killer cell immunoglobulin-like receptor 2DS2	KIR2DS2
Killer cell immunoglobulin-like receptor 2DS4	KIR2DS4
Killer cell immunoglobulin-like receptor 3DL1	KIR3DL1
Killer cell immunoglobulin-like receptor 3DL2	KIR3DL2
Killer cell immunoglobulin-like receptor 3DL3	KIR3DL3
Killer cell immunoglobulin-like receptor 3DL3	KIR3DL3
Killer cell immunoglobulin-like receptor 3DS1	KIR3DS1
Kin of IRRE-like protein 2	KIRREL2
Kin of IRRE-like protein 3	KIRREL3
Metastasis-suppressor KiSS-1	KISS1
Mast/stem cell growth factor receptor Kit	KIT
Kit ligand	KITLG
Klotho	KL
Beta-klotho	KLB
Kinesin light chain 1	KLC1
Krueppel-like factor 4	KLF4
Kelch-like protein 12	KLHL12
Kelch-like protein 13	KLHL13
Kelch-like protein 7	KLHL7
Kallikrein-10	KLK10
Kallikrein-11	KLK11
Kallikrein-12	KLK12

Kallikrein-13	KLK13
Kallikrein-14	KLK14
Kallikrein-15	KLK15
Prostate-specific antigen	KLK3
Kallikrein-4	KLK4
Kallikrein-5	KLK5
Kallikrein-5	KLK5
Kallikrein-6	KLK6
Kallikrein-8	KLK8
Kallikrein-9	KLK9
Plasma kallikrein	KLKB1
Killer cell lectin-like receptor subfamily B member 1	KLRB1
NKG2-A/NKG2-B type II integral membrane protein	KLRC1
NKG2-E type II integral membrane protein	KLRC3
NKG2-E type II integral membrane protein	KLRC3
NKG2-F type II integral membrane protein	KLRC4
Killer cell lectin-like receptor subfamily F member 1	KLRF1
Killer cell lectin-like receptor subfamily G member 2	KLRG2
Killer cell lectin-like receptor subfamily G member 2	KLRG2
NKG2-D type II integral membrane protein	KLRK1
Histone-lysine N-methyltransferase 2C	KMT2C
Kininogen-1	KNG1
Importin subunit alpha-5	KPNA1
Importin subunit alpha-1	KPNA2
Importin subunit alpha-3	KPNA4
Importin subunit alpha-7	KPNA6
Importin subunit beta-1	KPNB1
Kremen protein 1	KREMEN1
Kremen protein 2	KREMEN2
Keratin, type II cytoskeletal 1	KRT1
Keratin, type I cytoskeletal 16	KRT16
Keratin, type I cytoskeletal 17	KRT17
Keratin, type I cytoskeletal 18	KRT18
Keratin, type I cytoskeletal 19	KRT19

KRT20 Keratin, type I cytoskeletal 20 KRT5 Keratin, type II cytoskeletal 5 Keratin, type II cytoskeletal 7 KRT7 KRT72 Keratin, type II cytoskeletal 72 KRTAP2-4 Keratin-associated protein 2-4 Keratinocyte differentiation-associated protein KRTDAP Kynureninase KYNU Neural cell adhesion molecule L1 L1CAM Lethal(3)malignant brain tumor-like protein 2 L3MBTL2 LACRT Extracellular glycoprotein lacritin Ladinin-1 LAD1 LAG3 Lymphocyte activation gene 3 protein Leukocyte-associated immunoglobulin-like receptor 1 LAIR1 Leukocyte-associated immunoglobulin-like receptor 2 LAIR2 Laminin-2 LAMA2 LAMB1 LAMC1 Laminin subunit alpha-4 LAMA4 Laminin subunit gamma-2 LAMC2 LAMP1 Lysosome-associated membrane glycoprotein 1 Ragulator complex protein LAMTOR3 LAMTOR3 LanC-like protein 1 LANCL1 LanC-like protein 2 LANCL2 Cytosol aminopeptidase LAP3 Glycosyltransferase-like protein LARGE1 LARGE Linker for activation of T-cells family member 1 LAT Linker for activation of T-cells family member 2 LAT2 LAYN Layilin Lipopolysaccharide-binding protein LBP Phosphatidylcholine-sterol acyltransferase LCAT LCK Tyrosine-protein kinase Lck Tyrosine-protein kinase Lck LCK Leucine carboxyl methyltransferase 1 LCMT1 Lipocalin-1 LCN1 Epididymal-specific lipocalin-10 LCN10 Neutrophil gelatinase-associated lipocalin LCN2

Epididymal-specific lipocalin-8	LCN8
Ligand-dependent nuclear receptor corepressor-like protein	LCORL
Plastin-2	LCP1
Lactase-phlorizin hydrolase	LCT
Lactase-like protein	LCTL
L-lactate dehydrogenase A chain	LDHA
L-lactate dehydrogenase B chain	LDHB
L-lactate dehydrogenase C chain	LDHC
Low-density lipoprotein receptor	LDLR
Low-density lipoprotein receptor class A domain-containing protein 4	LDLRAD4
Low density lipoprotein receptor adapter protein 1	LDLRAP1
Protein LDOC1	LDOC1
Liver-expressed antimicrobial peptide 2	LEAP2
Leukocyte cell-derived chemotaxin 1	LECT1
Leukocyte cell-derived chemotaxin-2	LECT2
Left-right determination factor 2	LEFTY2
Left-right determination factor 2	LEFTY2
LEM domain-containing protein 1	LEMD1
Leptin	LEP
Leptin receptor, soluble	LEPR
Prolyl 3-hydroxylase 1	LEPRE1
LETM1 domain-containing protein 1	LETMD1
Galectin-1	LGALS1
Galactoside-binding soluble lectin 13	LGALS13
Galectin-2	LGALS2
Galectin-3	LGALS3
Galectin-3-binding protein	LGALS3BP
Galectin-4	LGALS4
Galectin-7	LGALS7
Galectin-8	LGALS8
Galectin-9	LGALS9
Leucine-rich repeat LGI family member 3	LGI3
Legumain	LGMN
Leucine-rich repeat-containing G-protein coupled receptor 4	LGR4

Leucine-rich repeat-containing G-protein coupled receptor 5	LGR5
Lutropin subunit beta	LHB
Lutropin-choriogonadotropic hormone receptor	LHCGR
Leukemia inhibitory factor	LIF
Leukemia inhibitory factor receptor	LIFR
Leukocyte immunoglobulin-like receptor subfamily A member 2	LILRA2
Leukocyte immunoglobulin-like receptor subfamily A member 3	LILRA3
Leukocyte immunoglobulin-like receptor subfamily A member 4	LILRA4
Leukocyte immunoglobulin-like receptor subfamily A member 5	LILRA5
Leukocyte immunoglobulin-like receptor subfamily A member 5	LILRA5
Leukocyte immunoglobulin-like receptor subfamily A member 6	LILRA6
Leukocyte immunoglobulin-like receptor subfamily B member 1	LILRB1
Leukocyte immunoglobulin-like receptor subfamily B member 2	LILRB2
Leukocyte immunoglobulin-like receptor subfamily B member 3	LILRB3
Leukocyte immunoglobulin-like receptor subfamily B member 3	LILRB3
Leukocyte immunoglobulin-like receptor subfamily B member 4	LILRB4
Leukocyte immunoglobulin-like receptor subfamily B member 5	LILRB5
LIM domain and actin-binding protein 1	LIMA1
Protein lin-7 homolog A	LIN7A
Protein lin-7 homolog B	LIN7B
Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1	LINGO1
Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 3	LINGO3
Lipase member K	LIPK
Lipase member N	LIPN
Protein ERGIC-53	LMAN1
Vesicular integral-membrane protein VIP36	LMAN2
Vesicular integral-membrane protein VIP36	LMAN2
VIP36-like protein	LMAN2L
Lamin-B1	LMNB1
Leiomodin-1	LMOD1
E3 ubiquitin-protein ligase LNX	LNX1
Ig Kappa chain V-I region HK102- like	LOC652493
Lon protease homolog, mitochondrial	LONP1
Lysyl oxidase homolog 2	LOXL2

Lysyl oxidase homolog 3	LOXL3
Lysophosphatidylcholine acyltransferase 2	LPCAT2
Lactoperoxidase	LPO
Leucine-rich repeat and calponin homology domain-containing protein 4	LRCH4
Leucine-rich repeat and fibronectin type III domain-containing protein 1	LRFN1
Leucine-rich repeat and fibronectin type-III domain-containing protein 2	LRFN2
Leucine-rich repeat and fibronectin type-III domain-containing protein 5	LRFN5
Leucine-rich repeats and immunoglobulin-like domains protein 1	LRIG1
Leucine-rich repeats and immunoglobulin-like domains protein 3	LRIG3
Leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 2	LRIT2
Leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 3	LRIT3
Lymphoid-restricted membrane protein	LRMP
Prolow-density lipoprotein receptor-related protein 1	LRP1
Low-density lipoprotein receptor-related protein 1, soluble	LRP1
Low-density lipoprotein receptor-related protein 1, soluble	LRP1
Low-density lipoprotein receptor-related protein 10	LRP10
Low-density lipoprotein receptor-related protein 11	LRP11
Low-density lipoprotein receptor-related protein 11	LRP11
Low-density lipoprotein receptor-related protein 12	LRP12
Low-density lipoprotein receptor-related protein 1B	LRP1B
Low-density lipoprotein receptor-related protein 2	LRP2
Low-density lipoprotein receptor-related protein 4	LRP4
Low-density lipoprotein receptor-related protein 8	LRP8
alpha-2-macroglobulin receptor-associated protein	LRPAP1
Leucine-rich repeat-containing protein 15	LRRC15
Leucine-rich repeat-containing protein 24	LRRC24
Leucine-rich repeat-containing protein 3	LRRC3
Leucine-rich repeat-containing protein 32	LRRC32
Leucine-rich repeat-containing protein 37A2	LRRC37A2
Leucine-rich repeat-containing protein 3B	LRRC3B
Leucine-rich repeat-containing protein 4B	LRRC4B
Leucine-rich repeat-containing protein 4C	LRRC4C
Leucine-rich repeat-containing protein 52	LRRC52
Leucine-rich repeat-containing protein 59	LRRC59

Leucine-rich repeat-containing protein 74A	LRRC74A
Leucine-rich repeat serine/threonine-protein kinase 2	LRRK2
Leucine-rich repeat neuronal protein 1	LRRN1
Leucine-rich repeat transmembrane neuronal protein 1	LRRTM1
Leucine-rich repeat transmembrane neuronal protein 2	LRRTM2
Leucine-rich repeat transmembrane neuronal protein 3	LRRTM3
Leucine-rich repeat transmembrane neuronal protein 4	LRRTM4
Leucine-rich repeat transmembrane neuronal protein 4	LRRTM4
Leucine-rich repeat and transmembrane domain-containing protein 1	LRTM1
Leucine-rich repeat and transmembrane domain-containing protein 2	LRTM2
Limbic system-associated membrane protein	LSAMP
U6 snRNA-associated Sm-like protein LSm1	LSM1
U6 snRNA-associated Sm-like protein LSm4	LSM4
Leukocyte-specific transcript 1 protein	LST1
Lymphotoxin-alpha	LTA
Lymphotoxin alpha1:beta2	LTA LTB
Lymphotoxin alpha2:beta1	LTA LTB
Leukotriene A-4 hydrolase	LTA4H
Leukotriene B4 receptor 1	LTB4R
Latent-transforming growth factor beta-binding protein 4	LTB4K
Tumor necrosis factor receptor superfamily member 3	LTBP4 LTBR
Lactotransferrin	LTF
Lumican	LUM
Lymphocyte antigen 6 complex locus protein G6c	LY6G6C
Lymphocyte antigen 6 complex locus protein G6d	LY6G6D
Lymphocyte antigen 75	LY75
Lymphocyte antigen 86	LY86
T-lymphocyte surface antigen Ly-9	LY9
Lysozyme g-like protein 1	LYG1
Lysozyme g-like protein 2	LYG2
Tyrosine-protein kinase Lyn, isoform B	LYN
Tyrosine-protein kinase Lyn	LYN
Ly6/PLAUR domain-containing protein 1	LYPD1
Ly6/PLAUR domain-containing protein 3	LYPD3

Lysophospholipase-like protein 1	LYPLAL1
LysM and putative peptidoglycan-binding domain-containing protein 3	LYSMD3
LysM and putative peptidoglycan-binding domain-containing protein 4	LYSMD4
Lymphatic vessel endothelial hyaluronic acid receptor 1	LYVE1
Lysozyme C	LYZ
Lysozyme-like protein 2	LYZL2
Protein LZIC	LZIC
O-acetyl-ADP-ribose deacetylase MACROD1	MACROD1
Mitotic spindle assembly checkpoint protein MAD1	MAD1L1
Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1
Mucosal addressin cell adhesion molecule 1	MADCAM1
Transcription factor MafG	MAFG
Melanoma-associated antigen 10	MAGEA10
Melanoma-associated antigen 3	MAGEA3
Melanoma-associated antigen 6	MAGEA6
Melanoma-associated antigen 8	MAGEA8
Melanoma-associated antigen B10	MAGEB10
Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2	MAGI2
Protein mago nashi homolog 2	MAGOHB
MAM domain-containing protein 2	MAMDC2
Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	MAN1A2
Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1
Mannosyl-oligosaccharide 1,2-alpha-mannosidase IC	MAN1C1
Epididymis-specific alpha-mannosidase	MAN2B2
Beta-mannosidase	MANBA
Glycoprotein endo-alpha-1,2-mannosidase	MANEA
Mesencephalic astrocyte-derived neurotrophic factor	MANF
MANSC domain-containing protein 1	MANSC1
MANSC domain-containing protein 4	MANSC4
Microtubule-associated proteins 1A/1B light chain 3A	MAP1LC3A
Microtubule-associated proteins 1A/1B light chain 3B	MAP1LC3B
Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1
Dual specificity mitogen-activated protein kinase kinase 2	MAP2K2
Dual specificity mitogen-activated protein kinase kinase 3	MAP2K3
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Dual specificity mitogen-activated protein kinase kinase 4	MAP2K4
Dual specificity mitogen-activated protein kinase kinase 6	MAP2K6
Mitogen-activated protein kinase kinase kinase 3	MAP3K3
Mitogen-activated protein kinase kinase kinase 7:TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 fusion	MAP3K7 TAB1
Mitogen-activated protein kinase kinase kinase 1	MAP4K1
Mitogen-activated protein kinase kinase kinase 3	MAP4K3
Mitogen-activated protein kinase 1	MAPK1
Mitogen-activated protein kinase 10	MAPK10
Mitogen-activated protein kinase 11	MAPK11
Mitogen-activated protein kinase 12	MAPK12
Mitogen-activated protein kinase 13	MAPK13
Mitogen-activated protein kinase 14	MAPK14
Mitogen-activated protein kinase 3	MAPK3
Mitogen-activated protein kinase 8	MAPK8
Mitogen-activated protein kinase 9	MAPK9
MAP kinase-activated protein kinase 2	MAPKAPK2
MAP kinase-activated protein kinase 3	МАРКАРК3
MAP kinase-activated protein kinase 5	MAPKAPK5
MAP kinase-activated protein kinase 5	MAPKAPK5
Microtubule-associated protein RP/EB family member 1	MAPRE1
Microtubule-associated protein RP/EB family member 2	MAPRE2
Microtubule-associated protein RP/EB family member 3	MAPRE3
Microtubule-associated protein tau	MAPT
MARCKS-related protein	MARCKSL1
Macrophage receptor MARCO	MARCO
MAP/microtubule affinity-regulating kinase 3	MARK3
Mannan-binding lectin serine protease 1	MASP1
Mannan-binding lectin serine protease 1	MASP1
Methionine adenosyltransferase 2 subunit beta	MAT2B
Megakaryocyte-associated tyrosine-protein kinase	MATK
Matrilin-2	MATN2
Matrilin-3	MATN3
Matrilin-4	MATN4
Protein max	MAX

Myc-associated zinc finger protein	MAZ
Myoglobin	MB
Methyl-CpG-binding domain protein 1	MBD1
Methyl-CpG-binding domain protein 4	MBD4
Mannose-binding protein C	MBL2
Membrane-bound transcription factor site-1 protease	MBTPS1
Methylmalonyl-CoA epimerase, mitochondrial	MCEE
Mast cell-expressed membrane protein 1	MCEMP1
Guanine nucleotide exchange factor DBS	MCF2L
Induced myeloid leukemia cell differentiation protein Mcl-1	MCL1
Induced myeloid leukemia cell differentiation protein Mcl-1	MCL1
DNA replication licensing factor MCM6	MCM6
Malignant T-cell-amplified sequence 1	MCTS1
MAM domain-containing glycosylphosphatidylinositol anchor protein 1	MDGA1
MAM domain-containing glycosylphosphatidylinositol anchor protein 2	MDGA2
Malate dehydrogenase, cytoplasmic	MDH1
Malate dehydrogenase, mitochondrial	MDH2
Midkine	MDK
Nuclear protein MDM1	MDM1
E3 ubiquitin-protein ligase Mdm2	MDM2
Protein Mdm4	MDM4
Methyl-CpG-binding protein 2	MECP2
Mediator of RNA polymerase II transcription subunit 1	MED1
Mediator of RNA polymerase II transcription subunit 4	MED4
Myocyte-specific enhancer factor 2C	MEF2C
Multiple epidermal growth factor-like domains protein 10	MEGF10
Protein MEMO1	MEMO1
Protein MENT	MENT
Homeobox protein MOX-2	MEOX2
Matrix extracellular phosphoglycoprotein	MEPE
LDLR chaperone MESD	MESDC2
Hepatocyte growth factor receptor	MET
Methionine aminopeptidase 1	METAP1
tRNA (guanine-N(7)-)-methyltransferase	METTL1

Methyltransferase-like protein 24	METTL24
Microfibrillar-associated protein 1	MFAP1
Microfibrillar-associated protein 2	MFAP2
Microfibrillar-associated protein 2	MFAP2
Microfibrillar-associated protein 3-like	MFAP3L
Microfibril-associated glycoprotein 4	MFAP4
Microfibrillar-associated protein 5	MFAP5
Lactadherin	MFGE8
Mitofusin-1	MFN1
Beta-1,3-N-acetylglucosaminyltransferase manic fringe	MFNG
Membrane frizzled-related protein	MFRP
MAX gene-associated protein	MGA
Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1
Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2
Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A	MGAT4A
Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B	MGAT4B
Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase C	MGAT4C
Matrix Gla protein	MGP
Melanoma-derived growth regulatory protein	MIA
MHC class I polypeptide-related sequence A	MICA
MICAL-like protein 2	MICALL2
MHC class I polypeptide-related sequence B	MICB
Probable E3 ubiquitin-protein ligase MID2	MID2
Macrophage migration inhibitory factor	MIF
Allergin-1	MILR1
MICOS complex subunit MIC10	MINOS1
Multiple inositol polyphosphate phosphatase 1	MINPP1
Inositol oxygenase	MIOX
Malectin	MLEC
Myeloid leukemia factor 1	MLF1
Histone-lysine N-methyltransferase 2D	MLL2
Promotilin	MLN
Malonyl-CoA decarboxylase, mitochondrial	MLYCD

Membrane metallo-endopeptidase-like 1	MMEL1
Membrane magnesium transporter 1	MMGT1
Interstitial collagenase	MMP1
Stromelysin-2	MMP10
Macrophage metalloelastase	MMP12
Collagenase 3	MMP13
Matrix metalloproteinase-14	MMP14
Matrix metalloproteinase-16	MMP16
Matrix metalloproteinase-16	MMP16
Matrix metalloproteinase-17	MMP17
Matrix metalloproteinase-19	MMP19
72 kDa type IV collagenase	MMP2
Matrix metalloproteinase-20	MMP20
Stromelysin-1	MMP3
Matrilysin	MMP7
Neutrophil collagenase	MMP8
Matrix metalloproteinase-9	MMP9
Multimerin-2	MMRN2
Motor neuron and pancreas homeobox protein 1	MNX1
MOB kinase activator 1A	MOB1A
MOB kinase activator 1B	MOBKL1A
MOB-like protein phocein	MOBKL3
Adenylyltransferase and sulfurtransferase MOCS3	MOCS3
Mortality factor 4-like protein 1	MORF4L1
Multiple PDZ domain protein	MPDZ
DNA-3-methyladenine glycosylase	MPG
Thrombopoietin Receptor	MPL
Myeloperoxidase	MPO
MAGUK p55 subfamily member 6	MPP6
MAGUK p55 subfamily member 7	MPP7
Metallophosphoesterase MPPED2	MPPED2
3-mercaptopyruvate sulfurtransferase	MPST
Myelin protein PO	MPZ
Myelin protein zero-like protein 1	MPZL1

Myelin protein zero-like protein 2	MPZL2
Melanocortin-2 receptor accessory protein	MRAP
Melanocortin-2 receptor accessory protein 2	MRAP2
Ras-related protein M-Ras	MRAS
Macrophage mannose receptor 1	MRC1
C-type mannose receptor 2	MRC2
Double-strand break repair protein MRE11	MRE11A
Melanoregulin	MREG
39S ribosomal protein L14, mitochondrial	MRPL14
39S ribosomal protein L2, mitochondrial	MRPL2
39S ribosomal protein L21, mitochondrial	MRPL21
39S ribosomal protein L32, mitochondrial	MRPL32
39S ribosomal protein L34, mitochondrial	MRPL34
39S ribosomal protein L52, mitochondrial	MRPL52
39S ribosomal protein L55, mitochondrial	MRPL55
Ribosome-recycling factor, mitochondrial	MRRF
Protein MRVI1	MRVI1
DNA mismatch repair protein Msh2	MSH2
Beta-microseminoprotein	MSMB
Prostate-associated microseminoprotein	MSMP
Moesin	MSN
Macrophage scavenger receptor types I and II	MSR1
Macrophage scavenger receptor types I and II	MSR1
Mitochondrial peptide methionine sulfoxide reductase	MSRA
Methionine-R-sulfoxide reductase B2, mitochondrial	MSRB2
Methionine-R-sulfoxide reductase B3	MSRB3
Hepatocyte growth factor-like protein	MST1
Macrophage-stimulating protein receptor	MST1R
Growth/differentiation factor 8	MSTN
S-methyl-5'-thioadenosine phosphorylase	MTAP
Protein p13 MTCP-1	MTCP1
Mitochondrial fission regulator 1	MTFR1
C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1
Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial	MTHFD2

5-formyltetrahydrofolate cyclo-ligase	MTHFS
Methenyltetrahydrofolate synthase domain-containing protein	MTHFSD
Translation initiation factor IF-3, mitochondrial	MTIF3
Myotubularin-related protein 1	MTMR1
Myotubularin-related protein 6	MTMR6
Poly(A) RNA polymerase, mitochondrial	MTPAP
Peptide chain release factor 1-like, mitochondrial	MTRF1L
Metaxin-2	MTX2
Mucin-1	MUC1
Mucin-1	MUC1
Mucin-16	MUC16
Mucin-like protein 1	MUCL1
Mitochondrial ubiquitin ligase activator of NFKB 1	MUL1
Muscle, skeletal receptor tyrosine-protein kinase	MUSK
Biogenesis of lysosome-related organelles complex 1 subunit 5	MUTED
Adenine DNA glycosylase	MUTYH
Diphosphomevalonate decarboxylase	MVD
Mevalonate kinase	MVK
Interferon-induced GTP-binding protein Mx1	MX1
MAX-interacting protein 1	MXI1
Matrix-remodeling-associated protein 7	MXRA7
Matrix-remodeling-associated protein 8	MXRA8
Transcriptional activator Myb	MYB
Myosin-binding protein C, slow-type	MYBPC1
Myc proto-oncogene protein	MYC
C-Myc-binding protein	MYCBP
Myc target protein 1	MYCT1
Myeloid-derived growth factor	MYDGF
Myosin regulatory light chain 12A	MYL12A
Myosin regulatory light chain 12B	MYL12B
Myosin light chain 3	MYL3
Myosin light chain 5	MYL5
Myosin light chain 6B	MYL6B
Myosin regulatory light chain 2, atrial isoform	MYL7

Myoneurin	MYNN
Unconventional myosin-VI	MYO6
Myocilin	MYOC
Myomesin-2	MYOM2
Myomesin-3	MYOM3
Myelin regulatory factor	MYRF
Histone H2A deubiquitinase MYSM1	MYSM1
Myocardial zonula adherens protein	MYZAP
Myocardial zonula adherens protein	MYZAP
Myeloid zinc finger 1	MZF1
HemK methyltransferase family member 2	N6AMT1
N-alpha-acetyltransferase 10	NAA10
N-acylethanolamine-hydrolyzing acid amidase	NAAA
N-acetylated-alpha-linked acidic dipeptidase 2	NAALAD2
N-acetylated-alpha-linked acidic dipeptidase-like protein	NAALADL1
NGFI-A-binding protein 1	NAB1
NGFI-A-binding protein 2	NAB2
Nascent polypeptide-associated complex subunit alpha	NACA
NAD kinase	NADK
NEDD8-activating enzyme E1 regulatory subunit	NAE1
N-acetyl-D-glucosamine kinase	NAGK
Alpha-N-acetylglucosaminidase	NAGLU
N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase	NAGPA
N-acetylglutamate synthase, mitochondrial	NAGS
Nicotinamide phosphoribosyltransferase	NAMPT
Homeobox protein NANOG	NANOG
N-acylneuraminate-9-phosphatase	NANP
Sialic acid synthase	NANS
Nucleosome assembly protein 1-like 1	NAP1L1
Nucleosome assembly protein 1-like 2	NAP1L2
nucleosome assembly protein 1-like 4	NAP1L4
Alpha-soluble NSF attachment protein	NAPA
Beta-soluble NSF attachment protein	NAPB
Gamma-soluble NSF attachment protein	NAPG

Arylamine N-acetyltransferase 1	NAT1
N-acetyltransferase 14	NAT14
Protein NATD1	NATD1
Neuroblastoma suppressor of tumorigenicity 1	NBL1
Next to BRCA1 gene 1 protein	NBR1
Neurocalcin-delta	NCALD
Neural cell adhesion molecule 1, 120 kDa isoform	NCAM1
Neural cell adhesion molecule 2	NCAM2
Neurocan core protein	NCAN
Neutrophil cytosol factor 1	NCF1
Neutrophil cytosol factor 2	NCF2
Cytoplasmic protein NCK1	NCK1
Cytoplasmic protein NCK2	NCK2
Nucleolin	NCL
Noncompact myelin-associated protein	NCMAP
Nuclear receptor coactivator 2	NCOA2
Natural cytotoxicity triggering receptor 1	NCR1
Natural cytotoxicity triggering receptor 2	NCR2
Natural cytotoxicity triggering receptor 3	NCR3
Natural cytotoxicity triggering receptor 3 ligand 1	NCR3LG1
Kinetochore protein NDC80 homolog	NDC80
Nuclear distribution protein nudE homolog 1	NDE1
Protein NDNF	NDNF
Protein NDRG1	NDRG1
Protein NDRG3	NDRG3
Protein NDRG4	NDRG4
Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1	NDST1
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	NDUFA5
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondrial	NDUFB11
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	NDUFB4
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial	NDUFB8
NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial	NDUFS4
NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	NDUFV2
Enhancer of filamentation 1	NEDD9

Neurofilament heavy polypeptide	NEFH
Neurofilament light polypeptide	NEFL
Neuronal growth regulator 1	NEGR1
Neuronal growth regulator 1	NEGR1
Serine/threonine-protein kinase Nek7	NEK7
Protein kinase C-binding protein NELL1	NELL1
Protein kinase C-binding protein NELL2	NELL2
Neudesin	NENF
Neogenin	NEO1
Neuroepithelial cell-transforming gene 1 protein	NET1
Neuropilin and tolloid-like protein 1	NETO1
Neuropilin and tolloid-like protein 1	NETO1
Neuropilin and tolloid-like protein 2	NETO2
Sialidase-1	NEU1
E3 ubiquitin-protein ligase NEURL1	NEURL1
Neuralized-like protein 4	NEURL4
Neurofascin	NFASC
Nuclear factor of activated T-cells, cytoplasmic 1	NFATC1
Nuclear factor of activated T-cells, cytoplasmic 4	NFATC4
Nuclear factor erythroid 2-related factor 1	NFE2L1
Nuclear factor NF-kappa-B p105 subunit	NFKB1
NF-kappa-B inhibitor alpha	NFKBIA
NF-kappa-B inhibitor beta	NFKBIB
NF-kappa-B inhibitor delta	NFKBID
NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	NFU1
beta-nerve growth factor	NGF
Tumor necrosis factor receptor superfamily member 16	NGFR
Neugrin	NGRN
Non-homologous end-joining factor 1	NHEJ1
NHL repeat-containing protein 3	NHLRC3
NHP2-like protein 1	NHP2L1
Nidogen-1	NID1
Nidogen-2	NID2
60S ribosome subunit biogenesis protein NIP7 homolog	NIP7

Magnesium transporter NIPA4	NIPAL4
Nischarin	NISCH
Omega-amidase NIT2	NIT2
Neuroligin-1	NLGN1
Neuroligin-2	NLGN2
Neuroligin-2	NLGN2
Neuroligin-3	NLGN3
Neuroligin-3	NLGN3
Neuroligin-4, X-linked	NLGN4X
NACHT, LRR and PYD domains-containing protein 1	NLRP1
NACHT, LRR and PYD domains-containing protein 10	NLRP10
NACHT, LRR and PYD domains-containing protein 4	NLRP4
Neuromedin-B	NMB
Nucleoside diphosphate kinase A	NME1
Nucleoside diphosphate kinase B	NME2
Nucleoside diphosphate kinase, mitochondrial	NME4
Normal mucosa of esophagus-specific gene 1 protein	NMES1
N-myc-interactor	NMI
Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 1	NMNAT1
NmrA-like family domain-containing protein 1	NMRAL1
Neuromedin-S	NMS
Glycylpeptide N-tetradecanoyltransferase 1	NMT1
Glycylpeptide N-tetradecanoyltransferase 2	NMT2
Neuromedin-U	NMU
Nicotinamide N-methyltransferase	NNMT
Nodal homolog	NODAL
Noggin	NOG
Nucleolar protein 16	NOP16
Neurogenic locus notch homolog protein 1	NOTCH1
Neurogenic locus notch homolog protein 2	NOTCH2
Neurogenic locus notch homolog protein 2	NOTCH2
Neurogenic locus notch homolog protein 3	NOTCH3
- '	

Palmitoleoyl-protein carboxylesterase NOTUM	NOTUM
Protein NOV homolog	NOV
RNA-binding protein Nova-1	NOVA1
Neural proliferation differentiation and control protein 1	NPDC1
Pro-FMRFamide-related neuropeptide FF	NPFF
Nuclear pore complex-interacting protein family member B3	NPIPB3
N-acetylneuraminate lyase	NPL
Nuclear protein localization protein 4 homolog	NPLOC4
Nucleophosmin	NPM1
Nephronectin	NPNT
Atrial natriuretic factor	NPPA
Natriuretic peptides B	NPPB
Brain natriuretic peptide 32	NPPB
N-terminal pro-BNP	NPPB
Neuropeptide S	NPS
Neuroplastin	NPTN
Neuronal pentraxin-1	NPTX1
Neuronal pentraxin-2	NPTX2
Neuronal pentraxin receptor	NPTXR
Neuropeptide W	NPW
NAD(P)H dehydrogenase [quinone] 1	NQ01
Ribosyldihydronicotinamide dehydrogenase [quinone]	NQO2
Nuclear receptor subfamily 1 group D member 1	NR1D1
Nuclear receptor subfamily 1 group D member 2	NR1D2
Oxysterols receptor LXR-beta	NR1H2
Bile acid receptor	NR1H4
Mineralocorticoid receptor	NR3C2
Nuclear receptor subfamily 4 group A member 1	NR4A1
Nuclear receptor subfamily 5 group A member 2	NR5A2
Nutritionally-regulated adipose and cardiac enriched protein homolog	NRAC
GTPase NRas	NRAS
Nuclear receptor-binding protein	NRBP1
Neuronal cell adhesion molecule	NRCAM
Neuregulin-1, sensory and motor neuron-derived factor isoform	NRG1

Neuregulin-1	NRG1
Pro-neuregulin-2, membrane-bound isoform	NRG2
Pro-neuregulin-3, membrane-bound isoform	NRG3
Neuregulin-4	NRG4
Neurogranin	NRGN
Nuclear receptor-interacting protein 3	NRIP3
Nicotinamide riboside kinase 1	NRK1
Neuropilin-1	NRP1
Neuropilin-2	NRP2
Neurensin-1	NRSN1
Neurexin-1-beta	NRXN1
Neurexin-1	NRXN1
Neurexin-2-beta	NRXN2
Neurexin-3	NRXN3
Neurexin-3-beta	NRXN3
Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	NSDHL
Vesicle-fusing ATPase	NSF
NSFL1 cofactor p47	NSFL1C
5'(3')-deoxyribonucleotidase, cytosolic type	NT5C
Cytosolic purine 5'-nucleotidase	NT5C2
Cytosolic 5'-nucleotidase 3A	NT5C3A
7-methylguanosine phosphate-specific 5'-nucleotidase	NT5C3L
5'-nucleotidase domain-containing protein 3	NT5DC3
5'-Nucleotidase	NT5E
Neurotrophin-3	NTF3
Neurotrophin-4	NTF4
Neurotrimin	NTM
Neurotrimin	NTM
N-terminal Xaa-Pro-Lys N-methyltransferase 1	NTMT1
Netrin-1	NTN1
Netrin-4	NTN4
Netrin-G1	NTNG1
High affinity nerve growth factor receptor	NTRK1
BDNF/NT-3 growth factors receptor	NTRK2

NT-3 growth factor receptor	NTRK3
Neurotensin/neuromedin N	NTS
Nucleobindin-1	NUCB1
Nuclear migration protein nudC	NUDC
NudC domain-containing protein 3	NUDCD3
7,8-dihydro-8-oxoguanine triphosphatase	NUDT1
Peroxisomal NADH pyrophosphatase NUDT12	NUDT12
Tudor-interacting repair regulator protein	NUDT16L1
Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2
Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3
ADP-sugar pyrophosphatase	NUDT5
ADP-ribose pyrophosphatase, mitochondrial	NUDT9
Nuclear pore membrane glycoprotein 210-like	NUP210L
Nuclear pore complex protein Nup98-Nup96	NUP98
Nuclear transport factor 2	NUTF2
Nuclear RNA export factor 1	NXF1
Neurexophilin-1	NXPH1
Neurexophilin-2	NXPH2
Neurexophilin-3	NXPH3
NTF2-related export protein 1	NXT1
NTF2-related export protein 2	NXT2
Out at first protein homolog	OAF
2'-5'-oligoadenylate synthase 1	OAS1
Ornithine decarboxylase antizyme 1	OAZ1
Odorant-binding protein 2a	OBP2A
Odorant-binding protein 2b	OBP2B
OCIA domain-containing protein 1	OCIAD1
Inositol polyphosphate 5-phosphatase OCRL-1	OCRL
Ornithine decarboxylase	ODC1
Mimecan	OGN
Oncoprotein-induced transcript 3 protein	OIT3
Obg-like ATPase 1	OLA1
Noelin	OLFM1
Noelin-2	OLFM2

Proliferation-associated protein 2G4	PA2G4
Polyadenylate-binding protein 3	PABPC3
Polyadenylate-binding protein 4	PABPC4
Polyadenylate-binding protein 2	PABPN1
Marginal zone B- and B1-cell-specific protein	PACAP
Protein kinase C and casein kinase substrate in neurons protein 1	PACSIN1
Protein kinase C and casein kinase substrate in neurons protein 3	PACSIN3
Glycodelin	PAEP
PCNA-associated factor	PAF
Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2
Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3
Platelet-activating factor acetylhydrolase 2, cytoplasmic	PAFAH2
Multifunctional protein ADE2	PAICS
Polyadenylate-binding protein-interacting protein 1	PAIP1
Serine/threonine-protein kinase PAK 3	PAK3
Serine/threonine-protein kinase PAK 4	PAK4
Serine/threonine-protein kinase PAK 6	PAK6
Serine/threonine-protein kinase PAK 5	PAK7
Paralemmin-1	PALM
Peptidyl-glycine alpha-amidating monooxygenase	PAM
Pantothenate kinase 3	PANK3
Iron/zinc purple acid phosphatase-like protein	PAPL
Papilin	PAPLN
Poly(A) polymerase gamma	PAPOLG
Pappalysin-1	PAPPA
Pappalysin-2	PAPPA2
Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1	PAPSS1
E3 ubiquitin-protein ligase parkin	PARK2
Protein DJ-1	PARK7
Oxidized Protein deglycase DJ-1	PARK7
Poly [ADP-ribose] polymerase 1	PARP1
Poly [ADP-ribose] polymerase 1	PARP1
Mono [ADP-ribose] polymerase PARP16	PARP16

Prostate and testis expressed protein 1	PATE1
Prostate and testis expressed protein 4	PATE4
PRKC apoptosis WT1 regulator protein	PAWR
Paired box protein Pax-4	PAX4
PAX-interacting protein 1	PAXIP1
Lymphokine-activated killer T-cell-originated protein kinase	PBK
Protein polybromo-1	PBRM1
Pyruvate carboxylase, mitochondrial	PC
Pterin-4-alpha-carbinolamine dehydratase	PCBD1
Pterin-4-alpha-carbinolamine dehydratase 2	PCBD2
Poly(rC)-binding protein 1	PCBP1
Protocadherin-10	PCDH10
Protocadherin-10	PCDH10
Protocadherin-8	PCDH8
Protocadherin-9	PCDH9
Protocadherin alpha-4	PCDHA4
Protocadherin alpha-7	PCDHA7
Protocadherin alpha-C1	PCDHAC1
Protocadherin beta-1	PCDHB1
Protocadherin beta-10	PCDHB10
Protocadherin beta-2	PCDHB2
Protocadherin gamma-A1	PCDHGA1
Protocadherin gamma-A10	PCDHGA10
Protocadherin gamma-A12	PCDHGA12
Protocadherin gamma-A2	PCDHGA2
Protocadherin gamma-B1	PCDHGB1
Protocadherin gamma-C3	PCDHGC3
Protocadherin gamma-C5	PCDHGC5
Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	PCK1
Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1
Proliferating cell nuclear antigen	PCNA
PEST proteolytic signal-containing nuclear protein	PCNP
Procollagen C-endopeptidase enhancer 1	PCOLCE
Procollagen C-endopeptidase enhancer 2	PCOLCE2

Neuroendocrine convertase 1	PCSK1
ProSAAS	PCSK1N
Neuroendocrine convertase 2	PCSK2
Neuroendocrine convertase 2	PCSK2
Proprotein convertase subtilisin/kexin type 7	PCSK7
Proprotein convertase subtilisin/kexin type 9	PCSK9
Cyclin-dependent kinase 16	PCTK1
Prenylcysteine oxidase 1	PCYOX1
Prenylcysteine oxidase-like	PCYOX1L
Programmed cell death protein 1	PDCD1
Programmed cell death 1 ligand 2	PDCD1LG2
Programmed cell death protein 4	PDCD4
Programmed cell death protein 5	PDCD5
Programmed cell death protein 6	PDCD6
Programmed cell death 6-interacting protein	PDCD6IP
Phosducin-like protein 2	PDCL2
Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A	PDE11A
Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A	PDE1A
cGMP-inhibited 3',5'-cyclic phosphodiesterase A	PDE3A
cAMP-specific 3',5'-cyclic phosphodiesterase 4A	PDE4A
cAMP-specific 3',5'-cyclic phosphodiesterase 4D	PDE4D
cGMP-specific 3',5'-cyclic phosphodiesterase	PDE5A
cGMP-specific 3',5'-cyclic phosphodiesterase	PDE5A
Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta	PDE6D
High affinity cAMP-specific 3',5'-cyclic phosphodiesterase 7A	PDE7A
High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A	PDE9A
Platelet-derived growth factor subunit A	PDGFA
Platelet-derived growth factor subunit B	PDGFB
Platelet-derived growth factor C	PDGFC
Platelet-derived growth factor D	PDGFD
Platelet-derived growth factor D	PDGFD
Platelet-derived growth factor receptor alpha	PDGFRA
Platelet-derived growth factor receptor beta	PDGFRB
Platelet-derived growth factor receptor-like protein	PDGFRL

Durunata dahudraganasa pratain V campanant mitashandrial	PDHX
Pyruvate dehydrogenase protein X component, mitochondrial Protein disulfide-isomerase A3	PDHX PDIA3
Protein disulfide-isomerase A4	PDIA3
Protein disulfide-isomerase A5	PDIA4 PDIA5
Protein disulfide-isomerase A6	PDIA5 PDIA6
	PDIA
Protein disulfide-isomerase-like protein of the testis	
[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial	PDK1
[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 2, mitochondrial	PDK2
PDZ and LIM domain protein 1	PDLIM1
PDZ and LIM domain protein 4	PDLIM4
3-phosphoinositide-dependent protein kinase 1	PDPK1
p53 and DNA damage-regulated protein 1	PDRG1
Pyridoxal kinase	PDXK
Pyridoxal phosphate phosphatase	PDXP
Dynorphin A (1-17)	PDYN
PDZ domain-containing protein 11	PDZD11
Na(+)/H(+) exchange regulatory cofactor NHE-RF3	PDZK1
Astrocytic phosphoprotein PEA-15	PEA15
Platelet endothelial aggregation receptor 1	PEAR1
Platelet endothelial aggregation receptor 1	PEAR1
Phosphatidylethanolamine-binding protein 1	PEBP1
Platelet endothelial cell adhesion molecule	PECAM1
Peroxisomal trans-2-enoyl-CoA reductase	PECR
Peflin	PEF1
E3 ubiquitin-protein ligase pellino homolog 2	PELI2
Protein pelota homolog	PELO
Proenkephalin-A	PENK
Pescadillo homolog	PES1
Protein PET117 homolog, mitochondrial	PET117
Peroxisomal membrane protein PEX14	PEX14
Peroxisome assembly protein 26	PEX26
Peroxisomal targeting signal 1 receptor	PEX5
Platelet factor 4	PF4
Platelet factor 4 variant	PF4V1

Prefoldin subunit 1	PFDN1
Prefoldin subunit 2	PFDN2
Prefoldin subunit 5	PFDN5
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	PFKFB3
ATP-dependent 6-phosphofructokinase, muscle type	PFKM
Profilin-2	PFN2
Phosphoglycerate mutase 1	PGAM1
Phosphoglycerate mutase 2	PGAM2
6-phosphogluconate dehydrogenase, decarboxylating	PGD
Placenta growth factor	PGF
Phosphoglycerate kinase 1	PGK1
Phosphoglycerate kinase 2	PGK2
6-phosphogluconolactonase	PGLS
Peptidoglycan recognition protein 1	PGLYRP1
N-acetylmuramoyl-L-alanine amidase	PGLYRP2
Peptidoglycan recognition protein 3	PGLYRP3
Phosphoglucomutase-1	PGM1
Phosphoglucomutase-2	PGM2
Glycerol-3-phosphate phosphatase	PGP
Progesterone receptor	PGR
Membrane-associated progesterone receptor component 1	PGRMC1
Membrane-associated progesterone receptor component 2	PGRMC2
Membrane-associated progesterone receptor component 2	PGRMC2
Phosphate-regulating neutral endopeptidase	PHEX
PHD finger protein 3	PHF3
D-3-phosphoglycerate dehydrogenase	PHGDH
14 kDa phosphohistidine phosphatase	PHPT1
Peptidase inhibitor 15	PI15
Elafin	PI3
PILR alpha-associated neural protein	PIANP
PILR alpha-associated neural protein	PIANP
E3 SUMO-protein ligase PIAS3	PIAS3
E3 SUMO-protein ligase PIAS4	PIAS4
Piezo-type mechanosensitive ion channel component 1	PIEZO1

Polymeric immunoglobulin receptor	PIGR
Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha	PIK3C2A
PIK3CA/PIK3R1	PIK3CA PIK3R:
Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	PIK3CG
Phosphatidylinositol 3-kinase regulatory subunit alpha	PIK3R1
Paired immunoglobulin-like type 2 receptor alpha isoform FDF03-M14	PILRA
Paired immunoglobulin-like type 2 receptor alpha isoform FDF03-deltaTM	PILRA
Paired immunoglobulin-like type 2 receptor alpha	PILRA
Serine/threonine-protein kinase pim-1	PIM1
Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1
Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	PIN4
Prolactin-inducible protein	PIP
Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha	PIP4K2A
Phosphatidylinositol 5-phosphate 4-kinase type-2 beta	PIP4K2B
Pirin	PIR
Phosphatidylinositol transfer protein alpha isoform	PITPNA
Phosphatidylinositol transfer protein beta isoform	PITPNB
Piwi-like protein 1	PIWIL1
Polycystin-2	PKD2
Polycystin-2	PKD2
Extracellular tyrosine-protein kinase PKDCC	PKDCC
Pyruvate kinase PKLR	PKLR
Pyruvate kinase PKM	PKM2
Serine/threonine-protein kinase N1	PKN1
Plakophilin-2	PKP2
Phospholipase A1 member A	PLA1A
Group 10 secretory phospholipase A2	PLA2G10
Group XIIB secretory phospholipase A2-like protein	PLA2G12B
HRAS-like suppressor 3	PLA2G16
Phospholipase A2	PLA2G1B
Phospholipase A2, membrane associated	PLA2G2A
Putative inactive group IIC secretory phospholipase A2	PLA2G2C
Group IID secretory phospholipase A2	PLA2G2D
Group IIE secretory phospholipase A2	PLA2G2E

Calcium-dependent phospholipase A2	PLA2G5
Platelet-activating factor acetylhydrolase	PLA2G7
Secretory phospholipase A2 receptor	PLA2R1
Urokinase-type plasminogen activator	PLAU
Urokinase plasminogen activator surface receptor	PLAUR
Phospholipase B-like 1	PLBD1
Putative phospholipase B-like 2	PLBD2
1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1	PLCB1
1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	PLCG1
1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2	PLCG2
Phospholipase D3	PLD3
Pleckstrin	PLEK
Pleckstrin homology domain-containing family A member 1	PLEKHA1
Pleckstrin homology domain-containing family A member 4	PLEKHA4
Pleckstrin homology domain-containing family A member 7	PLEKHA7
Angiostatin	PLG
Plasmin	PLG
Plasminogen	PLG
Perilipin-3	PLIN3
Serine/threonine-protein kinase PLK1	PLK1
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	PLOD2
Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3	PLOD3
Plastin-1	PLS1
Phospholipid scramblase 3	PLSCR3
Phospholipid transfer protein	PLTP
Plasmalemma vesicle-associated protein	PLVAP
Plexin domain-containing protein 1	PLXDC1
Plexin domain-containing protein 2	PLXDC2
Plexin-A1	PLXNA1
Plexin-A4	PLXNA4
Plexin-B2	PLXNB2
Plexin-B3	PLXNB3
Plexin-C1	PLXNC1
Plexin-D1	PLXND1

Melanocyte protein PMEL	PMEL
Protein TMEPAI	PMEPA1
Phosphomannomutase 1	PMM1
Phosphomannomutase 2	PMM2
Myelin P2 protein	PMP2
Mismatch repair endonuclease PMS2	PMS2
Phosphomevalonate kinase	PMVK
Bifunctional polynucleotide phosphatase/kinase	PNKP
Pancreatic triacylglycerol lipase	PNLIP
Inactive pancreatic lipase-related protein 1	PNLIPRP1
Pancreatic lipase-related protein 2	PNLIPRP2
Phenylethanolamine N-methyltransferase	PNMT
Prepronociceptin	PNOC
Purine nucleoside phosphorylase	PNP
Patatin-like phospholipase domain-containing protein 2	PNPLA2
Pyridoxine-5'-phosphate oxidase	PNPO
Podocalyxin-like protein 2	PODXL2
GDP-fucose protein O-fucosyltransferase 1	POFUT1
Protein O-glucosyltransferase 1	POGLUT1
DNA polymerase delta subunit 4	POLD4
DNA polymerase epsilon subunit 2	POLE2
DNA polymerase epsilon subunit 3	POLE3
DNA polymerase eta	POLH
DNA polymerase iota	POLI
DNA-directed DNA/RNA polymerase mu	POLM
DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C
DNA-directed RNA polymerase II subunit RPB11-a	POLR2J
DNA-directed RNA polymerases I, II, and III subunit RPABC4	POLR2K
DNA-directed RNA polymerase III subunit RPC6	POLR3F
Beta-endorphin	POMC
Corticotropin	POMC
Pro-opiomelanocortin	POMC
Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1	POMGNT1
Protein O-linked-mannose beta-1,4-N-acetylglucosaminyltransferase 2	POMGNT2

Protein O-mannose kinase	POMK
Serum paraoxonase/arylesterase 1	PON1
NADPHcytochrome P450 reductase	POR
Periostin	POSTN
POTE ankyrin domain family member G	POTEG
Putative POTE ankyrin domain family member M	POTEM
POU domain, class 2, transcription factor 1	POU2F1
Inorganic pyrophosphatase	PPA1
Inorganic pyrophosphatase 2, mitochondrial	PPA2
Phosphatidate phosphatase PPAPDC1A	PPAPDC1A
Peroxisome proliferator-activated receptor alpha	PPARA
Peroxisome proliferator-activated receptor gamma coactivator 1-alpha	PPARGC1A
Platelet basic protein	PPBP
Beta-thromboglobulin	PPBP
Neutrophil-activating peptide 2	PPBP
Connective tissue-activating peptide III	PPBP
Phosphopantothenoylcysteine decarboxylase	PPCDC
Phosphopantothenatecysteine ligase	PPCS
Liprin-alpha-1	PPFIA1
Peptidyl-prolyl cis-trans isomerase A	PPIA
Peptidyl-prolyl cis-trans isomerase B	PPIB
Peptidyl-prolyl cis-trans isomerase C	PPIC
Peptidyl-prolyl cis-trans isomerase D	PPID
Peptidyl-prolyl cis-trans isomerase E	PPIE
Peptidyl-prolyl cis-trans isomerase F, mitochondrial	PPIF
Peptidyl-prolyl cis-trans isomerase G	PPIG
Peptidyl-prolyl cis-trans isomerase H	PPIH
Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1
Protein phosphatase 1D	PPM1D
Protein phosphatase 1L	PPM1L
Protein phosphatase methylesterase 1	PPME1
Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC
Protein phosphatase 1 regulatory subunit 14A	PPP1R14A
Protein phosphatase 1 regulatory subunit 1A	PPP1R1A

Protein phosphatase inhibitor 2 PPP1R2 PPP1R3B Protein phosphatase 1 regulatory subunit 3B Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform PPP2R1A Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit alpha PPP2R3A PPP2R5A Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform Calcineurin PPP3CA PPP3R1 Calcineurin subunit B type 1 PPP3R1 PPP3R2 Calcineurin subunit B type 2 Palmitoyl-protein thioesterase 1 PPT1 PPY Pancreatic hormone PQBP1 Polyglutamine-binding protein 1 PRC1 Protein regulator of cytokinesis 1 PRC1 Protein regulator of cytokinesis 1 Lysosomal Pro-X carboxypeptidase **PRCP** PR domain zinc finger protein 1 PRDM1 PRDM4 PR domain zinc finger protein 4 Peroxiredoxin-1 PRDX1 PRDX4 Peroxiredoxin-4 PRDX5 Peroxiredoxin-5, mitochondrial PRDX6 Peroxiredoxin-6 PREP Prolyl endopeptidase Bone marrow proteoglycan PRG2 Proteoglycan 3 PRG3 PRIM1 DNA primase small subunit AMP Kinase (alpha1beta1gamma1) PRKAA1 PRKAB1 PRKAG1 AMP Kinase (alpha2beta2gamma1) PRKAA2 PRKAB2 PRKAG1 **PRKACA** cAMP-dependent protein kinase catalytic subunit alpha PRKAR1B cAMP-dependent protein kinase type I-beta regulatory subunit cAMP-dependent protein kinase type II-alpha regulatory subunit PRKAR2A Protein kinase C alpha type **PRKCA** Protein kinase C beta type (splice variant beta-II) **PRKCB PRKCG** Protein kinase C gamma type Protein kinase C iota type PRKCI Protein kinase C theta type **PRKCQ**

Protein kinase C zeta type CGMP-dependent protein kinase 1, beta isozyme Prolactin Prolactin Prolactin-releasing peptide Prolactin-releasing peptide Prolactin receptor PRLH Prolactin receptor PRLR Prion-like protein doppel Major prion protein Vitamin K-dependent protein C Activated Protein C PROC Activated Protein C PROC Prokineticin-1 PROK1 Prokineticin-2 Opiorphin prepropeptide PROK1 Vitamin K-dependent protein S PROK2 Opiorphin prepropeptide PROK1 Vitamin K-dependent protein S PROK2 Opiorphin prepropeptide PROK1 Vitamin K-dependent protein S PROK2 PROK1 PRIVA PROK1 PRIVA PROK1 PRIVA PROK1 PRIVA PROK1 PRE-mRNA-processing factor 6 PRPF6 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 2 PRPSAP1 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRSSAP1 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRRSAP2 Protein Largen PRIVA PRRG1 Transmembrane gamma-carboxyglutamic acid protein 1 Transmembrane gamma-carboxyglutamic acid protein 1 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG2 PRSS2 Brain-specific serine protease 4 PRSS2 Serine protease 27 PRSS33 Inactive serine protease 37 PRSS33 Prostasin PRSS37 PRSS37 PRSS36 PRSS37 PRSS37 PRSS36 PRSS37 PRSS36 PRSS37	Glucosidase 2 subunit beta	PRKCSH
cGMP-dependent protein kinase 1, beta isozyme Prolactin Prolactin releasing peptide Prolactin receptor Prospective dispersion of pentile Prospective dispersion of pentile Prospective dispersion of pentile Prospective dispersion of pentile Vitamin K-dependent protein C Prokineticin-1 Prokineticin-2 Prokineticin-2 Prokineticin-1 Vitamin K-dependent protein S Pre-mRNA-processing factor 6 PRP56 Pre-mRNA-processing factor 6 PRP57 Pre-mRNA-processing factor 6 PRP58 Probaphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 2 PRP58 Prosphoribosyl pyrophosphate synthase-associated protein 1 PRP5AP2 Protein Largen Protein Largen Protein 27 Pransmembrane gamma-carboxyglutamic acid protein 1 PRR61 Pransmembrane gamma-carboxyglutamic acid protein 4 PRR64 Prypsin-1 Pransmembrane gamma-carboxyglutamic acid protein 4 PRS22 Serine protease 27 Prespin-3 Inactive serine protease 35 Probable inactive serine protease 37 Prospin-2 Prospin-2 Prespin-2 Prospin-2 Prespin-2 Prospin-2 Prespin-2 Prospin-2 Prespin-2 Pr		
ProlactinPRLProlactin-releasing peptidePRLHProlactin-receptorPRLMPrion-like protein doppelPRNDMajor prion proteinPRNDMigor prion proteinPRNDVitamin K-dependent protein CPROCActivated Protein CPROCIProkineticin-1PROKIProkineticin-2PROKIOpiorphin prepropetidePROLIVitamin K-dependent protein SPROSIPre-mRNA-processing factor 6PRPF6Pre-mRNA-processing factor 6PRPF6Ribose-phosphate pyrophosphokinase 1PRPS1Ribose-phosphate pyrophosphokinase 2PRPS2Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRRSAP2Protein LargenPRRS1Proline-rich protein 27PRRS2Proline-rich protein 27PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Trypsin-1PRSS1Brain-specific serine protease 4PRSS2Serine protease 27PRSS3Trypsin-3PRSS3Inactive serine protease 35PRSS3Incactive serine protease 35PRSS3Serine protease 57PRSS3		
Prolactin receptor Prolactin receptor Prion-like protein doppel Major prion protein Major prion protein PRNP Witamin K-dependent protein C Activated Protein C Prokineticin-1 Prokineticin-2 Opiorphin prepropeptide PROCX Opiorphin prepropeptide Opiorphin prepropeptide Opiorphin prepropeptide PROCX Prokineticin-2 PROCX Opiorphin prepropeptide PROSI Pre-mRNA-processing factor 6 PRPG Pre-mRNA-processing factor 6 PRPF6 Pre-mRNA-processing factor 6 PRPF6 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 2 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRPSAP1 Protein largen Protein largen Protein largen Protein protein 27 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 4 PRRG2 Trypsin-1 Trypsin-2 Brain-specific serine protease 4 PRSS3 Brain-specific serine protease 3 PRSS3 Inactive serine protease 37 Prosbable inactive serine protease 37 Fryssin-a Everine protease 57 PRSS3 Fryssin-a Everine pro		PRL
Prolactin receptor Prolactin receptor Prion-like protein doppel Major prion protein Major prion protein PRNP Witamin K-dependent protein C Activated Protein C Prokineticin-1 Prokineticin-2 Opiorphin prepropeptide PROCX Opiorphin prepropeptide Opiorphin prepropeptide Opiorphin prepropeptide PROCX Prokineticin-2 PROCX Opiorphin prepropeptide PROSI Pre-mRNA-processing factor 6 PRPG Pre-mRNA-processing factor 6 PRPF6 Pre-mRNA-processing factor 6 PRPF6 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 2 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRPSAP1 Protein largen Protein largen Protein largen Protein protein 27 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 4 PRRG2 Trypsin-1 Trypsin-2 Brain-specific serine protease 4 PRSS3 Brain-specific serine protease 3 PRSS3 Inactive serine protease 37 Prosbable inactive serine protease 37 Fryssin-a Everine protease 57 PRSS3 Fryssin-a Everine pro	Prolactin-releasing peptide	PRLH
Major prion proteinPRNPVitamin K-dependent protein CPROCActivated Protein CPROCProkineticin-1PROK1Prokineticin-2PROK2Opiorphin prepropeptidePROL1Vitamin K-dependent protein SPROS1Pre-mRNA-processing factor 6PRP66Pre-mRNA-processing factor 6PRP66Ribose-phosphate pyrophosphokinase 1PRP51Ribose-phosphate pyrophosphokinase 2PRP52Phosphoribosyl pyrophosphate synthase-associated protein 1PRP54P1Phosphoribosyl pyrophosphate synthase-associated protein 2PRR54P1Protein LargenPRR16Proline-rich protein 27PRR57Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 4PRS51Trypsin-1PRS51Trypsin-2PRS52Brain-specific serine protease 4PRS52Serine protease 27PRS53Trypsin-3PRS53Inactive serine protease 35PRS53Probable inactive serine protease 35PRS53Probable inactive serine protease 37PRS53Perioable inactive serine protease 37PRS53		PRLR
Vitamin K-dependent protein CPROCActivated Protein CPROCProkineticin-1PROKIProkineticin-2PROKIOpiorphin prepropeptidePROLIVitamin K-dependent protein SPROSIPre-mRNA-processing factor 6PRPF6Pre-mRNA-processing factor 6PRPF6Ribose-phosphate pyrophosphokinase 1PRPS1Ribose-phosphate pyrophosphokinase 2PRPS2Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRPSAP2Protein LargenPRRS4P2Protein LargenPRRS4P2Protein protein 27PRRS4P2Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 4PRRG4Trypsin-1PRS52Brain-specific serine protease 4PRS52Serine protease 27PRS52Trypsin-3PRS53Inactive serine protease 35PRS535Probable inactive serine protease 37PRS535Probable inactive serine protease 37PRS537Serine protease 57PRS527	Prion-like protein doppel	PRND
Vitamin K-dependent protein CPROCActivated Protein CPROCProkineticin-1PROKIProkineticin-2PROKIOpiorphin prepropeptidePROLIVitamin K-dependent protein SPROSIPre-mRNA-processing factor 6PRPF6Pre-mRNA-processing factor 6PRPF6Ribose-phosphate pyrophosphokinase 1PRPS1Ribose-phosphate pyrophosphokinase 2PRPS2Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRPSAP2Protein LargenPRRS4P2Protein LargenPRRS4P2Protein protein 27PRRS4P2Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 4PRRG4Trypsin-1PRS52Brain-specific serine protease 4PRS52Serine protease 27PRS52Trypsin-3PRS53Inactive serine protease 35PRS535Probable inactive serine protease 37PRS535Probable inactive serine protease 37PRS537Serine protease 57PRS527	Major prion protein	PRNP
Prokineticin-1PROKIProkineticin-2PROKI2Opiorphin prepropeptidePROLIVitamin K-dependent protein SPROSIPre-mRNA-processing factor 6PRP66Ribose-phosphate pyrophosphokinase 1PRP51Ribose-phosphate pyrophosphokinase 2PRP52Phosphoribosyl pyrophosphate synthase-associated protein 1PRP5AP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRR5AP2Protein LargenPRR16Proline-rich protein 27PRR51Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 4PRR64Trypsin-1PRS51Trypsin-2PRS52Brain-specific serine protease 4PRS52Serine protease 27PRS53Trypsin-3PRS53Inactive serine protease 35PRS535Probable inactive serine protease 37PRS535Probable inactive serine protease 37PRS535		PROC
Prokineticin-2PROKZOpiorphin prepropeptidePROLIVitamin K-dependent protein SPROSIPre-mRNA-processing factor 6PRPF6Pre-mRNA-processing factor 6PRPF6Ribose-phosphate pyrophosphokinase 1PRPS1Ribose-phosphate pyrophosphokinase 2PRPS2Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRPSAP2Protein LargenPRR16Proline-rich protein 27PRR27Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 1PRR61Transmembrane gamma-carboxyglutamic acid protein 4PRR51Trypsin-1PRS51Trypsin-2PRS52Brain-specific serine protease 4PRS52Brain-specific serine protease 4PRS53Brain-specific serine protease 35PRS53Probable inactive serine protease 35PRS53Probable inactive serine protease 37PRS53Serine protease 57PRS53	Activated Protein C	PROC
Opiorphin prepropeptidePROLIVitamin K-dependent protein SPROS1Pre-mRNA-processing factor 6PRPF6Pre-mRNA-processing factor 6PRPF6Ribose-phosphate pyrophosphokinase 1PRPS1Ribose-phosphate pyrophosphokinase 2PRPS2Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRPSAP2Protein LargenPRRSAP3Proline-rich protein 27PRRSAP3Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 4PRRS1Trypsin-1PRSS1Trypsin-2PRSS2Brain-specific serine protease 4PRSS2Serine protease 27PRSS3Trypsin-3PRSS3Inactive serine protease 35PRSS3Probable inactive serine protease 37PRSS37Serine protease 57PRSS37	Prokineticin-1	PROK1
Vitamin K-dependent protein SPROSIPre-mRNA-processing factor 6PRPF6Pre-mRNA-processing factor 6PRPF6Ribose-phosphate pyrophosphokinase 1PRPS1Ribose-phosphate pyrophosphokinase 2PRPS2Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRPSAP2Protein LargenPRR16Proline-rich protein 27PRR27Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 4PRSS1Trypsin-1PRSS2Brain-specific serine protease 4PRSS2Serine protease 27PRSS2Trypsin-3PRSS3Inactive serine protease 35PRSS3Probable inactive serine protease 37PRSS3Serine protease 57PRSS5	Prokineticin-2	PROK2
Pre-mRNA-processing factor 6 PRPF6 Pre-mRNA-processing factor 6 PRPF6 Ribose-phosphate pyrophosphokinase 1 PRPS1 Ribose-phosphate pyrophosphokinase 2 PRPS2 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRPSAP1 Phosphoribosyl pyrophosphate synthase-associated protein 2 PRPSAP2 Protein Largen PRRI6 Proline-rich protein 27 PRR27 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Trypsin-1 PRSS1 Trypsin-2 PRSS2 Brain-specific serine protease 4 PRSS22 Serine protease 27 PRSS37 Trypsin-3 PRSS37 Inactive serine protease 35 PRSS37 Probable inactive serine protease 37 PRSSS7	Opiorphin prepropeptide	PROL1
Pre-mRNA-processing factor 6 Ribose-phosphate pyrophosphokinase 1 Ribose-phosphate pyrophosphokinase 2 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRPSAP1 Phosphoribosyl pyrophosphate synthase-associated protein 2 Protein Largen PRR16 Proline-rich protein 27 Transmembrane gamma-carboxyglutamic acid protein 1 PRR61 Transmembrane gamma-carboxyglutamic acid protein 1 PRR61 Transmembrane gamma-carboxyglutamic acid protein 4 PRR64 Trypsin-1 Trypsin-2 Brain-specific serine protease 4 Serine protease 27 Trypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 PRSSS7 Serine protease 57 PRSSS7 PRSSSS7 PRSSSS7	Vitamin K-dependent protein S	PROS1
Ribose-phosphate pyrophosphokinase 1 PRPS1 Ribose-phosphate pyrophosphokinase 2 PRPS2 Phosphoribosyl pyrophosphate synthase-associated protein 1 PRPSAP1 Phosphoribosyl pyrophosphate synthase-associated protein 2 PRPSAP2 Protein Largen PRR16 Proline-rich protein 27 PRR27 Transmembrane gamma-carboxyglutamic acid protein 1 PRR61 Transmembrane gamma-carboxyglutamic acid protein 1 PRR61 Transmembrane gamma-carboxyglutamic acid protein 1 PRR61 Trypsin-1 PRSS1 Trypsin-2 PRSS2 Brain-specific serine protease 4 PRSS2 Serine protease 27 PRSS2 Trypsin-3 PRSS3 Inactive serine protease 35 Probable inactive serine protease 37 PRSSS57 Serine protease 57	Pre-mRNA-processing factor 6	PRPF6
Ribose-phosphate pyrophosphokinase 2 Phosphoribosyl pyrophosphate synthase-associated protein 1 Phosphoribosyl pyrophosphate synthase-associated protein 2 Protein Largen Protein Largen Proline-rich protein 27 Pransmembrane gamma-carboxyglutamic acid protein 1 Pransmembrane gamma-carboxyglutamic acid protein 1 Pransmembrane gamma-carboxyglutamic acid protein 1 Pransmembrane gamma-carboxyglutamic acid protein 4 Prypsin-1 Prypsin-2 Brain-specific serine protease 4 Press2 Serine protease 27 Prypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSSS57	Pre-mRNA-processing factor 6	PRPF6
Phosphoribosyl pyrophosphate synthase-associated protein 1PRPSAP1Phosphoribosyl pyrophosphate synthase-associated protein 2PRPSAP2Protein LargenPRR16Proline-rich protein 27PRR27Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 1PRRG1Transmembrane gamma-carboxyglutamic acid protein 4PRRG4Trypsin-1PRSS1Trypsin-2PRSS2Brain-specific serine protease 4PRSS2Serine protease 27PRSS2Trypsin-3PRSS3Inactive serine protease 35PRSS35Probable inactive serine protease 37PRSS37Serine protease 57PRSS57	Ribose-phosphate pyrophosphokinase 1	PRPS1
Phosphoribosyl pyrophosphate synthase-associated protein 2 Protein Largen Proline-rich protein 27 Pransmembrane gamma-carboxyglutamic acid protein 1 Pransmembrane gamma-carboxyglutamic acid protein 1 Pransmembrane gamma-carboxyglutamic acid protein 1 Pransmembrane gamma-carboxyglutamic acid protein 4 Prypsin-1 Prypsin-2 Prypsin-2 Pransmembrane protease 4 Prypsin-2 Privpsin-2 Privpsin-3 Protease 27 Prypsin-3 Probable inactive serine protease 35 Probable inactive serine protease 37 Probable protease 57	Ribose-phosphate pyrophosphokinase 2	PRPS2
Protein Largen Proline-rich protein 27 PRR27 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 4 PRRG4 Trypsin-1 PRSS1 Trypsin-2 Brain-specific serine protease 4 PRSS22 Serine protease 27 Trypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57	Phosphoribosyl pyrophosphate synthase-associated protein 1	PRPSAP1
Proline-rich protein 27 Transmembrane gamma-carboxyglutamic acid protein 1 Transmembrane gamma-carboxyglutamic acid protein 1 Transmembrane gamma-carboxyglutamic acid protein 4 Trypsin-1 Trypsin-2 Brain-specific serine protease 4 Serine protease 27 Trypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSS27 PRSS37 Serine protease 57	Phosphoribosyl pyrophosphate synthase-associated protein 2	PRPSAP2
Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 4 PRRG4 Trypsin-1 PRSS1 Trypsin-2 PRSS2 Brain-specific serine protease 4 PRSS2 Serine protease 27 Trypsin-3 PRSS3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57	Protein Largen	PRR16
Transmembrane gamma-carboxyglutamic acid protein 1 PRRG1 Transmembrane gamma-carboxyglutamic acid protein 4 PRRG4 Trypsin-1 PRSS1 Trypsin-2 PRSS2 Brain-specific serine protease 4 PRSS2 Serine protease 27 PRSS27 Trypsin-3 PRSS3 Inactive serine protease 35 PRSS35 Probable inactive serine protease 37 PRSS37 Serine protease 57 PRSS57	Proline-rich protein 27	PRR27
Transmembrane gamma-carboxyglutamic acid protein 4 Trypsin-1 Trypsin-2 Brain-specific serine protease 4 Serine protease 27 Trypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSS37 PRSS37 PRSS57	Transmembrane gamma-carboxyglutamic acid protein 1	PRRG1
Trypsin-1PRSS1Trypsin-2PRSS2Brain-specific serine protease 4PRSS22Serine protease 27PRSS27Trypsin-3PRSS3Inactive serine protease 35PRSS35Probable inactive serine protease 37PRSS37Serine protease 57PRSS57	Transmembrane gamma-carboxyglutamic acid protein 1	PRRG1
Trypsin-2 Brain-specific serine protease 4 Serine protease 27 Trypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSS37 PRSS37 PRSS37	Transmembrane gamma-carboxyglutamic acid protein 4	PRRG4
Brain-specific serine protease 4 Serine protease 27 Trypsin-3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSS37 PRSS37	Trypsin-1	PRSS1
Serine protease 27PRSS27Trypsin-3PRSS3Inactive serine protease 35PRSS35Probable inactive serine protease 37PRSS37Serine protease 57PRSS57	Trypsin-2	PRSS2
Trypsin-3 PRSS3 Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSS37	Brain-specific serine protease 4	PRSS22
Inactive serine protease 35 Probable inactive serine protease 37 Serine protease 57 PRSS35 PRSS37	Serine protease 27	PRSS27
Probable inactive serine protease 37 Serine protease 57 PRSS37 PRSS57	Trypsin-3	PRSS3
Serine protease 57 PRSS57	Inactive serine protease 35	PRSS35
·	Probable inactive serine protease 37	PRSS37
Prostasin PRSS8	Serine protease 57	PRSS57
	Prostasin	PRSS8

Myeloblastin	PRTN3
Prosaposin	PSAP
Proactivator polypeptide-like 1	PSAPL1
Phosphoserine aminotransferase	PSAT1
PH and SEC7 domain-containing protein 1	PSD
PH and SEC7 domain-containing protein 2	PSD2
Pregnancy-specific beta-1-glycoprotein 1	PSG1
Pregnancy-specific beta-1-glycoprotein 11	PSG11
Pregnancy-specific beta-1-glycoprotein 2	PSG2
Pregnancy-specific beta-1-glycoprotein 3	PSG3
Pregnancy-specific beta-1-glycoprotein 4	PSG4
Pregnancy-specific beta-1-glycoprotein 5	PSG5
Pregnancy-specific beta-1-glycoprotein 6	PSG6
Putative pregnancy-specific beta-1-glycoprotein 7	PSG7
Pregnancy-specific beta-1-glycoprotein 9	PSG9
PC4 and SFRS1-interacting protein	PSIP1
Proteasome subunit alpha type-1	PSMA1
Proteasome subunit alpha type-1	PSMA1
Proteasome subunit alpha type-2	PSMA2
Proteasome subunit alpha type-3	PSMA3
Proteasome subunit alpha type-4	PSMA4
Proteasome subunit alpha type-5	PSMA5
Proteasome subunit alpha type-6	PSMA6
Proteasome subunit alpha type-7	PSMA7
Proteasome subunit beta type-1	PSMB1
Proteasome subunit beta type-2	PSMB2
Proteasome subunit beta type-3	PSMB3
Proteasome subunit beta type-4	PSMB4
Proteasome subunit beta type-5	PSMB5
Proteasome subunit beta type-6	PSMB6
Proteasome subunit beta type-9	PSMB9
26S proteasome non-ATPase regulatory subunit 10	PSMD10
26S proteasome non-ATPase regulatory subunit 11	PSMD11
26S proteasome non-ATPase regulatory subunit 4	PSMD4

26S proteasome non-ATPase regulatory subunit 5	PSMD5
26S proteasome non-ATPase regulatory subunit 7	PSMD7
26S proteasome non-ATPase regulatory subunit 9	PSMD9
Proteasome activator complex subunit 1	PSME1
Proteasome activator complex subunit 2	PSME2
Proteasome activator complex subunit 3	PSME3
Proteasome assembly chaperone 3	PSMG3
Persephin	PSPN
Proline-serine-threonine phosphatase-interacting protein 1	PSTPIP1
Patched domain-containing protein 3	PTCHD3
Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN	PTEN
Prostaglandin-H2 D-isomerase	PTGDS
Prostaglandin E synthase 2	PTGES2
Prostaglandin E synthase 3	PTGES3
Prostaglandin F2 receptor negative regulator	PTGFRN
Prostaglandin reductase 1	PTGR1
Prostaglandin reductase 2	PTGR2
Prostaglandin G/H synthase 2	PTGS2
Parathyroid Hormone1-34	PTH
Parathyroid hormone	PTH
Parathyroid hormone/parathyroid hormone-related peptide receptor	PTH1R
Tuberoinfundibular peptide of 39 residues	PTH2
Parathyroid hormone-related protein	PTHLH
Focal adhesion kinase 1	PTK2
Protein-tyrosine kinase 2-beta	PTK2B
Protein-tyrosine kinase 2-beta	PTK2B
Protein-tyrosine kinase 6	PTK6
Inactive tyrosine-protein kinase 7	PTK7
Pleiotrophin	PTN
Protein tyrosine phosphatase type IVA 1	PTP4A1
Protein tyrosine phosphatase type IVA 2	PTP4A2
Protein tyrosine phosphatase type IVA 3	PTP4A3
Tyrosine-protein phosphatase non-receptor type 1	PTPN1
Tyrosine-protein phosphatase non-receptor type 11	PTPN11

Tyrosine-protein phosphatase non-receptor type 13	PTPN13
Tyrosine-protein phosphatase non-receptor type 2	PTPN2
Tyrosine-protein phosphatase non-receptor type 4	PTPN4
Tyrosine-protein phosphatase non-receptor type 6	PTPN6
Tyrosine-protein phosphatase non-receptor type 7	PTPN7
Tyrosine-protein phosphatase non-receptor type 9	PTPN9
Receptor-type tyrosine-protein phosphatase delta	PTPRD
Receptor-type tyrosine-protein phosphatase H	PTPRH
Receptor-type tyrosine-protein phosphatase eta	PTPRJ
Receptor-type tyrosine-protein phosphatase R	PTPRR
Receptor-type tyrosine-protein phosphatase S	PTPRS
Receptor-type tyrosine-protein phosphatase U	PTPRU
Peptidyl-tRNA hydrolase 2, mitochondrial	PTRH2
6-pyruvoyl tetrahydrobiopterin synthase	PTS
Securin	PTTG1
Pentraxin-related protein PTX3	PTX3
Poly(U)-binding-splicing factor PUF60	PUF60
Transcriptional activator protein Pur-alpha	PURA
Transcriptional activator protein Pur-beta	PURB
tRNA pseudouridine synthase A, mitochondrial	PUS1
Poliovirus receptor	PVR
Transmembrane protein PVRIG	PVRIG
Nectin-1, isoform gamma	PVRL1
Nectin-2	PVRL2
Nectin-3	PVRL3
Nectin-4	PVRL4
Peroxidasin homolog	PXDN
Peroxidasin-like protein	PXDNL
Pyrroline-5-carboxylate reductase 1, mitochondrial	PYCR1
Pyrroline-5-carboxylate reductase 2	PYCR2
Pyrin domain-containing protein 1	PYDC1
Glycogen phosphorylase, liver form	PYGL
Peptide YY	PYY
Pregnancy zone protein	PZP

Dihydropteridine reductase	QDPR
Protein quaking	QKI
Glutaminyl-peptide cyclotransferase	QPCT
Glutaminyl-peptide cyclotransferase-like protein	QPCTL
Nicotinate-nucleotide pyrophosphorylase [carboxylating]	QPRT
Orexigenic neuropeptide QRFP	QRFP
Sulfhydryl oxidase 2	QSOX2
Ras-related protein Rab-11A	RAB11A
Ras-related protein Rab-13	RAB13
Ras-related protein Rab-14	RAB14
Ras-related protein Rab-17	RAB17
Ras-related protein Rab-1A	RAB1A
Ras-related protein Rab-1B	RAB1B
Ras-related protein Rab-21	RAB21
Ras-related protein Rab-22A	RAB22A
Ras-related protein Rab-26	RAB26
Ras-related protein Rab-27A	RAB27A
Ras-related protein Rab-27B	RAB27B
Ras-related protein Rab-2A	RAB2A
Ras-related protein Rab-2B	RAB2B
Ras-related protein Rab-31	RAB31
Ras-related protein Rab-32	RAB32
Ras-related protein Rab-35	RAB35
Ras-related protein Rab-39B	RAB39B
Ras-related protein Rab-3B	RAB3B
Ras-related protein Rab-3C	RAB3C
Ras-related protein Rab-3D	RAB3D
Ras-related protein Rab-4A	RAB4A
Ras-related protein Rab-5A	RAB5A
Ras-related protein Rab-5B	RAB5B
Ras-related protein Rab-5C	RAB5C
Ras-related protein Rab-6B	RAB6B
Ras-related protein Rab-7b	RAB7B
Rab9 effector protein with kelch motifs	RABEPK

Guanine nucleotide exchange factor MSS4	RABIF
Ras-related C3 botulinum toxin substrate 1	RAC1
Ras-related C3 botulinum toxin substrate 2	RAC2
Ras-related C3 botulinum toxin substrate 3	RAC3
Rac GTPase-activating protein 1	RACGAP1
Cell cycle checkpoint protein RAD1	RAD1
UV excision repair protein RAD23 homolog A	RAD23A
UV excision repair protein RAD23 homolog B	RAD23B
DNA repair protein RAD51 homolog 1	RAD51
DNA repair protein RAD51 homolog 4	RAD51L3
	RAET1G
Retinoic acid early transcript 1G protein	
Retinoic acid early transcript 1L protein	RAET1L
RAF proto-oncogene serine/threonine-protein kinase	RAF1
V(D)J recombination-activating protein 1	RAG1
Ras-related protein Ral-A	RALA
Receptor activity-modifying protein 1	RAMP1
Receptor activity-modifying protein 3	RAMP3
GTP-binding nuclear protein Ran	RAN
Ran-specific GTPase-activating protein	RANBP1
Ran-binding protein 3	RANBP3
Rap1 GTPase-activating protein 1	RAP1GAP
Rap1 GTPase-GDP dissociation stimulator 1	RAP1GDS1
Ras-related protein Rap-2a	RAP2A
Rap guanine nucleotide exchange factor 5	RAPGEF5
Retinoic acid receptor responder protein 1	RARRES1
Retinoic acid receptor responder protein 2	RARRES2
Retinoic acid receptor responder protein 3	RARRES3
Ras GTPase-activating protein 1	RASA1
Retinoblastoma-associated protein	RB1
Histone-binding protein RBBP4	RBBP4
Retinoblastoma-binding protein 5	RBBP5
E3 ubiquitin-protein ligase RBBP6	RBBP6
Putative hydrolase RBBP9	RBBP9
RNA binding protein fox-1 homolog 2	RBFOX2

Ribokinase	RBKS
Retinoblastoma-like protein 1	RBL1
Retinoblastoma-like protein 2	RBL2
Splicing factor 45	RBM17
Probable RNA-binding protein 19	RBM19
Pre-mRNA-splicing factor RBM22	RBM22
Probable RNA-binding protein 23	RBM23
RNA-binding protein 24	RBM24
RNA-binding protein 3	RBM3
RNA-binding protein 39	RBM39
Probable RNA-binding protein 46	RBM46
Retinol-binding protein 1	RBP1
Retinol-binding protein 4	RBP4
Retinol-binding protein 5	RBP5
Retinoid-binding protein 7	RBP7
Calcipressin-1	RCAN1
2'-deoxynucleoside 5'-phosphate N-hydrolase 1	RCL
Reticulocalbin-3	RCN3
Recoverin	RCVRN
Retinol dehydrogenase 16	RDH16
Radixin	RDX
ATP-dependent DNA helicase Q1	RECQL
Lithostathine-1-alpha	REG1A
Lithostathine-1-beta	REG1B
Regenerating islet-derived protein 3-alpha	REG3A
Regenerating islet-derived protein 3-gamma	REG3G
Regenerating islet-derived protein 4	REG4
Transcription factor RelB	RELB
RELT-like protein 1	RELL1
RELT-like protein 2	RELL2
Tumor necrosis factor receptor superfamily member 19L	RELT
Renin	REN
Replication initiator 1	REPIN1
Ras-related and estrogen-regulated growth inhibitor	RERG

Proto-oncogene tyrosine-protein kinase receptor Ret	RET
Resistin	RETN
Oligoribonuclease, mitochondrial	REXO2
Rieske domain-containing protein	RFESD
E3 ubiquitin-protein ligase rififylin	RFFL
Riboflavin kinase	RFK
Beta-1,3-N-acetylglucosaminyltransferase radical fringe	RFNG
Regulatory factor X-associated protein	RFXAP
Repulsive guidance molecule A	RGMA
RGM domain family member B	RGMB
Regulator of G-protein signaling 1	RGS1
Regulator of G-protein signaling 10	RGS10
Regulator of G-protein signaling 18	RGS18
Regulator of G-protein signaling 19	RGS19
Regulator of G-protein signaling 21	RGS21
Regulator of G-protein signaling 3	RGS3
Regulator of G-protein signaling 4	RGS4
Regulator of G-protein signaling 5	RGS5
Regulator of G-protein signaling 7	RGS7
Regulator of G-protein signaling 8	RGS8
Transforming protein RhoA	RHOA
Rho-related GTP-binding protein RhoB	RHOB
Rho-related GTP-binding protein RhoC	RHOC
Rho-related GTP-binding protein RhoD	RHOD
Rho-related GTP-binding protein RhoG	RHOG
Rhophilin-2	RHPN2
Protein RIC-3	RIC3
Receptor-interacting serine/threonine-protein kinase 2	RIPK2
Receptor-interacting serine/threonine-protein kinase 2	RIPK2
Protein ripply1	RIPPLY1
Retinaldehyde-binding protein 1	RLBP1
Prorelaxin H2	RLN2
Relaxin-3	RLN3
Regulator of microtubule dynamics protein 1	RMDN1

Regulator of microtubule dynamics protein 3 RecQ-mediated genome instability protein 1	RMDN3 RMI1
Ribonuclease pancreatic	RNASE1
Inactive ribonuclease-like protein 10	RNASE10
Probable inactive ribonuclease-like protein 13	RNASE13
Non-secretory ribonuclease	RNASE2
Eosinophil cationic protein	RNASE3
Ribonuclease 4	RNASE4
Ribonuclease K6	RNASE6
Ribonuclease H1	RNASEH1
Ribonuclease T2	RNASET2
Rho-related GTP-binding protein Rho6	RND1
Rho-related GTP-binding protein RhoE	RND3
E3 ubiquitin-protein ligase RNF114	RNF114
RING finger protein 122	RNF122
E3 ubiquitin-protein ligase RNF128	RNF128
E3 ubiquitin-protein ligase RNF128	RNF128
E3 ubiquitin-protein ligase RNF13	RNF13
E3 ubiquitin-protein ligase RNF146	RNF146
RING finger protein 148	RNF148
RING finger protein 148	RNF148
E3 ubiquitin-protein ligase RNF149	RNF149
RING finger protein 150	RNF150
RING finger protein 215	RNF215
RING finger protein 215	RNF215
RING finger protein 24	RNF24
E3 ubiquitin-protein ligase RNF34	RNF34
E3 ubiquitin-protein ligase NRDP1	RNF41
E3 ubiquitin-protein ligase RNF43	RNF43
E3 ubiquitin-protein ligase RNF8	RNF8
mRNA-capping enzyme	RNGTT
RNA-binding protein 40	RNPC3
Aminopeptidase B	RNPEP
Ragulator complex protein LAMTOR2	ROBLD3

Roundabout homolog 1	ROBO1
Roundabout homolog 2	ROBO2
Roundabout homolog 3	ROBO3
Roundabout homolog 4	ROBO4
Rho-associated protein kinase 2	ROCK2
Inactive tyrosine-protein kinase transmembrane receptor ROR1	ROR1
Tyrosine-protein kinase transmembrane receptor ROR2	ROR2
Nuclear receptor ROR-beta	RORB
Nuclear receptor ROR-gamma	RORC
Proto-oncogene tyrosine-protein kinase ROS	ROS1
Replication protein A 32 kDa subunit	RPA2
Ribulose-phosphate 3-epimerase	RPE
Ribose-5-phosphate isomerase	RPIA
60S ribosomal protein L12	RPL12
60S ribosomal protein L30	RPL30
60S acidic ribosomal protein P2	RPLP2
Dolichyl-diphosphooligosaccharideprotein glycosyltransferase subunit 1	RPN1
Dolichyl-diphosphooligosaccharideprotein glycosyltransferase subunit 1	RPN1
Ribonuclease P protein subunit p30	RPP30
Regulation of nuclear pre-mRNA domain-containing protein 1A	RPRD1A
Regulation of nuclear pre-mRNA domain-containing protein 1B	RPRD1B
40S ribosomal protein S19	RPS19
Ubiquitin+1, truncated mutation for UbB	RPS27A
Ubiquitin	RPS27A
40S ribosomal protein S3	RPS3
40S ribosomal protein S3a	RPS3A
40S ribosomal protein S4, X isoform	RPS4X
40S ribosomal protein S5	RPS5
Ribosomal protein S6 kinase alpha-1	RPS6KA1
Ribosomal protein S6 kinase alpha-3	RPS6KA3
Ribosomal protein S6 kinase alpha-6	RPS6KA6
Ribosomal protein S6 kinase beta-1	RPS6KB1
Ribosomal protein S6 kinase beta-1	RPS6KB1
40S ribosomal protein S7	RPS7

Cell differentiation protein RCD1 homolog RQCD1 Ras-related GTP-binding protein C RRAGC Ras-related protein R-Ras2 RRASC Ribosome-binding protein 1 RRBP1 Ribonucleoside-diphosphate reductase subunit M2 RRM2 Ribonucleoside-diphosphate reductase subunit M2 B RRM2 Retinoschisin RS1 R-spondin-1 RSP01 R-spondin-1 RSP01 R-spondin-2 RSP01 R-spondin-3 RSP01 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-4 RSP03 R-spondin-3 RSP03 R-spondin-4 RSP04 R-spondin-3 RSP03 R-spondin-4 RSP04 R-spondin-3 RSP01 R-spondin-4 RSP04 Reticulon-4 interacting protein 1 RIN4 RNA polymerase-associated protein RFF1 homolog RTM4 Reticulon-4 receptor RTM4 Reticulon-4 receptor RTM4 RuUN and FVYE domain-containing protein 1 RUF1	40S ribosomal protein SA	RPSA
Ras-related protein R-Ras2 RRAS2 Ras-related protein R-Ras2 RRBS1 Ribosome-binding protein 1 RRBM1 Ribonucleoside-diphosphate reductase large subunit M2 RRM1 Ribonucleoside-diphosphate reductase subunit M2 B RRM2 Retinoschisin RSM2 Respondin-1 RSP01 R-spondin-1 RSP01 R-spondin-2 RSP02 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-4 RSP03 R-spondin-3 RSP04 R-spondin-4 RSP03 R-spondin-1 RSP03 R-spondin-1 RSP04 R-spondin-2 RSP03 R-spondin-3 RSP03 R-spondin-1 RSP03 R-spondin-3 RSP04 R-spondin-1 RSP03 R-spondin-2 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP04 R-spondin-4 RSP03	Cell differentiation protein RCD1 homolog	RQCD1
Ras-related protein R-Ras2 RRBS2 Ribosome-binding protein 1 RRB71 Ribonucleoside-diphosphate reductase large subunit M2 RRM1 Ribonucleoside-diphosphate reductase subunit M2 B RRM2 Retinoschisin RSD R-spondin-1 RSP01 R-spondin-1 RSP01 R-spondin-2 RSP02 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-4 RSP04 R-spondin-3 RSP03 R-spondin-3 RSP04 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-1 RSP03 <t< td=""><td>Ras-related GTP-binding protein C</td><td>RRAGC</td></t<>	Ras-related GTP-binding protein C	RRAGC
Ribosome-binding protein 1 RRBP1 Ribonucleoside-diphosphate reductase large subunit M2 RRM1 Ribonucleoside-diphosphate reductase subunit M2 B RRM2 Ribonucleoside-diphosphate reductase subunit M2 B RRM2B Retinoschisin RSD R-spondin-1 RSP01 R-spondin-1 RSP01 R-spondin-2 RSP02 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-4 RSP04 Arginine/serine-rich protein 1 RSP04 Arginine/serine-rich protein 1 RSP01 RNA polymerase-associated protein RTF1 homolog RTF1 Reticulon-4-interacting protein 1, mitochondrial RTN4IP1 Reticulon-4 receptor RTN4IP1 Reticulon-4 receptor RTN4IP1 RUN and FYVE domain-containing protein 1 RUF1 Runt-related transcription factor 3 RUNXI RuvB-like 1 RUVBL1 Relaxin receptor 1 RUNXI Frotein S100-A10 S100A1 Protein S100-A12 S100A1 Protein S100-A12 S100A1 <td>Ras-related protein R-Ras</td> <td>RRAS</td>	Ras-related protein R-Ras	RRAS
Ribonucleoside-diphosphate reductase subunit M2 RRM2 Ribonucleoside-diphosphate reductase subunit M2 B RRM2 Retinoschian RSD Retinoschian RSD Retinoschian RSPO1 R-spondin-1 RSPO1 R-spondin-2 RSPO2 R-spondin-3 RSPO3 R-spondin-3 RSPO3 R-spondin-4 RSPO4 Arginine/serine-rich protein 1 RSRP0 RNA polymerase-associated protein RTF1 homolog RTF1 Reticulon-4-interacting protein 1, mitochondrial RTN4R Reticulon-4-interacting protein 4 RTP4 RUN and FYVE domain-containing protein 1 RUF1 Runt-related transcription factor 3 RUVBL1 Rules 1 RUVBL1 Relaxin receptor 1 RVFP1 Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A14 Protein S100-A16 S100A16 Protein S100-A16 S100A16	Ras-related protein R-Ras2	RRAS2
Ribonucleoside-diphosphate reductase subunit M2 B RRM2B Retinoschisin RS1 R-spondin-1 RSPO1 R-spondin-2 RSPO2 R-spondin-3 RSPO2 R-spondin-3 RSPO3 R-spondin-3 RSPO3 R-spondin-4 RSPO3 R-spondin-3 RSP03 R-spondin-3 RSP03 R-spondin-4 RSP03 R-spondin-3 RSP03 R-spondin-3 RSP03 Reticulon-4 receptor RTP4	Ribosome-binding protein 1	RRBP1
Ribonucleoside-diphosphate reductase subunit M2 BRRM2BRetinoschisinRS1R-spondin-1RSPO1R-spondin-1RSPO1R-spondin-2RSPO1R-spondin-3RSPO3R-spondin-3RSPO3R-spondin-4RSPO3Arginine/serine-rich protein 1RSPO4RNA polymerase-associated protein RTF1 homologRTF1Reticulon-4-interacting protein 1, mitochondrialRTN4P1Reticulon-4 receptorRTN4P1Reticulon-4 receptorRTN4R1RUN and FYVE domain-containing protein 1RUFY1Runt-related transcription factor 3RUFY1RuvB-like 1RUVB1Relaxin receptor 1RUVB1Tyrosine-protein kinase RYKRYKProtein S100-A10S100A11Protein S100-A12S100A12Protein S100-A13S100A13Protein S100-A14S100A14Protein S100-A16S100A14Protein S100-A16S100A14Protein S100-A16S100A14Protein S100-A16S100A14	Ribonucleoside-diphosphate reductase large subunit	RRM1
Retinoschisin R51 R-spondin-1 R5P01 R-spondin-2 R5P01 R-spondin-3 R5P02 R-spondin-3 R5P03 R-spondin-3 R5P03 R-spondin-4 R5P04 Arginine/serine-rich protein 1 R5P04 RNA polymerase-associated protein RTF1 homolog RTF1 Reticulon-4-interacting protein 1, mitochondrial RTN4P1 Reticulon-4-receptor RTN4R REVOPATION and FYVE domain-containing protein 1 RUF VI RUN and FYVE domain-containing protein 1 RUF VI RUN-t-related transcription factor 3 RUNSA RuVB-like 1 RUVB-like 1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A1 Protein S100-A12 S100A1 Protein S100-A23 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A16 S100A16	Ribonucleoside-diphosphate reductase subunit M2	RRM2
R-spondin-1 RSPO1 R-spondin-2 RSPO2 R-spondin-3 RSPO3 R-spondin-3 RSPO3 R-spondin-4 RSPO3 R-spondin-4 RSPO4 Arginine/serine-rich protein 1 RSPO4 RNA polymerase-associated protein RTF1 homolog RTF1 Reticulon-4-interacting protein 1, mitochondrial RTN4RP1 Reticulon-4-interacting protein 1, mitochondrial RTV4 Receptor-transporting protein 4 RUFY1 RUN and FYVE domain-containing protein 1 RUFY1 Runt-related transcription factor 3 RUVSL1 Relaxin receptor 1 RVFY1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A16 S100A16	Ribonucleoside-diphosphate reductase subunit M2 B	RRM2B
R-spondin-1RSPO1R-spondin-2RSPO2R-spondin-3RSPO3R-spondin-3RSPO3R-spondin-4RSPO4Arginine/serine-rich protein 1RSPO4RNA polymerase-associated protein RTF1 homologRTN4IP1Reticulon-4-interacting protein 1, mitochondrialRTN4IP1Reticulon-4 receptorRTN4RReceptor-transporting protein 4RUFY1RUN and FYVE domain-containing protein 1RUFY1Runt-related transcription factor 3RUNX3RuvB-like 1RUVBL1Selakin receptor 1RXFP1Tyrosine-protein kinase RYKRYKProtein S100-A10S100A11Protein S100-A11S100A11Protein S100-A12S100A12Protein S100-A13S100A12Protein S100-A14S100A14Protein S100-A16S100A16Protein S100-A16S100A16Protein S100-A16S100A16	Retinoschisin	RS1
R-spondin-2 RSPO2 R-spondin-3 RSPO3 R-spondin-4 RSPO3 Arginine/serine-rich protein 1 RSPO4 Arginine/serine-rich protein 1 protein 1 protein 1 protein 1, mitochondrial RTF1 Reticulon-4-interacting protein 1, mitochondrial RTNAIP Reticulon-4-receptor RTNAIP Receptor-transporting protein 4 RUFY1 RUN and FYVE domain-containing protein 1 RUFY1 Runt-related transcription factor 3 RUNX3 RuvB-like 1 RUVBL1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A16	R-spondin-1	RSPO1
R-spondin-3RSPO3R-spondin-3RSPO3R-spondin-4RSPO4Arginine/serine-rich protein 1RSRP1RNA polymerase-associated protein RTF1 homologRTF1Reticulon-4-interacting protein 1, mitochondrialRTN4IP1Reticulon-4 receptorRTN4RReceptor-transporting protein 4RTP4RUN and FYVE domain-containing protein 1RUFY1Runt-related transcription factor 3RUNX3RuvB-like 1RUVBLIRelaxin receptor 1RXFP1Tyrosine-protein kinase RYKRYKProtein S100-A10S100A10Protein S100-A11S100A11Protein S100-A12S100A12Protein S100-A13S100A13Protein S100-A14S100A16Protein S100-A16S100A16Protein S100-A16S100A16Protein S100-A16S100A16Protein S100-A16S100A16Protein S100-A2S100A16	R-spondin-1	RSPO1
R-spondin-3RSPO3R-spondin-4RSPO4Arginine/serine-rich protein 1RSRP1RNA polymerase-associated protein RTF1 homologRTF1Reticulon-4-interacting protein 1, mitochondrialRTN4IP1Reticulon-4 receptorRTN4RReceptor-transporting protein 4RTP4RUN and FYVE domain-containing protein 1RUFY1Runt-related transcription factor 3RUNX3RuvB-like 1RUVBL1Relaxin receptor 1RVF1Tyrosine-protein kinase RYKRYKProtein 5100-A10S100A10Protein 5100-A10S100A11Protein 5100-A12S100A12Protein 5100-A13S100A13Protein 5100-A16S100A16Protein 5100-A16S100A16Protein 5100-A2S100A16	R-spondin-2	RSPO2
R-spondin-4RSPO4Arginine/serine-rich protein 1RSRP1RNA polymerase-associated protein RTF1 homologRTF1Reticulon-4-interacting protein 1, mitochondrialRTN4IP1Reticulon-4 receptorRTN4RReceptor-transporting protein 4RTP4RUN and FYVE domain-containing protein 1RUFY1Runt-related transcription factor 3RUNX3RuvB-like 1RUVBL1Relaxin receptor 1RXFP1Tyrosine-protein kinase RYKRYKProtein S100-A10S100A10Protein S100-A11S100A11Protein S100-A12S100A12Protein S100-A13S100A13Protein S100-A14S100A14Protein S100-A16S100A16Protein S100-A2S100A2	R-spondin-3	RSPO3
Arginine/serine-rich protein 1 RNA polymerase-associated protein RTF1 homolog RTF1 Reticulon-4-interacting protein 1, mitochondrial Reticulon-4 receptor RTN4RP Receptor-transporting protein 4 RUN and FYVE domain-containing protein 1 RUFY1 Runt-related transcription factor 3 RUNX3 RuvB-like 1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK Protein S100-A10 Protein S100-A10 Protein S100-A11 Protein S100-A12 Protein S100-A12 Protein S100-A13 Protein S100-A14 Protein S100-A16 Protein S100-A16 Protein S100-A16 Protein S100-A16 Protein S100-A2 RSPR1 RTN4R RTVA RUVBL1 RUVBL1 RUVBL1 RVFP1 RXFP1 RXFP1 RXFP1 RXFP1 RXFP1 RYC	R-spondin-3	RSPO3
RNA polymerase-associated protein RTF1 homolog RTF1 Reticulon-4-interacting protein 1, mitochondrial Reticulon-4 receptor RTN4R Receptor-transporting protein 4 RUN and FYVE domain-containing protein 1 Runt-related transcription factor 3 RUNX3 RuvB-like 1 RevB-like 1 RevB-like 1 RevB-like 1 RevB-like 1 RevB-like 1 RevB-like 1 Round RVVE I RevB-like 1 RevB-like 1 Round RVVE I RevB-like 1 Round RVVE I RevB-like 1 Round RVVE I Round RVE I Roun	R-spondin-4	RSPO4
Reticulon-4-interacting protein 1, mitochondrial Reticulon-4 receptor RETN4R Receptor-transporting protein 4 RUN and FYVE domain-containing protein 1 Runt-related transcription factor 3 RUVB-like 1 Relaxin receptor 1 Tyrosine-protein kinase RYK Protein S100-A10 Protein S100-A11 Protein S100-A12 Protein S100-A13 Protein S100-A14 Protein S100-A16 Protein S100-A16 Protein S100-A2 RETN4R RUVB-I RUVB-I RUVB-I RXFP1 RXFP1 S100A10 S100A10 S100A10 S100A12 Protein S100-A13 Protein S100-A14 Protein S100-A16 S100A16 S100A16 S100A16	Arginine/serine-rich protein 1	RSRP1
Reticulon-4 receptorRTN4RReceptor-transporting protein 4RTP4RUN and FYVE domain-containing protein 1RUFY1Runt-related transcription factor 3RUNX3RuvB-like 1RUVBL1Relaxin receptor 1RXFP1Tyrosine-protein kinase RYKRYKProtein S100-A10S100A10Protein S100-A11S100A11Protein S100-A12S100A12Protein S100-A13S100A13Protein S100-A14S100A14Protein S100-A16S100A16Protein S100-A2S100A2	RNA polymerase-associated protein RTF1 homolog	RTF1
Receptor-transporting protein 4 RUN and FYVE domain-containing protein 1 Runt-related transcription factor 3 RUNX3 RuvB-like 1 Relaxin receptor 1 RYKP1 Tyrosine-protein kinase RYK Protein S100-A10 Protein S100-A11 Protein S100-A12 Protein S100-A12 Protein S100-A13 Protein S100-A14 Protein S100-A16 Protein S100-A16 Protein S100-A16 Protein S100-A2 S100A16 Protein S100-A2 S100A16 S100A16 S100A2	Reticulon-4-interacting protein 1, mitochondrial	RTN4IP1
RUN and FYVE domain-containing protein 1 RUFY1 Runt-related transcription factor 3 RUNX3 RuvB-like 1 RUVBL1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A2	Reticulon-4 receptor	RTN4R
Runt-related transcription factor 3 RUNX3 RuvB-like 1 RUVBL1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A2	Receptor-transporting protein 4	RTP4
RuvB-like 1 RUVBL1 Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A2	RUN and FYVE domain-containing protein 1	RUFY1
Relaxin receptor 1 RXFP1 Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A2	Runt-related transcription factor 3	RUNX3
Tyrosine-protein kinase RYK RYK Protein S100-A10 S100A10 Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A2	RuvB-like 1	RUVBL1
Protein S100-A10 \$100A10 Protein S100-A11 \$100A11 Protein S100-A12 \$100A12 Protein S100-A13 \$100A13 Protein S100-A14 \$100A14 Protein S100-A16 \$100A16 Protein S100-A2 \$100A2	Relaxin receptor 1	RXFP1
Protein S100-A11 S100A11 Protein S100-A12 S100A12 Protein S100-A13 S100A13 Protein S100-A14 S100A14 Protein S100-A16 S100A16 Protein S100-A2 S100A2	Tyrosine-protein kinase RYK	RYK
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Protein S100-A13 \$100A13 Protein S100-A14 \$100A14 Protein S100-A16 \$100A16 Protein S100-A2 \$100A2	Protein S100-A11	S100A11
Protein S100-A14 \$100A14 Protein S100-A16 \$100A16 Protein S100-A2 \$100A2	Protein S100-A12	S100A12
Protein S100-A16 S100A16 Protein S100-A2 S100A2	Protein S100-A13	S100A13
Protein S100-A2 S100A2	Protein S100-A14	S100A14
	Protein S100-A16	S100A16
Protein S100-A3 S100A3	Protein S100-A2	S100A2
	Protein S100-A3	S100A3

Protein S100-A4 \$100A6 Protein S100-A5 \$100A6 Protein S100-A6 \$100A6 Protein S100-A7 \$100A8 \$100A9 Protein S100-B \$100A9 Protein S100-P \$100P Protein S100-P \$100C Serum amyloid A-1 protein \$AA1 Serum amyloid A-2 protein \$AA2 Serum amyloid A-2 protein \$AMHD1 Histone deacevlase complex subunit \$AP18 \$AMHD1 Histone deacevlase complex subunit \$AP18 \$AR3 Histone deacevlase complex subunit \$AP18 \$AR3 Firene-HRNA ligase, cytoplasmic \$AR3 SerineHRNA ligase, mitochondrial \$AR5 Serine-HRNA ligase, mitochondrial \$AT2 DIA-binding protein \$AR12 \$AT2 DIA-binding protein \$AT82 \$AT8 AVSVFN domain-containing protein 1 \$AT8 SAVSVFN domain-containing protein 5 \$AS2 SCANDA-binding protein \$AT82 \$AS2 SCANDA-binding protein \$AT82 \$AS2 SCAYSVFN domain-containing protein 1 \$CAND SCAVER, Cavenger receptor class A me		
Protein S100-A6 \$100A6 Protein S100-A7 \$100A8 Protein S100-A9 \$100A9 Protein S100-P \$100A9 Protein S100-P \$100C Protein S100-P \$100C Serum amyloid A-1 protein \$A1 Serum amyloid A-4 protein \$A4 Deoxynucleoside triphosphate triphosphotydrolase SAMHD1 \$A1 Histone deacetylase complex subunit SAP18 \$A7 Histone deacetylase complex subunit SAP30 \$A7 GPT-binding protein SAR1a \$AR1 Serine-tRNA ligase, cytoplasmic \$AR2 Serine-tRNA ligase, mitochondrial \$A8 Diamine acetyltransferase 1 \$A1 DNA-binding protein SAR1a \$A7 DNA-binding protein SATB1 \$A7 DNA-binding protein SATB1 \$A8 SAYS/FN domain-containing protein 1 \$A8 SUprabasin \$SAN SCEvertory carrier-associated membrane protein 5 \$CAMP5 SCAN domain-containing protein 1 \$CAMP5 SCAN domain-containing protein 2 \$CAMP5 SCAN domain-containing protein 5	Protein S100-A4	S100A4
Protein S100-A9/A9 heterodimer \$100A8 \$100A9 Protein S100-A9/A9 heterodimer \$100A8 \$100A9 Protein S100-P \$100P Protein S100-2 \$100C Serum amyloid A-1 protein \$AA1 Serum amyloid A-4 protein \$AM4 Deoxynucloside triphosphate triphosphohydrolase \$AMHD1 \$AMHD1 Histone deacetylase complex subunit \$AP18 \$AP18 Histone deacetylase complex subunit \$AP30 \$AP30 GTP-binding protein \$AR1a \$AR5 Serine-tRNA ligase, cytoplasmic \$AR5 Serine-tRNA ligase, ontiochondrial \$AR5 Diamine acetyltransferase 2 \$AT2 DiA-binding protein \$AR1B \$AT2 DNA-binding protein SAR1B \$AT2 DNA-binding protein SAR1B \$AT2 SAYS/FN domain-containing protein 1 \$AT2 SAYS/FN domain-containing protein 5 \$AS5 Suprabasin \$CAMP5 SCAN domain-containing protein 1 \$CAMP5 SCAN domain-containing protein 1 \$CAMP5 SCAN domain-containing protein 5 \$CAMP5 SCAN domain-containing protein 5 \$	Protein S100-A5	S100A5
Protein 5100-A8/A9 heterodimer5100A8 5100A9Protein 5100-P5100A9Protein 5100-T5100A9Fortein 5100-T5100A9Serum amyloid A-1 protein5AA1Serum amyloid A-1 protein5AA1Deoxynucleoside triphosphothydrolase SAMHD15AMHD1Histone deacetylase complex subunit SAP185AP18Histone deacetylase complex subunit SAP305AR1ASerine-tRNA ligase, cytoplasmic5AR2Serine-tRNA ligase, cytoplasmic5AR2Diamine acetyltransferase 15AT2DNA-binding protein SAR185AT2DNA-binding protein SAR195AT2DNA-binding protein SAR195AT2DNA-binding protein SAR195AT2SAYSVFN domain-containing protein 15AT8SUryabasin5ANSSecretory carrier-associated membrane protein 55ANDSCAN domain-containing protein 15CANDSCAN domain-containing protein 15CANDSCAN domain-containing protein 55CANDSCAN domain-containing protein 15CANDSCAN domain-containing protein 15CANDSCAN domain-containing protein 15CANDSCAN domain-containing protein 15CANDSCAN domain-containing protein 25CANDSCAN domain-containing protein 25CANDSCAN domain-containing protein 25CANDSCAN domain-containing protein 25CANDSCAN domain-containing protein 25CARDSCAN domain-containing protein 25CARDSCAN domain-containing protein 25CARD <t< td=""><td>Protein S100-A6</td><td>S100A6</td></t<>	Protein S100-A6	S100A6
Protein S100-9 \$100A9 Protein S100-P \$100P Protein S100-2 \$100Z Serum amyloid A-1 protein \$AA1 Serum amyloid A-4 protein \$AA4 Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 \$AMHD1 Histone deacetylase complex subunit SAP18 \$AP30 Histone deacetylase complex subunit SAP30 \$AP30 GTP-binding protein SAR13 \$AR1A Serine-tRNA ligase, cytoplasmic \$AR5 Serine-tRNA ligase, mitochondrial \$AR5 Diamine acetyltransferase 1 \$AT2 DiA-binding protein SATB1 \$AT50 DiA-binding protein SATB2 \$AT80 SAYSvR domain-containing protein SBDS \$AY50 Suprabasin \$BDS SCeretory carrier-associated membrane protein 5 \$CAMP5 SCAND domain-containing protein 5 \$CAMP5 SCAVa domain-containing protein 1 \$CAMP5 SCAvenger receptor class A member 3 \$CARP2 Scavenger receptor class A member 5 \$CARP3 Scavenger receptor class A member 5 \$CARP2 Scavenger receptor class F member 1	Protein S100-A7	S100A7
Protein S100-P \$100P Protein S100-Z \$100Z Serum amyloid A-1 protein \$AA1 Serum amyloid A-4 protein \$AMB Deoxymucleoside triphosphate triphosphohydrolase SAMHD1 \$AMHD1 Histone deacetylase complex subunit SAP18 \$AP18 Histone deacetylase complex subunit SAP30 \$AP30 GTP-binding protein SAR1a \$AR1A Serine-tRNA ligase, cytoplasmic \$ARS Serine-tRNA ligase, mitochondrial \$ARS Diamine acetyltransferase 1 \$AT1 Diamine acetyltransferase 2 \$AT2 DiA-binding protein SATB1 \$AT81 DNA-binding protein SATB2 \$AT81 Shyshen domain-containing protein 1 \$AYSD1 Ribosome maturation protein SBDS \$SIS Suprabasin \$CAND1 Scavenger receptor class A member 3 \$CAND1 Scavenger receptor class A member 3 \$CARA3 Scavenger receptor class A member 3 \$CARA3 Scavenger receptor class A member 2 \$CARA5 Scavenger receptor class F member 2 \$CARF2 Scavenger receptor class F member 2	Protein S100-A8/A9 heterodimer	S100A8 S100A9
Protein \$100-Z \$100Z Serum amyloid \$-1 protein \$AA1 Serum amyloid \$-4 protein \$AA4 Deoxynucleoside triphosphate triphosphotydrolase \$AMHD1 \$AMHD1 Histone deacetylase complex subunit \$AP18 \$AP18 Histone deacetylase complex subunit \$AP30 \$AP30 GTP-binding protein \$AR1a \$AR1A Serine-tRNA ligase, vtoplasmic \$ARS Serine-tRNA ligase, mitochondrial \$ARS Diamine acetyltransferase 1 \$AT1 Diamine acetyltransferase 2 \$AT2 DNA-binding protein \$ATB1 \$AT81 DNA-binding protein \$ATB2 \$AT82 SAYSVFN domain-containing protein 1 \$AYSVFN domain-containing protein 58DS Secretory carrier-associated membrane protein 5 \$CAMP5 SCAN domain-containing protein 1 \$CAMP5 SCAN domain-containing protein 1 \$CARA3 Scavenger receptor class A member 3 \$CARA5 Scavenger receptor class A member 5 \$CARA5 Lysosome membrane protein 2 \$CARR5 Scavenger receptor class F member 1 \$CARF2 Scavenger receptor class F member 2 \$CAR	Protein S100-A9	S100A9
Serum amyloid A-1 proteinSAA1Serum amyloid A-2 proteinSAA4Deoxynucleoside triphosphate triphosphohydrolase SAMHD1SAMHD1Histone deacetylase complex subunit SAP18SAP18Histone deacetylase complex subunit SAP30SAP30GTP-binding protein SAR1aSAR10SerinetRNA ligase, cytoplasmicSAR3SerinetRNA ligase, mitochondrialSAR5Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2SNA-binding protein SATB1SAT2DNA-binding protein SATB2SAT8SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSCAND1Secretory carrier-associated membrane protein 5SCAMD1SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 5SCARA5Scavenger receptor class F member 1SCARB2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCAGSNeuroendocrine protein 7B2SCGS	Protein S100-P	S100P
Serum amyloid A-4 proteinSAA4Deoxynucleoside triphosphate triphosphohydrolase SAMHD1SAMHD1Histone deacetylase complex subunit SAP18SAP18Histone deacetylase complex subunit SAP30SAP30GTP-binding protein SAR1aSAR10SerinetRNA ligase, yttoplasmicSARSSerinetRNA ligase, mitochondrialSARSDiamine acetyltransferase 1SAT2Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB2SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSuprabasinSCAND1SCCAND domain-containing protein 1SCAND1SCAN domain-containing protein 1SCAND1SCAN domain-containing protein 1SCAND1SCAN domain-containing protein 1SCAND1SCAN domain-containing protein 1SCAND1SCAR domain-containing protein 1SCAND1SCAR domain-containing protein 1SCAND1SCAN domain-containing protein 1SCAND1SCAN domain-containing protein 2SCARA3Scavenger receptor class A member 3SCARB2Lysosome membrane protein 2SCARB2Scavenger receptor class F member 1SCARB2Scavenger receptor class F member 2SCARB2Scavenger receptor class F member 2SCARB2Scavenger receptor class F member 2SCARB2Sevenger receptor class F member 2SCARB2Sevenger receptor class F member 3SCARB2Sevenger receptor class F member 2SCARB2Sevenger receptor cla	Protein S100-Z	S100Z
Deoxynucleoside triphosphate triphosphohydrolase SAMHD1SAMHD1Histone deacetylase complex subunit SAP18SAP18Histone deacetylase complex subunit SAP30SAP30GTP-binding protein SAR1aSAR1ASerinetRNA ligase, cytoplasmicSAR5SerinetRNA ligase, mitochondrialSAR5Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1DNA-binding protein SATB2SATB2SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBSSucretory carrier-associated membrane protein 5SCAMP5SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 5SCARA3Lysosome membrane protein 2SCARA5Scavenger receptor class F member 1SCAR62Scavenger receptor class F member 2SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCGSNeuroendocrine protein 7B2SCGS	Serum amyloid A-1 protein	SAA1
Histone deacetylase complex subunit SAP18SAP18Histone deacetylase complex subunit SAP30SAP30GTP-binding protein SAR1aSAR1ASerinetRNA ligase, cytoplasmicSARSSerinetRNA ligase, mitochondrialSARS2Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1DNA-binding protein SATB2SATB1SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSuprabasinSBNSecretory carrier-associated membrane protein 5SCAND1Scavenger receptor class A member 3SCAND1Scavenger receptor class A member 5SCARA3Lysosome membrane protein 2SCARA5Scavenger receptor class F member 1SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCGSNeuroendocrine protein 7B2SCGS	Serum amyloid A-4 protein	SAA4
Histone deacetylase complex subunit SAP30SAP30GTP-binding protein SAR1aSAR1ASerine—tRNA ligase, cytoplasmicSARSSerine—tRNA ligase, mitochondrialSARSDiamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1SNA-binding protein SATB2SATB2SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSCAMP5SCAN domain-containing protein 1SCAMP5SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCAND1Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 5SCARSLysosome membrane protein 2SCARF1Scavenger receptor class F member 1SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCG5	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	SAMHD1
GTP-binding protein SARiaSARIASerinetRNA ligase, cytoplasmicSARSSerinetRNA ligase, mitochondrialSARS2Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1DNA-binding protein SATB2SATB2SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSCAMP5Secretory carrier-associated membrane protein 5SCAMP5SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCAND1Scavenger receptor class A member 5SCARSLysosome membrane protein 2SCARS2Scavenger receptor class F member 5SCARB2Scavenger receptor class F member 1SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCGSNeuroendocrine protein 7B2SCGS	Histone deacetylase complex subunit SAP18	SAP18
SerinetRNA ligase, cytoplasmicSARSSerinetRNA ligase, mitochondrialSARS2Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1DNA-binding protein SATB2SATB2SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSCAMP5SCCAN domain-containing protein 1SCAMP5SCAN domain-containing protein 1SCAMP5SCAN domain-containing protein 1SCAMP5SCAN domain-containing protein 1SCAMP5Scavenger receptor class A member 3SCARP5Lysosome membrane protein 2SCARA5Lysosome membrane protein 2SCARB2Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCAG5Neuroendocrine protein 7B2SCG5	Histone deacetylase complex subunit SAP30	SAP30
Serine-tRNA ligase, mitochondrialSARS2Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1DNA-binding protein SATB2SATB2SAYSvFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSCAMP5SCAN domain-containing protein 1SCAMP5SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCAND1Scavenger receptor class A member 5SCARA3Lysosome membrane protein 2SCARS2Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCG3Neuroendocrine protein 7B2SCG5	GTP-binding protein SAR1a	SAR1A
Diamine acetyltransferase 1SAT1Diamine acetyltransferase 2SAT2DNA-binding protein SATB1SATB1DNA-binding protein SATB2SATB2SAYSvFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSBSNSecretory carrier-associated membrane protein 5SCAMP5SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCAND1Scavenger receptor class A member 5SCARA3Lysosome membrane protein 2SCARA5Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3Neuroendocrine protein 7B2SCG5	SerinetRNA ligase, cytoplasmic	SARS
Diamine acetyltransferase 2 DNA-binding protein SATB1 DNA-binding protein SATB2 SAYSVFN domain-containing protein 1 Ribosome maturation protein SBDS Suprabasin Secretory carrier-associated membrane protein 5 SCAMP5 SCAN domain-containing protein 1 SCAND1 Scavenger receptor class A member 3 Scavenger receptor class A member 5 Lysosome membrane protein 2 Scavenger receptor class F member 1 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Scavenger receptor class F member 3 ScG3 Neuroendocrine protein 7B2	SerinetRNA ligase, mitochondrial	SARS2
DNA-binding protein SATB1 DNA-binding protein SATB2 SAYSVFN domain-containing protein 1 Ribosome maturation protein SBDS Suprabasin Secretory carrier-associated membrane protein 5 SCAN domain-containing protein 1 SCAND1 Scavenger receptor class A member 3 SCARA3 Scavenger receptor class A member 5 Lysosome membrane protein 2 SCARB2 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Scavenger receptor class F member 3 Scavenger receptor c	Diamine acetyltransferase 1	SAT1
DNA-binding protein SATB2SATB2SAYSVFN domain-containing protein 1SAYSD1Ribosome maturation protein SBDSSBDSSuprabasinSBSNSecretory carrier-associated membrane protein 5SCAMP5SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 5SCARA5Lysosome membrane protein 2SCARB2Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCG3Neuroendocrine protein 7B2SCG5	Diamine acetyltransferase 2	SAT2
SAYSVFN domain-containing protein 1 Ribosome maturation protein SBDS Suprabasin Secretory carrier-associated membrane protein 5 SCAM domain-containing protein 1 Scavenger receptor class A member 3 Scavenger receptor class A member 5 Lysosome membrane protein 2 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Scavenger receptor class F member 3 Scavenger receptor cl	DNA-binding protein SATB1	SATB1
Ribosome maturation protein SBDS Suprabasin Secretory carrier-associated membrane protein 5 SCAN domain-containing protein 1 Scavenger receptor class A member 3 Scavenger receptor class A member 5 Lysosome membrane protein 2 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Scavenger receptor class F member 3 Scavenger receptor cl	DNA-binding protein SATB2	SATB2
Suprabasin Secretory carrier-associated membrane protein 5 SCAN domain-containing protein 1 Scavenger receptor class A member 3 Scavenger receptor class A member 5 Scavenger receptor class A member 5 Lysosome membrane protein 2 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Scavenger receptor class F member 3 Scavenger receptor	SAYSvFN domain-containing protein 1	SAYSD1
Secretory carrier-associated membrane protein 5 SCAMP5 SCAN domain-containing protein 1 Scavenger receptor class A member 3 Scavenger receptor class A member 5 Lysosome membrane protein 2 Scavenger receptor class F member 1 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Scoretogranin-3 Neuroendocrine protein 7B2 SCGS	Ribosome maturation protein SBDS	SBDS
SCAN domain-containing protein 1SCAND1Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 5SCARA5Lysosome membrane protein 2SCARB2Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCG3Neuroendocrine protein 7B2SCG5	Suprabasin	SBSN
Scavenger receptor class A member 3SCARA3Scavenger receptor class A member 5SCARA5Lysosome membrane protein 2SCARB2Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCG3Neuroendocrine protein 7B2SCG5	Secretory carrier-associated membrane protein 5	SCAMP5
Scavenger receptor class A member 5 Lysosome membrane protein 2 Scavenger receptor class F member 1 Scavenger receptor class F member 2 Sc	SCAN domain-containing protein 1	SCAND1
Lysosome membrane protein 2 SCARB2 Scavenger receptor class F member 1 SCARF1 Scavenger receptor class F member 2 SCARF2 Scavenger receptor class F member 2 SCARF2 Scavenger receptor class F member 2 SCARF2 Secretogranin-3 SCG3 Neuroendocrine protein 7B2 SCG5	Scavenger receptor class A member 3	SCARA3
Scavenger receptor class F member 1SCARF1Scavenger receptor class F member 2SCARF2Scavenger receptor class F member 2SCARF2Secretogranin-3SCG3Neuroendocrine protein 7B2SCG5	Scavenger receptor class A member 5	SCARA5
Scavenger receptor class F member 2 SCARF2 Scavenger receptor class F member 2 SCARF2 Secretogranin-3 SCG3 Neuroendocrine protein 7B2 SCG5	Lysosome membrane protein 2	SCARB2
Scavenger receptor class F member 2 SCARF2 Secretogranin-3 SCG3 Neuroendocrine protein 7B2 SCG5	Scavenger receptor class F member 1	SCARF1
Secretogranin-3SCG3Neuroendocrine protein 7B2SCG5	Scavenger receptor class F member 2	SCARF2
Neuroendocrine protein 7B2 SCG5	Scavenger receptor class F member 2	SCARF2
·	Secretogranin-3	SCG3
Secretoglobin family 1D member 2 SCGB1D2	Neuroendocrine protein 7B2	SCG5
	Secretoglobin family 1D member 2	SCGB1D2

Mammaglobin-B	SCGB2A1
Secretoglobin family 3A member 1	SCGB3A1
Secretagogin	SCGN
SLP adapter and CSK-interacting membrane protein	SCIMP
Adseverin	SCIN
Polycomb protein SCMH1	SCMH1
Sodium channel subunit beta-2	SCN2B
Sodium channel subunit beta-4	SCN4B
Protein SCO1 homolog, mitochondrial	SCO1
Protein SCO2 homolog, mitochondrial	SCO2
SCP2 sterol-binding domain-containing protein 1	SCP2D1
Secretin	SCT
Signal peptide, CUB and EGF-like domain-containing protein 1	SCUBE1
Signal peptide, CUB and EGF-like domain-containing protein 3	SCUBE3
Syndecan-3	SDC3
Syntenin-1	SDCBP
Syntenin-2	SDCBP2
Stromal cell-derived factor 2	SDF2
Stromal cell-derived factor 2-like protein 1	SDF2L1
Succinate dehydrogenase assembly factor 2, mitochondrial	SDHAF2
Serine dehydratase-like	SDSL
Protein SEC13 homolog	SEC13
Vesicle-trafficking protein SEC22a	SEC22A
Protein transport protein Sec61 subunit beta	SEC61B
Protein transport protein Sec61 subunit gamma	SEC61G
Secreted and transmembrane protein 1	SECTM1
Protein sel-1 homolog 2	SEL1L2
E-selectin	SELE
Selenoprotein H	SELH
L-Selectin	SELL
Selenoprotein M	SELM
P-selectin P-selectin	SELP
P-selectin glycoprotein ligand 1	SELPLG
Semaphorin-3A	SEMA3A

Semaphorin-3B	SEMA3B
Semaphorin-3C	SEMA3C
Semaphorin-3E	SEMA3E
Semaphorin-3G	SEMA3G
Semaphorin-4A	SEMA4A
Semaphorin-4B	SEMA4B
Semaphorin-4C	SEMA4C
Semaphorin-4D	SEMA4D
Semaphorin-4F	SEMA4F
Semaphorin-5A	SEMA5A
Semaphorin-6A	SEMA6A
Semaphorin-6B	SEMA6B
Semaphorin-6C, cytoplasmic	SEMA6C
Semaphorin-6C	SEMA6C
Semaphorin-7A	SEMA7A
Semenogelin-1	SEMG1
Sentrin-specific protease 7	SENP7
Selenide, water dikinase 1	SEPHS1
O-phosphoseryl-tRNA(Sec) selenium transferase	SEPSECS
Septin-10	10-Sep
Septin-11	11-Sep
Neuronal-specific septin-3	3-Sep
Septin-6	6-Sep
Selenoprotein W	SEPW1
Protein SERAC1	SERAC1
Small EDRK-rich factor 1	SERF1A
Small EDRK-rich factor 2	SERF2
Alpha-1-antitrypsin	SERPINA1
Protein Z-dependent protease inhibitor	SERPINA10

Serpin A11 Serpin A12

Kallistatin

Alpha-1-antichymotrypsin

Alpha-1-antichymotrypsin complex

SERPINA11

SERPINA12

SERPINA3

SERPINA3

SERPINA4

Plasma serine protease inhibitor	SERPINA5
Corticosteroid-binding globulin	SERPINA6
Thyroxine-binding globulin	SERPINA7
Serpin A9	SERPINA9
Leukocyte elastase inhibitor	SERPINB1
Serpin B13	SERPINB13
Serpin B4	SERPINB4
Serpin B5	SERPINB5
Serpin B8	SERPINB8
Antithrombin-III	SERPINC1
Heparin cofactor 2	SERPIND1
Plasminogen activator inhibitor 1	SERPINE1
Glia-derived nexin	SERPINE2
Pigment epithelium-derived factor	SERPINF1
Alpha-2-antiplasmin	SERPINF2
Plasma protease C1 inhibitor	SERPING1
Serpin H1	SERPINH1
Serpin I2	SERPINI2
Protein SET	SET
Histone-lysine N-methyltransferase SETD2	SETD2
Histone-lysine N-methyltransferase SETMAR	SETMAR
Seizure 6-like protein	SEZ6L
Seizure 6-like protein 2	SEZ6L2
Splicing factor 1	SF1
Splicing factor 3B subunit 4	SF3B4
14-3-3 protein sigma	SFN
Secreted frizzled-related protein 1	SFRP1
Secreted frizzled-related protein 2	SFRP2
Secreted frizzled-related protein 4	SFRP4
Surfactant-associated protein 2	SFTA2
Pulmonary surfactant-associated protein B	SFTPB
Pulmonary surfactant-associated protein D	SFTPD
Serine/threonine-protein kinase Sgk3	SGK3
Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA

Small glutamine-rich tetratricopeptide repeat-containing protein beta	SGTB
SH2 domain-containing protein 1A	SH2D1A
SH2 domain-containing protein 1B	SH2D1B
SH2 domain-containing protein 3C	SH2D3C
SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL
SH3 domain-binding glutamic acid-rich-like protein 2	SH3BGRL2
SH3 domain-binding glutamic acid-rich-like protein 3	SH3BGRL3
SH3 domain-binding protein 2	SH3BP2
Endophilin-A1	SH3GL2
Endophilin-A3	SH3GL3
Endophilin-B1	SH3GLB1
Endophilin-B2	SH3GLB2
SH3 and multiple ankyrin repeat domains protein 1	SHANK1
SH3 and multiple ankyrin repeat domains protein 3	SHANK3
Sex hormone-binding globulin	SHBG
SHC-transforming protein 1	SHC1
SHC-transforming protein 1	SHC1
SHC-transforming protein 2	SHC2
SHC-transforming protein 4	SHC4
Sonic hedgehog protein	SHH
Protein shisa-2 homolog	SHISA2
Serine hydroxymethyltransferase, cytosolic	SHMT1
Serine hydroxymethyltransferase, mitochondrial	SHMT2
Sialate O-acetylesterase	SIAE
Single Ig IL-1-related receptor	SIGIRR
Sialoadhesin	SIGLEC1
Sialic acid-binding Ig-like lectin 11	SIGLEC11
Sialic acid-binding Ig-like lectin 12	SIGLEC12
Sialic acid-binding Ig-like lectin 12	SIGLEC12
Sialic acid-binding Ig-like lectin 14	SIGLEC14
Sialic acid-binding Ig-like lectin 15	SIGLEC15
Sialic acid-binding Ig-like lectin 5	SIGLEC5
Sialic acid-binding Ig-like lectin 5	SIGLEC5
Sialic acid-binding Ig-like lectin 6	SIGLEC6

Sialic acid-binding Ig-like lectin 7	SIGLEC7
Sialic acid-binding Ig-like lectin 8	SIGLEC8
Sialic acid-binding Ig-like lectin 9	SIGLEC9
Tyrosine-protein phosphatase non-receptor type substrate 1	SIRPA
Signal-regulatory protein beta-1	SIRPB1
Signal-regulatory protein beta-2	SIRPB2
Signal-regulatory protein gamma	SIRPG
NAD-dependent protein deacetylase sirtuin-2	SIRT2
NAD-dependent protein deacetylase sirtuin-3, mitochondrial	SIRT3
NAD-dependent protein deacylase sirtuin-5, mitochondrial	SIRT5
Signaling threshold-regulating transmembrane adapter 1	SIT1
Ski-like protein	SKIL
S-phase kinase-associated protein 1	SKP1
Signaling lymphocytic activation molecule	SLAMF1
SLAM family member 6	SLAMF6
SLAM family member 7	SLAMF7
SLAM family member 8	SLAMF8
Urea transporter 1	SLC14A1
Urea transporter 2	SLC14A2
Monocarboxylate transporter 4	SLC16A3
Solute carrier family 22 member 16	SLC22A16
Mitochondrial glutamate carrier 2	SLC25A18
Sodium-independent sulfate anion transporter	SLC26A11
Prestin	SLC26A5
Anion exchange transporter	SLC26A7
Very long-chain acyl-CoA synthetase	SLC27A2
Zinc transporter 3	SLC30A3
Zinc transporter 5	SLC30A5
Solute carrier family 35 member G2	SLC35G2
Neutral and basic amino acid transport protein rBAT	SLC3A1
4F2 cell-surface antigen heavy chain	SLC3A2
Solute carrier family 41 member 2	SLC41A2
Electroneutral sodium bicarbonate exchanger 1	SLC4A8
Sodium/iodide cotransporter	SLC5A5

Sodium-coupled monocarboxylate transporter 1	SLC5A8
Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)	SLC6A14
Orphan sodium- and chloride-dependent neurotransmitter transporter NTT5	SLC6A16
Sodium- and chloride-dependent glycine transporter 1	SLC6A9
Solute carrier organic anion transporter family member 5A1	SLCO5A1
Slit homolog 1 protein	SLIT1
Slit homolog 2 protein	SLIT2
Slit homolog 3 protein	SLIT3
SLIT and NTRK-like protein 1	SLITRK1
SLIT and NTRK-like protein 3	SLITRK3
SLIT and NTRK-like protein 4	SLITRK4
SLIT and NTRK-like protein 5	SLITRK5
SLIT and NTRK-like protein 6	SLITRK6
Antileukoproteinase	SLPI
SAFB-like transcription modulator	SLTM
Mothers against decapentaplegic homolog 1	SMAD1
Mothers against decapentaplegic homolog 2	SMAD2
Mothers against decapentaplegic homolog 3	SMAD3
Mothers against decapentaplegic homolog 4	SMAD4
Stromal membrane-associated protein 1	SMAP1
SWI/SNF complex subunit SMARCC1	SMARCC1
Structural maintenance of chromosomes protein 3	SMC3
Single-pass membrane and coiled-coil domain-containing protein 2	SMCO2
Serine/threonine-protein phosphatase 4 regulatory subunit 3A	SMEK1
Small integral membrane protein 10	SMIM10
Small integral membrane protein 13	SMIM13
Small integral membrane protein 24	SMIM24
Small integral membrane protein 9	SMIM9
Survival of motor neuron-related-splicing factor 30	SMNDC1
SPARC-related modular calcium-binding protein 1	SMOC1
SPARC-related modular calcium-binding protein 2	SMOC2
Sphingomyelin phosphodiesterase	SMPD1
Acid sphingomyelinase-like phosphodiesterase 3a	SMPDL3A
Submaxillary gland androgen-regulated protein 3A	SMR3A

Spermine synthase	SMS
E3 ubiquitin-protein ligase SMURF1	SMURF1
E3 ubiquitin-protein ligase SMURF2	SMURF2
N-lysine methyltransferase SMYD2	SMYD2
Zinc finger protein SNAI2	SNAI2
Synaptosomal-associated protein 25	SNAP25
Synaptosomal-associated protein 29	SNAP29
SNARE-associated protein Snapin	SNAPIN
Alpha-synuclein	SNCA
Syntaphilin	SNPH
U1 small nuclear ribonucleoprotein A	SNRPA
U2 small nuclear ribonucleoprotein B"	SNRPB2
Small nuclear ribonucleoprotein Sm D2	SNRPD2
Small nuclear ribonucleoprotein Sm D3	SNRPD3
Small nuclear ribonucleoprotein F	SNRPF
Small nuclear ribonucleoprotein G	SNRPG
Alpha-1-syntrophin	SNTA1
Beta-1-syntrophin	SNTB1
Snurportin-1	SNUPN
Sorting nexin-1	SNX1
Sorting nexin-1	SNX1
Sorting nexin-17	SNX17
Sorting nexin-3	SNX3
Sorting nexin-4	SNX4
Sorting nexin-5	SNX5
Sorting nexin-7	SNX7
Sorting nexin-8	SNX8
Suppressor of cytokine signaling 3	SOCS3
Suppressor of cytokine signaling 7	SOCS7
Superoxide dismutase [Cu-Zn]	SOD1
Superoxide dismutase [Mn], mitochondrial	SOD2
Extracellular superoxide dismutase [Cu-Zn]	SOD3
Vinexin b	SORBS3
VPS10 domain-containing receptor SorCS1	SORCS1

VPS10 domain-containing receptor SorCS2	SORCS2
VPS10 domain-containing receptor SorCS3	SORCS3
Sorbitol dehydrogenase	SORD
Sortilin	SORT1
Son of sevenless homolog 1	SOS1
Sclerostin	SOST
Sclerostin domain-containing protein 1	SOSTDC1
Transcription factor SOX-2	SOX2
Sperm surface protein Sp17	SPA17
Sperm acrosome membrane-associated protein 1	SPACA1
Sperm acrosome membrane-associated protein 3	SPACA3
Sperm acrosome-associated protein 5	SPACA5
Sperm-associated antigen 11A	SPAG11A
Sperm-associated antigen 11B	SPAG11B
SPARC	SPARC
SPARC-like protein 1	SPARCL1
Spastin	SPAST
Spermatogenesis-associated protein 20	SPATA20
Putative spermatogenesis-associated protein 31D4	SPATA31D4
Spermatogenesis-associated protein 9	SPATA9
SAM pointed domain-containing Ets transcription factor	SPDEF
Sperm flagellar protein 1	SPEF1
Spartin	SPG20
Maspardin	SPG21
Sphingosine kinase 1	SPHK1
Sphingosine kinase 2	SPHK2
Spindlin-1	SPIN1
Serine protease inhibitor Kazal-type 1	SPINK1
Serine protease inhibitor Kazal-type 13	SPINK13
Serine protease inhibitor Kazal-type 14	SPINK14
Serine protease inhibitor Kazal-type 2	SPINK2
Serine protease inhibitor Kazal-type 4	SPINK4
Serine protease inhibitor Kazal-type 5	SPINK5
Serine protease inhibitor Kazal-type 6	SPINK6

Soring protects inhibitor Kazal type 7	SPINK7
Serine protease inhibitor Kazal-type 7	
Serine protease inhibitor Kazal-type 8	SPINK8
Serine protease inhibitor Kazal-type 9	SPINK9
Kunitz-type protease inhibitor 1	SPINT1
Kunitz-type protease inhibitor 2	SPINT2
Kunitz-type protease inhibitor 3	SPINT3
Leukosialin	SPN
Testican-1	SPOCK1
Testican-2	SPOCK2
Testican-3	SPOCK3
Spondin-1	SPON1
Spondin-2	SPON2
Speckle-type POZ protein	SPOP
Osteopontin	SPP1
Sepiapterin reductase	SPR
Sprouty-related, EVH1 domain-containing protein 1	SPRED1
SPRY domain-containing SOCS box protein 1	SPSB1
Spectrin alpha chain, non-erythrocytic 1	SPTAN1
Serine palmitoyltransferase 1	SPTLC1
Serine palmitoyltransferase 2	SPTLC2
Sequestosome-1	SQSTM1
Steroid receptor RNA activator 1	SRA1
Proto-oncogene tyrosine-protein kinase Src	SRC
Proto-oncogene tyrosine-protein kinase Src isoform 2	SRC
Serglycin	SRGN
Sorcin	SRI
Sarcalumenin	SRL
Signal recognition particle 14 kDa protein	SRP14
Signal recognition particle 19 kDa protein	SRP19
Serine/arginine-rich splicing factor 6	SRSF6
Serine/arginine-rich splicing factor 7	SRSF7
Sulfiredoxin-1	SRXN1
Lupus La protein	SSB
Lupus La protein	SSB

Serine-rich single-pass membrane protein 1	SSMEM1
Translocon-associated protein subunit alpha	SSR1
FACT complex subunit SSRP1	SSRP1
Somatostatin-28	SST
RNA polymerase II subunit A C-terminal domain phosphatase SSU72	SSU72
Hsc70-interacting protein	ST13
CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 1	ST3GAL1
CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 2	ST3GAL2
Lactosylceramide alpha-2,3-sialyltransferase	ST3GAL5
Type 2 lactosamine alpha-2,3-sialyltransferase	ST3GAL6
Beta-galactoside alpha-2,6-sialyltransferase 1	ST6GAL1
Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 1	ST6GALNAC1
Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2	ST6GALNAC2
Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3	ST6GALNAC3
Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 5	ST6GALNAC5
Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6	ST6GALNAC6
Alpha-2,8-sialyltransferase 8B	ST8SIA2
Sia-alpha-2,3-Gal-beta-1,4-GlcNAc-R:alpha 2,8-sialyltransferase	ST8SIA3
CMP-N-acetylneuraminate-poly-alpha-2,8-sialyltransferase	ST8SIA4
Alpha-2,8-sialyltransferase 8F	ST8SIA6
Stabilin-1	STAB1
Stabilin-2	STAB2
STAM-binding protein	STAMBP
AMSH-like protease	STAMBPL1
Signal-transducing adaptor protein 1	STAP1
Steroidogenic acute regulatory protein, mitochondrial	STAR
StAR-related lipid transfer protein 5	STARD5
Signal transducer and activator of transcription 1-alpha/beta	STAT1
Signal transducer and activator of transcription 3	STAT3
Signal transducer and activator of transcription 5B	STAT5B
Signal transducer and activator of transcription 6	STAT6
Statherin	STATH
Double-stranded RNA-binding protein Staufen homolog 1	STAU1
Double-stranded RNA-binding protein Staufen homolog 2	STAU2

Stanniocalcin-1	STC1
Stanniocalcin-2	STC2
Stromal interaction molecule 1	STIM1
Stromal interaction molecule 1	STIM1
Stress-induced-phosphoprotein 1	STIP1
Serine/threonine-protein kinase 16	STK16
Serine/threonine-protein kinase 17B	STK17B
Serine/threonine-protein kinase 17B	STK17B
Serine/threonine-protein kinase 24	STK24
Stathmin	STMN1
Stathmin-2	STMN2
Stathmin-3	STMN3
Stathmin-4	STMN4
Erythrocyte band 7 integral membrane protein	STOM
Stomatin-like protein 1	STOML1
Stomatin-like protein 2, mitochondrial	STOML2
E3 ubiquitin-protein ligase CHIP	STUB1
E3 ubiquitin-protein ligase CHIP	STUB1
Syntaxin-10	STX10
Syntaxin-12	STX12
Syntaxin-18	STX18
Syntaxin-1A	STX1A
Syntaxin-1B	STX1B
Syntaxin-2	STX2
Syntaxin-3	STX3
Syntaxin-4	STX4
Syntaxin-6	STX6
Syntaxin-7	STX7
Syntaxin-8	STX8
Syntaxin-binding protein 6	STXBP6
Activated RNA polymerase II transcriptional coactivator p15	SUB1
Sin3 histone deacetylase corepressor complex component SDS3	SUDS3
Suppressor of fused homolog	SUFU
Protein SGT1 homolog	SUGT1

Extracellular sulfatase Sulf-2	SULF2
Sulfotransferase 1A3	SULT1A3
Sulfotransferase family cytosolic 1B member 1	SULT1B1
Sulfotransferase 1C2	SULT1C2
Estrogen sulfotransferase	SULT1E1
Bile salt sulfotransferase	SULT2A1
Sulfotransferase family cytosolic 2B member 1	SULT2B1
Sulfotransferase 4A1	SULT4A1
Sulfatase-modifying factor 1	SUMF1
Sulfatase-modifying factor 2	SUMF2
Small ubiquitin-related modifier 2	SUMO2
Small ubiquitin-related modifier 3	SUMO3
SUN domain-containing protein 3	SUN3
SUN domain-containing protein 5	SUN5
Sulfite oxidase, mitochondrial	SUOX
Surfeit locus protein 1	SURF1
Sushi domain-containing protein 1	SUSD1
Sushi domain-containing protein 3	SUSD3
Histone-lysine N-methyltransferase SUV420H2	SUV420H2
Synaptic vesicle glycoprotein 2A	SV2A
Sushi, von Willebrand factor type A, EGF and pentraxin domain-containing protein 1	SVEP1
Sushi, von Willebrand factor type A, EGF and pentraxin domain-containing protein 1	SVEP1
Small VCP/p97-interacting protein	SVIP
Switch-associated protein 70	SWAP70
Pre-mRNA-splicing factor SYF2	SYF2
Tyrosine-protein kinase SYK	SYK
Tyrosine-protein kinase SYK	SYK
Synapsin-3	SYN3
Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP
Nesprin-2	SYNE2
Synaptogyrin-3	SYNGR3
Synaptojanin-2-binding protein	SYNJ2BP
Synaptotagmin-11	SYT11
Synaptotagmin-17	SYT17

Synaptotagmin-2	SYT2
Synaptotagmin-4	SYT4
Synaptotagmin-5	SYT5
Synaptotagmin-7	SYT7
Synaptotagmin-8	SYT8
Synaptotagmin-9	SYT9
Synaptotagmin-like protein 1	SYTL1
Synaptotagmin-like protein 4	SYTL4
Synaptotagmin-like protein 4	SYTL4
Protachykinin-1	TAC1
Tachykinin-4	TAC4
Translational activator of cytochrome c oxidase 1	TACO1
Tumor-associated calcium signal transducer 2	TACSTD2
Tumor-associated calcium signal transducer 2	TACSTD2
Transcription initiation factor TFIID subunit 10	TAF10
TATA-binding protein-associated factor 2N	TAF15
Transgelin	TAGLN
Transgelin-2	TAGLN2
Transgelin-2	TAGLN2
Transaldolase	TALDO1
TRAF family member-associated NF-kappa-B activator	TANK
Tapasin	TAPBP
Tapasin-related protein	TAPBPL
RISC-loading complex subunit TARBP2	TARBP2
TAR DNA-binding protein 43	TARDBP
ThreoninetRNA ligase, cytoplasmic	TARS
Tax1-binding protein 1	TAX1BP1
Tax1-binding protein 3	TAX1BP3
Tubulin-specific chaperone A	TBCA
Tubulin-folding cofactor B	TBCB
Tubulin-specific chaperone E	TBCE
Serine/threonine-protein kinase TBK1	TBK1
Transducin beta-like protein 2	TBL2
TATA-box-binding protein	ТВР

TATA box-binding protein-like protein 1	TBPL1
T-box transcription factor TBX22	TBX22
T-box transcription factor TBX3	TBX3
T-box transcription factor TBX5	TBX5
Thromboxane-A synthase	TBXAS1
Transcription elongation factor A protein 1	TCEA1
Transcription elongation factor A protein 2	TCEA2
Transcription elongation factor A protein-like 3	TCEAL3
Transcription elongation factor A protein-like 8	TCEAL8
Transcription factor 4	TCF4
T-cell leukemia/lymphoma protein 1A	TCL1A
T-cell leukemia/lymphoma protein 1B	TCL1B
Transcobalamin-1	TCN1
Transcobalamin-2	TCN2
Holo-Transcobalamin-2	TCN2
T-complex protein 1 subunit alpha	TCP1
T-complex protein 11 homolog	TCP11
Tectonic-2	TCTN2
Teratocarcinoma-derived growth factor 1	TDGF1
Tryptophan 2,3-dioxygenase	TDO2
Tyrosyl-DNA phosphodiesterase 1	TDP1
Transcriptional enhancer factor TEF-5	TEAD3
Transcriptional enhancer factor TEF-3	TEAD4
Tyrosine-protein kinase Tec	TEC
Angiopoietin-1 receptor, soluble	TEK
Teneurin-2	TENM2
Teneurin-3	TENM3
Teneurin-4	TENM4
Telomeric repeat-binding factor 1	TERF1
Testin	TES
Calcineurin B homologous protein 3	TESC
Testis-expressed sequence 29 protein	TEX29
Serotransferrin	TF
Transcription factor A, mitochondrial	TFAM

Trefoil factor 1	TFF1
Trefoil factor 2	TFF2
Trefoil factor 3	TFF3
Trefoil factor 3	TFF3
Tuftelin-interacting protein 11	TFIP11
Tissue factor pathway inhibitor	TFPI
Tissue factor pathway inhibitor 2	TFPI2
Transferrin receptor protein 2	TFR2
Transferrin receptor protein 1	TFRC
Transferrin receptor protein 1	TFRC
Transforming growth factor beta-1	TGFB1
Transforming growth factor beta-2	TGFB2
Transforming growth factor beta-3	TGFB3
Transforming growth factor-beta-induced protein ig-h3	TGFBI
TGF-beta receptor type-2	TGFBR2
Transforming growth factor beta receptor type 3	TGFBR3
Homeobox protein TGIF2	TGIF2
Protein-glutamine gamma-glutamyltransferase K	TGM1
Protein-glutamine gamma-glutamyltransferase 2	TGM2
Protein-glutamine gamma-glutamyltransferase 4	TGM4
Thrombospondin-1	THBS1
Thrombospondin-2	THBS2
Thrombospondin-2	THBS2
Thrombospondin-3	THBS3
Thrombospondin-4	THBS4
Probable tRNA(His) guanylyltransferase	THG1L
THO complex subunit 1	THOC1
Thrombopoietin	THPO
Thrombopoietin	THPO
Thyroid hormone receptor alpha	THRA
Thrombospondin type-1 domain-containing protein 1	THSD1
Thrombospondin type-1 domain-containing protein 7A	THSD7A
Thrombospondin type-1 domain-containing protein 7A	THSD7A
Thiamine-triphosphatase	THTPA

Thymocyte nuclear protein 1	THYN1
Nucleolysin TIAR	TIAL1
T-lymphoma invasion and metastasis-inducing protein 1	TIAM1
TIR domain-containing adapter molecule 2	TICAM2
Tyrosine-protein kinase receptor Tie-1, soluble	TIE1
Fructose-2,6-bisphosphatase TIGAR	TIGAR
T-cell immunoreceptor with Ig and ITIM domains	TIGIT
T-cell immunoreceptor with Ig and ITIM domains T-cell immunoreceptor with Ig and ITIM domains	TIGIT
T-cell immunoglobulin and mucin domain-containing protein 4	TIMD4
Protein timeless homolog	TIMELESS
Mitochondrial import inner membrane translocase subunit Tim21	TIMM21
Mitochondrial import inner membrane translocase subunit TIM50	TIMM50
Mitochondrial import inner membrane translocase subunit Tim8 A	TIMM8A
Metalloproteinase inhibitor 1	TIMP1
Metalloproteinase inhibitor 2	TIMP2
Metalloproteinase inhibitor 3	TIMP3
Metalloproteinase inhibitor 4	TIMP4
Tubulointerstitial nephritis antigen-like	TINAGL1
TERF1-interacting nuclear factor 2	TINF2
Toll/interleukin-1 receptor domain-containing adapter protein	TIRAP
Tight junction protein ZO-1	TJP1
Thymidine kinase, cytosolic	TK1
Thymidine kinase 2, mitochondrial	TK2
Transketolase	TKT
Tolloid-like protein 1	TLL1
Talin-2	TLN2
Toll-like receptor 1	TLR1
Toll-like receptor 1	TLR1
Toll-like receptor 3	TLR3
Toll-like receptor 4	TLR4
Toll-like receptor 4:Lymphocyte antigen 96 complex	TLR4 LY96
Toll-like receptor 5	TLR5
	TMCC3
Transmembrane and coiled-coil domains protein 3	TMCO5A
Transmembrane and coiled-coil domain-containing protein 5A	TIVICUSA

Transmembrane emp24 domain-containing protein 10	TMED10
Transmembrane emp24 domain-containing protein 2	TMED2
Transmembrane emp24 domain-containing protein 4	TMED4
Tomoregulin-1	TMEFF1
Transmembrane protein 106A	TMEM106A
Transmembrane protein 106B	TMEM106B
Transmembrane protein 108	TMEM108
Transmembrane protein 119	TMEM119
Transmembrane protein 132A	TMEM132A
Transmembrane protein 132B	TMEM132B
Transmembrane protein 132C	TMEM132C
Transmembrane protein 132C	TMEM132C
Transmembrane protein 132D	TMEM132D
Transmembrane protein 154	TMEM154
Protein kish-A	TMEM167A
Protein kish-B	TMEM167B
Transmembrane protein 185A	TMEM185A
Transmembrane protein 190	TMEM190
Transmembrane protein 2	TMEM2
Transmembrane protein 230	TMEM230
Transmembrane protein 234	TMEM234
Transmembrane protein 237	TMEM237
Trimeric intracellular cation channel type B	TMEM38B
Transmembrane protein 52	TMEM52
Transmembrane protein 52B	TMEM52B
Macoilin	TMEM57
Transmembrane protein 59-like	TMEM59L
Transmembrane protein 70, mitochondrial	TMEM70
Transmembrane protein 87B	TMEM87B
Transmembrane protein 8B	TMEM8B
Transmembrane protein 9	TMEM9
Transmembrane protein 9	TMEM9
Tropomodulin-1	TMOD1
Tropomodulin-2	TMOD2

Tropomodulin-3	TMOD3
Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO
Transmembrane protease serine 11A	TMPRSS11A
Transmembrane protease serine 11B	TMPRSS11B
Transmembrane protease serine 11D	TMPRSS11D
Enteropeptidase	TMPRSS15
Transmembrane protease serine 5	TMPRSS5
Transmembrane protease serine 6	TMPRSS6
Transmembrane and ubiquitin-like domain-containing protein 2	TMUB2
Protein disulfide-isomerase TMX3	TMX3
Tenascin	TNC
Tumor necrosis factor	TNF
Tumor necrosis factor alpha-induced protein 3	TNFAIP3
Tumor necrosis factor-inducible gene 6 protein	TNFAIP6
Tumor necrosis factor alpha-induced protein 8	TNFAIP8
Tumor necrosis factor receptor superfamily member 10A	TNFRSF10A
Tumor necrosis factor receptor superfamily member 10B	TNFRSF10B
Tumor necrosis factor receptor superfamily member 10B	TNFRSF10B
Tumor necrosis factor receptor superfamily member 10D	TNFRSF10D
Tumor necrosis factor receptor superfamily member 11B	TNFRSF11B
Tumor necrosis factor receptor superfamily member 12A	TNFRSF12A
Tumor necrosis factor receptor superfamily member 13B	TNFRSF13B
Tumor necrosis factor receptor superfamily member 13C	TNFRSF13C
Tumor necrosis factor receptor superfamily member 14	TNFRSF14
Tumor necrosis factor receptor superfamily member 17	TNFRSF17
Tumor necrosis factor receptor superfamily member 18	TNFRSF18
Tumor necrosis factor receptor superfamily member 18	TNFRSF18

Tumor necrosis factor receptor superfamily member 19	TNFRSF19
Tumor necrosis factor receptor superfamily member 1A	TNFRSF1A
Tumor necrosis factor receptor superfamily member 1B	TNFRSF1B
Tumor necrosis factor receptor superfamily member 1B	TNFRSF1B
Tumor necrosis factor receptor superfamily member 21	TNFRSF21
Tumor necrosis factor receptor superfamily member 4	TNFRSF4
Tumor necrosis factor receptor superfamily member 6B	TNFRSF6B
Tumor necrosis factor receptor superfamily member 8	TNFRSF8
Tumor necrosis factor receptor superfamily member 9	TNFRSF9
Tumor necrosis factor ligand superfamily member 10	TNFSF10
Tumor necrosis factor ligand superfamily member 11	TNFSF11
Tumor necrosis factor ligand superfamily member 12	TNFSF12
Tumor necrosis factor ligand superfamily member 13B	TNFSF13B
Tumor necrosis factor ligand superfamily member 14	TNFSF14
Tumor necrosis factor ligand superfamily member 14	TNFSF14
Tumor necrosis factor ligand superfamily member 15	TNFSF15
Tumor necrosis factor ligand superfamily member 18	TNFSF18
Tumor necrosis factor ligand superfamily member 4	TNFSF4
Tumor necrosis factor ligand superfamily member 8	TNFSF8
Tumor necrosis factor ligand superfamily member 9	TNFSF9
Tankyrase-1	TNKS
Tenomodulin	TNMD
Troponin I, fast skeletal muscle	TNNI2
Troponin I, cardiac muscle	TNNI3
Troponin T, cardiac muscle	TNNT2
Troponin T, fast skeletal muscle	TNNT3
Tenascin-R	TNR
Trinucleotide repeat-containing gene 6B protein	TNRC6B
Tensin-2	TNS2
Tensin-4	TNS4
Tenascin-X	TNXB
Toll-interacting protein	TOLLIP
TOM1-like protein 1	TOM1L1
TOM1-like protein 2	TOM1L2

DNA topoisomerase 1 DNA topoisomerase 2-binding protein 1	TOP1 TOPBP1
Torsin-1A-interacting protein 1	TOR1AIP1
Torsin-1A-interacting protein 1	TOR1AIP1
Torsin-1A-interacting protein 2	TOR1AIP2
Torsin-4A	TOR4A
TOX high mobility group box family member 3	TOX3
Cellular tumor antigen p53	TP53
Cellular tumor antigen p53 R175H mutant	TP53
Tumor protein p53-inducible protein 11	TP53I11
Tumor protein p53-inducible protein 13	TP53I13
Quinone oxidoreductase PIG3	TP53I3
Tumor protein 63	TP63
Triosephosphate isomerase	TPI1
Thiamin pyrophosphokinase 1	TPK1
Tropomyosin alpha-1 chain	TPM1
Tropomyosin beta chain	TPM2
Tropomyosin alpha-4 chain	TPM4
Thiopurine S-methyltransferase	TPMT
Thyroid peroxidase	TPO
Tripeptidyl-peptidase 1	TPP1
Tubulin polymerization-promoting protein family member 2	TPPP2
EKC/KEOPS complex subunit TPRKB	TPRKB
Tryptase beta-1	TPSAB1
Tryptase beta-2	TPSB2
Tryptase gamma	TPSG1
Protein-tyrosine sulfotransferase 1	TPST1
Protein-tyrosine sulfotransferase 2	TPST2
Translationally-controlled tumor protein	TPT1
Transformer-2 protein homolog beta	TRA2B
TraB domain-containing protein	TRABD
Metalloprotease TIKI1	TRABD2A
TNF receptor-associated factor 1	TRAF1
TNF receptor-associated factor 4	TRAF4

Trafficking protein particle complex subunit 3	TRAPPC3
Trafficking protein particle complex subunit 4	TRAPPC4
Trafficking protein particle complex subunit 5	TRAPPC5
T-cell receptor-associated transmembrane adapter 1	TRAT1
tRNA (cytosine(38)-C(5))-methyltransferase	TRDMT1
Triggering receptor expressed on myeloid cells 1	TREM1
Triggering receptor expressed on myeloid cells 2	TREM2
Trem-like transcript 1 protein	TREML1
Trem-like transcript 1 protein	TREML1
Trem-like transcript 2 protein	TREML2
Three prime repair exonuclease 2	TREX2
Pro-Thyrotropin-releasing hormone	TRH
TP53-regulated inhibitor of apoptosis 1	TRIAP1
Tribbles homolog 2	TRIB2
TLR4 interactor with leucine rich repeats	TRIL
Tripartite motif-containing protein 3	TRIM3
Triple functional domain protein	TRIO
Cdc42-interacting protein 4	TRIP10
Tumor susceptibility gene 101 protein	TSG101
Thymic stromal lymphopoietin	TSLP
Translin	TSN
t-SNARE domain-containing protein 1	TSNARE1
Thrombospondin-type laminin G domain and EAR repeat-containing protein	TSPEAR
Ribosome biogenesis protein TSR3 homolog	TSR3
Protein TSSC4	TSSC4
Testis-specific serine/threonine-protein kinase 1	TSSK1B
Testis-specific serine/threonine-protein kinase 2	TSSK2
Thiosulfate sulfurtransferase	TST
GDP-L-fucose synthase	TSTA3
Thiosulfate sulfurtransferase/rhodanese-like domain-containing protein 1	TSTD1
Tetratricopeptide repeat protein 1	TTC1
Tetratricopeptide repeat protein 17	TTC17
Tetratricopeptide repeat protein 17	TTC17
Tetratricopeptide repeat protein 9B	TTC9B

Tubulintyrosine ligase	TTL
Titin	TTN
Tuftelin	TUFT1
Twinfilin-1	TWF1
Twisted gastrulation protein homolog 1	TWSG1
Alpha-taxilin	TXLNA
Thioredoxin	TXN
Thioredoxin domain-containing protein 11	TXNDC11
Thioredoxin domain-containing protein 12	TXNDC12
Thioredoxin domain-containing protein 5	TXNDC5
Thioredoxin-interacting protein	TXNIP
Thioredoxin-like protein 4B	TXNL4B
Thioredoxin reductase 1, cytoplasmic	TXNRD1
Non-receptor tyrosine-protein kinase TYK2	TYK2
Thymidine phosphorylase	TYMP
Thymidylate synthase	TYMS
TYMS opposite strand protein	TYMSOS
Tyrosine-protein kinase receptor TYRO3	TYRO3
Splicing factor U2AF 65 kDa subunit	U2AF2
UDP-N-acetylhexosamine pyrophosphorylase	UAP1
Ubiquitin-associated and SH3 domain-containing protein B	UBASH3B
PolyUbiquitin K48-linked	UBB
PolyUbiquitin K48-linked	UBB
PolyUbiquitin K63-linked	UBC
Ubiquitin D	UBD
Ubiquitin-conjugating enzyme E2 A	UBE2A
Ubiquitin-conjugating enzyme E2 B	UBE2B
Ubiquitin-conjugating enzyme E2 C	UBE2C
Ubiquitin-conjugating enzyme E2 D1	UBE2D1
Ubiquitin-conjugating enzyme E2 D2	UBE2D2
Ubiquitin-conjugating enzyme E2 D3	UBE2D3
Ubiquitin-conjugating enzyme E2 D4	UBE2D4
Ubiquitin-conjugating enzyme E2 E1	UBE2E1
NEDD8-conjugating enzyme UBE2F	UBE2F

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Ubiquitin-conjugating enzyme E2 G1	UBE2G1
Ubiquitin-conjugating enzyme E2 G2	UBE2G2
SUMO-conjugating enzyme UBC9	UBE2I
Ubiquitin-conjugating enzyme E2 J1	UBE2J1
Ubiquitin-conjugating enzyme E2 K	UBE2K
Ubiquitin-conjugating enzyme E2 L3	UBE2L3
Ubiquitin/ISG15-conjugating enzyme E2 L6	UBE2L6
NEDD8-conjugating enzyme Ubc12	UBE2M
Ubiquitin-conjugating enzyme E2 N	UBE2N
Ubiquitin-conjugating enzyme E2 S	UBE2S
Ubiquitin-conjugating enzyme E2 T	UBE2T
Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1
Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2
Ubiquitin-protein ligase E3A	UBE3A
Ubiquitin-like protein 4A	UBL4A
Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1
Ubiquilin-2	UBQLN2
Ubiquilin-4	UBQLN4
Ubiquitin domain-containing protein 2	UBTD2
UBX domain-containing protein 2B	UBXN2B
UBX domain-containing protein 4	UBXN4
UBX domain-containing protein 4	UBXN4
Ubiquitin carboxyl-terminal hydrolase isozyme L1	UCHL1
Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5
Uridine-cytidine kinase 2	UCK2
Unique cartilage matrix-associated protein	UCMA
Urocortin-3	UCN3
Ubiquitin-fold modifier-conjugating enzyme 1	UFC1
Ubiquitin recognition factor in ER-associated degradation protein 1	UFD1L
Ubiquitin-fold modifier 1	UFM1
UDP-glucose 6-dehydrogenase	UGDH
UTPglucose-1-phosphate uridylyltransferase	UGP2
UDP-glucuronosyltransferase 1-1	UGT1A1
UDP-glucuronosyltransferase 1-6	UGT1A6

UDP-glucuronosyltransferase 1-8	UGT1A8
UDP-glucuronosyltransferase 2A1	UGT2A1
NKG2D ligand 1	ULBP1
NKG2D ligand 2	ULBP2
NKG2D ligand 3	ULBP3
Serine/threonine-protein kinase ULK3	ULK3
Uromodulin	UMOD
Uromodulin-like 1	UMODL1
Protein unc-13 homolog A	UNC13A
Protein unc-45 homolog A	UNC45A
Netrin receptor UNC5A	UNC5A
Netrin receptor UNC5B	UNC5B
Netrin receptor UNC5B	UNC5B
Netrin receptor UNC5C	UNC5C
Netrin receptor UNC5D	UNC5D
Protein unc-93 homolog B1	UNC93B1
Uroplakin-3b-like protein	UPK3BL
Uridine phosphorylase 1	UPP1
Cytochrome b-c1 complex subunit 7	UQCRB
Uroporphyrinogen decarboxylase	UROD
Uroporphyrinogen-III synthase	UROS
U6 snRNA phosphodiesterase	USB1
Harmonin	USH1C
General vesicular transport factor p115	USO1
Ubiquitin carboxyl-terminal hydrolase 14	USP14
Ubiquitin carboxyl-terminal hydrolase 15	USP15
Ubiquitin carboxyl-terminal hydrolase 21	USP21
Ubiquitin carboxyl-terminal hydrolase 25	USP25
Ubiquitin carboxyl-terminal hydrolase 28	USP28
Ubiquitin carboxyl-terminal hydrolase 8	USP8
Uronyl 2-sulfotransferase	UST
Urotensin-2	UTS2
Urotensin-2B	UTS2B
Urotensin-2 receptor	UTS2R

UDP-glucuronic acid decarboxylase 1	UXS1
Vesicle-associated membrane protein 1	VAMP1
Vesicle-associated membrane protein 2	VAMP2
Vesicle-associated membrane protein 3	VAMP3
Vesicle-associated membrane protein 4	VAMP4
Vesicle-associated membrane protein 7	VAMP7
Vesicle-associated membrane protein 8	VAMP8
Vesicle-associated membrane protein-associated protein A	VAPA
Vesicle-associated membrane protein-associated protein B/C	VAPB
ValinetRNA ligase	VARS
Vasorin	VASN
Vasodilator-stimulated phosphoprotein	VASP
Synaptic vesicle membrane protein VAT-1 homolog	VAT1
Proto-oncogene vav	VAV1
Guanine nucleotide exchange factor VAV3	VAV3
Prefoldin subunit 3	VBP1
Vascular cell adhesion protein 1	VCAM1
Versican core protein	VCAN
Vinculin	VCL
Vitamin D3 receptor	VDR
Isoform L-VEGF165	VEGFA
Vascular endothelial growth factor A	VEGFA
Vascular endothelial growth factor A, isoform 121	VEGFA
Vascular endothelial growth factor B	VEGFB
Vascular endothelial growth factor C	VEGFC
Von Hippel-Lindau disease tumor suppressor	VHL
Vimentin	VIM
Selenoprotein S	VIMP
Vasoactive Intestinal Peptide	VIP
Vitrin	VIT
Very low-density lipoprotein receptor	VLDLR
Vascular non-inflammatory molecule 2	VNN2
Vesicular, overexpressed in cancer, prosurvival protein 1	VOPP1
Charged multivesicular body protein 3	VPS24
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Vacuolar protein-sorting-associated protein 25	VPS25
Vacuolar protein sorting-associated protein 26A	VPS26A
Vacuolar protein sorting-associated protein 28 homolog	VPS28
Vacuolar protein sorting-associated protein 29	VPS29
Vacuolar protein sorting-associated protein 4A	VPS4A
Vacuolar protein sorting-associated protein 4B	VPS4B
Serine/threonine-protein kinase VRK1	VRK1
V-set and immunoglobulin domain-containing protein 1	VSIG1
V-set and immunoglobulin domain-containing protein 10	VSIG10
V-set and immunoglobulin domain-containing protein 2	VSIG2
Visinin-like protein 1	VSNL1
V-set and transmembrane domain-containing protein 2-like protein	VSTM2L
V-set and transmembrane domain-containing protein 4	VSTM4
Vacuolar protein sorting-associated protein VTA1 homolog	VTA1
Vesicle transport through interaction with t-SNAREs homolog 1A	VTI1A
Vesicle transport through interaction with t-SNAREs homolog 1B	VTI1B
von Willebrand factor A domain-containing protein 1	VWA1
von Willebrand factor A domain-containing protein 2	VWA2
Brorin	VWC2
von Willebrand factor C domain-containing protein 2-like	VWC2L
TryptophantRNA ligase, cytoplasmic	WARS
WW domain binding protein 1-like	WBP1L
WW domain-binding protein 2	WBP2
WD repeat-containing protein 5	WDR5
WAP four-disulfide core domain protein 1	WFDC1
WAP four-disulfide core domain protein 10A	WFDC10A
Protein WFDC10B	WFDC10B
Protein WFDC11	WFDC11
WAP four-disulfide core domain protein 13	WFDC13
WAP four-disulfide core domain protein 2	WFDC2
WAP four-disulfide core domain protein 3	WFDC3
WAP four-disulfide core domain protein 5	WFDC5
WAP four-disulfide core domain protein 6	WFDC6
WAP four-disulfide core domain protein 8	WFDC8

WAD keral immunedabulin kunitz and NTD demain containing protein 1	\A/FIIZIZNI1
WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1	WFIKKN1 WFIKKN2
WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2	WIF1
WNIT1 industrials signaling nothern protein 1	
WNT1-inducible-signaling pathway protein 1	WISP1 WISP1
WNT1-inducible-signaling pathway protein 1	_
WNT1-inducible-signaling pathway protein 2	WISP2
WNT1-inducible-signaling pathway protein 3	WISP3
Serine/threonine-protein kinase WNK3	WNK3
Protein Wnt-11	WNT11
Protein Wnt-3a	WNT3A
Protein Wnt-5a	WNT5A
Protein Wnt-7a	WNT7A
ATPase WRNIP1	WRNIP1
WSC domain-containing protein 2	WSCD2
Protein KIBRA	WWC1
WW domain-containing oxidoreductase	WWOX
NEDD4-like E3 ubiquitin-protein ligase WWP1	WWP1
Lymphotactin	XCL1
Cytokine SCM-1 beta	XCL2
Xanthine dehydrogenase/oxidase	XDH
Glycoprotein Xg	XG
DNA repair protein XRCC1	XRCC1
DNA repair protein XRCC4	XRCC4
X-ray repair cross-complementing protein 6	XRCC6
Xyloside xylosyltransferase 1	XXYLT1
TyrosinetRNA ligase, cytoplasmic	YARS
Nuclease-sensitive element-binding protein 1	YBX1
Y-box-binding protein 2	YBX2
YEATS domain-containing protein 4	YEATS4
Tyrosine-protein kinase Yes	YES1
Protein YIPF6	YIPF6
ATP-dependent zinc metalloprotease YME1L1	YME1L1
YTH domain-containing protein 1	YTHDC1
14-3-3 protein beta/alpha	YWHAB

14-3-3 protein epsilon	YWHAE
14-3-3 protein gamma	YWHAG
14-3-3 protein gamma	YWHAG
14-3-3 protein eta	YWHAH
14-3-3 protein theta	YWHAQ
14-3-3 protein zeta/delta	YWHAZ
Transcriptional repressor protein YY1	YY1
Prostaglandin reductase 3	ZADH2
Tyrosine-protein kinase ZAP-70	ZAP70
Tyrosine-protein kinase ZAP-70	ZAP70
Transcriptional regulator Kaiso	ZBTB33
Probable palmitoyltransferase ZDHHC14	ZDHHC14
AN1-type zinc finger protein 1	ZFAND1
AN1-type zinc finger protein 5	ZFAND5
E3 ubiquitin-protein ligase ZFP91	ZFP91
Protrudin	ZFYVE27
Zymogen granule membrane protein 16	ZG16
Zymogen granule protein 16 homolog B	ZG16B
Zinc fingers and homeoboxes protein 1	ZHX1
Zinc finger protein 10	ZNF10
Zinc finger protein 134	ZNF134
Zinc finger protein 174	ZNF174
Zinc finger protein 175	ZNF175
Zinc finger protein 18	ZNF18
Zinc finger protein 180	ZNF180
Zinc finger protein 23	ZNF23
Zinc finger protein 264	ZNF264
Zinc finger protein 275	ZNF275
Zinc finger protein 329	ZNF329
Zinc finger protein 334	ZNF334
Zinc finger protein 34	ZNF34
Zinc finger protein 382	ZNF382
Zinc finger protein 41	ZNF41
Zinc finger protein 410	ZNF410

Zinc finger protein 415	ZNF415
Zinc finger protein 526	ZNF526
Zinc finger protein 560	ZNF560
Zinc finger protein 566	ZNF566
Zinc finger protein 75D	ZNF75D
Zinc finger protein 774	ZNF774
Zinc finger protein 843	ZNF843
E3 ubiquitin-protein ligase ZNRF3	ZNRF3
E3 ubiquitin-protein ligase ZNRF3	ZNRF3
Zona pellucida sperm-binding protein 4	ZP4
Zona pellucida-binding protein 1	ZPBP
Zona pellucida-binding protein 2	ZPBP2
Zona pellucida-like domain-containing protein 1	ZPLD1
Protein zwilch homolog	ZWILCH
ZW10 interactor	ZWINT
Zyxin	ZYX