

Elenco Geni TRIO

A2M	ABHD5	ACTC1	ADCY9	AGMO	AKT2	ALS2
A4GALT	ABI3BP	ACTG1	ADCYAP1	AGO1	AKT3	ALS2CL
A4GNT	ABL1	ACTG2	ADD1	AGO2	ALAD	ALX1
AAAS	ABL2	ACTN1	ADD2	AGPAT2	ALAS2	ALX3
AADAC	ABO	ACTN2	ADGRA2	AGPS	ALB	ALX4
AADAACL2	ABRAXAS1	ACTN3	ADGRA3	AGRN	ALCAM	AMACR
AAGAB	ACACA	ACTN4	ADGRG1	AGRP	ALDH16A1	AMBN
AANAT	ACACB	ACTR3C	ADGRG4	AGT	ALDH18A1	AMD1
AARS	ACAD10	ACTRT1	ADGRV1	AGTPBP1	ALDH1A1	AMELX
AARS2	ACAD11	ACVR1	ADH1A	AGTR1	ALDH1A2	AMELY
AASS	ACAD8	ACVR1B	ADH1B	AGTR2	ALDH1A3	AMER1
ABAT	ACAD9	ACVR1C	ADH1C	AGXT	ALDH1B1	AMH
ABCA1	ACADL	ACVR2A	ADH4	AGXT2	ALDH2	AMHR2
ABCA10	ACADM	ACVR2B	ADH5	AHCY	ALDH3A2	AMN
ABCA12	ACADS	ACVRL1	ADH7	AHDC1	ALDH4A1	AMPD1
ABCA13	ACADSB	ACY1	ADIPOQ	AHI1	ALDH5A1	AMPD2
ABCA2	ACADVL	ADA	ADIPOR1	AHNAK2	ALDH6A1	AMPD3
ABCA3	ACAN	ADA2	ADK	AHR	ALDH7A1	AMT
ABCA4	ACAT1	ADAM10	ADM	AHRR	ALDOA	ANAPC1
ABCA5	ACAT2	ADAM12	ADNP	AHSG	ALDOB	ANG
ABCA7	ACBD5	ADAM17	ADORA1	AHSP	ALG1	ANGPT1
ABCB1	ACBD6	ADAM19	ADORA2A	AICDA	ALG10	ANGPT2
ABCB11	ACCS	ADAM22	ADORA3	AIF1	ALG10B	ANGPTL3
ABCB4	ACE	ADAM23	ADRA1A	AIFM1	ALG11	ANGPTL4
ABCB5	ACHE	ADAM33	ADRA2A	AIMP1	ALG12	ANGPTL5
ABCB6	ACKR1	ADAM7	ADRA2B	AIP	ALG13	ANGPTL6
ABCB7	ACKR3	ADAM9	ADRA2C	AIPL1	ALG14	ANK1
ABCC1	ACLY	ADAMTS1	ADRB1	AIRE	ALG2	ANK2
ABCC11	ACMSD	ADAMTS10	ADRB2	AK1	ALG3	ANK3
ABCC12	ACO2	ADAMTS13	ADRB3	AK2	ALG5	ANKH
ABCC2	ACOX1	ADAMTS16	ADSL	AK7	ALG6	ANKK1
ABCC3	ACP1	ADAMTS17	ADTRP	AK8	ALG8	ANKLE2
ABCC4	ACP2	ADAMTS18	AEBP1	AKAP1	ALG9	ANKRD1
ABCC6	ACP5	ADAMTS19	AFF2	AKAP10	ALK	ANKRD11
ABCC8	ACP6	ADAMTS2	AFF3	AKAP13	ALKBH2	ANKRD26
ABCC9	ACR	ADAMTSL2	AFF4	AKAP2	ALKBH3	ANKRD28
ABCD1	ACSF3	ADAMTSL3	AFG3L2	AKAP9	ALMS1	ANKRD44
ABCD3	ACSL4	ADAMTSL4	AFP	AKR1B1	ALOX12	ANKRD52
ABCD4	ACSL5	ADAR	AGA	AKR1C2	ALOX12B	ANKS1A
ABCG1	ACSL6	ADARB1	AGBL1	AKR1C3	ALOX15	ANKS1B
ABCG2	ACSM2B	ADCY1	AGBL4	AKR1C4	ALOX5	ANKS3
ABCG5	ACSM3	ADCY10	AGER	AKR1D1	ALOX5AP	ANKS6
ABCG8	ACTA1	ADCY3	AGGF1	AKR7A2	ALOXE3	ANLN
ABHD1	ACTA2	ADCY5	AGK	AKR7A3	ALPL	ANO10
ABHD12	ACTB	ADCY6	AGL	AKT1	ALPP	ANO3

Elenco Geni TRIO

ANOS	APOBEC3B	ARHGEF12	ASCL1	ATP2A2	AUTS2	BACH1
ANOG	APOBEC3G	ARHGEF4	ASH1L	ATP2A3	AVP	BAG3
ANO7	APOBEC3H	ARHGEF6	ASIC3	ATP2B2	AVPR1A	BAG6
ANOS1	APOC1	ARHGEF7	ASIP	ATP2B3	AVPR1B	BANF1
ANTXR1	APOC2	ARHGEF9	ASL	ATP2B4	AVPR2	BANK1
ANTXR2	APOC3	ARID1A	ASMT	ATP2C1	AXIN1	BAP1
ANXA1	APOC4	ARID1B	ASMTL	ATP5A1	AXIN2	BARD1
ANXA11	APOD	ARID2	ASNS	ATP5B	AXL	BARX2
ANXA5	APOE	ARID4A	ASPA	ATP5C1	AZIN2	BAX
AOAH	APOH	ARID4B	ASPH	ATP5E	B2M	BAZ1B
AOC1	APOL1	ARID5A	ASPM	ATP5G1	B3GALNT1	BBIP1
AP1S1	APOL2	ARIH1	ASPN	ATP5G2	B3GALNT2	BBS1
AP1S2	APOL3	ARL11	ASPRV1	ATP5G3	B3GALT1	BBS10
AP1S3	APOL4	ARL13B	ASPSR1	ATP5I	B3GALT2	BBS12
AP2S1	APOL6	ARL14EP	ASS1	ATP5J	B3GALT5	BBS2
AP3B1	APOM	ARL2BP	ASTN2	ATP5O	B3GALT6	BBS4
AP3B2	APOPT1	ARL3	ASXL1	ATP6AP2	B3GAT1	BBS5
AP3D1	APP	ARL6	ASXL3	ATP6V0A1	B3GAT2	BBS7
AP4B1	APRT	ARL6IP1	ATAD3A	ATP6V0A2	B3GAT3	BBS9
AP4E1	APTIX	ARL6IP5	ATAD3B	ATP6V0A4	B3GLCT	BCAM
AP4M1	AQP1	ARL6IP6	ATCAY	ATP6V0C	B3GNT2	BCAP31
AP4S1	AQP2	ARMC4	ATF1	ATP6V1B1	B3GNT3	BCAS2
AP5Z1	AQP3	ARMC5	ATF3	ATP6V1B2	B3GNT4	BCAT1
APAF1	AQP4	ARMS2	ATF5	ATP7A	B3GNT5	BCAT2
APBA2	AQP5	ARNT	ATF6	ATP7B	B3GNT6	BCHE
APBB1	AQP7	ARNT2	ATG16L1	ATP8A2	B3GNT7	BCKDHA
APBB1IP	AR	ARNTL	ATG7	ATP8B1	B3GNT8	BCKDHB
APBB2	ARAF	ARPC3	ATIC	ATPAF2	B4GALNT1	BCKDK
APBB3	AREG	ARSA	ATL1	ATR	B4GALNT2	BCL10
APC	AREL1	ARSB	ATL3	ATRIP	B4GALNT3	BCL11A
APC2	ARF4	ARSE	ATM	ATRN	B4GALNT4	BCL2
APCDD1	ARFGEF2	ARSF	ATN1	ATRN1	B4GALT1	BCL2A1
APCS	ARFRP1	ARSH	ATOH7	ATRX	B4GALT2	BCL2L1
APEX1	ARG1	ARSI	ATP10A	ATXN1	B4GALT3	BCL2L11
APEX2	ARHGAP18	ART4	ATP10D	ATXN10	B4GALT4	BCL2L2
APH1A	ARHGAP24	ARV1	ATP11B	ATXN2	B4GALT5	BCL3
APH1B	ARHGAP26	ARVCF	ATP13A2	ATXN3	B4GALT6	BCL6
APLF	ARHGAP29	ARX	ATP13A4	ATXN3L	B4GALT7	BCL7A
APLNR	ARHGAP31	AS3MT	ATP13A5	ATXN7	B4GAT1	BCL9
APOA1	ARHGAP45	ASAH1	ATP1A1	ATXN8OS	B9D1	BCLAF1
APOA2	ARHGAP6	ASAH2	ATP1A2	AUH	B9D2	BCO1
APOA4	ARHGAP9	ASB1	ATP1A3	AUP1	BAALC	BCOR
APOA5	ARHGDI	ASB10	ATP1B1	AURKA	BAAT	BCORL1
APOB	ARHGEF10	ASCC1	ATP1B4	AURKB	BABAM1	BCR
APOBEC1	ARHGEF11	ASCC3	ATP2A1	AURKC	BACE1	BCS1L

Elenco Geni TRIO

BDKRB2	BOLA1	C12orf57	C9orf72	CAMKMT	CBFB	CCL22
BDNF	BOLA2	C12orf65	CA1	CAMP	CBL	CCL26
BDP1	BOLA2B	C12orf66	CA12	CAMSAP2	CBLB	CCL3
BEAN1	BOLA3	C14orf2	CA2	CAMTA1	CBR1	CCL3L1
BEND2	BPGM	C15orf41	CA4	CAMTA2	CBR3	CCL4L1
BEST1	BPI	C15orf62	CA5A	CANT1	CBS	CCL5
BEX4	BPIFA1	C16orf58	CA6	CAPN1	CBX2	CCL7
BFSP1	BPIFA3	C18orf8	CA8	CAPN10	CBX4	CCM2
BFSP2	BPIFB6	C19orf12	CABIN1	CAPN12	CBY1	CCNA2
BGN	BPY2	C1GALT1	CABP2	CAPN13	CC2D1A	CCND1
BHLHA9	BRAF	C1GALT1C1	CABP4	CAPN3	CC2D2A	CCND2
BHLHE41	BRAP	C1orf127	CACHD1	CAPN5	CCBE1	CCND3
BHMT	BRAT1	C1QA	CACNA1A	CAPRIN1	CCDC103	CCNE1
BICC1	BRCA1	C1QB	CACNA1B	CARD11	CCDC107	CCNH
BICD1	BRCA2	C1QC	CACNA1C	CARD14	CCDC114	CCNO
BICD2	BRCC3	C1QTNF5	CACNA1D	CARD8	CCDC127	CCNQ
BICRA	BRD1	C1R	CACNA1E	CARD9	CCDC14	CCNT2
BIN1	BRD2	C1S	CACNA1F	CARS2	CCDC148	CCPG1
BIRC5	BRD4	C2	CACNA1G	CARTPT	CCDC151	CCR1
BIVM	BRF1	C21orf2	CACNA1H	CASC16	CCDC170	CCR2
BLK	BRIP1	C21orf59	CACNA1S	CASC4	CCDC18	CCR3
BLM	BRSK2	C21orf91	CACNA2D1	CASK	CCDC198	CCR5
BLMH	BRWD1	C2CD3	CACNA2D2	CASP1	CCDC22	CCR6
BLNK	BRWD3	C2CD5	CACNA2D3	CASP10	CCDC28B	CCR7
BLOC1S3	BSCL2	C2orf42	CACNA2D4	CASP12	CCDC33	CCRL2
BLOC1S5	BSG	C2orf71	CACNB2	CASP2	CCDC39	CCSER1
BLOC1S6	BSND	C2orf80	CACNB4	CASP3	CCDC40	CCT5
BLVRA	BST1	C3	CACNG2	CASP5	CCDC50	CCT7
BMI1	BTAF1	C3AR1	CACNG3	CASP8	CCDC6	CD109
BMP1	BTBD9	C3orf35	CACNG4	CASP9	CCDC62	CD14
BMP10	BTC	C4A	CADM1	CASQ1	CCDC65	CD151
BMP15	BTD	C4B	CADPS2	CASQ2	CCDC66	CD177
BMP2	BTK	C4BPA	CALCA	CASR	CCDC78	CD19
BMP2K	BTLA	C4orf19	CALCR	CAST	CCDC8	CD1A
BMP3	BTN1A1	C5	CALCRL	CAT	CCDC85C	CD1E
BMP4	BTN2A1	C5AR2	CALHM1	CATSPER1	CCDC88C	CD200
BMP5	BTNL2	C5orf42	CALM1	CATSPER2	CCDC90B	CD207
BMP7	BTRC	C6	CALM2	CATSPER3	CCHCR1	CD209
BMPER	BUB1	C6orf15	CALM3	CATSPER4	CCK	CD22
BMPR1A	BUB1B	C7	CALR	CAV1	CCKAR	CD226
BMPR1B	BUB3	C7orf43	CALR3	CAV3	CCKBR	CD24
BMPR2	BVES	C8A	CAMK2G	CAVIN1	CCL11	CD244
BMS1	C11orf40	C8B	CAMK4	CAVIN4	CCL13	CD247
BNC2	C12orf10	C8orf37	CAMKK1	CBFA2T2	CCL17	CD27
BOC	C12orf4	C9	CAMKK2	CBFA2T3	CCL2	CD2AP

Elenco Geni TRIO

CD320	CDH20	CELSR2	CFP	CHRNA3	CLCNKB	CNDP1
CD36	CDH23	CEMIP	CFTR	CHRNA4	CLDN1	CNDP2
CD38	CDH3	CENPE	CGA	CHRNA5	CLDN14	CNGA1
CD3D	CDH5	CENPJ	CGB3	CHRNA7	CLDN16	CNGA3
CD3E	CDH8	CENPS	CGNL1	CHRNA9	CLDN19	CNGB1
CD3EAP	CDH9	CENPX	CHAF1B	CHRNB1	CLDN23	CNGB3
CD3G	CDHR1	CEP120	CHAMP1	CHRNB2	CLEC10A	CNKSR1
CD4	CDK11A	CEP126	CHAT	CHRNB3	CLEC11A	CNKSR2
CD40	CDK12	CEP135	CHCHD10	CHRNB4	CLEC2D	CNN2
CD40LG	CDK16	CEP152	CHD1	CHRNA5	CLEC3B	CNNM2
CD44	CDK19	CEP164	CHD1L	CHRNE	CLEC4D	CNNM4
CD46	CDK4	CEP170B	CHD2	CHRNA5	CLEC4E	CNOT3
CD5	CDK5	CEP19	CHD3	CHST14	CLEC4M	CNOT4
CD55	CDK5R1	CEP250	CHD4	CHST3	CLEC7A	CNPY3
CD58	CDK5RAP2	CEP290	CHD6	CHST6	CLHC1	CNR1
CD59	CDK5RAP3	CEP41	CHD7	CHST7	CLIC2	CNR2
CD72	CDK6	CEP57	CHD8	CHST8	CLIC5	CNTF
CD74	CDK7	CEP63	CHDH	CHSY1	CLIP1	CNTLN
CD79A	CDK8	CEP68	CHEK1	CHSY3	CLIP2	CNTN1
CD79B	CDKL3	CEP83	CHEK2	CHUK	CLK1	CNTN2
CD80	CDKL5	CEP85L	CHFR	CIAO1	CLK2	CNTN4
CD81	CDKN1A	CEP89	CHGA	CIB2	CLMP	CNTN6
CD82	CDKN1B	CER1	CHGB	CIC	CLN3	CNTNAP1
CD86	CDKN1C	CERKL	CHI3L1	CIDEA	CLN5	CNTNAP2
CD8A	CDKN2A	CERS3	CHI3L2	CIDEC	CLN6	CNTNAP4
CD96	CDKN2AIP	CERS6	CHIA	CIITA	CLN8	CNTNAP5
CDA	CDKN2B	CES1	CHIC2	CILP	CLNK	COA1
CDAN1	CDKN2B-AS1	CES2	CHIT1	CISD2	CLOCK	COA5
CDKAL1	CDKN2C	CETN2	CHKB	CISH	CLP1	COA6
CDC25A	CDON	CETP	CHL1	CITED2	CLPB	COASY
CDC25C	CDSN	CFAP53	CHM	CIZ1	CLPP	COCH
CDC27	CDT1	CFAP57	CHMP1A	CKAP2L	CLPS	COG1
CDC42	CDX1	CFB	CHMP2B	CKM	CLPTM1	COG2
CDC42BPB	CDX2	CFC1	CHMP4B	CLASP2	CLPTM1L	COG3
CDC5L	CDY1	CFD	CHN1	CLCA1	CLRN1	COG4
CDC6	CDY2A	CFH	CHPF	CLCA2	CLSTN1	COG5
CDC73	CDYL	CFHR1	CHPF2	CLCF1	CLSTN2	COG6
CDCA7L	CEACAM16	CFHR2	CHRD	CLCN1	CLTCL1	COG7
CDH1	CEBPA	CFHR3	CHRD1L	CLCN2	CLU	COG8
CDH12	CEBPE	CFHR4	CHRFAM7A	CLCN3	CLUL1	COL10A1
CDH13	CECR2	CFHR5	CHRM1	CLCN4	CLYBL	COL11A1
CDH15	CEL	CFI	CHRM2	CLCN5	CMA1	COL11A2
CDH18	CELF4	CFL1	CHRM3	CLCN6	CMIP	COL12A1
CDH19	CELF6	CFL2	CHRNA1	CLCN7	CMPK1	COL15A1
CDH2	CELSR1	CFLAR	CHRNA2	CLCNKA	CNBP	COL17A1

Elenco Geni TRIO

COL18A1	COX15	CRH	CSNK1A1L	CUL3	CYP2A13
COL1A1	COX20	CRHR1	CSNK1D	CUL4A	CYP2A6
COL1A2	COX4I1	CRIM1	CSNK1E	CUL4B	CYP2B6
COL21A1	COX4I2	CRIPT	CSNK1G1	CUL5	CYP2C18
COL25A1	COX5A	CRISP2	CSNK2A2	CUL7	CYP2C19
COL27A1	COX5B	CRK	CSNK2A3	CUX1	CYP2C8
COL2A1	COX6A1	CRKL	CSPP1	CUX2	CYP2C9
COL3A1	COX6B1	CRLF1	CSRP3	CWF19L1	CYP2D6
COL4A1	COX6C	CRMP1	CST3	CX3CL1	CYP2D7
COL4A2	COX7A1	CROCC	CST6	CX3CR1	CYP2E1
COL4A3	COX7A2	CRP	CST9	CXCL10	CYP2F1
COL4A3BP	COX7B	CRTAP	CSTA	CXCL11	CYP2G1P
COL4A4	COX7B2	CRTC1	CSTB	CXCL12	CYP2J2
COL4A5	COX7C	CRX	CSTF2	CXCL16	CYP2R1
COL4A6	CP	CRY1	CSTF2T	CXCL5	CYP2U1
COL5A1	CPA1	CRY2	CT45A2	CXCL8	CYP2W1
COL5A2	CPA4	CRYAA	CTC1	CXCR1	CYP3A4
COL6A1	CPA6	CRYAB	CTCF	CXCR3	CYP3A43
COL6A2	CPB2	CRYBA1	CTDP1	CXCR4	CYP3A5
COL6A3	CPE	CRYBA2	CTF1	CXCR6	CYP3A7-CYP3A51P
COL6A4P2	CPLX2	CRYBA4	CTGF	CYB5A	CYP3A7
COL6A5	CPN1	CRYBB1	CTH	CYB5R3	CYP46A1
COL6A6	CPOX	CRYBB2	CTHRC1	CYB5R4	CYP4A11
COL7A1	CPQ	CRYBB3	CTLA4	CYBA	CYP4A22
COL8A2	CPS1	CRYGA	CTNNA1	CYBB	CYP4B1
COL9A1	CPT1A	CRYGB	CTNNA2	CYBRD1	CYP4F12
COL9A2	CPT1B	CRYGC	CTNNA3	CYC1	CYP4F2
COL9A3	CPT1C	CRYGD	CTNNB1	CYCS	CYP4F22
COLEC11	CPT2	CRYGEP	CTNND1	CYFIP1	CYP4F3
COLQ	CPXCR1	CRYGS	CTNND2	CYLD	CYP4V2
COMMD1	CPZ	CRYL1	CTNS	CYP11A1	CYP7A1
COMP	CR1	CRYM	CTPS1	CYP11B1	CYP7B1
COMT	CR2	CRYZL1	CTRC	CYP11B2	CYR61
COPS2	CRADD	CSAG1	CTSA	CYP17A1	CYS1
COQ2	CRAT	CSDE1	CTSB	CYP19A1	CYSLTR1
COQ4	CRB1	CSF1	CTSC	CYP1A1	CYSLTR2
COQ5	CRB2	CSF1R	CTSD	CYP1A2	D2HGDH
COQ6	CRBN	CSF2	CTSF	CYP1B1	DAAM1
COQ8A	CREB1	CSF2RA	CTSG	CYP21A2	DAB1
COQ8B	CREB3	CSF2RB	CTSK	CYP24A1	DAB2
COQ9	CREB3L1	CSF3R	CTSZ	CYP26A1	DACH1
CORIN	CREB3L3	CSGALNACT1	CTTNBP2	CYP26B1	DAD1
CORO1A	CREBBP	CSH1	CUBN	CYP26C1	DAG1
COX10	CRELD1	CSMD1	CUEDC1	CYP27A1	DAO
COX14	CRELD2	CSMD3	CUL2	CYP27B1	DAOA

Elenco Geni TRIO

DAPK1	DDHD2	DHFR	DLX6	DNMT3A	DSG1	ECI1
DAPK3	DDIT3	DHH	DMAC2	DNMT3B	DSG2	ECM1
DAPP1	DDOST	DHODH	DMBT1	DNMT3L	DSG3	ECM2
DARS	DDR1	DHRS4L1	DMBX1	DNTT	DSG4	ECSIT
DARS2	DDR2	DHTKD1	DMC1	DOC2A	DSP	EDA
DAXX	DDRGK1	DHX16	DMD	DOCK3	DSPP	EDA2R
DAZ1	DDX10	DHX36	DMGDH	DOCK4	DST	EDAR
DAZ2	DDX11	DHX37	DMP1	DOCK6	DSTYK	EDARADD
DAZ3	DDX20	DHX38	DMPK	DOCK7	DTHD1	EDN1
DAZ4	DDX25	DIABLO	DMRT1	DOCK8	DTNA	EDN2
DAZL	DDX39B	DIAPH1	DMXL1	DOCK9	DTNB	EDN3
DBF4B	DDX3X	DIAPH2	DMXL2	DOK1	DTNBP1	EDNRA
DBH	DDX3Y	DIAPH3	DNA2	DOK2	DUOX1	EDNRB
DBI	DDX47	DICER1	DNAAF1	DOK5	DUOX2	EDRF1
DBP	DDX5	DIO1	DNAAF2	DOK7	DUOXA2	EEF1A2
DBT	DDX53	DIO2	DNAAF3	DOLK	DUSP15	EEF1B2
DCAF11	DDX58	DIP2A	DNAAF4	DOLPP1	DUSP22	EEF2
DCAF13	DDX59	DIP2B	DNAAF5	DOT1L	DUSP23	EEF2K
DCAF17	DEAF1	DIP2C	DNAH1	DPAGT1	DUSP3	EFCAB13
DCAF4	DEC1	DIRC2	DNAH11	DPCD	DUSP6	EFCAB5
DCAF8	DECR1	DIS3L2	DNAH3	DPH1	DUT	EFEMP1
CAKD	DEF6	DISC1	DNAH5	DPM1	DUX4	EFEMP2
DCBLD1	DEFB1	DISP1	DNAH7	DPM2	DUX4L3	EFHC1
DCBLD2	DEFB124	DKC1	DNAH9	DPM3	DVL1	EFHC2
DCC	DEFB126	DKK1	DNAI1	DPP10	DVL2	EFNA5
DCDC2	DEFB4A	DKK2	DNAI2	DPP3	DXO	EFNB1
DCHS1	DEK	DKK3	DNAJA4	DPP4	DYM	EFR3A
DCK	DENND1A	DKK4	DNAJB2	DPP6	DYNAP	EFTUD2
DCLK1	DENND5A	DLAT	DNAJB6	DPY19L2	DYNC1H1	EGF
DCLRE1A	DENR	DLC1	DNAJC13	DPYD	DYNC1I1	EGFR
DCLRE1B	DEPDC5	DLD	DNAJC19	DPYS	DYNC2H1	EGLN1
DCLRE1C	DES	DLEC1	DNAJC3	DPYSL2	DYRK1A	EGR2
DCN	DESI2	DLG1	DNAJC30	DRC1	DYRK1B	EGR3
DGP1B	DGAT1	DLG2	DNAJC5	DRD1	DYSF	EHBP1
DCPS	DGAT2L6	DLG3	DNAJC6	DRD2	E2F1	EHD2
DCTD	DGCR2	DLG4	DNAL1	DRD3	E2F4	EHHADH
DCTN1	DGCR5	DLG5	DNAL4	DRD4	E2F5	EHMT1
DCX	DGCR6	DLGAP2	DNASE1	DRD5	EARS2	EHMT2
DCXR	DGCR8	DLGAP3	DNASE1L3	DROSHA	EBAG9	EIF2AK3
DDAH1	DGKD	DLL1	DNASE2	DRP2	EBF4	EIF2AK4
DDAH2	DGKE	DLL3	DND1	DSC2	EBP	EIF2B1
DDB1	DGUOK	DLL4	DNM1	DSC3	ECE1	EIF2B2
DDB2	DHCR24	DLST	DNM1L	DSCAM	ECE2	EIF2B3
DDC	DHCR7	DLX3	DNM2	DSCR8	ECEL1	EIF2B4
DDHD1	DHDDS	DLX5	DNMT1	DSE	ECHS1	EIF2B5

Elenco Geni TRIO

EIF2D	ENO3	ERCC6	EYA1	FAM3C	FBXO31	FGF17
EIF2S3	ENOX1	ERCC6L2	EYA4	FAM46C	FBXO38	FGF2
EIF3H	ENPP1	ERCC8	EYS	FAM47B	FBXO7	FGF20
EIF4A3	ENSA	ERF	EZH2	FAM71A	FBXW11	FGF22
EIF4B	ENTPD1	ERG	F10	FAM81B	FBXW4	FGF23
EIF4E	EOGT	ERLIN1	F11	FAM83H	FBXW7	FGF3
EIF4G1	EOMES	ERLIN2	F12	FAM8A1	FCAR	FGF5
EIF4H	EP300	ERMAP	F13A1	FAM91A1	FCER1A	FGF8
ELAC2	EPAS1	ERMARD	F13B	FAM9C	FCER1G	FGF9
ELANE	EPB41	ERRFI1	F2	FAN1	FCER2	FGFBP1
ELAVL2	EPB41L1	ESAM	F2R	FANCA	FCGR1A	FGFR1
ELAVL4	EPB41L2	ESCO2	F2RL1	FANCB	FCGR2A	FGFR10P
ELF4	EPB41L4A	ESPL1	F3	FANCC	FCGR2B	FGFR2
ELK1	EPB42	ESPN	F5	FANCD2	FCGR2C	FGFR3
ELK3	EPC2	ESR1	F7	FANCE	FCGR3A	FGFR4
ELMOD2	EPCAM	ESR2	F8	FANCF	FCGR3B	FGFRL1
ELMOD3	EPG5	ESRRB	F9	FANCG	FCGRT	FGG
ELN	EPHA2	ESRRG	FA2H	FANCI	FCN1	FH
ELOA	EPHA3	ESS2	FAAH	FANCL	FCN2	FHIT
ELOA2	EPHA4	ETFA	FAAH2	FANCM	FCN3	FHL1
ELOA3	EPHA5	ETFB	FAAP100	FAR1	FCRL3	FHL2
ELOA3D	EPHA6	ETFDH	FAAP24	FARS2	FCRL6	FHOD3
ELOB	EPHA7	ETHE1	FABP1	FAS	FDFT1	FIG4
ELOC	EPHB1	ETNPPL	FABP2	FASLG	FDX1L	FIGLA
ELOVL4	EPHB2	ETS1	FABP3	FASN	FECH	FIGN
ELOVL5	EPHB4	ETV4	FABP4	FASTKD2	FEM1A	FIP1L1
ELP1	EPHB6	ETV6	FABP6	FAT1	FEM1B	FKBP10
ELP2	EPHX1	EVC	FABP7	FAT2	FEN1	FKBP14
ELP4	EPHX2	EVC2	FADD	FAT3	FERMT1	FKBP1A
EMC1	EPM2A	EVI5	FADS2	FAT4	FERMT3	FKBP4
EMC4	EPO	EWSR1	FAH	FBLIM1	FEV	FKBP5
EMD	EPOR	EXO1	FAM111A	FBLN1	FEZF1	FKBP6
EME1	EPS8	EXO5	FAM111B	FBLN2	FEZF2	FKBP8
EME2	EPX	EXOC4	FAM120A	FBLN5	FFAR1	FKBPL
EMG1	ERAP1	EXOC6B	FAM120AOS	FBN1	FFAR4	FKRP
EML1	ERAP2	EXOC8	FAM120B	FBN2	FGA	FKTN
EML4	ERBB2	EXOSC3	FAM126A	FBN3	FGB	FLCN
EMP2	ERBB3	EXOSC5	FAM136A	FBP1	FGD1	FLG
EMX1	ERBB4	EXOSC8	FAM161A	FBXL4	FGD3	FLI1
EMX2	ERC1	EXPH5	ABRAXAS2	FBXL6	FGD4	FLNA
EN2	ERCC1	EXT1	FAM177A1	FBXO10	FGF1	FLNB
ENAM	ERCC2	EXT2	FAM189B	FBXO11	FGF10	FLNC
ENDOV	ERCC3	EXTL1	FAM205A	FBXO18	FGF13	FLOT1
ENG	ERCC4	EXTL2	FAM20A	FBXO25	FGF14	FLRT1
ENO1	ERCC5	EXTL3	FAM20C	FBXO28	FGF16	FLRT3

Elenco Geni TRIO

FLT1	FOXP2	FUT8	GALNS	GCKR	GIPR	GNA11
FLT3	FOXP3	FUZ	GALNT11	GCLC	GIT1	GNA13
FLT4	FOXP4	FXN	GALNT12	GCLM	GJA1	GNA14
FLVCR1	FOXRED1	FXYD2	GALNT13	GCM2	GJA3	GNAI2
FLVCR2	FPGS	FXYD6	GALNT14	GCNT1	GJA4	GNAI3
FMN1	FPR1	FYB2	GALNT17	GCNT2	GJA5	GNAL
FMN2	FPR2	FYCO1	GALNT18	GCSH	GJA8	GNAO1
FMO1	FRA10AC1	FZD1	GALNT2	GDAP1	GJB1	GNAQ
FMO2	FRAS1	FZD3	GALNT3	GDF1	GJB2	GNAS
FMO3	FREM1	FZD4	GALNT5	GDF15	GJB3	GNAS-AS1
FMO4	FREM2	FZD6	GALNT6	GDF2	GJB4	GNAT1
FMO5	FREM3	FZD9	GALNT7	GDF3	GJB6	GNAT2
FMO6P	FRG1	FZR1	GALNT8	GDF5	GJC2	GNB1L
FMOD	FRK	G6PC	GALNT9	GDF6	GJC3	GNB3
FMR1	FRMD5	G6PC2	GALNTL5	GDF9	GJD2	GNB4
FN1	FRMD6	G6PC3	GALNTL6	GDI1	GK	GNB5
FN3K	FRMD7	G6PD	GALP	GDNF	GLA	GNE
FNBP1	FRMPD4	GAA	GALT	GEMIN2	GLB1	GNG2
FNBP4	FRRS1L	GAB2	GAMT	GEMIN4	GLCCI1	GNG7
FOLH1	FRY	GABARAPL1	GAN	GEN1	GLDC	GNMT
FOLR1	FRZB	GABBR1	GAP43	GFAP	GLE1	GNPAT
FOS	FSBP	GABBR2	GARS	GFER	GLI1	GNPTAB
FOXA1	FSCB	GABRA1	GAS1	GFI1	GLI2	GNPTG
FOXA2	FSCN2	GABRA2	GAS2L2	GFI1B	GLI3	GNRH1
FOXA3	FSHB	GABRA5	GAS6	GFM1	GLIS2	GNRHR
FOXC1	FSHR	GABRA6	GATA1	GFM2	GLIS3	GNS
FOXC2	FST	GABRB3	GATA2	GFPT1	GLMN	GOLGA3
FOXD1	FSTL1	GABRD	GATA3	GFPT2	GLO1	GOLGA5
FOXD3	FSTL4	GABRG1	GATA4	GFRA1	GLP1R	GON4L
FOXD4	FSTL5	GABRG2	GATA5	GFRA2	GLRA1	GOPC
FOXE1	FTCD	GABRG3	GATA6	GGCX	GLRA4	GORAB
FOXE3	FTH1	GABRR2	GATAD1	GGH	GLRB	GOSR2
FOXF1	FTHL17	GAD1	GATAD2B	GGT5	GLRX5	GOT1
FOXF2	FTL	GAD2	GATM	GH1	GLS	GP1BA
FOXG1	FTO	GADD45A	GBA	GH2	GLTP	GP1BB
FOXH1	FTSJ1	GADD45B	GBA2	GHR	GLUD1	GP2
FOXI1	FUBP1	GAGE8	GBA3	GHRH	GLUD2	GP6
FOXJ1	FUCA1	GAK	GBE1	GHRHR	GLUL	GP9
FOXK1	FURIN	GAL3ST1	GBGT1	GHRL	GLYCTK	GPAM
FOXL1	FUS	GAL3ST2	GC	GHSR	GM2A	GPANK1
FOXL2	FUT1	GAL3ST3	GCDH	GIF	GMDS	GPATCH8
FOXM1	FUT2	GAL3ST4	GCG	GIGYF2	GMIP	GPBAR1
FOXN1	FUT3	GALC	GCGR	GIMAP8	GMPPA	GPC3
FOXO1	FUT6	GALE	GCH1	GIP	GMPPB	GPC4
FOXP1	FUT7	GALK1	GCK	GIPC3	GMPS	GPC5

Elenco Geni TRIO

GPC6	GRIN2A	GTF2H2	HARS	HERC1	HLA-E	HOXD10
GPD1	GRIN2B	GTF2H2C	HARS2	HERC2	HLA-G	HOXD13
GPD1L	GRIN3A	GTF2H3	HAS1	HES1	HLCS	HOXD4
GPD2	GRIP1	GTF2H4	HAS2	HES6	HLTF	HP
GPHN	GRK1	GTF2H5	HAVCR1	HES7	HLX	HPCA
GPI	GRK3	GTF2I	HAX1	HESX1	HMBS	HPCAL4
GPIHBP1	GRK4	GTF2IRD1	HBA1	HEXA	HMCN1	HPD
GPNMB	GRK5	GTF2IRD2	HBA2	HEXB	HMG20B	HPGD
GPR1	GRM1	GTPBP3	HBB	HEY1	HMGA1	HPRT1
GPR101	GRM3	GUCA1A	HBD	HEY2	HMGA2	HPS1
GPR12	GRM5	GUCA1B	HBE1	HFE	HMGB1	HPS3
GPR132	GRM6	GUCY1A2	HBEGF	HFE2	HMGB3	HPS4
GPR137B	GRM7	GUCY1A3	HBG1	HFM1	HMGCL	HPS5
GPR139	GRM8	GUCY2C	HBG2	HGD	HMGCR	HPS6
GPR143	GRN	GUCY2D	HBM	HGF	HMGCS2	HPSE2
GPR152	GRPR	GUCY2F	HBQ1	HGSNAT	HMMR	HR
GPR179	GRXCR1	GULOP	HBS1L	HHEX	HMOX1	HRAS
GPR33	GRXCR2	GUSB	HBZ	HHIP	HMOX2	HRC
GPR37	GSC	GYG1	HCAR1	HIBADH	HMSD	HRG
GPR55	GSDMA	GYG2	HCCS	HIBCH	HMX1	HRH2
GPR68	GSDMB	GYPA	HCFC1	HID1	HMX2	HRH3
GPRC5A	GSDME	GYPB	HCK	HIF1A	HNFB1A	HS1BP3
GPRIN3	GSE1	GYPC	HCLS1	HIF1AN	HNFB1B	HS6ST1
GPS1	GSK3B	GYPE	HCN1	HIGD2A	HNFB4A	HSD11B1
GPSM2	GSN	GYS1	HCN2	HINT1	HNMT	HSD11B2
GPT	GSPT1	GYS2	HCN3	HIP1	HNRNPA1	HSD17B1
GPT2	GSPT2	GZMB	HCN4	HIST1H2AE	HNRNPA2B1	HSD17B10
GPX1	GSR	H19	HCP5	HIST1H4B	HNRNPDL	HSD17B2
GPX4	GSS	H2AFX	HCRT	HIST2H4A	HNRNPH3	HSD17B3
GRB10	GSTA1	H2BFWT	HCRTTR1	HIST3H3	HNRNPU	HSD17B4
GREM1	GSTA2	H3F3A	HCRTTR2	HIVEP2	HOGA1	HSD3B1
GRHL1	GSTA3	H6PD	HDAC1	HK1	HOMER2	HSD3B2
GRHL2	GSTK1	HABP2	HDAC4	HK2	HOMEZ	HSD3B7
GRHL3	GSTM1	HACD1	HDAC6	HLA-A	HOXA1	HSF1
GRHPR	GSTM3	HACE1	HDAC8	HLA-B	HOXA10	HSF4
GRIA1	GSTM4	HADH	HDAC9	HLA-C	HOXA11	HSFY1
GRIA2	GSTO1	HADHA	HDC	HLA-DMB	HOXA13	HSP90AA1
GRIA3	GSTO2	HADHB	HDGFL2	HLA-DOA	HOXA2	HSP90B1
GRID1	GSTP1	HAGH	HDHD5	HLA-DPB1	HOXA3	HSPA1A
GRID2	GSTT1	HAL	HDLBP	HLA-DPB2	HOXA4	HSPA1B
GRIK1	GSTT2	HAMP	HDX	HLA-DQA1	HOXB1	HSPA1L
GRIK2	GSTT2B	HAND1	HELQ	HLA-DQB1	HOXB13	HSPA5
GRIK3	GSTZ1	HAND2	HEPACAM	HLA-DRA	HOXB6	HSPA8
GRIK4	GTF2E1	HAP1	HEPACAM2	HLA-DRB1	HOXB8	HSPA9
GRIN1	GTF2H1	HAPLN1	HEPH	HLA-DRB5	HOXC13	HSPB1

Elenco Geni TRIO

HSPB3	IDO1	IGLL1	IL2RA	IPP	ITGB2	KAT6A
HSPB6	IDS	IGSF1	IL2RG	IQCB1	ITGB3	KAT6B
HSPB7	IDUA	IGSF3	IL3	IQCE	ITGB4	KATNAL2
HSPB8	IER3IP1	IGSF8	IL31RA	IQGAP1	ITGB6	KATNB1
HSPD1	IFI30	IHH	IL34	IQGAP2	ITIH1	KBTBD13
HSPG2	IFI44L	IKBIP	IL36RN	IQGAP3	ITIH3	KCNA1
HTN3	IFIH1	IKBKB	IL4	IQSEC2	ITIH4	KCNA2
HTR1A	IFITM3	IKBKE	IL4R	IRAK1	ITIH6	KCNA3
HTR1B	IFITM5	IKBKG	IL5	IRAK3	ITK	KCNA4
HTR2A	IFNA1	IKZF1	IL6	IRAK4	ITM2B	KCNA5
HTR2B	IFNA10	IKZF3	IL6R	IRF1	ITPA	KCNA6
HTR2C	IFNA17	IL10	IL6ST	IRF2	ITPK1	KCNAB1
HTR3A	IFNA2	IL10RA	IL7	IRF4	ITPKC	KCNAB2
HTR3B	IFNAR1	IL10RB	IL7R	IRF5	ITPR1	KCNB1
HTR3C	IFNAR2	IL11	IL9	IRF6	ITPR2	KCNB2
HTR3E	IFNB1	IL11RA	IL9R	IRF7	ITPR3	KCNC1
HTR5A	IFNG	IL12A	ILD1R	IRF8	ITSN1	KCNC2
HTR6	IFNGR1	IL12B	ILK	IRF9	ITSN2	KCNC3
HTR7	IFNGR2	IL12RB1	IMMP2L	IRGM	IVD	KCND2
HTRA1	IFNL3	IL12RB2	IMMT	IRS1	IYD	KCND3
HTRA2	IFNL4	IL13	IMPA2	IRS2	JAG1	KCNE1
HTT	IFRD1	IL15	IMPAD1	IRS4	JAG2	KCNE2
HUS1	IFT122	IL16	IMPDH1	IRX4	JAGN1	KCNE3
HUS1B	IFT140	IL17A	IMPDH2	IRX5	JAK1	KCNE4
HUWE1	IFT172	IL17F	IMPG1	ISCA2	JAK2	KCNE5
HVCN1	IFT27	IL17RA	IMPG2	ISCU	JAK3	KCNH1
HYAL1	IFT43	IL17RB	INF2	ISG15	JAM3	KCNH2
HYDIN	IFT80	IL17RD	ING1	ISL1	JARID2	KCNH3
HYLS1	IFT88	IL17REL	INHA	ISPD	JCAD	KCNH5
HYMAI	IGBP1	IL18	INHBA	ISYNA1	JMJD1C	KCNIP4
IAPP	IGF1	IL18R1	INMT	ITCH	JMJD7-PLA2G4B	KCNJ1
IARS2	IGF1R	IL18RAP	INO80	ITGA1	JPH2	KCNJ10
IBA57	IGF2	IL19	INPP4A	ITGA11	JPH3	KCNJ11
IBSP	IGF2BP2	IL1A	INPP5B	ITGA2	JRK	KCNJ12
ICAM1	IGF2R	IL1B	INPP5D	ITGA2B	JUN	KCNJ13
ICAM4	IGFALS	IL1R1	INPP5K	ITGA3	JUNB	KCNJ15
ICAM5	IGFBP1	IL1RAPL1	INPPL1	ITGA4	JUP	KCNJ2
ICK	IGFBP3	IL1RL1	INS	ITGA5	KALRN	KCNJ3
ICOS	IGFBP5	IL1RN	INSIG1	ITGA6	KANK1	KCNJ5
ID3	IGFBP7	IL2	INSIG2	ITGA7	KANK2	KCNJ6
ID4	IGHA1	IL20RA	INSL3	ITGA8	KANK4	KCNJ8
IDE	IGHG2	IL20RB	INSL6	ITGA9	KANSL1	KCNJ9
IDH1	IGHM	IL21	INSR	ITGAE	KANSL2	KCNK17
IDH2	IGHMBP2	IL21R	INTU	ITGAM	KARS	KCNK18
IDH3B	IGKV1-5	IL23R	INVS	ITGB1	KAT2A	KCNK3

Elenco Geni TRIO

KCNK6	KIAA1549	KLHL10	KRT6A	LCA5	LIM2	LPIN3
KCNK9	KIAA1586	KLHL15	KRT6B	LCAT	LIMK1	LPL
KCNMA1	KIF11	KLHL3	KRT6C	LCE3B	LIMS2	LPP
KCNMB1	KIF14	KLHL40	KRT71	LCE3C	LIN28A	LRAT
KCNMB3	KIF17	KLHL41	KRT74	LCE5A	LIN28B	LRBA
KCNMB4	KIF18A	KLHL6	KRT75	LCK	LIN7A	LRCH1
KCNN2	KIF1A	KLHL7	KRT8	LCN10	LINGO2	LRFN5
KCNN3	KIF1B	KLHL9	KRT81	LCT	LINS1	LRGUK
KCNQ1	KIF1BP	KLK1	KRT83	LDB1	LIPA	LRIG2
KCNQ2	KIF1C	KLK12	KRT85	LDB3	LIPC	LRIT3
KCNQ3	KIF21A	KLK15	KRT86	LDHA	LIPE	LRMDA
KCNQ4	KIF22	KLK3	KRT9	LDHB	LIPG	LRP1
KCNQ5	KIF23	KLK4	KRTAP1-1	LDLR	LIPH	LRP1B
KCNS1	KIF27	KLK7	KRTAP4-8	LDLRAD4	LIPI	LRP2
KCNS3	KIF2A	KLKB1	KRTAP9-3	LDLRAP1	LIPN	LRP4
KCNT1	KIF3C	KLLN	KYNU	LECT2	LIPT1	LRP5
KCNV1	KIF4A	KLRK1	L1CAM	LEF1	LITAF	LRP6
KCNV2	KIF5A	KMT2A	L2HGDH	LEFTY2	LLGL1	LRP8
KCTD1	KIF5B	KMT2C	L3MBTL1	LEMD3	LMAN1	LRPAP1
KCTD13	KIF5C	KMT2D	LACTB	LEP	LMAN2L	LRPPRC
KCTD3	KIF6	KMT2E	LAMA1	LEPR	LMBR1	LRRC29
KCTD7	KIF7	KMT5A	LAMA2	P3H1	LMBRD1	LRRC4
KDM1A	KIFAP3	KMT5B	LAMA3	LETM1	LMF1	LRRC41
KDM3A	KIR2DL1	KNG1	LAMA4	LFNG	LMNA	LRRC6
KDM4C	KIR2DL3	KNL1	LAMA5	LGALS13	LMNB1	LRRC69
KDM5A	KIR2DL4	KPNA1	LAMB1	LGALS2	LMNB2	LRRC8A
KDM5B	KIR3DL1	KPNA7	LAMB2	LGALS3	LMO1	LRRFIP2
KDM5C	KIR3DL2	KPTN	LAMB3	LGI1	LMO2	LRRIQ1
KDM5D	KIRREL3	KRAS	LAMB4	LGI4	LMO4	LRRK2
KDM6A	KISS1	KRIT1	LAMC1	LGR4	LMOD3	LRRTM1
KDM6B	KISS1R	KRT1	LAMC2	LGR5	LMTK3	LRSAM1
KDR	KIT	KRT10	LAMC3	LHB	LMX1B	LRTOMT
KDSR	KITLG	KRT12	LAMP2	LHCGR	LNX2	LTA
KEAP1	KIZ	KRT13	LAMTOR2	LHFPL5	loc344967	LTBP1
KEL	KL	KRT14	LAPTM4B	LHX1	LONP1	LTBP2
KERA	KLB	KRT16	LARGE1	LHX3	LOR	LTBP3
KHDC3L	KLC1	KRT17	LARGE2	LHX4	LOX	LTBP4
KHK	KLF1	KRT18	LARP7	LHX8	LOXHD1	LTBR
KIAA0100	KLF10	KRT2	LARS	LIAS	LOXL1	LTC4S
KIAA0232	KLF11	KRT3	LARS2	LIF	LOXL2	LTF
KIAA0319	KLF5	KRT31	LAS1L	LIFR	LPA	LTK
KIAA0513	KLF6	KRT37	LAT2	LIG1	LPAR1	LTN1
KIAA1109	KLF7	KRT38	LBH	LIG3	LPAR6	LUM
KIAA1210	KLF8	KRT4	LBP	LIG4	LPIN1	LUZP2
KIAA1217	KLHDC8B	KRT5	LBR	LILRA3	LPIN2	LUZP4

Elenco Geni TRIO

LY6G6F	MAP2K2	MBTPS2	MEGF10	MIAT	MKL2	MPC1
LY96	MAP2K3	MC1R	MEGF11	MIB1	MKRN3	MPDU1
LYL1	MAP2K4	MC2R	MEGF8	MICA	MKS1	MPDZ
LYN	MAP2K7	MC3R	MEIS1	MICAL3	MLC1	MPG
LYRM4	MAP3K1	MC4R	MEIS2	MICALCL	MLF1	MPHOSPH8
LYRM7	MAP3K14	MCC	MELK	MICB	MLH1	MPI
LYST	MAP3K15	MCCC1	MELTF	MICU1	MLH3	MPL
LYZ	MAP3K6	MCCC2	MEN1	MID1	MLLT10	MPLKIP
LZTFL1	MAP3K8	MCEE	MEOX1	MID2	MLLT11	MPO
LZTR1	MAP4	MCF2	MEP1B	MIF	MLLT3	MPP3
LZTS1	MAP4K5	MCF2L2	MEPE	MIIIP	MLPH	MPP4
MAB21L2	MAP6	MCFD2	MERTK	MINDY2	MLXIPL	MPP6
MACC1	MAP7D1	MCHR1	MESD	MINPP1	MLYCD	MPP7
MACF1	MAP7D3	MCL1	MESP1	MIP	MMAA	MPST
MACROD2	MAPK1	MCM3AP	MESP2	MIPOL1	MMAB	MPV17
MAD1L1	MAPK10	MCM4	MEST	MIR106B	MMACHC	MPZ
MAD2L1	MAPK14	MCM5	MET	MIR124-1	MMADHC	MR1
MADD	MAPK3	MCM6	METTL14	MIR125A	MME	MRAP
MAEA	MAPK8IP1	MCM8	METTL23	MIR126	MMEL1	MRAP2
MAF	MAPRE2	MCM9	MFAP4	MIR140	MMP1	MRC1
MAFA	MAPT	MCOLN1	MFAP5	MIR146A	MMP10	MRE11A
MAFB	MARCH3	MCPH1	MFF	MIR16-1	MMP12	MREG
MAG	MARK1	MCTP2	MFGE8	MIR17	MMP13	MRI1
MAGEC3	MARS	MCUB	MFHAS1	MIR17HG	MMP14	MRPL12
MAGEE2	MARS2	MDC1	MFN2	MIR182	MMP19	MRPL3
MAGEL2	MARVELD2	MDGA2	MFRP	MIR184	MMP2	MRPL36
MAGI1	MASP1	MDH1	MFSD2A	MIR191	MMP20	MRPL40
MAGI2	MASP2	MDH2	MFSD4B	MIR196A2	MMP3	MRPL44
MAGT1	MAST4	MDK	MFSD8	MIR206	MMP7	MRPL48
MAK	MASTL	MDM2	MGAT1	MIR24-1	MMP8	MRPS16
MALT1	MAT1A	MDM4	MGAT2	MIR27A	MMP9	MRPS2
MAML2	MAT2A	MDN1	MGAT3	MIR2861	MMRN2	MRPS22
MAMLD1	MATN3	ME2	MGAT4A	MIR30C1	MMS19	MRRF
MAN1A2	MATN4	MECOM	MGAT4B	MIR34B	MN1	MS4A1
MAN1B1	MATR3	MECP2	MGAT4C	MIR499A	MNAT1	MS4A10
MAN2A1	MAVS	MED12	MGAT5	MIR502	MND1	MS4A12
MAN2B1	MAX	MED13	MGAT5B	MIR510	MNX1	MS4A2
MANBA	MBD1	MED13L	MGEA5	MIR890	MOB4	MS4A3
MANBAL	MBD3	MED17	MGLL	MIR892B	MOCOS	MS4A6A
MANSC1	MBD4	MED20	MGME1	MIR934	MOCS1	MS4A6E
MAOA	MBD5	MED23	MGMT	MIR96	MOCS2	MSH2
MAOB	MBD6	MED25	MGP	MIRLET7E	MOG	MSH3
MAP1A	MBL2	MEF2A	MGST2	MITF	MOGS	MSH4
MAP2	MBNL1	MEF2C	MGST3	MKKS	MOK	MSH5
MAP2K1	MBOAT7	MEFV	MIA3	MKL1	MOV10	MSH6

Elenco Geni TRIO

MSMB	MUC5B	MYO1C	NBPF1	NDUF4F4	NELFA	NIPSNAP3A
MSMO1	MUC6	MYO1D	NCALD	NDUF4F5	NELL1	NISCH
MSR1	MUC7	MYO1E	NCAM1	NDUF4F6	NEO1	NKAIN2
MSRA	MUS81	MYO1F	NCAM2	NDUF4F7	NEU1	NKAIN3
MSRB3	MUSK	MYO3A	NCAN	NDUFB1	NEU2	NKX2-1
MST1	MUT	MYO5A	NCAPD2	NDUFB10	NEUROD1	NKX2-2
MST1R	MUTYH	MYO5B	NCAPG2	NDUFB11	NEUROG3	NKX2-3
MSTN	MVK	MYO5C	NCF1	NDUFB3	NEXMIF	NKX2-5
MSX1	MX1	MYO6	NCF2	NDUFB4	NEXN	NKX2-6
MSX2	MXI1	MYO7A	NCF4	NDUFB6	NF1	NKX3-1
MT1A	MXRA5	MYO7B	NCK2	NDUFB7	NF2	NKX3-2
MT2A	MYB	MYO9B	NCKAP1	NDUFB8	NFAT5	NLGN1
MTA1	MYBBP1A	MYOC	NCKAP5	NDUFB9	NFATC1	NLGN2
MTA2	MYBL2	MYOCD	NCOA1	NDUFC1	NFATC2	NLGN3
MTA3	MYBPC1	MYOD1	NCOA3	NDUFC2	NFATC3	NLGN4X
MTAP	MYBPC3	MYOF	NCOA4	NDUFS1	NFATC4	NLGN4Y
MTCH2	MYC	MYOM1	NCR3	NDUFS2	NFE2L1	NLRC4
MTF1	MYCBP2	MYOT	NCS1	NDUFS3	NFE2L2	NLRP1
MTFMT	MYCL	MYOZ2	NCSTN	NDUFS4	NFIA	NLRP10
MTHFD1	MYCN	MYPN	NDE1	NDUFS5	NFIB	NLRP11
MTHFD1L	MYCT1	MYT1	NDN	NDUFS6	NFIX	NLRP12
MTHFR	MYD88	MYT1L	NDOR1	NDUFS7	NFKB1	NLRP13
MTHFS	MYF5	NAA10	NDP	NDUFS8	NFKB2	NLRP14
MTM1	MYF6	NAA15	NDRG1	NDUFV1	NFKBIA	NLRP2
MTMR12	MYH11	NAALADL2	NDST1	NDUFV2	NFKBIL1	NLRP3
MTMR14	MYH13	NADK2	NDST2	NDUFV3	NFKBIZ	NLRP4
MTMR2	MYH14	NAGA	NDST3	NEB	NFS1	NLRP5
MTMR8	MYH15	NAGLU	NDST4	NEBL	NFU1	NLRP6
MTMR9	MYH2	NAGPA	NDUFA1	NECAP1	NGEF	NLRP7
MTNR1A	MYH3	NAGS	NDUFA10	NECTIN1	NGF	NLRP8
MTNR1B	MYH4	NAIP	NDUFA11	NECTIN3	NGFR	NLRP9
MTO1	MYH6	NALCN	NDUFA12	NECTIN4	NGLY1	NLRX1
MTOR	MYH7	NAMPT	NDUFA13	NEDD4	NHEJ1	NMB
MTPAP	MYH7B	NANOS1	NDUFA2	NEDD4L	NHLRC1	NME1
MTR	MYH8	NAPRT	NDUFA3	NEDD9	NHP2	NME5
MTRR	MYH9	NARS2	NDUFA4	NEFH	NHS	NME7
MTSS1	MYL1	NAT1	NDUFA5	NEFL	NICN1	NME8
MTSS1L	MYL2	NAT2	NDUFA6	NEFM	NID1	NMNAT1
MTTP	MYL3	NAT8L	NDUFA7	NEGR1	NIN	NMT2
MTUS1	MYLIP	NAV1	NDUFA8	NEIL1	NINJ1	NMU
MUC1	MYLK	NAV2	NDUFA9	NEIL2	NIPA1	NNMT
MUC13	MYLK2	NBAS	NDUFAB1	NEIL3	NIPA2	NNT
MUC2	MYO15A	NBEA	NDUF4F1	NEK1	NIPAL4	NOBOX
MUC3A	MYO18B	NBEAL2	NDUF4F2	NEK2	NIPBL	NOD1
MUC4	MYO1A	NBN	NDUF4F3	NEK8	NIPSNAP1	NOD2

Elenco Geni TRIO

NODAL	NR1H2	NTRK1	OPA3	OTOG	PARP1	PCNT
NOG	NR1H3	NTRK2	OPCML	OTOGL	PARP2	PCOLCE
NOL3	NR1H4	NTRK3	OPHN1	OTOR	PARP3	PCP4
NOP10	NR1I2	NUAK1	OPLAH	OTUD4	PARP4	PCSK1
NOP56	NR1I3	NUB1	OPN1LW	OTX2	PARS2	PCSK2
NOS1	NR2E1	NUBPL	OPN1MW	OVCH2	PASK	PCSK5
NOS1AP	NR2E3	NUCB2	OPN1SW	OVGP1	PAWR	PCSK7
NOS2	NR2F1	NUDC	OPN4	OXA1L	PAX1	PCSK9
NOS3	NR2F2	NUDT1	OPRD1	OXCT1	PAX2	PCYT1A
NOTCH1	NR3C1	NUDT15	OPRK1	OXTR	PAX3	PDAP1
NOTCH2	NR3C2	NUDT6	OPRL1	P2RX1	PAX4	PDCD1
NOTCH3	NR4A1	NUDT7	OPRM1	P2RX2	PAX5	PDCD10
NOTCH4	NR4A2	NUMA1	OPTC	P2RX4	PAX6	PDCD5
NOX3	NR4A3	NUMBL	OPTN	P2RX5	PAX7	PDE10A
NPAP1	NR5A1	NUP107	OR10V1	P2RX7	PAX8	PDE11A
NPAS2	NRAS	NUP155	OR10X1	P2RY1	PAX9	PDE1A
NPAS3	NRCAM	NUP214	OR13G1	P2RY11	PAXIP1	PDE1C
NPAS4	NRG1	NUP62	OR13H1	P2RY12	PBRM1	PDE4B
NPAT	NRG3	NXF3	OR1B1	P2RY4	PBX1	PDE4D
NPC1	NRIP1	NXF5	OR1J1	P3H2	PBX3	PDE6A
NPC1L1	NRL	NXN	OR2J3	PABPC4L	PBX4	PDE6B
NPC2	NRN1	NXNL1	OR2M2	PABPN1	PC	PDE6C
NPFFR2	NRP2	NYX	OR4M2	PACRG	PCBD1	PDE6D
NPHP1	NRTN	OAS1	OR51G1	PACS1	PCBP3	PDE6G
NPHP3	NRXN1	OAS2	OR52H1	PADI4	PCCA	PDE6H
NPHP4	NRXN2	OAS3	OR52N4	PADI6	PCCB	PDE7B
NPHS1	NRXN3	OAT	OR5AC2	PAFAH1B1	PCDH11X	PDE8B
NPHS2	NSD1	OAZ1	OR5H6	PAFAH1B3	PCDH15	PDGFB
NPL	NSD2	OBSCN	OR7D4	PAH	PCDH18	PDGFC
NPM1	NSD3	OBSL1	OR8H1	PAK3	PCDH19	PDGFRA
NPPA	NSDHL	OCA2	OR8K3	PAK5	PCDH9	PDGFRB
NPPB	NSMCE3	OCLN	ORAI1	PALB2	PCDHA1	PDGFRL
NPPC	NSMF	OCRL	ORC1	PALLD	PCDHA10	PDHA1
NPR1	NSUN2	ODAPH	ORC4	PAM16	PCDHA13	PDHB
NPR2	NSUN7	ODC1	ORC6	PAMR1	PCDHA3	PDHX
NPR3	NT5C1B	OFD1	ORM1	PANK2	PCDHB16	PDIA4
NPSR1	NT5C2	OGDH	ORMDL3	PAPD7	PCDHB4	PDK1
NPTN	NT5C3A	OGG1	OSBPL2	PAPOLA	PCDHGB4	PDK2
NPY	NT5E	OGT	OSGIN1	PAPSS2	PCGF2	PDK3
NPY1R	NTAN1	OLFM2	OSMR	PARD3B	PCK1	PDK4
NPY2R	NTF3	OLIG2	OSR1	PARD6A	PCK2	PDLIM3
NQO1	NTF4	OLR1	OSTM1	PARD6G	PCLO	PDLIM4
NQO2	NTHL1	OMG	OTC	PARK7	PCM1	PDLIM5
NROB1	NTM	OOEP	OTOA	PARL	PCMT1	PDP1
NROB2	NTNG1	OPA1	OTOF	PARN	PCNA	PDPK1

Elenco Geni TRIO

PDPR	PGC	PIGQ	PLA2G2A	PLXNA3	POLI	POU5F1
PDSS1	PGD	PIGR	PLA2G2D	PLXNA4	POLK	POU5F1B
PDSS2	PGK1	PIGT	PLA2G4A	PLXNB1	POLL	POU6F2
PDX1	PGM1	PIGV	PLA2G4C	PLXNB3	POLM	PPARA
PDXK	PGM3	PIGW	PLA2G5	PLXND1	POLN	PPARD
PDYN	PGR	PIGZ	PLA2G6	PMAIP1	POLQ	PPARG
PDZD7	PGRMC1	PIK3C2G	PLA2G7	PML	POLR1C	PPARGC1A
PEAR1	PHACTR1	PIK3C3	PLAG1	PMM2	POLR1D	PPARGC1B
PECAM1	PHB	PIK3CA	PLAGL1	PMP22	POLR2A	PPAT
PECR	PHB2	PIK3CB	PLAT	PMPCA	POLR2B	PPIA
PEMT	PHC1	PIK3CD	PLAU	PMS1	POLR2C	PPIB
PENK	PHEX	PIK3CG	PLAUR	PMS2	POLR2D	PPIG
PEPD	PHF11	PIK3R1	PLCB1	PMS2P3	POLR2E	PPM1B
PER1	PHF2	PIK3R2	PLCB2	PNKD	POLR2F	PPM1D
PER2	PHF21A	PIK3R4	PLCB4	PNKP	POLR2G	PPM1G
PER3	PHF3	PIK3R5	PLCD1	PNLIP	POLR2H	PPM1K
PET100	PHF6	PIKFYVE	PLCD4	PNMT	POLR2I	PPOX
PEX1	PHF8	PIM1	PLCE1	PNP	POLR2J	PPP1R12B
PEX10	PHGDH	PIMREG	PLCG1	PNPLA1	POLR2J3	PPP1R15B
PEX11B	PHIP	PIN1	PLCG2	PNPLA2	POLR2K	PPP1R17
PEX12	PHKA1	PINK1	PLCZ1	PNPLA3	POLR2L	PPP1R1A
PEX13	PHKA2	PIP4K2A	PLD2	PNPLA6	POLR2M	PPP1R3A
PEX14	PHKB	PIP5K1B	PLD3	PNPO	POLR3A	PPP1R3C
PEX16	PHKG2	PIP5K1C	PLEC	PNPT1	POLR3B	PPP1R8
PEX19	PHLDA2	PIR	PLEKHA1	POC1A	POLRMT	PPP2R1A
PEX2	PHLPP2	PITPNA	PLEKHG4	POC1B	POMC	PPP2R1B
PEX26	PHOX2A	PITPNM3	PLEKHG5	PODXL	POMGNT1	PPP2R2A
PEX3	PHOX2B	PITX1	PLEKHM1	POF1B	POMGNT2	PPP2R2B
PEX5	PHYH	PITX2	PLG	POFUT1	POMK	PPP2R2C
PEX6	PHYKPL	PITX3	PLIN1	POFUT2	POMP	PPP2R5B
PEX7	PI3	PIWIL3	PLIN4	POGLUT1	POMT1	PPP2R5C
PFAS	PI4KA	PIWIL4	PLK1	POGZ	POMT2	PPP2R5D
PFKFB1	PIAS1	PJVK	PLK4	POLA1	PON1	PPP3CA
PFKL	PIBF1	PKD1	PLN	POLB	PON2	PPP3R1
PFKM	PICALM	PKD1L1	PLOD1	POLD1	PON3	PPP4C
PFN1	PICK1	PKD2	PLOD2	POLD2	POP1	PPP4R1
PGAM1	PID1	PKHD1	PLOD3	POLD3	POR	PPP4R2
PGAM2	PIEZO1	PKHD1L1	PLP1	POLD4	PORCN	PPP4R3A
PGAM5	PIEZO2	PKLR	PLP2	POLE	POSTN	PPP4R3B
PGAP1	PIF1	PKM	PLRG1	POLE2	POT1	PPP4R4
PGAP2	PIGA	PKN3	PLS3	POLE3	POU1F1	PPP6C
PGAP3	PIGL	PKNOX1	PLSCR3	POLE4	POU2F1	PPP6R1
PGBD1	PIGM	PKP1	PLTP	POLG	POU3F3	PPP6R2
PGBD3	PIGN	PKP2	PLXNA1	POLG2	POU3F4	PPP6R3
PGBD4	PIGO	PLA2G10	PLXNA2	POLH	POU4F3	PPT1

Elenco Geni TRIO

PQBP1	PRLR	PSAP	PTPN13	RAB27A	RAP1A	RDH11
PRAF2	PRM1	PSAT1	PTPN14	RAB27B	RAP1B	RDH12
PRAG1	PRM2	PSCA	PTPN2	RAB28	RAP1GDS1	RDH5
PRAM1	PRMT2	PSEN1	PTPN21	RAB29	RAPGEF1	RDH8
PRAMEF2	PRMT3	PSEN2	PTPN22	RAB2A	RAPGEF4	RDM1
PRB1	PRMT7	PSENEEN	PTPN23	RAB33B	RAPSN	RDX
PRB3	PRMT9	PSMA4	PTPN6	RAB34	RARA	RECQL
PRB4	PRND	PSMA6	PTPRB	RAB39B	RARB	RECQL4
PRCC	PRNP	PSMA7	PTPRC	RAB3A	RARS	RECQL5
PRCD	PROC	PSMB8	PTPRCAP	RAB3GAP1	RARS2	REEP1
PRCP	PROCR	PSMB9	PTPRD	RAB3GAP2	RASA1	REEP2
PRDM1	PRODH	PSMC3IP	PTPRF	RAB40AL	RASA2	REL
PRDM16	PROK1	PSMD7	PTPRJ	RAB7A	RASGEF1B	RELN
PRDM2	PROK2	PSPH	PTPRK	RABGGTA	RASGRP1	REN
PRDM5	PROKR1	PSPN	PTPRN2	RABL6	RASGRP2	REPS2
PRDM9	PROKR2	PSTPIP1	PTPRO	RAC1	RASSF1	RERE
PRDX4	PROM1	PSTPIP2	PTPRQ	RAC2	RASSF5	REST
PREPL	PROP1	PTAFR	PTPRT	RAD1	RAX	RET
PRF1	PROS1	PTCD1	PTPRZ1	RAD17	RAX2	RETN
PRG4	PROX1	PTCH1	PTRH2	RAD18	RB1	RETREG1
PRICKLE1	PROX2	PTCH2	PTS	RAD21	RB1CC1	REV1
PRICKLE2	PROZ	PTCHD1	PUF60	RAD21L1	RBBP8	REV3L
PRIMPOL	PRPF19	PTCHD3	PURA	RAD23A	RBCK1	RFC1
PRKAA2	PRPF3	PTCSC3	PUS1	RAD23B	RBFA	RFC2
PRKACA	PRPF31	PTDSS1	PVR	RAD50	RBFOX1	RFC3
PRKACG	PRPF39	PTEN	PVT1	RAD51	RBFOX3	RFC4
PRKAG2	PRPF4	PTF1A	PWRN1	RAD51B	RBL1	RFC5
PRKAG3	PRPF6	PTGDR	PWWP2A	RAD51C	RBL2	RFT1
PRKAR1A	PRPF8	PTGDR2	PXDN	RAD51D	RBM10	RFWD2
PRKCA	PRPH	PTGDS	PYCR1	RAD52	RBM15	RFX2
PRKCB	PRPH2	PTGER2	PYCR2	RAD54B	RBM20	RFX3
PRKCD	PRPS1	PTGER4	PYCR3	RAD54L	RBM28	RFX5
PRKCG	PRR16	PTGES2	PYGL	RAD54L2	RBM43	RFX6
PRKCH	PRRC2A	PTGIR	PYGM	RAD9A	RBM8A	RFX8
PRKCSH	PRRT2	PTGIS	PYGO1	RAD9B	RBMXL2	RFXANK
PRKD1	PRRX1	PTGS1	PYY	RAET1L	RBMX1A1	RFXAP
PRKD3	PRSS1	PTGS2	PZP	RAF1	RBP3	RGL1
PRKDC	PRSS12	PTH	QARS	RAG1	RBP4	RGL2
PRKG1	PRSS3P2	PTH1R	QDPR	RAG2	RBPJ	RGMA
PRKG2	PRSS56	PTH2R	QKI	RAI1	RBX1	RGR
PRKN	PRSS8	PTHLH	RAB10	RALGAPA1	RC3H1	RGS2
PRKRA	PRTG	PTK7	RAB11FIP5	RALGDS	RCAN1	RGS5
PRL	PRX	PTPN1	RAB18	RANBP2	RCBTB1	RGS6
PRLH	PRY	PTPN11	RAB23	RANBP6	RCHY1	RGS7
PRLHR	PRY2	PTPN12	RAB25	RANGRF	RD3	RGS9

Elenco Geni TRIO

RGS9BP	RNF170	RPL24	rs4411641	SALL1	SCN4B	SEMA4G
RHAG	RNF2	RPL26	rs6074704	SALL2	SCN5A	SEMA5A
RHBDD2	RNF20	RPL27	rs6512586	SALL4	SCN7A	SEMA6D
RHBDF2	RNF212	RPL35A	rs6666954	SAMD4A	SCN8A	SEMA7A
RHCE	RNF213	RPL36	rs6841061	SAMD9	SCN9A	SEMG1
RHD	RNF216	RPL38	rs8045964	SAMHD1	SCNN1A	SELENOF
RHO	RNF219	RPL5	rs9388856	SAR1B	SCNN1B	SEPSECS
RHOB	RNF32	RPL6	RSC1A1	SARDH	SCNN1D	SEPT12
RHOG	RNF38	RPN2	RSPH1	SARS	SCNN1G	SEPT14
RHOH	RNF39	RPS10	RSPH4A	SARS2	SCO1	SEPT5
RHPN2	RNF6	RPS14	RSPH9	SART1	SCO2	SEPT7
RIC1	RNF8	RPS15	RSP01	SART3	SCP2	SEPT9
RICTOR	RNLS	RPS17	RSPO4	SASH1	SCRIB	SERAC1
RIMS1	RNMT	RPS19	RSRC1	SASS6	SCT	SERHL2
RIMS2	RNU4ATAC	RPS24	RTEL1	SAT1	SCUBE2	SERPINA1
RIMS3	ROBO1	RPS26	RTF1	SATB2	SDC3	SERPINA10
RIN2	ROBO2	RPS27	RTL4	SATL1	SDCCAG8	SERPINA3
RINT1	ROBO3	RPS27A	RTN2	SBDS	SDHA	SERPINA6
RIOK2	ROCK1	RPS28	RTN3	SBF1	SDHAF1	SERPINA7
RIPK2	ROCK2	RPS29	RTN4R	SBF2	SDHAF2	SERPINB11
RIPK3	ROGDI	RPS3	RTN4RL1	SBK3	SDHAF3	SERPINB3
RIPK4	ROM1	RPS4Y2	RTTN	SBNO1	SDHB	SERPINB4
RIPOR2	ROPN1L	RPS5	RUBCN	SC5D	SDHC	SERPINB5
RIT1	ROR2	RPS6KA3	RUNX1	SCAMP4	SDHD	SERPINB6
RIT2	RORA	RPS6KB1	RUNX1T1	SCAP	SDR39U1	SERPINB7
RLBP1	RORC	RPS6KL1	RUNX2	SCAPER	SEC23A	SERPINC1
RLIM	ROS1	RPS7	RUNX3	SCARB1	SEC23B	SERPIND1
RMDN2	RP1	RPSA	RUVBL1	SCARB2	SEC24D	SERPINE1
RMI1	RP1L1	RPTOR	RXFP2	SCARF2	SEC63	SERPINF1
RMI2	RP2	RRAS	RXRA	SCG2	SECISBP2	SERPINF2
RMND1	RP9	RRAS2	RXRG	SCG3	SEL1L	SERPING1
RMRP	RPA1	RREB1	RYK	SCG5	SELE	SERPINH1
RNASE3	RPA2	RRH	RYR1	SCGB1A1	SELENON	SERPINI1
RNASEH2A	RPA3	RRM1	RYR2	SCGB1D2	SELENOF	SERPINI2
RNASEH2B	RPA4	RRM2	RYR3	SCGB3A2	SELENOS	SERTAD1
RNASEH2C	RPE65	RRM2B	S100A14	SCLT1	SELL	SESN2
RNASEL	RPGR	RRP1B	S100B	SCN10A	SELP	SETBP1
RNASET2	RPGRIP1	RS1	S1PR1	SCN11A	SELPLG	SETD2
RNF113A	RPGRIP1L	rs10748087	S1PR3	SCN1A	SEM1	SETD5
RNF114	RPH3AL	rs11130795	SAA1	SCN1B	SEMA3A	SETDB1
RNF125	RPIA	rs12682834	SAA2	SCN2A	SEMA3D	SETDB2
RNF128	RPL10	rs1393978	SACS	SCN2B	SEMA3E	SETX
RNF135	RPL11	rs2583136	SAE1	SCN3A	SEMA4A	SEZ6
RNF139	RPL15	rs2988039	SAG	SCN3B	SEMA4C	SEZ6L
RNF168	RPL21	rs37535	SAGE1	SCN4A	SEMA4D	SEZ6L2

Elenco Geni TRIO

SF3B1	SIL1	SLC19A3	SLC26A8	SLC45A2	SLC9A3	SMC6
SF3B4	SIM1	SLC1A1	SLC26A9	SLC46A1	SLC9A3R1	SMCHD1
SFPQ	SIM2	SLC1A2	SLC27A1	SLC47A1	SLC9A6	SMG1
SFRP1	SIPA1	SLC1A3	SLC27A4	SLC47A2	SLC9A9	SMG6
SFTPA1	SIPA1L1	SLC1A5	SLC27A5	SLC4A1	SLCO1A2	SMIM1
SFTPA2	SIRT1	SLC20A2	SLC28A1	SLC4A10	SLCO1B1	SMIM3
SFTPB	SIRT3	SLC22A1	SLC28A2	SLC4A11	SLCO1B3	SMN1
SFTPC	SIRT5	SLC22A11	SLC28A3	SLC4A3	SLCO1C1	SMN2
SFTPD	SIX1	SLC22A12	SLC29A1	SLC4A4	SLCO2A1	SMNDC1
SFXN4	SIX2	SLC22A14	SLC29A2	SLC4A5	SLCO2B1	SMO
SGCA	SIX3	SLC22A18	SLC29A3	SLC4A7	SLCO5A1	SMOC1
SGCB	SIX5	SLC22A2	SLC29A4	SLC52A1	SLFN5	SMOC2
SGCD	SIX6	SLC22A25	SLC2A1	SLC52A2	SLIT1	SMOX
SGCE	SKI	SLC22A3	SLC2A10	SLC52A3	SLIT3	SMPD1
SGCG	SKIV2L	SLC22A4	SLC2A2	SLC5A1	SLITRK1	SMPD3
SGK1	SLA2	SLC22A5	SLC2A4	SLC5A11	SLITRK5	SMPX
SGO1	SLBP	SLC22A6	SLC2A9	SLC5A2	SLITRK6	SMS
SGSH	SLC10A1	SLC22A9	SLC30A10	SLC5A5	SLK	SMUG1
SGSM3	SLC10A2	SLC23A1	SLC30A2	SLC5A7	SLMAP	SMYD3
SH2B1	SLC11A1	SLC24A1	SLC30A5	SLC6A1	SLTM	SNAI2
SH2B3	SLC11A2	SLC24A2	SLC30A8	SLC6A11	SLURP1	SNAP25
SH2D1A	SLC12A1	SLC24A4	SLC31A1	SLC6A12	SLX1A	SNAP29
SH3BP2	SLC12A2	SLC24A5	SLC33A1	SLC6A13	SLX1B	SNAPC4
SH3GL1	SLC12A3	SLC25A1	SLC34A1	SLC6A14	SLX4	SNAPC5
SH3PXD2B	SLC12A5	SLC25A12	SLC34A2	SLC6A17	SMAD1	SNCA
SH3TC2	SLC12A6	SLC25A13	SLC34A3	SLC6A18	SMAD2	SNCAIP
SHANK1	SLC12A7	SLC25A15	SLC35A1	SLC6A19	SMAD3	SNCB
SHANK2	SLC13A2	SLC25A19	SLC35A2	SLC6A2	SMAD4	SNIP1
SHANK3	SLC13A5	SLC25A20	SLC35A3	SLC6A20	SMAD5	SNORD115-1
SHARPIN	SLC14A1	SLC25A21	SLC35C1	SLC6A3	SMAD6	SNORD116-1
SHBG	SLC14A2	SLC25A22	SLC35D1	SLC6A4	SMAD7	SNORD116-10
SHH	SLC15A1	SLC25A3	SLC35D3	SLC6A5	SMAD9	SNORD50A
SHMT1	SLC16A1	SLC25A38	SLC35F3	SLC6A6	SMARCA1	SNRK
SHOC2	SLC16A12	SLC25A39	SLC35G2	SLC6A8	SMARCA2	SNRNP200
SHOX	SLC16A2	SLC25A4	SLC36A2	SLC6A9	SMARCA4	SNRPB
SHOX2	SLC16A3	SLC25A43	SLC37A4	SLC7A1	SMARCAD1	SNRPE
SHROOM3	SLC16A7	SLC25A46	SLC38A8	SLC7A10	SMARCAL1	SNRPN
SHROOM4	SLC17A1	SLC25A5	SLC39A12	SLC7A11	SMARCB1	SNTA1
SI	SLC17A3	SLC26A1	SLC39A13	SLC7A14	SMARCC1	SNTB1
SIAE	SLC17A5	SLC26A10	SLC39A4	SLC7A2	SMARCC2	SNTG1
SIGLEC12	SLC17A8	SLC26A2	SLC39A5	SLC7A5	SMARCE1	SNTG2
SIGLEC14	SLC17A9	SLC26A3	SLC3A1	SLC7A7	SMC1A	SNURF
SIGLEC16	SLC18A1	SLC26A4	SLC40A1	SLC7A9	SMC1B	SNX1
SIGMAR1	SLC19A1	SLC26A5	SLC41A1	SLC8A1	SMC3	SNX10
SIK3	SLC19A2	SLC26A6	SLC44A2	SLC9A1	SMC5	SNX14

Elenco Geni TRIO

SNX19	SPATA16	SRD5A2	ST8SIA3	STUB1	SYNCRIP	TAP2
SNX3	SPATA21	SRD5A3	ST8SIA4	STX11	SYNE1	TAPBP
SNX5	SPATA31C1	SREBF1	ST8SIA5	STX16	SYNE2	TARDBP
SNX8	SPATA32	SREBF2	ST8SIA6	STX1A	SYNE4	TARS2
SOAT1	SPATA5L1	SREK1	STAC3	STX1B	SYNGAP1	TAS1R1
SOBP	SPATA7	SRGAP2	STAG1	STXBP1	SYNGR1	TAS1R2
SOCS1	SPDL1	SRGAP3	STAG2	STXBP2	SYNJ1	TAS1R3
SOCS3	SPECC1	SRI	STAG3	STXBP3	SYNM	TAS2R16
SOD1	SPECC1L	SRP72	STAMBP	STXBP5	SYNPO	TAS2R19
SOD2	SPEF2	SRPX	STAR	STXBP5L	SYNPR	TAS2R3
SOD3	SPEG	SRPX2	STARD6	STYXL1	SYP	TAS2R38
SOGA3	SPERT	SRR	STARD9	SUCLA2	SYT11	TAS2R43
SOHLH1	SPG11	SRSF2	STAT1	SUCLG1	SYT14	TAS2R46
SORBS1	SPG21	SRY	STAT2	SUCLG2	SYT17	TAS2R50
SORCS1	SPG7	SS18	STAT3	SUCO	SYT2	TAS2R9
SORD	SPI1	SS18L1	STAT4	SUFU	SYTL3	TAT
SORL1	SPINK1	SSBP1	STAT5B	SUGCT	SYTL5	TAZ
SORT1	SPINK5	SSH1	STAT6	SULF1	SZT2	TBC1D1
SOS1	SPINT2	SSPN	STBD1	SULT1A1	T	TBC1D20
SOS2	SPO11	SSR4	STEAP3	SULT1A3	TAAR1	TBC1D23
SOST	SPOCK1	SST	STEAP4	SULT1C2	TAAR2	TBC1D24
SOX10	SPOP	SSTR2	STH	SULT1C3	TAAR6	TBC1D30
SOX11	SPP1	SSTR5	STIL	SULT1E1	TAAR9	TBC1D4
SOX17	SPP2	SSX1	STIM1	SULT2A1	TAB2	TBC1D7
SOX18	SPR	SSX2	STIM2	SULT2B1	TAC3	TBC1D9
SOX2	SPRED1	SSX7	STK10	SULT4A1	TACC3	TBCE
SOX3	SPRED2	ST14	STK11	SUMF1	TACO1	TBCK
SOX4	SPRN	ST3GAL1	STK11IP	SUMO1	TACR1	TBK1
SOX5	SPRR3	ST3GAL2	STK19	SUMO4	TACR3	TBL1X
SOX6	SPRTN	ST3GAL3	STK3	SUN1	TACSTD2	TBL1XR1
SOX7	SPRY2	ST3GAL4	STK32A	SUN2	TADA2A	TBL1Y
SOX8	SPRY3	ST3GAL5	STK33	SUOX	TAF1	TBP
SOX9	SPRY4	ST3GAL6	STK35	SUPT16H	TAF15	TBR1
SP100	SPSB1	ST5	STK36	SUPT3H	TAF1C	TBX1
SP110	SPTA1	ST6GAL1	STK39	SUPT5H	TAF1L	TBX10
SP7	SPTAN1	ST6GAL2	STK4	SURF1	TAF2	TBX15
SP8	SPTB	ST6GALNAC1	STMN1	SUZ12	TAF4B	TBX18
SPAG1	SPTBN1	ST6GALNAC2	STOM	SV2B	TAF6	TBX19
SPAG16	SPTBN2	ST6GALNAC3	STOX1	SVIL	TAF7L	TBX2
SPAG17	SPTBN5	ST6GALNAC4	STRA6	SYCE2	TAL1	TBX20
SPANXN1	SPTLC1	ST6GALNAC5	STRADA	SYCP3	TAL2	TBX21
SPANXN5	SPTLC2	ST6GALNAC6	STRC	SYK	TALDO1	TBX22
SPART	SQSTM1	ST7	STS	SYN1	TANC1	TBX3
SPAST	SRC	ST8SIA1	STT3A	SYN2	TANC2	TBX4
SPATA13	SRCAP	ST8SIA2	STT3B	SYN3	TAP1	TBX5

Elenco Geni TRIO

TBX6	TET2	THSD7A	TMEM127	TNFRSF13C	TP53AIP1	TREX2
TBXA2R	TEX13B	THSD7B	TMEM135	TNFRSF1A	TP53BP1	TRH
TBXAS1	TEX14	TIA1	TMEM138	TNFRSF1B	TP53I3	TRHR
TCAP	TEX28	TICAM1	TMEM165	TNFRSF25	TP53RK	TRIB1
TCF12	TF	TIMELESS	TMEM173	TNFRSF4	TP63	TRIB2
TCF21	TFAM	TIMM21	TMEM185A	TNFRSF9	TP73	TRIB3
TCF3	TFAP2A	TIMM44	TMEM187	TNFSF10	TPCN2	TRIL
TCF4	TFAP2B	TIMM8A	TMEM189	TNFSF11	TPH1	TRIM17
TCF7	TFB1M	TIMP1	TMEM2	TNFSF12	TPH2	TRIM2
TCF7L1	TFCP2	TIMP2	TMEM216	TNFSF13B	TPI1	TRIM21
TCF7L2	TFDP1	TIMP3	TMEM231	TNFSF14	TPK1	TRIM22
TCIRG1	TFE3	TINAG	TMEM237	TNFSF15	TPM1	TRIM24
TCL1A	TFF1	TINF2	TMEM240	TNFSF18	TPM2	TRIM28
TCL1B	TFG	TIPARP	TMEM38B	TNFSF4	TPM3	TRIM32
TCN1	TFPI	TIPIN	TMEM39A	TNFSF8	TPMT	TRIM33
TCN2	TFR2	TIRAP	TMEM43	TNK2	TPO	TRIM37
TCOF1	TFRC	TJP1	TMEM47	TNKS	TPP1	TRIM5
TCP1	TG	TJP2	TMEM5	TNKS2	TPP2	TRIM63
TCTE1	TGDS	TK2	TMEM67	TNNC1	TPPP	TRIO
TCTE3	TGFB1	TLE6	TMEM70	TNNI2	TPRN	TRIOBP
TCTN1	TGFB2	TLK1	TMEM8A	TNNI3	TPSB2	TRIP11
TCTN2	TGFB3	TLL1	TMEM9	TNNI3K	TPTE	TRIP12
TCTN3	TGFBI	TLR1	TMEM92	TNNT1	TRA2B	TRIP13
TDG	TGFBR1	TLR10	TMEM98	TNNT2	TRAC	TRIT1
TDGF1	TGFBR2	TLR2	TMEM99	TNNT3	TRADD	TRMT1
TDO2	TGFBR3	TLR3	TMIE	TNP1	TRAF3	TRMT10A
TDP1	TGFBRAP1	TLR4	TMLHE	TNPO2	TRAF3IP1	TRMT44
TDP2	TGIF1	TLR5	TMPO	TNPO3	TRAF3IP2	TRMU
TDRD7	TGM1	TLR6	TMPRSS11A	TNR	TRAF6	TRNT1
TEAD1	TGM2	TLR7	TMPRSS15	TNRC6B	TRAF7	TROAP
TEC	TGM4	TLR8	TMPRSS3	TNS2	TRAK1	TROVE2
TECPR2	TGM5	TLR9	TMPRSS4	TNS3	TRAK2	TRPA1
TECR	TGM6	TLX1	TMPRSS5	TNXB	TRAP1	TRPC3
TECTA	TH	TLX2	TMPRSS6	TOMM40	TRAPPC10	TRPC4
TEK	THADA	TLX3	TMTC3	TOP1	TRAPPC11	TRPC5
TEKT2	THAP1	TM4SF19	TNC	TOP1MT	TRAPPC2	TRPC6
TELO2	THBD	TM4SF20	TNF	TOP2A	TRAPPC9	TRPM1
TENM1	THBS1	TMC1	TNFAIP1	TOP3A	TRB	TRPM2
TENM2	THBS2	TMC3	TNFAIP2	TOP3B	TRBV9	TRPM3
TENM3	THBS4	TMC6	TNFAIP3	TOPBP1	TRD	TRPM4
TENM4	THOC2	TMC8	TNFRSF10A	TOPORS	TRDN	TRPM6
TEP1	THOC6	TMCO1	TNFRSF10B	TOR1A	TREH	TRPM7
TERC	THPO	TMEM114	TNFRSF11A	TOR1AIP1	TREM2	TRPS1
TERT	THRA	TMEM121	TNFRSF11B	TOX3	TRERF1	TRPV1
TET1	THRB	TMEM126A	TNFRSF13B	TP53	TREX1	TRPV3

Elenco Geni TRIO

TRPV4	TUBA4A	UBE2NL	ULK2	USP54	VPS33B	WISP3
TRPV5	TUBA8	UBE2T	ULK4	USP7	VPS35	WNK1
TRRAP	TUBB	UBE2V1	UMOD	USP8	VPS37A	WNK3
TSC1	TUBB1	UBE2V2	UMPS	USP9X	VPS45	WNK4
TSC2	TUBB2A	UBE3A	UNC119	USP9Y	VPS53	WNT1
TSEN15	TUBB2B	UBE3B	UNC13B	UST	VPS54	WNT10A
TSEN2	TUBB3	UBE3C	UNC13C	UTF1	VRK1	WNT10B
TSEN34	TUBB4A	UBIAD1	UNC13D	UTP14C	VSIG1	WNT16
TSEN54	TUBG1	UBN2	UNC45B	UTP4	VSIG4	WNT3
TSFM	TUBGCP4	UBQLN1	UNC5C	UTP6	VSX1	WNT4
TSG101	TUBGCP5	UBQLN2	UNC5CL	UTRN	VSX2	WNT5A
TSHB	TUBGCP6	UBR1	UNC80	UTS2	VTN	WNT5B
TSHR	TUFM	UBR3	UNC93A	UVSSA	VWA3B	WNT7A
TSHZ1	TULP1	UBR5	UNC93B1	VAMP1	VWF	WNT9A
TSLP	TULP3	UBR7	UNG	VAMP7	WAC	WNT9B
TSPAN12	TULP4	UBTF	UNKL	VANGL1	WAS	WRAP53
TSPAN17	TUSC1	UCHL1	UPB1	VANGL2	WASF3	WRN
TSPAN7	TUSC3	UCN	UPF2	VAPB	WASHC4	WT1
TSPEAR	TWIST1	UCP1	UPF3B	VARS2	WASHC5	WT1-AS
TSPO	TWIST2	UCP2	UPK3A	VAV3	WDFY3	WWC1
TSPYL1	TWNK	UCP3	UQCRB	VAX1	WDFY4	WWC2
TSR2	TXLNB	UFD1	UQCRC1	VAX2	WDPCP	WWC3
TSSC4	TXN2	UGCG	UQCRC2	VCAM1	WDR11	WWOX
TSSK2	TXNIP	UGGT1	UQCRFS1	VCAN	WDR13	WWTR1
TSSK3	TXNL4A	UGGT2	UQCRH	VCL	WDR19	XBP1
TSSK4	TXNRD2	UGT1A1	UQCRQ	VCP	WDR27	XDH
TST	TYK2	UGT1A10	UROC1	VCX3A	WDR31	XG
TTBK2	TYMP	UGT1A3	UROD	VCY	WDR34	XIAP
TTC19	TYMS	UGT1A4	UROS	VDAC1	WDR35	XIRP1
TTC21B	TYR	UGT1A5	USB1	VDR	WDR36	XIST
TTC37	TYRO3	UGT1A6	USF1	VEGFA	WDR4	XK
TTC5	TYROBP	UGT1A7	USH1C	VEGFC	WDR45	XKR4
TTC7A	TYRP1	UGT1A8	USH1G	VHL	WDR45B	XKR6
TTC8	U2AF1	UGT1A9	USH2A	VIL1	WDR48	XKRY
TTF2	UACA	UGT2A1	USP1	VIM	WDR5	XPA
TTI2	UBA1	UGT2A3	USP15	VIP	WDR60	XPC
TTLL1	UBA3	UGT2B10	USP24	VIPAS39	WDR62	XPNPEP2
TTLL11	UBA7	UGT2B15	USP26	VIPR2	WDR66	XPNPEP3
TTLL5	UBAC2	UGT2B17	USP27X	VKORC1	WDR72	XPO1
TTN	UBB	UGT2B28	USP3	VLDLR	WDR73	XPO5
TTPA	UBD	UGT2B4	USP30	VMA21	WDR81	XRCC1
TTR	UBE2A	UGT2B7	USP34	VNN1	WDR93	XRCC2
TTTY13	UBE2B	UGT8	USP44	VPREB1	WFS1	XRCC3
TUB	UBE2I	UHRF1BP1	USP46	VPS13A	WHRN	XRCC4
TUBA1A	UBE2N	UIMC1	USP53	VPS13B	WIPF1	XRCC5

Elenco Geni TRIO

XRCC6	ZFP90	ZNF45
XYLT1	ZFPL1	ZNF451
XYLT2	ZFPM2	ZNF469
YAP1	ZFR	ZNF480
YARS	ZFY	ZNF507
YARS2	ZFYVE26	ZNF513
YBX2	ZFYVE27	ZNF517
YTHDF2	ZHX3	ZNF526
YWHAE	ZIC1	ZNF582
YY1	ZIC2	ZNF592
ZAN	ZIC3	ZNF599
ZAP70	ZIC4	ZNF627
ZBTB11	ZIC5	ZNF638
ZBTB16	ZKSCAN5	ZNF644
ZBTB17	ZMPSTE24	ZNF668
ZBTB18	ZMYM2	ZNF674
ZBTB20	ZMYM3	ZNF683
ZBTB24	ZMYM6	ZNF711
ZBTB38	ZMYND10	ZNF713
ZBTB40	ZMYND11	ZNF750
ZBTB41	ZMYND15	ZNF75D
ZBTB42	ZNF141	ZNF77
ZC3H12B	ZNF157	ZNF778
ZC3H14	ZNF175	ZNF780B
ZC3H3	ZNF202	ZNF783
ZC3HAV1	ZNF213	ZNF79
ZC4H2	ZNF224	ZNF80
ZCCHC12	ZNF24	ZNF804A
ZCCHC13	ZNF292	ZNF81
ZCCHC8	ZNF311	ZNF813
ZDHHC15	ZNF335	ZNHIT6
ZDHHC17	ZNF33A	ZNRF1
ZDHHC2	ZNF347	ZP1
ZDHHC8	ZNF350	ZPBP
ZDHHC9	ZNF365	ZPBP2
ZEB1	ZNF385B	ZPLD1
ZEB2	ZNF395	ZSCAN29
ZFAT	ZNF407	ZSWIM6
ZFHX3	ZNF408	ZXDA
ZFHX4	ZNF41	
ZFP36	ZNF419	
ZFP36L1	ZNF420	
ZFP36L2	ZNF423	
ZFP57	ZNF433	
ZFP69	ZNF44	