

AGO1	ABL2	ACVR1B	ADIPOQ	AICDA	ALG14	ANKLE2	APITD1	ARHGDI	ASIC3
AGO2	ABO	ACVR1C	ADIPOR1	AIF1	ALG2	ANKRD1	APLF	ARHGFE10	ASIP
A2M	ACACA	ACVR2A	ADK	AIFM1	ALG3	ANKRD11	APLNR	ARHGFE11	ASL
A4GALT	ACACB	ACVR2B	ADM	AIMP1	ALG5	ANKRD26	APOA1	ARHGFE12	ASMT
A4GNT	ACAD10	ACVRL1	ADNP	AIP	ALG6	ANKRD28	APOA2	ARHGFE4	ASMTL
AAAS	ACAD11	ACY1	ADORA1	AIPL1	ALG8	ANKRD44	APOA4	ARHGFE6	ASNS
AADAC	ACAD8	ADA	ADORA2A	AIRE	ALG9	ANKRD52	APOA5	ARHGFE7	ASPA
AADACL2	ACAD9	ADAM10	ADORA3	AK1	ALK	ANKS1A	APOB	ARHGFE9	ASPH
AAGAB	ACADL	ADAM12	ADRA1A	AK2	ALKBH2	ANKS1B	APOBEC1	ARID1A	ASPM
AANAT	ACADM	ADAM17	ADRA2A	AK7	ALKBH3	ANKS3	APOBEC3B	ARID1B	ASPN
AARS	ACADS	ADAM19	ADRA2B	AK8	ALMS1	ANKS6	APOBEC3G	ARID2	ASPRV1
AARS2	ACADSB	ADAM22	ADRA2C	AKAP1	ALOX12	ANLN	APOBEC3H	ARID4A	ASPCSR1
AASS	ACADVL	ADAM23	ADRB1	AKAP10	ALOX12B	ANO10	APOC1	ARID4B	ASS1
ABAT	ACAN	ADAM33	ADRB2	AKAP13	ALOX15	ANO3	APOC2	ARID5A	ASTN2
ABCA1	ACAT1	ADAM7	ADRB3	AKAP2	ALOX5	ANO5	APOC3	ARIH1	ASXL1
ABCA10	ACAT2	ADAM9	ADRBK2	AKAP9	ALOX5AP	ANO6	APOC4	ARL11	ASXL3
ABCA12	ACBD5	ADAMTS1	ADSL	AKR1B1	ALOXE3	ANO7	APOD	ARL13B	ATAD3A
ABCA13	ACBD6	ADAMTS10	ADTRP	AKR1C2	ALPL	ANTXR1	APOE	ARL14EP	ATAD3B
ABCA2	ACCS	ADAMTS13	AEBP1	AKR1C3	ALPP	ANTXR2	APOH	ARL2BP	ATCAY
ABCA3	ACE	ADAMTS16	AFF2	AKR1C4	ALS2	ANXA1	APOL1	ARL3	ATF1
ABCA4	ACHE	ADAMTS17	AFF3	AKR1D1	ALS2CL	ANXA11	APOL2	ARL6	ATF3
ABCA5	ACKR3	ADAMTS18	AFF4	AKR7A2	ALX1	ANXA5	APOL3	ARL6IP1	ATF5
ABCA7	ACLY	ADAMTS19	AFG3L2	AKR7A3	ALX3	AOAH	APOL4	ARL6IP5	ATF6
ABCB1	ACMSD	ADAMTS2	AFP	AKT1	ALX4	AOC1	APOL6	ARL6IP6	ATG16L1
ABCB11	ACO2	ADAMTSL2	AGA	AKT2	AMACR	AP1S1	APOM	ARMC4	ATG7
ABCB4	ACOX1	ADAMTSL3	AGBL1	AKT3	AMBN	AP1S2	APOPT1	ARMC5	ATIC
ABCB5	ACP1	ADAMTSL4	AGBL4	ALAD	AMD1	AP1S3	APP	ARMS2	ATL1
ABCB6	ACP2	ADAR	AGER	ALAS2	AMELX	AP2S1	APRT	ARNT	ATL3
ABCB7	ACP5	ADARB1	AGGF1	ALB	AMELY	AP3B1	APT	ARNT2	ATM
ABCC1	ACP6	ADC	AGK	ALCAM	AMER1	AP3B2	AQP1	ARNTL	ATN1
ABCC11	ACR	ADCK3	AGL	ALDH16A1	AMH	AP3D1	AQP2	ARPC3	ATOH7
ABCC12	ACSF3	ADCK4	AGMO	ALDH18A1	AMHR2	AP4B1	AQP3	ARSA	ATP10A
ABCC2	ACSL4	ADCY1	AGPAT2	ALDH1A1	AMN	AP4E1	AQP4	ARSB	ATP10D
ABCC3	ACSL5	ADCY10	AGPS	ALDH1A2	AMPD1	AP4M1	AQP5	ARSE	ATP11B
ABCC4	ACSL6	ADCY3	AGRN	ALDH1A3	AMPD2	AP4S1	AQP7	ARSF	ATP13A2
ABCC6	ACSM2B	ADCY5	AGRP	ALDH1B1	AMPD3	AP5Z1	AR	ARSH	ATP13A4
ABCC8	ACSM3	ADCY6	AGT	ALDH2	AMT	APAF1	ARAF	ARSI	ATP13A5
ABCC9	ACTA1	ADCY9	AGTPBP1	ALDH3A2	ANAPC1	APBA2	AREG	ART4	ATP1A1
ABCD1	ACTA2	ADCYAP1	AGTR1	ALDH4A1	ANG	APBB1	AREL1	ARV1	ATP1A2
ABCD3	ACTB	ADD1	AGTR2	ALDH5A1	ANGPT1	APBB1IP	ARF4	ARVCF	ATP1A3
ABCD4	ACTC1	ADD2	AGXT	ALDH6A1	ANGPT2	APBB2	ARFGEF2	ARX	ATP1B1
ABCG1	ACTG1	ADGRA2	AGXT2	ALDH7A1	ANGPTL3	APBB3	ARFRP1	AS3MT	ATP1B4
ABCG2	ACTG2	ADGRA3	AHCY	ALDOA	ANGPTL4	APC	ARG1	ASAH1	ATP2A1
ABCG5	ACTN1	ADGRG4	AHDC1	ALDOB	ANGPTL5	APC2	ARHGAP18	ASAH2	ATP2A2
ABCG8	ACTN2	ADH1A	AHI1	ALG1	ANGPTL6	APCDD1	ARHGAP24	ASB1	ATP2A3
ABHD1	ACTN3	ADH1B	AHNAK2	ALG10	ANK1	APCS	ARHGAP26	ASB10	ATP2B2
ABHD12	ACTN4	ADH1C	AHR	ALG10B	ANK2	APEX1	ARHGAP29	ASCC1	ATP2B3
ABHD5	ACTR3C	ADH4	AHRR	ALG11	ANK3	APEX2	ARHGAP31	ASCC3	ATP2B4
ABI3BP	ACTRT1	ADH5	AHSG	ALG12	ANKH	APH1A	ARHGAP6	ASCL1	ATP2C1
ABL1	ACVR1	ADH7	AHSP	ALG13	ANKK1	APH1B	ARHGAP9	ASH1L	ATP5A1

ATP5B	B3GALT1	BBS7	BLNK	BTAF1	C3AR1	CADPS2	CATSPER1	CCL13	CD3D
ATP5C1	B3GALT2	BBS9	BLOC1S3	BTBD9	C3orf35	CALCA	CATSPER2	CCL17	CD3E
ATP5E	B3GALT5	BCAM	BLOC1S5	BTC	C4A	CALCR	CATSPER3	CCL2	CD3EAP
ATP5G1	B3GALT6	BCAP31	BLOC1S6	BTB	C4B	CALCRL	CATSPER4	CCL22	CD3G
ATP5G2	B3GALT7	BCAS2	BLVRA	BTK	C4BPA	CALHM1	CAV1	CCL26	CD4
ATP5G3	B3GAT1	BCAT1	BMI1	BTLA	C4orf19	CALM1	CAV3	CCL3	CD40
ATP5I	B3GAT2	BCAT2	BMP1	BTN1A1	C4orf26	CALM2	CBFA2T2	CCL3L1	CD40LG
ATP5J	B3GAT3	BCHE	BMP10	BTN2A1	C5	CALM3	CBFA2T3	CCL4L1	CD44
ATP5O	B3GNT1	BCKDHA	BMP15	BTNL2	C5AR2	CALR	CBFB	CCL5	CD46
ATP5SL	B3GNT2	BCKDHB	BMP2	BTRC	C5orf42	CALR3	CBL	CCL7	CD5
ATP6AP2	B3GNT3	BCKDK	BMP2K	BUB1	C6	CAMK2G	CBLB	CCM2	CD55
ATP6VOA1	B3GNT4	BCL10	BMP3	BUB1B	C6orf15	CAMK4	CBR1	CCNA2	CD58
ATP6VOA2	B3GNT5	BCL11A	BMP4	BUB3	C7	CAMKK1	CBR3	CCND1	CD59
ATP6VOA4	B3GNT6	BCL2	BMP5	BVES	C7orf10	CAMKK2	CBS	CCND2	CD72
ATP6VOC	B3GNT7	BCL2A1	BMP7	C10orf11	C7orf43	CAMKMT	CBX2	CCND3	CD74
ATP6V1B1	B3GNT8	BCL2L1	BMPER	C10orf137	C8A	CAMP	CBX4	CCNE1	CD79A
ATP6V1B2	B4GALNT1	BCL2L11	BMPR1A	C10orf2	C8B	CAMSAP2	CBY1	CCNH	CD79B
ATP7A	B4GALNT2	BCL2L2	BMPR1B	C11orf40	C8orf37	CAMTA1	CC2D1A	CCNO	CD80
ATP7B	B4GALNT3	BCL3	BMPR2	C12orf10	C9	CAMTA2	CC2D2A	CCNT2	CD81
ATP8A2	B4GALNT4	BCL6	BMS1	C12orf4	C9orf72	CANT1	CCBE1	CCPG1	CD82
ATP8B1	B4GALT1	BCL7A	BNC2	C12orf57	CA1	CAPN1	CCDC103	CCR1	CD86
ATPAF2	B4GALT2	BCL9	BOC	C12orf65	CA12	CAPN10	CCDC107	CCR2	CD8A
ATR	B4GALT3	BCLAF1	BOLA1	C12orf66	CA2	CAPN12	CCDC109B	CCR3	CD96
ATRIP	B4GALT4	BCMO1	BOLA2	C14orf105	CA4	CAPN13	CCDC114	CCR5	CDA
ATRN	B4GALT5	BCOR	BOLA2B	C14orf2	CA5A	CAPN3	CCDC127	CCR6	CDAN1
ATRNL1	B4GALT6	BCORL1	BOLA3	C15orf41	CA6	CAPN5	CCDC14	CCR7	CDC25A
ATRX	B4GALT7	BCR	BPGM	C15orf62	CA8	CAPRN1	CCDC148	CCRL2	CDC25C
ATXN1	B9D1	BCS1L	BPI	C16orf58	CABIN1	CARD11	CCDC151	CCSER1	CDC27
ATXN10	B9D2	BDKRB2	BPIFA1	C18orf8	CABP2	CARD14	CCDC170	CCT5	CDC42
ATXN2	BAALC	BDNF	BPIFA3	C19orf12	CABP4	CARD8	CCDC18	CCT7	CDC42BPB
ATXN3	BAAT	BDP1	BPIFB6	C1GALT1	CACHD1	CARD9	CCDC22	CD109	CDC5L
ATXN3L	BABAM1	BEAN1	BPY2	C1GALT1C1	CACNA1A	CARS2	CCDC28B	CD14	CDC6
ATXN7	BACE1	BEND2	BRAF	C1orf127	CACNA1B	CARTPT	CCDC33	CD151	CDC73
ATXN8OS	BACH1	BEST1	BRAP	C1orf168	CACNA1C	CASC16	CCDC39	CD177	CDCA7L
AUH	BAG3	BEX4	BRAT1	C1QA	CACNA1D	CASC4	CCDC40	CD19	CDH1
AUP1	BAG6	BFSP1	BRCA1	C1QB	CACNA1E	CASC5	CCDC50	CD1A	CDH12
AURKA	BANF1	BFSP2	BRCA2	C1QC	CACNA1F	CASK	CCDC6	CD1E	CDH13
AURKB	BANK1	BGN	BRCC3	C1QTNF5	CACNA1G	CASP1	CCDC62	CD200	CDH15
AURKC	BAP1	BHLHA9	BRD1	C1R	CACNA1H	CASP10	CCDC65	CD207	CDH18
AUTS2	BARD1	BHLHE41	BRD2	C1S	CACNA1S	CASP12	CCDC66	CD209	CDH19
AVP	BARX2	BHMT	BRD4	C2	CACNA2D1	CASP2	CCDC78	CD22	CDH2
AVPR1A	BAX	BICC1	BRF1	C21orf2	CACNA2D2	CASP3	CCDC8	CD226	CDH20
AVPR1B	BAZ1B	BICD1	BRIP1	C21orf59	CACNA2D3	CASP5	CCDC85C	CD24	CDH23
AVPR2	BBIP1	BICD2	BRSK2	C21orf91	CACNA2D4	CASP8	CCDC88C	CD244	CDH3
AXIN1	BBS1	BIN1	BRWD1	C2CD3	CACNB2	CASP9	CCDC90B	CD247	CDH5
AXIN2	BBS10	BIRC5	BRWD3	C2CD5	CACNB4	CASQ1	CCHCR1	CD27	CDH8
AXL	BBS12	BIVM	BSCL2	C2orf42	CACNG2	CASQ2	CCK	CD2AP	CDH9
B2M	BBS2	BLK	BSG	C2orf71	CACNG3	CASR	CCKAR	CD320	CDHR1
B3GALNT1	BBS4	BLM	BSND	C2orf80	CACNG4	CAST	CCKBR	CD36	CDK11A
B3GALNT2	BBS5	BLMH	BST1	C3	CADM1	CAT	CCL11	CD38	CDK12

CDK16	CEP41	CHGA	CILP	CLPP	COG5	CORO1A	CRIM1	CSRP3	CXCL12
CDK19	CEP57	CHGB	CIRH1A	CLPS	COG6	COX10	CRIPT	CST3	CXCL16
CDK4	CEP63	CHI3L1	CISD2	CLPTM1	COG7	COX14	CRISP2	CST6	CXCL5
CDK5	CEP68	CHI3L2	CISH	CLPTM1L	COG8	COX15	CRK	CST9	CXCR1
CDK5R1	CEP83	CHIA	CITED2	CLRN1	COL10A1	COX20	CRKL	CSTA	CXCR3
CDK5RAP2	CEP85L	CHIC2	CIZ1	CLSTN1	COL11A1	COX41	CRLF1	CSTB	CXCR4
CDK5RAP3	CEP89	CHIT1	CKAP2L	CLSTN2	COL11A2	COX42	CRMP1	CSTF2	CXCR6
CDK6	CER1	CHKB	CKM	CLTCL1	COL12A1	COX5A	CROCC	CSTF2T	CY5A
CDK7	CERKL	CHL1	CLASP2	CLU	COL15A1	COX5B	CRP	CT45A2	CY5R3
CDK8	CERS3	CHM	CLCA1	CLUL1	COL17A1	COX6A1	CRTAP	CTC1	CY5R4
CDKAL1	CERS6	CHMP1A	CLCA2	CLYBL	COL18A1	COX6B1	CRTC1	CTCF	CYBA
CDKL3	CES1	CHMP2B	CLCF1	CMA1	COL1A1	COX6C	CRX	CTDP1	CYBB
CDKL5	CES2	CHMP4B	CLCN1	CMIP	COL1A2	COX7A1	CRY1	CTF1	CYBRD1
CDKN1A	CETN2	CHN1	CLCN2	CMPK1	COL21A1	COX7A2	CRY2	CTGF	CYC1
CDKN1B	CETP	CHPF	CLCN3	CNBP	COL25A1	COX7B	CRYAA	CTH	CYCS
CDKN1C	CFAP53	CHPF2	CLCN4	CNDP1	COL27A1	COX7B2	CRYAB	CTHRC1	CYFIP1
CDKN2A	CFB	CHRD	CLCN5	CNDP2	COL2A1	COX7C	CRYBA1	CTLA4	CYLD
CDKN2AIP	CFC1	CHRD1	CLCN6	CNGA1	COL3A1	CP	CRYBA2	CTNNA1	CYP11A1
CDKN2B	CFD	CHRFAM7A	CLCN7	CNGA3	COL4A1	CPA1	CRYBA4	CTNNA2	CYP11B1
CDKN2B-AS1	CFH	CHRM1	CLCNKA	CNGB1	COL4A2	CPA4	CRYBB1	CTNNA3	CYP11B2
CDKN2C	CFHR1	CHRM2	CLCNKB	CNGB3	COL4A3	CPA6	CRYBB2	CTNNB1	CYP17A1
CDON	CFHR2	CHRM3	CLDN1	CNKSRI	COL4A3BP	CPB2	CRYBB3	CTNND1	CYP19A1
CDSN	CFHR3	CHRNA1	CLDN14	CNKSRI2	COL4A4	CPE	CRYGA	CTNND2	CYP1A1
CDT1	CFHR4	CHRNA2	CLDN16	CNN2	COL4A5	CPLX2	CRYGB	CTNS	CYP1A2
CDX1	CFHR5	CHRNA3	CLDN19	CNNM2	COL4A6	CPN1	CRYGC	CTPS1	CYP1B1
CDX2	CFI	CHRNA4	CLDN23	CNNM4	COL5A1	CPOX	CRYGD	CTRC	CYP21A2
CDY1	CFL1	CHRNA5	CLEC10A	CNOT3	COL5A2	CPQ	CRYGEP	CTSA	CYP24A1
CDY2A	CFL2	CHRNA7	CLEC11A	CNOT4	COL6A1	CPS1	CRYGS	CTSB	CYP26A1
CDYL	CFLAR	CHRNA9	CLEC2D	CNPY3	COL6A2	CPT1A	CRYL1	CTSC	CYP26B1
CEACAM16	CFP	CHRN1	CLEC3B	CNR1	COL6A3	CPT1B	CRYM	CTSD	CYP26C1
CEBPA	CFTR	CHRN2	CLEC4D	CNR2	COL6A4P2	CPT1C	CRYZL1	CTSF	CYP27A1
CEBPE	CGA	CHRN3	CLEC4E	CNTF	COL6A5	CPT2	CSAG1	CTSG	CYP27B1
CECR1	CGB	CHRN4	CLEC4M	CNTLN	COL6A6	CPXCR1	CSDE1	CTSK	CYP2A13
CECR2	CGNL1	CHRND	CLEC7A	CNTN1	COL7A1	CPZ	CSF1	CTSZ	CYP2A6
CECR5	CHAF1B	CHRNE	CLHC1	CNTN2	COL8A2	CR1	CSF1R	CTTNBP2	CYP2B6
CEL	CHAMP1	CHRNA	CLIC2	CNTN4	COL9A1	CR2	CSF2	CUBN	CYP2C18
CELF4	CHAT	CHST14	CLIC5	CNTN6	COL9A2	CRADD	CSF2RA	CUEDC1	CYP2C19
CELF6	CHCHD10	CHST3	CLIP1	CNTNAP1	COL9A3	CRAT	CSF2RB	CUL2	CYP2C8
CELSR1	CHD1	CHST6	CLIP2	CNTNAP2	COLEC11	CRB1	CSF3R	CUL3	CYP2C9
CELSR2	CHD1L	CHST7	CLK1	CNTNAP4	COLQ	CRB2	CSGALNACT1	CUL4A	CYP2D6
CENPE	CHD2	CHST8	CLK2	CNTNAP5	COMMD1	CRBN	CSH1	CUL4B	CYP2D7P1
CENPJ	CHD3	CHSY1	CLMP	COA1	COMP	CREB1	CSMD1	CUL5	CYP2E1
CEP120	CHD4	CHSY3	CLN3	COA5	COMT	CREB3	CSMD3	CUL7	CYP2F1
CEP135	CHD6	CHUK	CLN5	COA6	COPS2	CREB3L1	CSNK1A1L	CUX1	CYP2G1P
CEP152	CHD7	CIAO1	CLN6	COASY	COQ2	CREB3L3	CSNK1D	CUX2	CYP2J2
CEP164	CHD8	CIB2	CLN8	COCH	COQ4	CREBBP	CSNK1E	CWF19L1	CYP2R1
CEP170B	CHDH	CIC	CLNK	COG1	COQ5	CRELD1	CSNK1G1	CX3CL1	CYP2U1
CEP19	CHEK1	CIDEA	CLOCK	COG2	COQ6	CRELD2	CSNK2A2	CX3CR1	CYP2W1
CEP250	CHEK2	CIDEC	CLP1	COG3	COQ9	CRH	CSNK2A3	CXCL10	CYP3A4
CEP290	CHFR	CIITA	CLPB	COG4	CORIN	CRHR1	CSPP1	CXCL11	CYP3A43

CYP3A5	DCBLD1	DENND1A	DLAT	DNAL4	DSC3	ECI1	EIF4G1	EPHA3	ETS1
CYP3A5P1	DCBLD2	DENND5A	DLC1	DNASE1	DSCAM	ECM1	EIF4H	EPHA4	ETV4
CYP3A7	DCC	DENR	DLD	DNASE1L3	DSCR8	ECM2	ELAC2	EPHA5	ETV6
CYP46A1	DCDC2	DEPDC5	DLEC1	DNASE2	DSE	ECSIT	ELANE	EPHA6	EVC
CYP4A11	DCHS1	DES	DLG1	DND1	DSG1	EDA	ELAVL2	EPHA7	EVC2
CYP4A22	DCK	DESI2	DLG2	DNM1	DSG2	EDA2R	ELAVL4	EPHB1	EVI5
CYP4B1	DCLK1	DFNA5	DLG3	DNM1L	DSG3	EDAR	ELF4	EPHB2	EWSR1
CYP4F12	DCLRE1A	DFNB31	DLG4	DNM2	DSG4	EDARADD	ELK1	EPHB4	EXO1
CYP4F2	DCLRE1B	DFNB59	DLG5	DNMT1	DSP	EDN1	ELK3	EPHB6	EXO5
CYP4F22	DCLRE1C	DGAT1	DLGAP2	DNMT3A	DSPP	EDN2	ELMOD2	EPHX1	EXOC4
CYP4F3	DCN	DGAT2L6	DLGAP3	DNMT3B	DST	EDN3	ELMOD3	EPHX2	EXOC6B
CYP4V2	DCP1B	DGCR14	DLL1	DNMT3L	DSTYK	EDNRA	ELN	EPM2A	EXOC8
CYP7A1	DCPS	DGCR2	DLL3	DNTT	DTHD1	EDNRB	ELOVL4	EPO	EXOSC3
CYP7B1	DCTD	DGCR5	DLL4	DOC2A	DTNA	EEF1A2	ELOVL5	EPOR	EXOSC5
CYR61	DCTN1	DGCR6	DLST	DOCK3	DTNB	EEF1B2	ELP2	EPS8	EXOSC8
CYS1	DCX	DGCR8	DLX3	DOCK4	DTNBP1	EEF2	ELP4	EPX	EXPH5
CYSLTR1	DCXR	DGKD	DLX5	DOCK6	DUOX1	EEF2K	EMC1	ERAP1	EXT1
CYSLTR2	DDAH1	DGKE	DLX6	DOCK7	DUOX2	EFCAB13	EMC4	ERAP2	EXT2
D2HGDH	DDAH2	DGUOK	DMBT1	DOCK8	DUOXA2	EFCAB5	EMD	ERBB2	EXTL1
DAAM1	DDB1	DHCR24	DMBX1	DOCK9	DUSP15	EFEMP1	EME1	ERBB3	EXTL2
DAB1	DDB2	DHCR7	DMC1	DOK1	DUSP22	EFEMP2	EME2	ERBB4	EXTL3
DAB2	DDC	DHDDS	DMD	DOK2	DUSP23	EFHC1	EMG1	ERC1	EYA1
DACH1	DDHD1	DHFR	DMGDH	DOK5	DUSP3	EFHC2	EML1	ERCC1	EYA4
DAD1	DDHD2	DHH	DMP1	DOK7	DUSP6	EFNA5	EML4	ERCC2	EYS
DAG1	DDIT3	DHODH	DMPK	DOLK	DUT	EFNB1	EMP2	ERCC3	EZH2
DAO	DDOST	DHRS4L1	DMRT1	DOLPP1	DUX4	EFR3A	EMX1	ERCC4	F10
DAOA	DDR1	DHTKD1	DMXL1	DOT1L	DUX4L3	EFTUD2	EMX2	ERCC5	F11
DAPK1	DDR2	DHX16	DMXL2	DPAGT1	DVL1	EGF	EN2	ERCC6	F12
DAPK3	DDRGK1	DHX36	DNA2	DPCD	DVL2	EGFR	ENAM	ERCC6L2	F13A1
DAPP1	DDX10	DHX37	DNAAF1	DPH1	DXO	EGLN1	ENDOV	ERCC8	F13B
DARC	DDX11	DHX38	DNAAF2	DPM1	DYM	EGR2	ENG	ERF	F2
DARS	DDX20	DIABLO	DNAAF3	DPM2	DYNAP	EGR3	ENO1	ERG	F2R
DARS2	DDX25	DIAPH1	DNAH1	DPM3	DYNC1H1	EHBP1	ENO3	ERLIN1	F2RL1
DAXX	DDX39B	DIAPH2	DNAH11	DPP10	DYNC111	EHD2	ENOX1	ERLIN2	F3
DAZ1	DDX3X	DIAPH3	DNAH3	DPP3	DYNC2H1	EHHADH	ENPP1	ERMAP	F5
DAZ2	DDX3Y	DICER1	DNAH5	DPP4	DYRK1A	EHMT1	ENSA	ERMARD	F7
DAZ3	DDX47	DIO1	DNAH7	DPP6	DYRK1B	EHMT2	ENTPD1	ERRF1	F8
DAZ4	DDX5	DIO2	DNAH9	DPY19L2	DYSF	EIF2AK3	EOGT	ESAM	F9
DAZL	DDX53	DIP2A	DNAI1	DPYD	DYX1C1	EIF2AK4	EOMES	ESCO2	FA2H
DBF4B	DDX58	DIP2B	DNAI2	DPYS	E2F1	EIF2B1	EP300	ESPL1	FAAH
DBH	DDX59	DIP2C	DNAJA4	DPYSL2	E2F4	EIF2B2	EPAS1	ESPN	FAAH2
DBI	DEAF1	DIRC2	DNAJB2	DRC1	E2F5	EIF2B3	EPB41	ESR1	FAAP100
DBP	DEC1	DIS3L2	DNAJB6	DRD1	EARS2	EIF2B4	EPB41L1	ESR2	FAAP24
DBT	DECR1	DISC1	DNAJC13	DRD2	EBAG9	EIF2B5	EPB41L2	ESRRB	FABP1
DCAF11	DEF6	DISP1	DNAJC19	DRD3	EBF4	EIF2D	EPB41L4A	ESRRG	FABP2
DCAF13	DEFB1	DKC1	DNAJC3	DRD4	EBP	EIF2S3	EPB42	ETFA	FABP3
DCAF17	DEFB124	DKK1	DNAJC30	DRD5	ECE1	EIF3H	EPC2	ETFB	FABP4
DCAF4	DEFB126	DKK2	DNAJC5	DROSHA	ECE2	EIF4A3	EPCAM	ETFDH	FABP6
DCAF8	DEFB4A	DKK3	DNAJC6	DRP2	ECEL1	EIF4B	EPG5	ETHE1	FABP7
DCAKD	DEK	DKK4	DNAL1	DSC2	ECHS1	EIF4E	EPHA2	ETNPPL	FADD

FADS2	FAT2	FEZF2	FLG	FOXN1	FXN	GALNT5	GDF9	GLDC	GNRH1
FAH	FAT3	FFAR1	FLI1	FOXO1	FXDY2	GALNT6	GDI1	GLE1	GNRHR
FAM111A	FAT4	FFAR4	FLNA	FOXP1	FXDY6	GALNT7	GDNF	GLI1	GNS
FAM111B	FBLIM1	FGA	FLNB	FOXP2	FYCO1	GALNT8	GEMIN2	GLI2	GOLGA3
FAM120A	FBLN1	FGB	FLNC	FOXP3	FZD1	GALNT9	GEMIN4	GLI3	GOLGA5
FAM120AOS	FBLN2	FGD1	FLOT1	FOXP4	FZD3	GALNTL5	GEN1	GLIS2	GON4L
FAM120B	FBLN5	FGD3	FLRT1	FOXRED1	FZD4	GALNTL6	GFAP	GLIS3	GOPC
FAM126A	FBN1	FGD4	FLRT3	FPGS	FZD6	GALP	GFER	GLMN	GORAB
FAM134B	FBN2	FGF1	FLT1	FPR1	FZD9	GALT	GFI1	GLO1	GOSR2
FAM136A	FBN3	FGF10	FLT3	FPR2	FZR1	GAMT	GFI1B	GLP1R	GOT1
FAM161A	FBP1	FGF13	FLT4	FRA10AC1	G6PC	GAN	GFM1	GLRA1	GP1BA
FAM175A	FBXL4	FGF14	FLVCR1	FRAS1	G6PC2	GAP43	GFM2	GLRA4	GP1BB
FAM175B	FBXL6	FGF16	FLVCR2	FREM1	G6PC3	GARS	GFPT1	GLRB	GP2
FAM177A1	FBXO10	FGF17	FMN1	FREM2	G6PD	GAS1	GFPT2	GLRX5	GP6
FAM189A1	FBXO11	FGF2	FMN2	FREM3	GAA	GAS2L2	GFRA1	GLS	GP9
FAM189B	FBXO18	FGF20	FMO1	FRG1	GAB2	GAS6	GFRA2	GLTP	GPAM
FAM205A	FBXO25	FGF22	FMO2	FRK	GABARAPL1	GATA1	GGCX	GLTSCR1	GPANK1
FAM20A	FBXO28	FGF23	FMO3	FRMD5	GABBR1	GATA2	GGH	GLUD1	GPATCH8
FAM20C	FBXO31	FGF3	FMO4	FRMD6	GABBR2	GATA3	GGT5	GLUD2	GPBAR1
FAM3C	FBXO38	FGF5	FMO5	FRMD7	GABRA1	GATA4	GH1	GLUL	GPC3
FAM46C	FBXO7	FGF8	FMO6P	FRMPD4	GABRA2	GATA5	GH2	GLYCTK	GPC4
FAM47B	FBXW11	FGF9	FMOD	FRRS1L	GABRA5	GATA6	GHR	GM2A	GPC5
FAM58A	FBXW4	FGFBP1	FMR1	FRY	GABRA6	GATAD1	GHRH	GMDS	GPC6
FAM63B	FBXW7	FGFR1	FN1	FRZB	GABRB3	GATAD2B	GHRHR	GMIP	GPD1
FAM64A	FCAR	FGFR1OP	FN3K	FSBP	GABRD	GATM	GHRL	GMPPA	GPD1L
FAM65B	FCER1A	FGFR2	FNBP1	FSCB	GABRG1	GBA	GHSR	GMPPB	GPD2
FAM71A	FCER1G	FGFR3	FNBP4	FSCN2	GABRG2	GBA2	GIF	GMPS	GPHN
FAM81B	FCER2	FGFR4	FOLH1	FSHB	GABRG3	GBA3	GIGYF2	GNA11	GPI
FAM83H	FCGR1A	FGFRL1	FOLR1	FSHR	GABRR2	GBE1	GIMAP8	GNA13	GPIHBP1
FAM8A1	FCGR2A	FGG	FOS	FST	GAD1	GBGT1	GIP	GNA14	GPNUMB
FAM91A1	FCGR2B	FH	FOXA1	FSTL1	GAD2	GC	GIPC3	GNAI2	GPR1
FAM9C	FCGR2C	FHIT	FOXA2	FSTL4	GADD45A	GCDH	GIPR	GNAI3	GPR101
FAN1	FCGR3A	FHL1	FOXA3	FSTL5	GADD45B	GCG	GIT1	GNAL	GPR12
FANCA	FCGR3B	FHL2	FOXC1	FTCD	GAGE8	GCGR	GJA1	GNAO1	GPR132
FANCB	FCGRT	FHOD3	FOXC2	FTH1	GAK	GCH1	GJA3	GNAQ	GPR137B
FANCC	FCN1	FIG4	FOXD1	FTHL17	GAL3ST1	GCK	GJA4	GNAS	GPR139
FANCD2	FCN2	FIGLA	FOXD3	FTL	GAL3ST2	GCKR	GJA5	GNAS-AS1	GPR143
FANCE	FCN3	FIGN	FOXD4	FTO	GAL3ST3	GCLC	GJA8	GNAT1	GPR152
FANCF	FCRL3	FIP1L1	FOXE1	FTSJ1	GAL3ST4	GCLM	GJB1	GNAT2	GPR179
FANCG	FCRL6	FKBP10	FOXE3	FUBP1	GALC	GCM2	GJB2	GNB1L	GPR33
FANCI	FDFT1	FKBP14	FOXF1	FUCA1	GALE	GCNT1	GJB3	GNB3	GPR37
FANCL	FDX1L	FKBP1A	FOXF2	FURIN	GALK1	GCNT2	GJB4	GNB4	GPR55
FANCM	FECH	FKBP4	FOXG1	FUS	GALNS	GCSH	GJB6	GNB5	GPR56
FAR1	FEM1A	FKBP5	FOXH1	FUT1	GALNT11	GDAP1	GJC2	GNE	GPR68
FARS2	FEM1B	FKBP6	FOXI1	FUT2	GALNT12	GDF1	GJC3	GNG2	GPR98
FAS	FEN1	FKBP8	FOXJ1	FUT3	GALNT13	GDF15	GJD2	GNG7	GPRC5A
FASLG	FERMT1	FKBPL	FOXK1	FUT6	GALNT14	GDF2	GK	GNMT	GPRIN3
FASN	FERMT3	FKRP	FOXL1	FUT7	GALNT18	GDF3	GLA	GNPAT	GPS1
FASTKD2	FEV	FKTN	FOXL2	FUT8	GALNT2	GDF5	GLB1	GNPTAB	GPSM2
FAT1	FEZF1	FLCN	FOXMI1	FUZ	GALNT3	GDF6	GLCCI1	GNPTG	GPT

GPT2	GSTM1	HADHA	HELQ	HLA-G	HOXB13	HSPB3	IFI44L	IKZF1	IL8
GPX1	GSTM3	HADHB	HEPACAM	HLCS	HOXB6	HSPB6	IFIH1	IKZF3	IL9
GPX4	GSTM4	HAGH	HEPACAM2	HLTF	HOXB8	HSPB7	IFITM3	IL10	IL9R
GRB10	GSTO1	HAL	HEPH	HLX	HOXC13	HSPB8	IFITM5	IL10RA	ILDR1
GREM1	GSTO2	HAMP	HERC1	HMBS	HOXD10	HSPD1	IFNA1	IL10RB	ILK
GRHL1	GSTP1	HAND1	HERC2	HMCN1	HOXD13	HSPG2	IFNA10	IL11	IMMP2L
GRHL2	GSTT1	HAND2	HES1	HMG20B	HOXD4	HTN3	IFNA17	IL11RA	IMMT
GRHL3	GSTT2	HAP1	HES6	HMGA1	HP	HTR1A	IFNA2	IL12A	IMPA2
GRHPR	GSTT2B	HAPLN1	HES7	HMGA2	HPCA	HTR1B	IFNAR1	IL12B	IMPAD1
GRIA1	GSTZ1	HARS	HESX1	HMGB1	HPCAL4	HTR2A	IFNAR2	IL12RB1	IMPDH1
GRIA2	GTDC2	HARS2	HEXA	HMGB3	HPD	HTR2B	IFNB1	IL12RB2	IMPDH2
GRIA3	GTF2E1	HAS1	HEXB	HMGCL	HPGD	HTR2C	IFNG	IL13	IMPG1
GRID1	GTF2H1	HAS2	HEY1	HMGCR	HPRT1	HTR3A	IFNGR1	IL15	IMPG2
GRID2	GTF2H2	HAVCR1	HEY2	HMGCS2	HPS1	HTR3B	IFNGR2	IL16	INF2
GRIK1	GTF2H2C	HAX1	HFE	HMHA1	HPS3	HTR3C	IFNL3	IL17A	ING1
GRIK2	GTF2H3	HBA1	HFE2	HMMR	HPS4	HTR3E	IFNL4	IL17F	INHA
GRIK3	GTF2H4	HBA2	HFM1	HMOX1	HPS5	HTR5A	IFRD1	IL17RA	INHBA
GRIK4	GTF2H5	HBB	HGD	HMOX2	HPS6	HTR6	IFT122	IL17RB	INMT
GRIN1	GTF2I	HBD	HGF	HMSD	HPSE2	HTR7	IFT140	IL17RD	INO80
GRIN2A	GTF2IRD1	HBE1	HGSNAT	HMX1	HR	HTRA1	IFT172	IL17REL	INPP4A
GRIN2B	GTF2IRD2	HBEGF	HHEX	HMX2	HRAS	HTRA2	IFT27	IL18	INPP5B
GRIN3A	GTPBP3	HBG1	HHIP	HNF1A	HRC	HTT	IFT43	IL18R1	INPP5D
GRIP1	GUCA1A	HBG2	HIBADH	HNF1B	HRG	HUS1	IFT80	IL18RAP	INPP5K
GRK1	GUCA1B	HBM	HIBCH	HNF4A	HRH2	HUS1B	IFT88	IL19	INPPL1
GRK4	GUCY1A2	HBQ1	HID1	HNMT	HRH3	HUWE1	IGBP1	IL1A	INS
GRK5	GUCY1A3	HBS1L	HIF1A	HNRNPA1	HS1BP3	HVCN1	IGF1	IL1B	INSIG1
GRM1	GUCY2C	HBZ	HIF1AN	HNRNPA10	HS6ST1	HYAL1	IGF1R	IL1R1	INSIG2
GRM3	GUCY2D	HCAR1	HIGD2A	HNRNPA2	HSD11B1	HYDIN	IGF2	IL1RAPL1	INSL3
GRM5	GUCY2F	HCCS	HINT1	HNRNPA2B1	HSD11B2	HYLS1	IGF2BP2	IL1RL1	INSL6
GRM6	GULOP	HCFC1	HIP1	HNRNPA3	HSD17B1	HYMAI	IGF2R	IL1RN	INSR
GRM7	GUSB	HCK	HIST1H2AE	HNRNPA4	HSD17B10	IAPP	IGFALS	IL2	INTU
GRM8	GYG1	HCLS1	HIST1H4B	HNRNPA5	HSD17B2	IARS2	IGFBP1	IL20RA	INVS
GRN	GYG2	HCN1	HIST2H4A	HNRNPA6	HSD17B3	IBA57	IGFBP3	IL20RB	IPP
GRPR	GYLTL1B	HCN2	HIST3H3	HNRNPA7	HSD17B4	IBSP	IGFBP5	IL21	IQCB1
GRXCR1	GYP A	HCN3	HIVEP2	HNRNPA8	HSD3B1	ICAM1	IGFBP7	IL21R	IQCE
GRXCR2	GYPB	HCN4	HK1	HNRNPA9	HSD3B2	ICAM4	IGHA1	IL23R	IQGAP1
GSC	GYPE	HCP5	HK2	HNRNPDL	HSD3B7	ICAM5	IGHG2	IL2RA	IQGAP2
GSDMA	GYPE	HCRT	HLA-A	HNRNPH3	HSF1	ICK	IGHM	IL2RG	IQGAP3
GSDMB	GYS1	HCRTR1	HLA-B	HNRNPU	HSF4	ICOS	IGHMBP2	IL3	IQSEC2
GSE1	GYS2	HCRTR2	HLA-C	HOGA1	HSFY1	ID3	IGKV	IL31RA	IRAK1
GSK3B	GZMB	HDAC1	HLA-DMB	HOMER2	HSN2	ID4	IGLL1	IL34	IRAK3
GSN	H19	HDAC4	HLA-DOA	HOMEZ	HSP90AA1	IDE	IGSF1	IL36RN	IRAK4
GSPT1	H2AFX	HDAC6	HLA-DPB1	HOXA1	HSP90B1	IDH1	IGSF3	IL4	IRF1
GSPT2	H2BFWT	HDAC8	HLA-DPB2	HOXA10	HSPA1A	IDH2	IGSF8	IL4R	IRF2
GSR	H3F3A	HDAC9	HLA-DQA1	HOXA11	HSPA1B	IDH3B	IHH	IL5	IRF4
GSS	H6PD	HDC	HLA-DQB1	HOXA13	HSPA1L	IDO1	IKBIP	IL6	IRF5
GSTA1	HABP2	HDGFRP2	HLA-DRA	HOXA2	HSPA5	IDS	IKBKAP	IL6R	IRF6
GSTA2	HACD1	HDLBP	HLA-DRB1	HOXA3	HSPA8	IDUA	IKBKB	IL6ST	IRF7
GSTA3	HACE1	HDX	HLA-DRB5	HOXA4	HSPA9	IER3IP1	IKBKE	IL7	IRF8
GSTK1	HADH	HEATR2	HLA-E	HOXB1	HSPB1	IFI30	IKBKG	IL7R	IRF9

IRGM	JAK1	KCNH5	KEAP1	KISS1	KRT18	LBP	LIMS2	LRGUK	MAD1L1
IRS1	JAK2	KCNIP4	KEL	KISS1R	KRT2	LBR	LIN28A	LRIG2	MAD2L1
IRS2	JAK3	KCNJ1	KERA	KIT	KRT3	LCA5	LIN28B	LRIT3	MADD
IRS4	JAM3	KCNJ10	KHDC3L	KITLG	KRT31	LCAT	LIN7A	LRP1	MAEA
IRX4	JARID2	KCNJ11	KHK	KIZ	KRT37	LCE3B	LINGO2	LRP1B	MAF
IRX5	JMJD1C	KCNJ12	KIAA0100	KL	KRT38	LCE3C	LINS	LRP2	MAFA
ISCA2	JMJD7-PLA2G2	KCNJ13	KIAA0196	KLB	KRT4	LCE5A	LIPA	LRP4	MAFB
ISCU	JPH2	KCNJ15	KIAA0226	KLC1	KRT5	LCK	LIPC	LRP5	MAG
ISG15	JPH3	KCNJ2	KIAA0232	KLF1	KRT6A	LCN10	LIPE	LRP6	MAGEC3
ISL1	JRK	KCNJ3	KIAA0319	KLF10	KRT6B	LCT	LIPG	LRP8	MAGEE2
ISPD	JUN	KCNJ5	KIAA0513	KLF11	KRT6C	LDB1	LIPH	LRPAP1	MAGEL2
ISYNA1	JUNB	KCNJ6	KIAA1033	KLF5	KRT71	LDB3	LIPI	LRPPRC	MAGI1
ITCH	JUP	KCNJ8	KIAA1109	KLF6	KRT74	LDHA	LIPN	LRRC29	MAGI2
ITGA1	KAL1	KCNJ9	KIAA1199	KLF7	KRT75	LDHB	LIPT1	LRRC4	MAGT1
ITGA11	KALRN	KCNK17	KIAA1210	KLF8	KRT8	LDLR	LITAF	LRRC41	MAK
ITGA2	KANK1	KCNK18	KIAA1217	KLHDC8B	KRT81	LDLRAD4	LLGL1	LRRC6	MALT1
ITGA2B	KANK2	KCNK3	KIAA1279	KLHL10	KRT83	LDLRAP1	LMAN1	LRRC69	MAML2
ITGA3	KANK4	KCNK6	KIAA1377	KLHL15	KRT85	LECT2	LMAN2L	LRRC8A	MAMLD1
ITGA4	KANSL1	KCNK9	KIAA1432	KLHL3	KRT86	LEF1	LMBR1	LRRFIP2	MAN1A2
ITGA5	KANSL2	KCNMA1	KIAA1462	KLHL40	KRT9	LEFTY2	LMBRD1	LRRIQ1	MAN1B1
ITGA6	KARS	KCNMB1	KIAA1549	KLHL41	KRTAP1-1	LEMD3	LMF1	LRRK2	MAN2A1
ITGA7	KAT2A	KCNMB3	KIAA1586	KLHL6	KRTAP4-8	LEP	LMNA	LRSAM1	MAN2B1
ITGA8	KAT6A	KCNMB4	KIAA1919	KLHL7	KRTAP9-3	LEPR	LMNB1	LRTOMT	MANBA
ITGA9	KAT6B	KCNN2	KIAA2022	KLHL9	KYNU	LEPRE1	LMNB2	LTA	MANBAL
ITGAE	KATNAL2	KCNN3	KIF11	KLK1	L1CAM	LEPREL1	LMO1	LTBP1	MANSC1
ITGAM	KATNB1	KCNQ1	KIF14	KLK12	L2HGDH	LETM1	LMO2	LTBP2	MAOA
ITGB1	KBTBD13	KCNQ2	KIF17	KLK15	L3MBTL1	LFNG	LMO4	LTBP3	MAOB
ITGB2	KCNA1	KCNQ3	KIF18A	KLK3	LACTB	LGALS13	LMOD3	LTBP4	MAP1A
ITGB3	KCNA2	KCNQ4	KIF1A	KLK4	LAMA1	LGALS2	LMTK3	LTBR	MAP2
ITGB4	KCNA3	KCNQ5	KIF1B	KLK7	LAMA2	LGALS3	LMX1B	LTC4S	MAP2K1
ITGB6	KCNA4	KCNS1	KIF1C	KLKB1	LAMA3	LGI1	LNX2	LTF	MAP2K2
ITIH1	KCNA5	KCNS3	KIF21A	KLLN	LAMA4	LGI4	loc344967	LTK	MAP2K3
ITIH3	KCNA6	KCNT1	KIF22	KLRK1	LAMA5	LGR4	LONP1	LTN1	MAP2K4
ITIH4	KCNAB1	KCNV1	KIF23	KMT2A	LAMB1	LGR5	LOR	LUM	MAP2K7
ITIH6	KCNAB2	KCNV2	KIF27	KMT2C	LAMB2	LHB	LOX	LUZP2	MAP3K1
ITK	KCNB1	KCTD1	KIF2A	KMT2D	LAMB3	LHCGR	LOXHD1	LUZP4	MAP3K14
ITM2B	KCNB2	KCTD13	KIF3C	KMT2E	LAMB4	LHFPL5	LOXL1	LY6G6F	MAP3K15
ITPA	KCNC1	KCTD3	KIF4A	KNG1	LAMC1	LHX1	LOXL2	LY96	MAP3K6
ITPK1	KCNC2	KCTD7	KIF5A	KPNA1	LAMC2	LHX3	LPA	LYL1	MAP3K8
ITPKC	KCNC3	KDM1A	KIF5B	KPNA7	LAMC3	LHX4	LPAR1	LYN	MAP4
ITPR1	KCND2	KDM3A	KIF5C	KPTN	LAMP2	LHX8	LPAR6	LYRM4	MAP4K5
ITPR2	KCND3	KDM4C	KIF6	KRAS	LAMTOR2	LIAS	LPIN1	LYRM7	MAP6
ITPR3	KCNE1	KDM5A	KIF7	KRIT1	LAPTM4B	LIF	LPIN2	LYST	MAP7D1
ITSN1	KCNE1L	KDM5B	KIFAP3	KRT1	LARGE	LIFR	LPIN3	LYZ	MAP7D3
ITSN2	KCNE2	KDM5C	KIR2DL1	KRT10	LARP7	LIG1	LPL	LZTFL1	MAPK1
IVD	KCNE3	KDM5D	KIR2DL3	KRT12	LARS	LIG3	LPP	LZTR1	MAPK10
IYD	KCNE4	KDM6A	KIR2DL4	KRT13	LARS2	LIG4	LRAT	LZTS1	MAPK14
JAG1	KCNH1	KDM6B	KIR3DL1	KRT14	LAS1L	LILRA3	LRBA	MACC1	MAPK3
JAG2	KCNH2	KDR	KIR3DL2	KRT16	LAT2	LIM2	LRCH1	MACF1	MAPK8IP1
JAGN1	KCNH3	KDSR	KIRREL3	KRT17	LBH	LIMK1	LRFN5	MACROD2	MAPRE2

MAPT	MDH1	MGAT4A	MIR892B	MOK	MSRA	MVK	MYOC	NCS1	NDUFS8
MARCH3	MDH2	MGAT4B	MIR934	MOV10	MSRB3	MX1	MYOCD	NCSTN	NDUFV1
MARK1	MDK	MGAT4C	MIR96	MPC1	MST1	MXI1	MYOD1	NDE1	NDUFV2
MARS	MDM2	MGAT5	MIRLET7E	MPDU1	MST1R	MXRA5	MYOF	NDN	NDUFV3
MARS2	MDM4	MGAT5B	MITF	MPDZ	MSTN	MYB	MYOM1	NDOR1	NEB
MARVELD2	MDN1	MGEA5	MKKS	MPG	MSX1	MYBBP1A	MYOT	NDP	NEBL
MASP1	ME2	MGLL	MKL1	MPHOSPH8	MSX2	MYBL2	MYOZ2	NDRG1	NECAP1
MASP2	MECOM	MGME1	MKL2	MPI	MT1A	MYBPC1	MYPN	NDST1	NEDD4
MAST4	MECP2	MGMT	MKRN3	MPL	MT2A	MYBPC3	MYT1	NDST2	NEDD4L
MASTL	MED12	MGP	MKS1	MPLKIP	MTA1	MYC	MYT1L	NDST3	NEDD9
MAT1A	MED13	MGST2	MLC1	MPO	MTA2	MYCBP2	NAA10	NDST4	NEFH
MAT2A	MED13L	MGST3	MLF1	MPP3	MTA3	MYCL	NAA15	NDUFA1	NEFL
MATN3	MED17	MIA3	MLH1	MPP4	MTAP	MYCN	NAALADL2	NDUFA10	NEFM
MATN4	MED20	MIAT	MLH3	MPP6	MTCH2	MYCT1	NADK2	NDUFA11	NEGR1
MATR3	MED23	MIB1	MLLT10	MPP7	MTF1	MYD88	NAGA	NDUFA12	NEIL1
MAVS	MED25	MICA	MLLT11	MPST	MTFMT	MYF5	NAGLU	NDUFA13	NEIL2
MAX	MEF2A	MICAL3	MLLT3	MPV17	MTHFD1	MYF6	NAGPA	NDUFA2	NEIL3
MBD1	MEF2C	MICALCL	MLPH	MPZ	MTHFD1L	MYH11	NAGS	NDUFA3	NEK1
MBD3	MEFV	MICB	MLXIPL	MR1	MTHFR	MYH13	NAIP	NDUFA4	NEK2
MBD4	MEGF10	MICU1	MLYCD	MRAP	MTHFS	MYH14	NALCN	NDUFA5	NEK8
MBD5	MEGF11	MID1	MMAA	MRAP2	MTM1	MYH15	NAMPT	NDUFA6	NELFA
MBD6	MEGF8	MID2	MMAB	MRC1	MTMR12	MYH2	NANOS1	NDUFA7	NELL1
MBL2	MEIS1	MIF	MMACHC	MRE11A	MTMR14	MYH3	NAPRT1	NDUFA8	NEO1
MBNL1	MEIS2	MIIP	MMADHC	MREG	MTMR2	MYH4	NARS2	NDUFA9	NEU1
MBOAT7	MELK	MINPP1	MME	MRI1	MTMR8	MYH6	NAT1	NDUFAB1	NEU2
MBTPS2	MEN1	MIP	MMEL1	MRPL12	MTMR9	MYH7	NAT2	NDUFAF1	NEUROD1
MC1R	MEOX1	MIPOL1	MMP1	MRPL3	MTNR1A	MYH7B	NAT8L	NDUFAF2	NEUROG3
MC2R	MEP1B	MIR106B	MMP10	MRPL36	MTNR1B	MYH8	NAV1	NDUFAF3	NEXN
MC3R	MEPE	MIR124-1	MMP12	MRPL40	MTO1	MYH9	NAV2	NDUFAF4	NF1
MC4R	MERTK	MIR125A	MMP13	MRPL44	MTOR	MYL1	NBAS	NDUFAF5	NF2
MCC	MESDC2	MIR126	MMP14	MRPL48	MTPAP	MYL2	NBEA	NDUFAF6	NFAT5
MCCC1	MESP1	MIR140	MMP19	MRPS16	MTR	MYL3	NBEAL2	NDUFAF7	NFATC1
MCCC2	MESP2	MIR146A	MMP2	MRPS2	MTRR	MYLIP	NBN	NDUFB1	NFATC2
MCEE	MEST	MIR16-1	MMP20	MRPS22	MTSS1	MYLK	NBPF1	NDUFB10	NFATC3
MCF2	MET	MIR17	MMP3	MRRF	MTSS1L	MYLK2	NCALD	NDUFB11	NFATC4
MCF2L2	METTL14	MIR17HG	MMP7	MS4A1	MTTP	MYO15A	NCAM1	NDUFB3	NFE2L1
MCFD2	METTL23	MIR182	MMP8	MS4A10	MTUS1	MYO18B	NCAM2	NDUFB4	NFE2L2
MCHR1	MFAP4	MIR184	MMP9	MS4A12	MUC1	MYO1A	NCAN	NDUFB6	NFIA
MCL1	MFAP5	MIR191	MMRN2	MS4A2	MUC13	MYO1C	NCAPD2	NDUFB7	NFIB
MCM3AP	MFF	MIR196A2	MMS19	MS4A3	MUC2	MYO1D	NCAPG2	NDUFB8	NFIX
MCM4	MFGE8	MIR206	MN1	MS4A6A	MUC3A	MYO1E	NCF1	NDUFB9	NFKB1
MCM5	MFHAS1	MIR24-1	MNAT1	MS4A6E	MUC4	MYO1F	NCF2	NDUFC1	NFKB2
MCM6	MFI2	MIR27A	MND1	MSH2	MUC5B	MYO3A	NCF4	NDUFC2	NFKBIA
MCM8	MFN2	MIR2861	MNX1	MSH3	MUC6	MYO5A	NCK2	NDUFS1	NFKBIL1
MCM9	MFRP	MIR30C1	MOB4	MSH4	MUC7	MYO5B	NCKAP1	NDUFS2	NFKBIZ
MCOLN1	MFSD2A	MIR34B	MOCOS	MSH5	MURC	MYO5C	NCKAP5	NDUFS3	NFS1
MCPH1	MFSD8	MIR499A	MOCOS1	MSH6	MUS81	MYO6	NCOA1	NDUFS4	NFU1
MCTP2	MGAT1	MIR502	MOCOS2	MSMB	MUSK	MYO7A	NCOA3	NDUFS5	NGEF
MDC1	MGAT2	MIR510	MOG	MSMO1	MUT	MYO7B	NCOA4	NDUFS6	NGF
MDGA2	MGAT3	MIR890	MOGS	MSR1	MUTYH	MYO9B	NCR3	NDUFS7	NGFR

<i>NGLY1</i>	<i>NME8</i>	<i>NQO1</i>	<i>NUB1</i>	<i>OPRL1</i>	<i>P2RY4</i>	<i>PCCA</i>	<i>PDGFRA</i>	<i>PFKM</i>	<i>PIF1</i>
<i>NHEJ1</i>	<i>NMNAT1</i>	<i>NQO2</i>	<i>NUBPL</i>	<i>OPRM1</i>	<i>PABPC4L</i>	<i>PCCB</i>	<i>PDGFRB</i>	<i>PFN1</i>	<i>PIGA</i>
<i>NHLRC1</i>	<i>NMT2</i>	<i>NR0B1</i>	<i>NUCB2</i>	<i>OPTC</i>	<i>PABPN1</i>	<i>PCDH11X</i>	<i>PDGFRL</i>	<i>PGAM1</i>	<i>PIGL</i>
<i>NHP2</i>	<i>NMU</i>	<i>NR0B2</i>	<i>NUDC</i>	<i>OPTN</i>	<i>PACRG</i>	<i>PCDH15</i>	<i>PDHA1</i>	<i>PGAM2</i>	<i>PIGM</i>
<i>NHS</i>	<i>NNMT</i>	<i>NR1H2</i>	<i>NUDT1</i>	<i>OR10V1</i>	<i>PACS1</i>	<i>PCDH18</i>	<i>PDHB</i>	<i>PGAM5</i>	<i>PIGN</i>
<i>NICN1</i>	<i>NNT</i>	<i>NR1H3</i>	<i>NUDT15</i>	<i>OR10X1</i>	<i>PADI4</i>	<i>PCDH19</i>	<i>PDHX</i>	<i>PGAP1</i>	<i>PIGO</i>
<i>NID1</i>	<i>NOBOX</i>	<i>NR1H4</i>	<i>NUDT6</i>	<i>OR13G1</i>	<i>PADI6</i>	<i>PCDH9</i>	<i>PDIA4</i>	<i>PGAP2</i>	<i>PIGQ</i>
<i>NIN</i>	<i>NOD1</i>	<i>NR1I2</i>	<i>NUDT7</i>	<i>OR13H1</i>	<i>PAFAH1B1</i>	<i>PCDHA1</i>	<i>PDK1</i>	<i>PGAP3</i>	<i>PIGR</i>
<i>NINJ1</i>	<i>NOD2</i>	<i>NR1I3</i>	<i>NUMA1</i>	<i>OR2J3</i>	<i>PAFAH1B3</i>	<i>PCDHA10</i>	<i>PDK2</i>	<i>PGBD1</i>	<i>PIGT</i>
<i>NIPA1</i>	<i>NODAL</i>	<i>NR2E1</i>	<i>NUMBL</i>	<i>OR2M2</i>	<i>PAH</i>	<i>PCDHA13</i>	<i>PDK3</i>	<i>PGBD3</i>	<i>PIGV</i>
<i>NIPA2</i>	<i>NOG</i>	<i>NR2E3</i>	<i>NUP107</i>	<i>OR51G1</i>	<i>PAK3</i>	<i>PCDHA3</i>	<i>PDK4</i>	<i>PGBD4</i>	<i>PIGW</i>
<i>NIPAL4</i>	<i>NOL3</i>	<i>NR2F1</i>	<i>NUP155</i>	<i>OR52H1</i>	<i>PAK7</i>	<i>PCDHB16</i>	<i>PDLIM3</i>	<i>PGC</i>	<i>PIGZ</i>
<i>NIPBL</i>	<i>NOP10</i>	<i>NR2F2</i>	<i>NUP214</i>	<i>OR52N4</i>	<i>PALB2</i>	<i>PCDHB4</i>	<i>PDLIM4</i>	<i>PGD</i>	<i>PIK3C2G</i>
<i>NIPSNAP1</i>	<i>NOP56</i>	<i>NR3C1</i>	<i>NUP62</i>	<i>OR5AC2</i>	<i>PALLD</i>	<i>PCDHGB4</i>	<i>PDLIM5</i>	<i>PGK1</i>	<i>PIK3C3</i>
<i>NIPSNAP3A</i>	<i>NOS1</i>	<i>NR3C2</i>	<i>NXF3</i>	<i>OR5H6</i>	<i>PAMR1</i>	<i>PCGF2</i>	<i>PDP1</i>	<i>PGM1</i>	<i>PIK3CA</i>
<i>NISCH</i>	<i>NOS1AP</i>	<i>NR4A1</i>	<i>NXF5</i>	<i>OR7D4</i>	<i>PANK2</i>	<i>PCK1</i>	<i>PDPK1</i>	<i>PGM3</i>	<i>PIK3CB</i>
<i>NKAIN2</i>	<i>NOS2</i>	<i>NR4A2</i>	<i>NXN</i>	<i>OR8H1</i>	<i>PAPD7</i>	<i>PCK2</i>	<i>PDPR</i>	<i>PGR</i>	<i>PIK3CD</i>
<i>NKAIN3</i>	<i>NOS3</i>	<i>NR4A3</i>	<i>NXNL1</i>	<i>OR8K3</i>	<i>PAPOLA</i>	<i>PCLO</i>	<i>PDSS1</i>	<i>PGRMC1</i>	<i>PIK3CG</i>
<i>NKX2-1</i>	<i>NOTCH1</i>	<i>NR5A1</i>	<i>NYX</i>	<i>ORAI1</i>	<i>PAPSS2</i>	<i>PCM1</i>	<i>PDSS2</i>	<i>PHACTR1</i>	<i>PIK3R1</i>
<i>NKX2-2</i>	<i>NOTCH2</i>	<i>NRAS</i>	<i>OAS1</i>	<i>ORC1</i>	<i>PARD3B</i>	<i>PCMT1</i>	<i>PDX1</i>	<i>PHB</i>	<i>PIK3R2</i>
<i>NKX2-3</i>	<i>NOTCH3</i>	<i>NRCAM</i>	<i>OAS2</i>	<i>ORC4</i>	<i>PARD6A</i>	<i>PCNA</i>	<i>PDXK</i>	<i>PHB2</i>	<i>PIK3R4</i>
<i>NKX2-5</i>	<i>NOTCH4</i>	<i>NRG1</i>	<i>OAS3</i>	<i>ORC6</i>	<i>PARD6G</i>	<i>PCNT</i>	<i>PDYN</i>	<i>PHC1</i>	<i>PIK3R5</i>
<i>NKX2-6</i>	<i>NOX3</i>	<i>NRG3</i>	<i>OAT</i>	<i>ORM1</i>	<i>PARK2</i>	<i>PCOLCE</i>	<i>PDZD7</i>	<i>PHEX</i>	<i>PIKFYVE</i>
<i>NKX3-1</i>	<i>NPAP1</i>	<i>NRIP1</i>	<i>OAZ1</i>	<i>ORMDL3</i>	<i>PARK7</i>	<i>PCP4</i>	<i>PEAR1</i>	<i>PHF11</i>	<i>PIM1</i>
<i>NKX3-2</i>	<i>NPAS2</i>	<i>NRL</i>	<i>OBSCN</i>	<i>OSBPL2</i>	<i>PARL</i>	<i>PCSK1</i>	<i>PECAM1</i>	<i>PHF2</i>	<i>PIN1</i>
<i>NLGN1</i>	<i>NPAS3</i>	<i>NRN1</i>	<i>OBSL1</i>	<i>OSGIN1</i>	<i>PARN</i>	<i>PCSK2</i>	<i>PECR</i>	<i>PHF21A</i>	<i>PINK1</i>
<i>NLGN2</i>	<i>NPAS4</i>	<i>NRP2</i>	<i>OCA2</i>	<i>OSMR</i>	<i>PARP1</i>	<i>PCSK5</i>	<i>PEMT</i>	<i>PHF3</i>	<i>PIP4K2A</i>
<i>NLGN3</i>	<i>NPAT</i>	<i>NRTN</i>	<i>OCLN</i>	<i>OSR1</i>	<i>PARP2</i>	<i>PCSK7</i>	<i>PENK</i>	<i>PHF6</i>	<i>PIP5K1B</i>
<i>NLGN4X</i>	<i>NPC1</i>	<i>NRXN1</i>	<i>OCRL</i>	<i>OSTM1</i>	<i>PARP3</i>	<i>PCSK9</i>	<i>PEPD</i>	<i>PHF8</i>	<i>PIP5K1C</i>
<i>NLGN4Y</i>	<i>NPC1L1</i>	<i>NRXN2</i>	<i>ODC1</i>	<i>OTC</i>	<i>PARP4</i>	<i>PCYT1A</i>	<i>PER1</i>	<i>PHGDH</i>	<i>PIR</i>
<i>NLRC4</i>	<i>NPC2</i>	<i>NRXN3</i>	<i>OFD1</i>	<i>OTOA</i>	<i>PARS2</i>	<i>PDAP1</i>	<i>PER2</i>	<i>PHIP</i>	<i>PITPNA</i>
<i>NLRP1</i>	<i>NPFFR2</i>	<i>NSD1</i>	<i>OGDH</i>	<i>OTOF</i>	<i>PASK</i>	<i>PDCD1</i>	<i>PER3</i>	<i>PHKA1</i>	<i>PITPNM3</i>
<i>NLRP10</i>	<i>NPHP1</i>	<i>NSDHL</i>	<i>OGG1</i>	<i>OTOG</i>	<i>PAWR</i>	<i>PDCD10</i>	<i>PET100</i>	<i>PHKA2</i>	<i>PITX1</i>
<i>NLRP11</i>	<i>NPHP3</i>	<i>NSMF</i>	<i>OGT</i>	<i>OTOGL</i>	<i>PAX1</i>	<i>PDCD5</i>	<i>PEX1</i>	<i>PHKB</i>	<i>PITX2</i>
<i>NLRP12</i>	<i>NPHP4</i>	<i>NSUN2</i>	<i>OLFM2</i>	<i>OTOR</i>	<i>PAX2</i>	<i>PDE10A</i>	<i>PEX10</i>	<i>PHKG2</i>	<i>PITX3</i>
<i>NLRP13</i>	<i>NPHS1</i>	<i>NSUN7</i>	<i>OLIG2</i>	<i>OTUD4</i>	<i>PAX3</i>	<i>PDE11A</i>	<i>PEX11B</i>	<i>PHLDA2</i>	<i>PIWIL3</i>
<i>NLRP14</i>	<i>NPHS2</i>	<i>NT5C1B</i>	<i>OLR1</i>	<i>OTX2</i>	<i>PAX4</i>	<i>PDE1A</i>	<i>PEX12</i>	<i>PHLPP2</i>	<i>PIWIL4</i>
<i>NLRP2</i>	<i>NPL</i>	<i>NT5C2</i>	<i>OMG</i>	<i>OVCH2</i>	<i>PAX5</i>	<i>PDE1C</i>	<i>PEX13</i>	<i>PHOX2A</i>	<i>PKD1</i>
<i>NLRP3</i>	<i>NPM1</i>	<i>NT5C3A</i>	<i>OOEP</i>	<i>OVGP1</i>	<i>PAX6</i>	<i>PDE4B</i>	<i>PEX14</i>	<i>PHOX2B</i>	<i>PKD1L1</i>
<i>NLRP4</i>	<i>NPPA</i>	<i>NT5E</i>	<i>OPA1</i>	<i>OXA1L</i>	<i>PAX7</i>	<i>PDE4D</i>	<i>PEX16</i>	<i>PHYH</i>	<i>PKD2</i>
<i>NLRP5</i>	<i>NPPB</i>	<i>NTAN1</i>	<i>OPA3</i>	<i>OXCT1</i>	<i>PAX8</i>	<i>PDE6A</i>	<i>PEX19</i>	<i>PHYKPL</i>	<i>PKHD1</i>
<i>NLRP6</i>	<i>NPPC</i>	<i>NTF3</i>	<i>OPCML</i>	<i>OXTR</i>	<i>PAX9</i>	<i>PDE6B</i>	<i>PEX2</i>	<i>PI3</i>	<i>PKHD1L1</i>
<i>NLRP7</i>	<i>NPR1</i>	<i>NTF4</i>	<i>OPHN1</i>	<i>P2RX1</i>	<i>PAXIP1</i>	<i>PDE6C</i>	<i>PEX26</i>	<i>PI4KA</i>	<i>PKLR</i>
<i>NLRP8</i>	<i>NPR2</i>	<i>NTHL1</i>	<i>OPLAH</i>	<i>P2RX2</i>	<i>PBRM1</i>	<i>PDE6D</i>	<i>PEX3</i>	<i>PIAS1</i>	<i>PKM</i>
<i>NLRP9</i>	<i>NPR3</i>	<i>NTM</i>	<i>OPN1LW</i>	<i>P2RX4</i>	<i>PBX1</i>	<i>PDE6G</i>	<i>PEX5</i>	<i>PIBF1</i>	<i>PKN3</i>
<i>NLRX1</i>	<i>NPSR1</i>	<i>NTNG1</i>	<i>OPN1MW</i>	<i>P2RX5</i>	<i>PBX3</i>	<i>PDE6H</i>	<i>PEX6</i>	<i>PICALM</i>	<i>PKNOX1</i>
<i>NMB</i>	<i>NPTN</i>	<i>NTRK1</i>	<i>OPN1SW</i>	<i>P2RX7</i>	<i>PBX4</i>	<i>PDE7B</i>	<i>PEX7</i>	<i>PICK1</i>	<i>PKP1</i>
<i>NME1</i>	<i>NPY</i>	<i>NTRK2</i>	<i>OPN4</i>	<i>P2RY1</i>	<i>PC</i>	<i>PDE8B</i>	<i>PFAS</i>	<i>PID1</i>	<i>PKP2</i>
<i>NME5</i>	<i>NPY1R</i>	<i>NTRK3</i>	<i>OPRD1</i>	<i>P2RY11</i>	<i>PCBD1</i>	<i>PDGFB</i>	<i>PFKFB1</i>	<i>PIEZO1</i>	<i>PLA2G10</i>
<i>NME7</i>	<i>NPY2R</i>	<i>NUAK1</i>	<i>OPRK1</i>	<i>P2RY12</i>	<i>PCBP3</i>	<i>PDGFC</i>	<i>PFKL</i>	<i>PIEZO2</i>	<i>PLA2G2A</i>

PLA2G2D	PML	POLR2D	PPP1R12B	PRKAA2	PRPH	PTGIR	PYGO1	RAI1	RD3
PLA2G4A	PMM2	POLR2E	PPP1R15B	PRKACA	PRPH2	PTGIS	PYY	RALGAPA1	RDH11
PLA2G4C	PMP22	POLR2F	PPP1R17	PRKACG	PRPS1	PTGS1	PZP	RALGDS	RDH12
PLA2G5	PMPCA	POLR2G	PPP1R1A	PRKAG2	PRR16	PTGS2	QARS	RANBP2	RDH5
PLA2G6	PMS1	POLR2H	PPP1R3A	PRKAG3	PRRC2A	PTH	QDPR	RANBP6	RDH8
PLA2G7	PMS2	POLR2I	PPP1R3C	PRKAR1A	PRRT2	PTH1R	QKI	RANGRF	RDM1
PLAG1	PMS2P3	POLR2J	PPP1R8	PRKCA	PRRX1	PTH2R	RAB10	RAP1A	RDX
PLAGL1	PNKD	POLR2J3	PPP2R1A	PRKCB	PRSS1	PTHLH	RAB11FIP5	RAP1B	RECQL
PLAT	PNKP	POLR2K	PPP2R1B	PRKCD	PRSS12	PTK7	RAB18	RAP1GDS1	RECQL4
PLAU	PNLIP	POLR2L	PPP2R2A	PRKCG	PRSS2	PTPN1	RAB23	RAPGEF1	RECQL5
PLAUR	PNMT	POLR2M	PPP2R2B	PRKCH	PRSS3P2	PTPN11	RAB25	RAPGEF4	REEP1
PLCB1	PNP	POLR3A	PPP2R2C	PRKCSH	PRSS56	PTPN12	RAB27A	RAPSN	REEP2
PLCB2	PNPLA1	POLR3B	PPP2R5B	PRKD1	PRSS8	PTPN13	RAB27B	RARA	REL
PLCB4	PNPLA2	POLRMT	PPP2R5C	PRKD3	PRTG	PTPN14	RAB28	RARB	RELN
PLCD1	PNPLA3	POMC	PPP2R5D	PRKDC	PRX	PTPN2	RAB2A	RARS	REN
PLCD4	PNPLA6	POMGNT1	PPP3CA	PRKG1	PRY	PTPN21	RAB33B	RARS2	REPS2
PLCE1	PNPO	POMK	PPP3R1	PRKG2	PRY2	PTPN22	RAB34	RASA1	RERE
PLCG1	PNPT1	POMP	PPP4C	PRKRA	PSAP	PTPN23	RAB39B	RASA2	REST
PLCG2	POC1A	POMT1	PPP4R1	PRL	PSAT1	PTPN6	RAB3A	RASGEF1B	RET
PLCZ1	POC1B	POMT2	PPP4R2	PRLH	PSCA	PTPRB	RAB3GAP1	RASGRP1	RETN
PLD2	PODXL	PON1	PPP4R3A	PRLHR	PSEN1	PTPRC	RAB3GAP2	RASGRP2	REV1
PLD3	POF1B	PON2	PPP4R3B	PRLR	PSEN2	PTPRCAP	RAB40AL	RASSF1	REV3L
PLEC	POFUT1	PON3	PPP4R4	PRM1	PSENE1	PTPRD	RAB7A	RASSF5	RFC1
PLEKHA1	POFUT2	POP1	PPP6C	PRM2	PSMA4	PTPRF	RAB7L1	RAX	RFC2
PLEKHG4	POGLUT1	POR	PPP6R1	PRMT10	PSMA6	PTPRJ	RABGGTA	RAX2	RFC3
PLEKHG5	POGZ	PORCN	PPP6R2	PRMT2	PSMA7	PTPRK	RABL6	RB1	RFC4
PLEKHM1	POLA1	POSTN	PPP6R3	PRMT3	PSMB8	PTPRN2	RAC1	RB1CC1	RFC5
PLG	POLB	POT1	PPT1	PRMT7	PSMB9	PTPRO	RAC2	RBBP8	RFT1
PLIN1	POLD1	POU1F1	QGBP1	PRND	PSMC3IP	PTPRQ	RAD1	RBCK1	RFWD2
PLIN4	POLD2	POU2F1	PRAF2	PRNP	PSMD7	PTPRT	RAD17	RBFA	RFX2
PLK1	POLD3	POU3F3	PRAM1	PROC	PSPH	PTPRZ1	RAD18	RBFOX1	RFX3
PLK4	POLD4	POU3F4	PRAMEF2	PROCR	PSPN	PTRF	RAD21	RBFOX3	RFX5
PLN	POLE	POU4F3	PRB1	PRODH	PSTPIP1	PTRH2	RAD21L1	RBL1	RFX6
PLOD1	POLE2	POU5F1	PRB3	PROK1	PSTPIP2	PTS	RAD23A	RBL2	RFX8
PLOD2	POLE3	POU5F1B	PRB4	PROK2	PTAFR	PUF60	RAD23B	RBM10	RFXANK
PLOD3	POLE4	POU6F2	PRCC	PROKR1	PTCD1	PURA	RAD50	RBM15	RFXAP
PLP1	POLG	PPARA	PRCD	PROKR2	PTCH1	PUS1	RAD51	RBM20	RGL1
PLP2	POLG2	PPARD	PRCP	PROM1	PTCH2	PVR	RAD51B	RBM28	RGL2
PLRG1	POLH	PPARG	PRDM1	PROP1	PTCHD1	PVRL1	RAD51C	RBM43	RGMA
PLS3	POLI	PPARGC1A	PRDM16	PROS1	PTCHD3	PVRL3	RAD51D	RBM8A	RGR
PLSCR3	POLK	PPARGC1B	PRDM2	PROX1	PTCSC3	PVRL4	RAD52	RBMXL2	RGS2
PLTP	POLL	PPAT	PRDM5	PROX2	PTDSS1	PVT1	RAD54B	RBMY1A1	RGS5
PLXNA1	POLM	PPIA	PRDM9	PROZ	PTEN	PWRN1	RAD54L	RBP3	RGS6
PLXNA2	POLN	PPIB	PRDX4	PRPF19	PTF1A	PWWP2A	RAD54L2	RBP4	RGS7
PLXNA3	POLQ	PPIG	PREPL	PRPF3	PTGDR	PXDN	RAD9A	RBPJ	RGS9
PLXNA4	POLR1C	PPM1B	PRF1	PRPF31	PTGDR2	PYCR1	RAD9B	RBX1	RGS9BP
PLXNB1	POLR1D	PPM1D	PRG4	PRPF39	PTGDS	PYCR2	RAET1L	RC3H1	RHAG
PLXNB3	POLR2A	PPM1G	PRICKLE1	PRPF4	PTGER2	PYCR1	RAF1	RCAN1	RHBDD2
PLXND1	POLR2B	PPM1K	PRICKLE2	PRPF6	PTGER4	PYGL	RAG1	RCBTB1	RHBDF2
PMAIP1	POLR2C	PPOX	PRIMPOL	PRPF8	PTGES2	PYGM	RAG2	RCHY1	RHCE

RHD	RNLS	RPS27A	RUNX1T1	SCG3	SEMA3A	SETX	SIGMAR1	SLC1A3	SLC29A1
RHO	RNMT	RPS28	RUNX2	SCG5	SEMA3D	SEZ6	SIK3	SLC1A5	SLC29A2
RHOB	RNU4ATAC	RPS29	RUNX3	SCGB1A1	SEMA3E	SEZ6L	SIL1	SLC20A2	SLC29A3
RHOG	ROBO1	RPS3	RUVBL1	SCGB1D2	SEMA4A	SEZ6L2	SIM1	SLC22A1	SLC29A4
RHOH	ROBO2	RPS4Y2	RXFP2	SCGB3A2	SEMA4C	SF3B1	SIM2	SLC22A11	SLC2A1
RHPN2	ROBO3	RPS5	RXRA	SCLT1	SEMA4D	SF3B4	SIPA1	SLC22A12	SLC2A10
RICTOR	ROCK1	RPS6KA3	RXRG	SCN10A	SEMA4G	SFPQ	SIPA1L1	SLC22A14	SLC2A2
RIMS1	ROCK2	RPS6KB1	RYK	SCN11A	SEMA5A	SFRP1	SIRT1	SLC22A18	SLC2A4
RIMS2	ROGDI	RPS6KL1	RYR1	SCN1A	SEMA6D	SFTPA1	SIRT3	SLC22A2	SLC2A9
RIMS3	ROM1	RPS7	RYR2	SCN1B	SEMA7A	SFTPA2	SIRT5	SLC22A25	SLC30A10
RIN2	ROPN1L	RPSA	RYR3	SCN2A	SEMG1	SFTPB	SIX1	SLC22A3	SLC30A2
RINT1	ROR2	RPTOR	S100A14	SCN2B	SEP15	SFTPC	SIX2	SLC22A4	SLC30A5
RIOK2	RORA	RRAS	S100B	SCN3A	SEPN1	SFTPD	SIX3	SLC22A5	SLC30A8
RIPK2	RORC	RRAS2	S1PR1	SCN3B	SEPP1	SFXN4	SIX5	SLC22A6	SLC31A1
RIPK3	ROS1	RREB1	S1PR3	SCN4A	SEPSECS	SGCA	SIX6	SLC22A9	SLC33A1
RIPK4	RP1	RRH	SAA1	SCN4B	SEPT12	SGCB	SKI	SLC23A1	SLC34A1
RIT1	RP1L1	RRM1	SAA2	SCN5A	SEPT14	SGCD	SKIV2L	SLC24A1	SLC34A2
RIT2	RP2	RRM2	SACS	SCN7A	SEPT5	SGCE	SLA2	SLC24A2	SLC34A3
RLBP1	RP9	RRM2B	SAE1	SCN8A	SEPT7	SGCG	SLBP	SLC24A4	SLC35A1
RLIM	RPA1	RRP1B	SAG	SCN9A	SEPT9	SGK1	SLC10A1	SLC24A5	SLC35A2
RMDN2	RPA2	RS1	SAGE1	SCNN1A	SERAC1	SGK110	SLC10A2	SLC25A1	SLC35A3
RMI1	RPA3	rs10748087	SALL1	SCNN1B	SERHL2	SGK223	SLC11A1	SLC25A12	SLC35C1
RMI2	RPA4	rs11130795	SALL2	SCNN1D	SERPINA1	SGOL1	SLC11A2	SLC25A13	SLC35D1
RMND1	RPE65	rs12682834	SALL4	SCNN1G	SERPINA10	SGSH	SLC12A1	SLC25A15	SLC35D3
RMRP	RPGR	rs1393978	SAMD4A	SCO1	SERPINA3	SGSM3	SLC12A2	SLC25A19	SLC35F3
RNASE3	RPGRIP1	rs2583136	SAMD9	SCO2	SERPINA6	SH2B1	SLC12A3	SLC25A20	SLC35G2
RNASEH2A	RPGRIP1L	rs2988039	SAMHD1	SCP2	SERPINA7	SH2B3	SLC12A5	SLC25A21	SLC36A2
RNASEH2B	RPH3AL	rs37535	SAR1B	SCRIB	SERPINB11	SH2D1A	SLC12A6	SLC25A22	SLC37A4
RNASEH2C	RPIA	rs4411641	SARDH	SCT	SERPINB3	SH3BP2	SLC12A7	SLC25A3	SLC38A8
RNASEL	RPL10	rs6074704	SARS	SCUBE2	SERPINB4	SH3GL1	SLC13A2	SLC25A38	SLC39A12
RNASET2	RPL11	rs6512586	SARS2	SDC3	SERPINB5	SH3PXD2B	SLC13A5	SLC25A39	SLC39A13
RNF113A	RPL15	rs6666954	SART1	SDCCAG8	SERPINB6	SH3TC2	SLC14A1	SLC25A4	SLC39A4
RNF114	RPL21	rs6841061	SART3	SDHA	SERPINB7	SHANK1	SLC14A2	SLC25A43	SLC39A5
RNF125	RPL24	rs8045964	SASH1	SDHAF1	SERPINC1	SHANK2	SLC15A1	SLC25A46	SLC3A1
RNF128	RPL26	rs9388856	SASS6	SDHAF2	SERPIND1	SHANK3	SLC16A1	SLC25A5	SLC40A1
RNF135	RPL27	RSC1A1	SAT1	SDHAF3	SERPINE1	SHARPIN	SLC16A12	SLC26A1	SLC41A1
RNF139	RPL35A	RSPH1	SATB2	SDHB	SERPINF1	SHBG	SLC16A2	SLC26A10	SLC44A2
RNF168	RPL36	RSPH4A	SATL1	SDHC	SERPINF2	SHFM1	SLC16A3	SLC26A2	SLC45A2
RNF170	RPL38	RSPH9	SBDS	SDHD	SERPING1	SHH	SLC16A7	SLC26A3	SLC46A1
RNF2	RPL5	RSPO1	SBF1	SDR39U1	SERPINH1	SHMT1	SLC17A1	SLC26A4	SLC47A1
RNF20	RPL6	RSPO4	SBF2	SEC23A	SERPINI1	SHOC2	SLC17A3	SLC26A5	SLC47A2
RNF212	RPN2	RSRC1	SBNO1	SEC23B	SERPINI2	SHOX	SLC17A5	SLC26A6	SLC4A1
RNF213	RPS10	RTFL1	SC5DL	SEC24D	SERTAD1	SHOX2	SLC17A8	SLC26A8	SLC4A10
RNF216	RPS14	RTF1	SCAMP4	SEC63	SESN2	SHROOM3	SLC17A9	SLC26A9	SLC4A11
RNF219	RPS15	RTN2	SCAP	SECISBP2	SETBP1	SHROOM4	SLC18A1	SLC27A1	SLC4A3
RNF32	RPS17	RTN3	SCAPER	SEL1L	SETD2	SI	SLC19A1	SLC27A4	SLC4A4
RNF38	RPS19	RTN4R	SCARB1	SELE	SETD5	SIAE	SLC19A2	SLC27A5	SLC4A5
RNF39	RPS24	RTN4RL1	SCARB2	SELL	SETD8	SIGLEC12	SLC19A3	SLC28A1	SLC4A7
RNF6	RPS26	RTTN	SCARF2	SELP	SETDB1	SIGLEC14	SLC1A1	SLC28A2	SLC52A1
RNF8	RPS27	RUNX1	SCG2	SELPLG	SETDB2	SIGLEC16	SLC1A2	SLC28A3	SLC52A2

SLC52A3	SLMAP	SNAPC5	SOX5	SPSB1	ST6GALNAC3	STS	SYNE2	TAS2R16	TCF7L1
SLC5A1	SLTM	SNCA	SOX6	SPTA1	ST6GALNAC4	STT3A	SYNE4	TAS2R19	TCF7L2
SLC5A11	SLURP1	SNCAIP	SOX7	SPTAN1	ST6GALNAC5	STT3B	SYNGAP1	TAS2R3	TCIRG1
SLC5A2	SLX1A	SNCB	SOX8	SPTB	ST6GALNAC6	STUB1	SYNGR1	TAS2R38	TCL1A
SLC5A5	SLX1B	SNIP1	SOX9	SPTBN1	ST7	STX11	SYNJ1	TAS2R43	TCL1B
SLC5A7	SLX4	SNORD115-1	SP100	SPTBN2	ST8SIA1	STX16	SYNM	TAS2R46	TCN1
SLC6A1	SMAD1	SNORD116-1	SP110	SPTBN5	ST8SIA2	STX1A	SYNPO	TAS2R50	TCN2
SLC6A11	SMAD2	SNORD116-10	SP7	SPTLC1	ST8SIA3	STX1B	SYNPR	TAS2R9	TCOF1
SLC6A12	SMAD3	SNORD50A	SP8	SPTLC2	ST8SIA4	STXBP1	SYP	TAT	TCP1
SLC6A13	SMAD4	SNRK	SPAG1	SQSTM1	ST8SIA5	STXBP2	SYT11	TAZ	TCTE1
SLC6A14	SMAD5	SNRNP200	SPAG16	SRC	ST8SIA6	STXBP3	SYT14	TBC1D1	TCTE3
SLC6A17	SMAD6	SNRPB	SPAG17	SRCAP	STAC3	STXBP5	SYT17	TBC1D20	TCTN1
SLC6A18	SMAD7	SNRPE	SPANXN1	SRD5A2	STAG1	STXBP5L	SYT2	TBC1D23	TCTN2
SLC6A19	SMAD9	SNRPN	SPANXN5	SRD5A3	STAG2	STYXL1	SYTL3	TBC1D24	TCTN3
SLC6A2	SMARCA1	SNTA1	SPAST	SREBF1	STAG3	SUCLA2	SYTL5	TBC1D30	TDG
SLC6A20	SMARCA2	SNTB1	SPATA13	SREBF2	STAMPB	SUCLG1	SZT2	TBC1D4	TDGF1
SLC6A3	SMARCA4	SNTG1	SPATA16	SREK1	STAR	SUCLG2	T	TBC1D7	TDO2
SLC6A4	SMARCAD1	SNTG2	SPATA21	SRGAP2	STARD6	SUCO	TAAR1	TBC1D9	TDP1
SLC6A5	SMARCAL1	SNURF	SPATA31C1	SRGAP3	STARD9	SUFU	TAAR2	TBCE	TDP2
SLC6A6	SMARCB1	SNX1	SPATA32	SRI	STAT1	SULF1	TAAR6	TBCK	TDRD7
SLC6A8	SMARCC1	SNX10	SPATA5L1	SRP72	STAT2	SULT1A1	TAAR9	TBK1	TEAD1
SLC6A9	SMARCC2	SNX14	SPATA7	SRPX	STAT3	SULT1A3	TAB2	TBL1X	TEC
SLC7A1	SMARCE1	SNX19	SPDL1	SRPX2	STAT4	SULT1C2	TAC3	TBL1XR1	TECPR2
SLC7A10	SMC1A	SNX3	SPECC1	SRR	STAT5B	SULT1C3	TACC3	TBL1Y	TECR
SLC7A11	SMC1B	SNX5	SPECC1L	SRSF2	STAT6	SULT1E1	TACO1	TBP	TECTA
SLC7A14	SMC3	SNX8	SPEF2	SRY	STBD1	SULT2A1	TACR1	TBR1	TEK
SLC7A2	SMC5	SOAT1	SPEG	SS18	STEAP3	SULT2B1	TACR3	TBX1	TEKT2
SLC7A5	SMC6	SOBP	SPERT	SS18L1	STEAP4	SULT4A1	TACSTD2	TBX10	TELO2
SLC7A7	SMCHD1	SOC51	SPG11	SSBP1	STH	SUMF1	TADA2A	TBX15	TENM1
SLC7A9	SMG1	SOC53	SPG20	SSH1	STIL	SUMO1	TAF1	TBX18	TENM2
SLC8A1	SMG6	SOD1	SPG21	SSPN	STIM1	SUMO4	TAF15	TBX19	TENM3
SLC9A1	SMIM1	SOD2	SPG7	SSR4	STIM2	SUN1	TAF1C	TBX2	TENM4
SLC9A3	SMIM3	SOD3	SPI1	SST	STK10	SUN2	TAF1L	TBX20	TEP1
SLC9A3R1	SMN1	SOGA3	SPINK1	SSTR2	STK11	SUOX	TAF2	TBX21	TERC
SLC9A6	SMN2	SOHLH1	SPINK5	SSTR5	STK11IP	SUPT16H	TAF4B	TBX22	TERT
SLC9A9	SMNDC1	SORBS1	SPINT2	SSX1	STK19	SUPT3H	TAF6	TBX3	TET1
SLCO1A2	SMO	SORCS1	SPO11	SSX2	STK3	SUPT5H	TAF7L	TBX4	TET2
SLCO1B1	SMOC1	SORD	SPOCK1	SSX7	STK32A	SURF1	TAL1	TBX5	TEX13B
SLCO1B3	SMOC2	SORL1	SPOP	ST14	STK33	SUV420H1	TAL2	TBX6	TEX14
SLCO1C1	SMOX	SORT1	SPP1	ST3GAL1	STK35	SUZ12	TALDO1	TBXA2R	TEX28
SLCO2A1	SMPD1	SOS1	SPP2	ST3GAL2	STK36	SV2B	TANC1	TBXAS1	TF
SLCO2B1	SMPD3	SOS2	SPR	ST3GAL3	STK39	SVIL	TANC2	TCAP	TFAM
SLCO5A1	SMPX	SOST	SPRED1	ST3GAL4	STK4	SYCE2	TAP1	TCEB1	TFAP2A
SLFN5	SMS	SOX10	SPRED2	ST3GAL5	STMN1	SYCP3	TAP2	TCEB2	TFAP2B
SLIT1	SMUG1	SOX11	SPRN	ST3GAL6	STOM	SYK	TAPBP	TCEB3	TFB1M
SLIT3	SMYD3	SOX17	SPRR3	ST5	STOX1	SYN1	TARDBP	TCF12	TFCP2
SLITRK1	SNAI2	SOX18	SPRTN	ST6GAL1	STRA13	SYN2	TARS2	TCF21	TFDP1
SLITRK5	SNAP25	SOX2	SPRY2	ST6GAL2	STRA6	SYN3	TAS1R1	TCF3	TFE3
SLITRK6	SNAP29	SOX3	SPRY3	ST6GALNAC1	STRADA	SYNCRIP	TAS1R2	TCF4	TFF1
SLK	SNAPC4	SOX4	SPRY4	ST6GALNAC2	STRC	SYNE1	TAS1R3	TCF7	TFG

TFPI	TLE6	TMEM98	TNR	TRAPPC10	TRPM3	TUB	UBE3B	UNC5CL	VANGL2
TFR2	TLK1	TMEM99	TNRC6B	TRAPPC11	TRPM4	TUBA1A	UBE3C	UNC80	VAPB
TFRC	TLL1	TMIE	TNS2	TRAPPC2	TRPM6	TUBA4A	UBIAD1	UNC93A	VARS2
TG	TLR1	TMLHE	TNS3	TRAPPC9	TRPM7	TUBA8	UBN2	UNC93B1	VAV3
TGDS	TLR10	TMPO	TNXB	TRB	TRPS1	TUBB	UBQLN1	UNG	VAX1
TGFB1	TLR2	TMPRSS11A	TOMM40	TRBV9	TRPV1	TUBB1	UBQLN2	UNKL	VAX2
TGFB2	TLR3	TMPRSS15	TOP1	TRD	TRPV3	TUBB2A	UBR1	UPB1	VCAM1
TGFB3	TLR4	TMPRSS3	TOP1MT	TRDN	TRPV4	TUBB2B	UBR3	UPF2	VCAN
TGFB1	TLR5	TMPRSS4	TOP2A	TREH	TRPV5	TUBB3	UBR5	UPF3B	VCL
TGFBR1	TLR6	TMPRSS5	TOP3A	TREM2	TRRAP	TUBB4A	UBR7	UPK3A	VCP
TGFBR2	TLR7	TMPRSS6	TOP3B	TRERF1	TSC1	TUBG1	UBTF	UQCRB	VCX3A
TGFBR3	TLR8	TMTC3	TOPBP1	TREX1	TSC2	TUBGCP4	UCHL1	UQCRC1	VCY
TGFBRAP1	TLR9	TNC	TOPORS	TREX2	TSEN15	TUBGCP5	UCN	UQCRC2	VDAC1
TGIF1	TLX1	TNF	TOR1A	TRH	TSEN2	TUBGCP6	UCP1	UQCRFS1	VDR
TGM1	TLX2	TNFAIP1	TOR1AIP1	TRHR	TSEN34	TUFM	UCP2	UQCRH	VEGFA
TGM2	TLX3	TNFAIP2	TOX3	TRIB1	TSEN54	TULP1	UCP3	UQCRCQ	VEGFC
TGM4	TM4SF19	TNFAIP3	TP53	TRIB2	TSFM	TULP3	UFD1L	UROC1	VHL
TGM5	TM4SF20	TNFRSF10A	TP53AIP1	TRIB3	TSG101	TULP4	UGCG	UROD	VIL1
TGM6	TMC1	TNFRSF10B	TP53BP1	TRIL	TSHB	TUSC1	UGGT1	UROS	VIM
TH	TMC3	TNFRSF11A	TP53I3	TRIM17	TSHR	TUSC3	UGGT2	USB1	VIMP
THADA	TMC6	TNFRSF11B	TP53RK	TRIM2	TSHZ1	TWIST1	UGT1A1	USF1	VIP
THAP1	TMC8	TNFRSF13B	TP63	TRIM21	TSLP	TWIST2	UGT1A10	USH1C	VIPAS39
THBD	TMCO1	TNFRSF13C	TP73	TRIM22	TSPAN12	TXLNB	UGT1A3	USH1G	VIPR2
THBS1	TMEM114	TNFRSF1A	TPCN2	TRIM24	TSPAN17	TXN2	UGT1A4	USH2A	VKORC1
THBS2	TMEM121	TNFRSF1B	TPH1	TRIM28	TSPAN7	TXNL4A	UGT1A5	USP1	VLDLR
THBS4	TMEM126A	TNFRSF25	TPH2	TRIM32	TSPEAR	TXNRD2	UGT1A6	USP15	VMA21
THOC2	TMEM127	TNFRSF4	TPI1	TRIM33	TSPO	TYK2	UGT1A7	USP24	VNN1
THOC6	TMEM135	TNFRSF9	TPK1	TRIM37	TSPYL1	TYMP	UGT1A8	USP26	VPREB1
THPO	TMEM138	TNFSF10	TPM1	TRIM5	TSR2	TYMS	UGT1A9	USP27X	VPS13A
THRA	TMEM159	TNFSF11	TPM2	TRIM63	TSSC4	TYR	UGT2A1	USP3	VPS13B
THRB	TMEM165	TNFSF12	TPM3	TRIO	TSSK2	TYRO3	UGT2A3	USP30	VPS33B
THSD7A	TMEM173	TNFSF13B	TPMT	TRIOBP	TSSK3	TYROBP	UGT2B10	USP34	VPS35
THSD7B	TMEM185A	TNFSF14	TPO	TRIP11	TSSK4	TYRP1	UGT2B15	USP44	VPS37A
TIA1	TMEM187	TNFSF15	TPP1	TRIP12	TST	U2AF1	UGT2B17	USP46	VPS45
TICAM1	TMEM189	TNFSF18	TPP2	TRIP13	TTBK2	UACA	UGT2B28	USP53	VPS53
TIMELESS	TMEM2	TNFSF4	TPPP	TRIT1	TTC19	UBA1	UGT2B4	USP54	VPS54
TIMM21	TMEM216	TNFSF8	TPRN	TRMT1	TTC21B	UBA3	UGT2B7	USP7	VRK1
TIMM44	TMEM231	TNK2	TPSB2	TRMT10A	TTC37	UBA7	UGT8	USP8	VSIG1
TIMM8A	TMEM237	TNKS	TPTE	TRMT44	TTC5	UBAC2	UHRF1BP1	USP9X	VSIG4
TIMP1	TMEM240	TNKS2	TRA2B	TRMU	TTC7A	UBB	UIMC1	USP9Y	VSX1
TIMP2	TMEM38B	TNNC1	TRAC	TRNT1	TTC8	UBD	ULK2	UST	VSX2
TIMP3	TMEM39A	TNNI2	TRADD	TROAP	TTF2	UBE2A	ULK4	UTF1	VTN
TINAG	TMEM43	TNNI3	TRAF3	TROVE2	TTI2	UBE2B	UMOD	UTP14C	VWA3B
TINF2	TMEM47	TNNI3K	TRAF3IP1	TRPA1	TTLL1	UBE2I	UMPS	UTP6	VWF
TIPARP	TMEM5	TNNT1	TRAF3IP2	TRPC3	TTLL11	UBE2N	UNC119	UTRN	WAC
TIPIN	TMEM67	TNNT2	TRAF6	TRPC4	TTLL5	UBE2NL	UNC13B	UTS2	WAS
TIRAP	TMEM70	TNNT3	TRAF7	TRPC5	TTN	UBE2T	UNC13C	UVSSA	WASF3
TJP1	TMEM8A	TNP1	TRAK1	TRPC6	TTPA	UBE2V1	UNC13D	VAMP1	WBSCR17
TJP2	TMEM9	TNPO2	TRAK2	TRPM1	TTR	UBE2V2	UNC45B	VAMP7	WDFY3
TK2	TMEM92	TNPO3	TRAP1	TRPM2	TTY13	UBE3A	UNC5C	VANGL1	WDFY4

WDPCP	XBP1	ZCCHC16	ZNF350	ZXDA
WDR11	XDH	ZCCHC8	ZNF365	
WDR13	XG	ZDHHC15	ZNF385B	
WDR19	XIAP	ZDHHC17	ZNF395	
WDR27	XIRP1	ZDHHC2	ZNF407	
WDR31	XIST	ZDHHC8	ZNF408	
WDR34	XK	ZDHHC9	ZNF41	
WDR35	XKR4	ZEB1	ZNF419	
WDR36	XKR6	ZEB2	ZNF420	
WDR4	XKRY	ZFAT	ZNF423	
WDR45	XPA	ZFHX3	ZNF433	
WDR45B	XPC	ZFHX4	ZNF44	
WDR48	XPNPEP2	ZFP36	ZNF45	
WDR5	XPNPEP3	ZFP36L1	ZNF451	
WDR60	XPO1	ZFP36L2	ZNF469	
WDR62	XPO5	ZFP57	ZNF480	
WDR65	XRCC1	ZFP69	ZNF507	
WDR66	XRCC2	ZFP90	ZNF513	
WDR72	XRCC3	ZFPL1	ZNF517	
WDR73	XRCC4	ZFPM2	ZNF526	
WDR81	XRCC5	ZFR	ZNF582	
WDR93	XRCC6	ZFY	ZNF592	
WFS1	XYLT1	ZFYVE26	ZNF599	
WHSC1	XYLT2	ZFYVE27	ZNF627	
WHSC1L1	YAP1	ZHX3	ZNF638	
WIPF1	YARS	ZIC1	ZNF644	
WISP3	YARS2	ZIC2	ZNF668	
WNK1	YBX2	ZIC3	ZNF674	
WNK3	YTHDF2	ZIC4	ZNF683	
WNK4	YWHAE	ZIC5	ZNF711	
WNT1	YY1	ZKSCAN5	ZNF713	
WNT10A	ZAN	ZMPSTE24	ZNF750	
WNT10B	ZAP70	ZMYM2	ZNF75D	
WNT16	ZBTB11	ZMYM3	ZNF77	
WNT3	ZBTB16	ZMYM6	ZNF778	
WNT4	ZBTB17	ZMYND10	ZNF780B	
WNT5A	ZBTB18	ZMYND11	ZNF783	
WNT5B	ZBTB20	ZMYND15	ZNF79	
WNT7A	ZBTB24	ZNF141	ZNF80	
WNT9A	ZBTB38	ZNF157	ZNF804A	
WNT9B	ZBTB40	ZNF175	ZNF81	
WRAP53	ZBTB41	ZNF202	ZNF813	
WRN	ZBTB42	ZNF213	ZNHIT6	
WT1	ZC3H12B	ZNF224	ZNRF1	
WT1-AS	ZC3H14	ZNF24	ZP1	
WWC1	ZC3H3	ZNF292	ZPBP	
WWC2	ZC3HAV1	ZNF311	ZPBP2	
WWC3	ZC4H2	ZNF335	ZPLD1	
WWOX	ZCCHC12	ZNF33A	ZSCAN29	
WWTR1	ZCCHC13	ZNF347	ZSWIM6	