

list 1 EC	list 2 HIV	list3 Th17
15E1.2	15E1.2	FADS2
A2BP1	A2BP1	ZNF570
ABCG1	ABCG1	FYN
ABO	ABO	PPP1R10
ABRA	ABRA	HIST1H2BF
ACCN1	ACCN1	PPP1R10
ACOT2	ACOT2	PPP1R10
ACOT7	ACOT7	HSD17B11
ACTR8	ACTR8	DECR1
ADAM22	ADAM22	UQCR11
ADAMTS20	ADAMTS20	CD84
AFAP	AFAP	TMPRSS9///TIMM13
AK2	AK2	PPP1CA
AKAP12	AKAP12	SPDYE8P///SPDYE5///S
AKT3	AKT3	RAB8B
AMH	AMH	TMEM165
ANK2	ANK2	MVP
ANKK1	ANKK1	GPR68
ANKRD7	ANKRD7	FAM122B
ANUBL1	ANUBL1	HIST1H2AL
AP1GBP1	AP1GBP1	PIAS1
AP2A1	AP2A1	NOL11
AP2B1	AP2B1	SPDYE8P///SPDYE5///S
APP	APP	SNX19
AQP2	AQP2	SPDYE6///SPDYE8P///S
AQP6	AQP6	ZMYM3
ARFGEF1	ARFGEF1	RASGRP2
ARGFXP2	ARGFXP2	SPDYE6///SPDYE8P///S
ARHGEF17	ARHGEF17	CCDC18
ARL6	ARL6	ZNF101
ARMC9	ARMC9	EIF2B1
ASCC3	ASCC3	SPDYE8P///SPDYE5///S
ASRGL1	ASRGL1	CDCA7
ATP9A	ATP9A	C2CD5
ATXN2L	ATXN2L	HCLS1
AYTL2	AYTL2	PI16
AZI2	AZI2	RPA1
B3GNT4	B3GNT4	FLT3LG
B3GNT6	B4GALNT2	ASNA1
B4GALNT2	BBS7	MMGT1
BBS7	BCAP29	SYNCRIP
BCAP29	BCCIP	UGGT1
BCCIP	BCL7A	PPP3CA
BCL7A	BCR	C16orf62
BCR	BLR1	WARS2
BLR1	BMP7	TIAM1
BMP7	BMX	ARHGEF6
BMX	BTBD4	PCYOX1
BTBD4	C10orf37	ATXN7L1
C10orf37	C11orf44	SPDYE8P///SPDYE3
C11orf44	C12orf8	AK1

Totally presented	Common	Only L1, L2	Unique L1
1-Sep	GALNT7	15E1.2	B3GNT6
15E1.2	MVP	A2BP1	FKSG30
A2BP1		ABCG1	LOC653977
ABCD2		ABO	
ABCG1		ABRA	
ABO		ACCN1	
ABRA		ACOT2	
ABRACL		ACOT7	
ACAD9		ACTR8	
ACCN1		ADAM22	
ACOT2		ADAMTS20	
ACOT7		AFAP	
ACTR8		AK2	
ADAM22		AKAP12	
ADAMTS20		AKT3	
ADD3		AMH	
ADPGK		ANK2	
AFAP		ANKK1	
AK1		ANKRD7	
AK2		ANUBL1	
AKAP12		AP1GBP1	
AKT3		AP2A1	
ALG13		AP2B1	
AMH		APP	
ANK2		AQP2	
ANKK1		AQP6	
ANKRD26		ARFGEF1	
ANKRD36///ANKRD36B		ARGFXP2	
ANKRD7		ARHGEF17	
ANTXR2		ARL6	
ANUBL1		ARMC9	
ANXA1		ASCC3	
AOAH		ASRGL1	
AP1AR		ATP9A	
AP1GBP1		ATXN2L	
AP2A1		AYTL2	
AP2B1		AZI2	
APC		B3GNT4	
APH1A		B4GALNT2	
APOL6		BBS7	
APOO		BCAP29	
APP		BCCIP	
AQP2		BCL7A	
AQP6		BCR	
ARFGEF1		BLR1	
ARFIP1		BMP7	
ARGFXP2		BMX	
ARHGAP12		BTBD4	
ARHGAP9		C10orf37	
ARHGEF17		C11orf44	
ARHGEF3		C12orf8	

C12orf8	C14orf100	ZNF431
C14orf100	C14orf29	SPOP
C14orf29	C15orf23	KIAA0430
C15orf23	C18orf14	CPOX
C18orf14	C18orf17	IL4R
C18orf17	C1orf120	SCFD1
C1orf120	C1orf84	EBPL
C1orf84	C1orf95	LYRM2
C1orf95	C20orf194	CARD8
C20orf194	C20orf74	MED23
C20orf74	C21orf123	CARS2
C21orf123	C5orf21	GOLGA80///GOLGA81/
C5orf21	C6orf149	LRRC37A2///LRRC37A3
C6orf149	C6orf25	SPC24
C6orf25	C9orf3	RNPC3
C9orf3	C9orf72	VTA1
C9orf72	C9orf97	ANKRD26
C9orf97	CCAR1	RCSD1
CCAR1	CCDC28B	ARRDC1-AS1
CCDC28B	CCDC46	GBP5
CCDC46	CCDC8	CERKL///ITGA4
CCDC8	CCL1	SMIM19
CCL1	CCL15	SASH3
CCL15	CCL27	SLC25A20
CCL27	CCT3	DPH3
CCT3	CD300A	WDR73
CD300A	CDC14A	SPDYE6///SPDYE8P///S
CDC14A	CDCP1	RBBP9
CDCP1	CDK5RAP1	ADPGK
CDK5RAP1	CDKN2A	POLA1
CDKN2A	CEECAM1	CCR8
CEECAM1	CEP57	EXOSC1
CEP57	CFL2	PET117///CSR2BP
CFL2	CHDH	HIST1H1B
CHDH	CHST5	TRAF5
CHST5	CLCC1	COQ5
CLCC1	CNDP1	TNFAIP8L2
CNDP1	CNGA1	UBA3
CNGA1	CNNM2	OSGEPL1
CNNM2	COCH	WNK1
COCH	COX6B2	SFMBT2
COX6B2	CRH	DMTF1
CRH	CTNND1	LCP2
CTNND1	CTRB1	CMC1///AZI2
CTRB1	CUL2	STK38
CUL2	CYS1	ACAD9
CYS1	DDX3X	LYST
DENND1A	DENND1A	NIN
DEPDC7	DEPDC7	IPO9
DFFB	DFFB	DHCR24
DGCR5	DGCR5	VPS13B
DISC1	DISC1	ZMYND11

ARHGEF6		C14orf100	
ARL15		C14orf29	
ARL17B///ARL17A///NBR2		C15orf23	
ARL2BP		C18orf14	
ARL6		C18orf17	
ARMC9		C1orf120	
ARPC4		C1orf84	
ARRDC1-AS1		C1orf95	
ASCC3		C20orf194	
ASNA1		C20orf74	
ASRGL1		C21orf123	
ATE1		C5orf21	
ATP9A		C6orf149	
ATRX		C6orf25	
ATXN2L		C9orf3	
ATXN7		C9orf72	
ATXN7L1		C9orf97	
AVEN		CCAR1	
AYTL2		CCDC28B	
AZI2		CCDC46	
B3GNT4		CCDC8	
B3GNT6		CCL1	
B4GALNT2		CCL15	
BBS7		CCL27	
BCAP29		CCT3	
BCAS3		CD300A	
BCCIP		CDC14A	
BCL7A		CDCP1	
BCR		CDK5RAP1	
BFAR		CDKN2A	
BLR1		CEECAM1	
BMP7		CEP57	
BMX		CFL2	
BRCC3		CHDH	
BRIP1		CHST5	
BTBD4		CLCC1	
C10orf37		CNDP1	
C11orf44		CNGA1	
C12orf8		CNNM2	
C14orf100		COCH	
C14orf119		COX6B2	
C14orf29		CRH	
C15orf23		CTNND1	
C16orf62		CTRB1	
C18orf14		CUL2	
C18orf17		CYS1	
C1orf120		DENND1A	
C1orf84		DEPDC7	
C1orf95		DFFB	
C20orf194		DGCR5	
C20orf74		DISC1	
C21orf123		DISP2	

DISP2	DISP2	FAM126A
DIXDC1	DIXDC1	SPDYE8P///SPDYE3
DMD	DMD	ATXN7
DNAJC17	DNAJC17	NUDT6///FGF2
DNMBP	DNMBP	APH1A
DNMT3B	DNMT3B	ZNF552
DPRX	DPRX	RAPGEF6
DULLARD	DULLARD	STARD7
DUSP16	DUSP16	ZNF266
E2F6	E2F6	BCAS3
ECEL1	ECEL1	FAM45A///FAM45B
ECM2	ECM2	ADD3
EDARADD	EDARADD	FOXP1
EFHA2	EFHA2	NVL
EIF4EBP1	EIF4EBP1	EIF3K
EPB41L5	ENG	IL17RA
EPHA10	EPB41L5	ARHGAP9
EPS8L1	EPHA10	HAVCR2
ESR2	EPS8L1	CNOT11
ETV5	ESR2	LAT
FAM108A2	ETV5	SOAT1
FAM119A	FAM108A2	NEK4
FAM123A	FAM119A	RNASEH2B
FAM19A4	FAM123A	MAP4K1
FAM47C	FAM19A4	CA5B
FAM62C	FAM47C	C14orf119
FBXL7	FAM62C	EPB41
FBXO30	FBXL7	DOCK8
FCN2	FBXO30	SYS1-DBNDD2///SYS1
FGB	FCN2	CXorf21
FGF1	FGB	TMEM109
FGL1	FGF1	CLINT1
FGL1	FGL1	INPP1
FKBP1A	FGL1	PDCL
FKSG30	FKBP1A	BRCC3
FLJ12649	FLJ12649	XAF1
FLJ16331	FLJ16331	NDRG3
FLJ16542	FLJ16542	CASP1
FLJ25076	FLJ25076	EVL
FLJ32363	FLJ32363	PARP11
FLJ37396	FLJ37396	HIST1H1D
FLJ37538	FLJ37538	CALCOCO2
FLJ39378	FLJ39378	NAPEPLD
FLJ43860	FLJ43860	COA3
FLJ46380	FLJ46380	LSP1
FLJ46481	FLJ46481	THOC5
FLJ90231	FLJ90231	HMMR
FLT4	FLT4	NUCB2
FRG2	FRG2	C22orf46
FSD1	FSD1	STOML2
FXYD4	FXYD4	LRTOMT///ANAPC15
GAGE1	GAGE1	MSANTD4

C22orf46		DIXDC1	
C2CD5		DMD	
C5orf21		DNAJC17	
C6orf149		DNMBP	
C6orf25		DNMT3B	
C9orf3		DPRX	
C9orf72		DULLARD	
C9orf97		DUSP16	
CA5B		E2F6	
CABLES1		ECEL1	
CALCOCO2		ECM2	
CAPG		EDARADD	
CARD16		EFHA2	
CARD8		EIF4EBP1	
CARS2		EPB41L5	
CASP1		EPHA10	
CASP4		EPS8L1	
CBLB		ESR2	
CCAR1		ETV5	
CCDC18		FAM108A2	
CCDC28B		FAM119A	
CCDC46		FAM123A	
CCDC53		FAM19A4	
CCDC8		FAM47C	
CCL1		FAM62C	
CCL15		FBXL7	
CCL27		FBXO30	
CCR8		FCN2	
CCT3		FGB	
CD27		FGF1	
CD300A		FGL1	
CD3G		FKBP1A	
CD52		FLJ12649	
CD84		FLJ16331	
CD96		FLJ16542	
CDC14A		FLJ25076	
CDCA7		FLJ32363	
CDCP1		FLJ37396	
CDK5RAP1		FLJ37538	
CDK9		FLJ39378	
CDKN2A		FLJ43860	
CECR1		FLJ46380	
CEECAM1		FLJ46481	
CEP57		FLJ90231	
CERKL///ITGA4		FLT4	
CFL2		FRG2	
CHDH		FSD1	
CHI3L2		FXYD4	
CHST5		GAGE1	
CLCC1		GAGE2	
CLCN3		GALNT3	
CLINT1		GAS1	

GAGE2	GAGE2	DOCK11	CMC1/// <u>AZI2</u>	GAS2L1
GALNT3	GALNT3	FAM78A	CNDP1	GIYD1
GALNT7	GALNT7	FAM188A	CNGA1	GMDS
GAS1	GAS1	ARL17B/// <u>ARL17A///<u>N</u></u>	CNNM2	GOT1
GAS2L1	GAS2L1	GALNT7	CNOT11	GRINA
GIYD1	GIYD1	LRRC37A2/// <u>LRRC37A3</u>	CNOT4	HBM
GMDS	GMDS	ITM2A	COA3	HBS1L
GOT1	GOT1	PPIP5K2	COCH	HMFN0672
GRINA	GRINA	OAS1	COQ5	HOXC5
HBM	HBM	STAT6	COX6B2	HP
HBS1L	HBS1L	CHI3L2	CPOX	HPSE2
HMFN0672	HMFN0672	TESPA1	CRH	HRG
HOXC5	HOXC5	LRRC37A2/// <u>LRRC37A3</u>	CSNK1G2	HSD17B3
HP	HP	PHF19	CTNND1	HTR3E
HPSE2	HPSE2	SYTL2	CTRB1	IFNW1
HRG	HRG	RRN3P1/// <u>RRN3P2///<u>R</u></u>	CUL2	IFT81
HSD17B3	HSD17B3	1-Sep	CXorf21	IGSF11
HTR3E	HTR3E	RASGRP3	CYS1	IGSF3
IFNW1	IFNW1	APOO	CYSLTR1	IL17B
IFT81	IFT81	ATE1	DDX3X	INSC
IGSF11	IGSF11	MX1	DECR1	ITGB5
IGSF3	IGSF3	SLC25A11	DENND1A	ITIH1
IL17B	IL17B	TSFM	DENND6A	ITLN2
INSC	INSC	ABRACL	DEPDC7	KBTBD6
ITGB5	ITGB5	PMS2P9/// <u>PMS2P6///<u>D</u></u>	DFFB	KIAA1109
ITIH1	ITIH1	SIN3A	DGCR5	KIAA1287
ITLN2	ITLN2	FBXO25	DHCR24	KIAA1641
KBTBD6	KBTBD6	NCF4	DHFRL1/// <u>NSUN3</u>	KIAA1822
KIAA1109	KIAA1109	ZSCAN32	DISC1	KIR2DL5B
KIAA1287	KIAA1287	ZNF253	DISP2	KIR3DL1
KIAA1641	KIAA1641	ZNF737	DIXDC1	KRT17
KIAA1822	KIAA1822	IFNAR2	DMD	KRTAP21-1
KIR2DL5B	KIR2DL5B	HIST1H2AJ	DMTF1	KRTAP5-11
KIR3DL1	KIR3DL1	HIST1H2AE	DNAJC17	L3MBTL
KRT17	KRT17	TIMM21	DNMBP	LACRT
KRTAP21-1	KRTAP21-1	IPO8	DNMT3B	LAT1-3TM
KRTAP5-11	KRTAP5-11	ARPC4	DOCK11	LOC112714
L3MBTL	L3MBTL	TRAPPC1	DOCK8	LOC134121
LACRT	LACRT	ARL17B/// <u>ARL17A///<u>N</u></u>	DOCK9	LOC136242
LAT1-3TM	LAT1-3TM	CDK9	DPH3	LOC136288
LOC112714	LMNA	OXNAD1	DPRX	LOC148898
LOC134121	LOC112714	ALG13	DTD2	LOC149837
LOC136242	LOC134121	CCDC53	DTX3L/// <u>PARP9</u>	LOC221091
LOC136288	LOC136242	BRIP1	DULLARD	LOC283970
LOC148898	LOC136288	SEMA4D	DUSP16	LOC348021
LOC149837	LOC148898	TGFBR3	E2F6	LOC348180
LOC221091	LOC149837	EVI2A	EBPL	LOC388572
LOC283970	LOC221091	TPP2	ECEL1	LOC389599
LOC348021	LOC283970	MBOAT1	ECM2	LOC390372
LOC348180	LOC348021	RRN3P1/// <u>RRN3P2///<u>R</u></u>	EDARADD	LOC391555
LOC388572	LOC348180	NFATC3	EFHA2	LOC391692
LOC389599	LOC388572	ARFIP1	EIF2AK2	LOC392506

LOC390372	LOC389599	SLC20A1	EIF2B1		LOC440748	
LOC391555	LOC390372	WIPF1	EIF2B2		LOC441408	
LOC391692	LOC391555	ANKRD36	EIF3K	///ANKRD36B	LOC441476	
LOC392506	LOC391692	ST3GAL5	EIF4EBP1		LOC441964	
LOC440748	LOC392506	TMEM106B	EIF4EBP2		LOC442206	
LOC441408	LOC440345	RCBTB2	ELOVL1		LOC442382	
LOC441476	LOC440748	WIBG	EML4		LOC554208	
LOC441964	LOC441408	PPP1R11	ENG		LOC554226	
LOC442206	LOC441476	PPP1R11	EPB41		LOC57399	
LOC442382	LOC441964	DTD2	EPB41L5		LOC641744	
LOC554208	LOC442206	CAPG	EPHA10		LOC642149	
LOC554226	LOC442382	WDR44	EPS8L1		LOC642187	
LOC57399	LOC554208	AVEN	ERCC6L2		LOC642198	
LOC641744	LOC554226	EIF4EBP2	ESR2		LOC642503	
LOC642149	LOC57399	ELOVL1	ETV5		LOC642505	
LOC642187	LOC641744	KIAA0922	EVI2A		LOC642701	
LOC642198	LOC642149	APC	EVI2B		LOC642904	
LOC642503	LOC642187	NXF1	EVL		LOC642978	
LOC642505	LOC642198	STAT4	EXOSC1		LOC643524	
LOC642701	LOC642503	LCK	FADS2		LOC643734	
LOC642904	LOC642505	CLCN3	FAIM3		LOC643841	
LOC642978	LOC642701	MAL	FAM102A		LOC644175	
LOC643524	LOC642904	CD3G	FAM108A2		LOC644245	
LOC643734	LOC642978	CNOT4	FAM119A		LOC644433	
LOC643841	LOC643524	FAM185A	FAM122B		LOC644816	
LOC644175	LOC643734	TRAPPC2L	FAM123A		LOC644828	
LOC644245	LOC643841	RBM5	FAM126A		LOC644843	
LOC644433	LOC644175	HIST2H4B	FAM134C	///HIST2H4A	LOC645408	
LOC644816	LOC644245	HIST2H4B	FAM185A	///HIST2H4A	LOC645551	
LOC644828	LOC644433	EIF2AK2	FAM188A		LOC645671	
LOC644843	LOC644816	LPAR6	FAM19A4		LOC645929	
LOC645408	LOC644828	PAN3	FAM45A	///FAM45B	LOC646084	
LOC645551	LOC644843	HIST1H3D	FAM47C	///HIST1H2A	LOC646160	
LOC645671	LOC645408	ERCC6L2	FAM49B		LOC646348	
LOC645929	LOC645551	SNX29	FAM62C		LOC646529	
LOC646084	LOC645671	TMEM69	FAM78A	///IPP	LOC646716	
LOC646160	LOC645929	RTF1	FBXL7		LOC646774	
LOC646348	LOC646084	EIF2B2	FBXO25		LOC646879	
LOC646529	LOC646160	MX2	FBXO30	///LOC100131190	LOC647083	
LOC646716	LOC646348	BFAR	FCN2		LOC647135	
LOC646774	LOC646529	SELPLG	FGB		LOC647141	
LOC646879	LOC646716	LBH	FGF1		LOC647210	
LOC647083	LOC646774	RB1	FGFR1		LOC647400	
LOC647135	LOC646879	ITFG1	FGL1		LOC647531	
LOC647141	LOC647083	ATRX	FITM2		LOC647869	
LOC647210	LOC647135	FITM2	FKBP1A		LOC647965	
LOC647400	LOC647141	PLCG1	FKSG30		LOC648274	
LOC647531	LOC647210	TMEM245	FLJ12649		LOC648366	
LOC647869	LOC647400	METTL25	FLJ16331		LOC648645	
LOC647965	LOC647531	HIST2H2BE	FLJ16542		LOC648691	
LOC648274	LOC647869	GIT2	FLJ25076		LOC648738	
LOC648366	LOC647965	OMA1	FLJ32363		LOC648931	

LOC648645 LOC648274 ZNF789
 LOC648691 LOC648366 HS3ST3B1
 LOC648738 LOC648645 MAGT1
 LOC648931 LOC648691 MLKL
 LOC649019 LOC648738 CBLB
 LOC649023 LOC648931 DHFRL1///NSUN3
 LOC649041 LOC649019 MDP1
 LOC649071 LOC649023 DOCK9
 LOC649246 LOC649041 FAM49B
 LOC649377 LOC649071 RAB8A
 LOC649503 LOC649246 ARHGAP12
 LOC650599 LOC649377 PTPRJ
 LOC650687 LOC649503 TIMM8B
 LOC650836 LOC650599 LRR37A3///LRR37A4
 LOC650905 LOC650687 LOC400863
 LOC651065 LOC650836 WDR61
 LOC651096 LOC650905 SIRPG
 LOC651272 LOC651065 PEX11B
 LOC651465 LOC651096 DENND6A
 LOC651537 LOC651272 CSNK1G2
 LOC651675 LOC651465 GIMAP2
 LOC651747 LOC651537 NME7
 LOC651923 LOC651675 GPR171
 LOC652126 LOC651747 L3MBTL3
 LOC652217 LOC651923 INPP4B
 LOC652222 LOC652126 GPR18
 LOC652314 LOC652217 CD27
 LOC652437 LOC652222 ORMDL2
 LOC652734 LOC652314 RNF157
 LOC652787 LOC652437 UTRN
 LOC652876 LOC652734 DTX3L///PARP9
 LOC653080 LOC652787 SENP7
 LOC653125 LOC652876 HIST1H2AK
 LOC653244 LOC653080 EML4
 LOC653614 LOC653125 TMEM230
 LOC653820 LOC653244 VPS36
 LOC653855 LOC653614 CD52
 LOC653883 LOC653820 VIPAS39
 LOC653977 LOC653855 TNFSF10
 LOC654091 LOC653883 APOL6
 LRTM2 LOC654091 GBP3///GBP1
 LSM6 LRTM2 LGALS9C///LGALS9B///
 LTB4DH LSM6 MRPL1
 LTK LTB4DH HMG2
 MAEL LTK HMG2
 MAG MAEL NMI
 MAP1A MAG GPRIN3
 MAP2K4 MAP1A LAMTOR2
 MBD1 MAP2K4 FUCA2
 MCART2 MBD1 TRANK1
 MCOLN1 MCART2 LOC100129884///LOC100129884
 MFSD7 MCOLN1 SERINC5///SERINC5

FLJ37396		LOC649019	
FLJ37538		LOC649023	
FLJ39378		LOC649041	
FLJ43860		LOC649071	
FLJ46380		LOC649246	
FLJ46481		LOC649377	
FLJ90231		LOC649503	
FLT3LG		LOC650599	
FLT4		LOC650687	
FOXP1		LOC650836	
FRG2		LOC650905	
FSD1		LOC651065	
FUCA2		LOC651096	
FXVD4		LOC651272	
FYN		LOC651465	
GAGE1		LOC651537	
GAGE2		LOC651675	
GALNT3		LOC651747	
GALNT7		LOC651923	
GAS1		LOC652126	
GAS2L1		LOC652217	
GATA3		LOC652222	
GBP3/// <u>GBP1</u>		LOC652314	
GBP4		LOC652437	
GBP5		LOC652734	
GIMAP2		LOC652787	
GIMAP5		LOC652876	
GIMAP7		LOC653080	
GIMAP8		LOC653125	
GIT2		LOC653244	
GIYD1		LOC653614	
GMD5		LOC653820	
<u>GOLGA80</u> /// <u>GOLGA81</u> /// <u>GOLGA82</u>		LOC653855	
GOT1		LOC653883	
GPR15		LOC654091	
GPR171		LRTM2	
GPR174		LSM6	
GPR18		LTB4DH	
GPR68		LTK	
GPRIN3		MAEL	
GRINA		MAG	
GVINP1		MAP1A	
GZMA		MAP2K4	
HAVCR2		MBD1	
HBM		MCART2	
HBS1L		MCOLN1	
HCLS1		MFSD7	
HDHD2		MGC16385	
HERC3		MGC20255	
HIATL1		MGC21830	
HIST1H1B		MGC43122	
HIST1H1D		MGC50559	

MGC16385	MFSD7	ITM2B
MGC20255	MGC16385	SLC18B1
MGC21830	MGC20255	SOS1
MGC43122	MGC21830	IDE
MGC50559	MGC43122	EVI2B
MGC52000	MGC50559	NLK
MID1	MGC52000	LETMD1
MOCOS	MID1	HIST1H2BI
MON1B	MOCOS	PARP8
MRPS15	MON1B	FAM134C
MTP18	MRPS15	PRKCB
MTSS1	MTP18	HERC3
MUM1L1	MTSS1	FGFR1
MVP	MUM1L1	ANXA1
NBEAL1	MVP	P2RY10
NET1	NBEAL1	PLXNC1
NKX2-3	NET1	ARL2BP
NOC4L	NKX2-3	FAM102A
NPAL2	NOC4L	HDHD2
NPIP	NPAL2	LGALS9
NR4A3	NPIP	PDE7A
NR5A2	NR4A3	PRKACB
NSUN5	NR5A2	PECAM1
NTNG2	NSUN5	SELL
OR2AK2	NTNG2	ABCD2
OR2AT4	OR2AK2	AP1AR
OR2C1	OR2AT4	TCP11L2
P4HA2	OR2C1	MTRR
PACSIN3	OSGIN1	TC2N
PAOX	OTOA	SYNE2
PAQR7	P4HA2	PIK3R1
PARP15	PACSIN3	RARRES3
PCDH7	PAOX	SAMD9L
PCDHB14	PAQR7	FAIM3
PCOLCE	PARP15	CD96
PER3	PCDH7	CASP4
PGBD2	PCDHB14	GIMAP7
PGGT1B	PCOLCE	CECR1
PI4KII	PER3	RWDD2B
PILRB	PGBD2	LGALS9C///LGALS9B///
PIM3	PGGT1B	ANTXR2
PITPNA	PI4KII	ATRX
PLP1	PILRB	KLF3-AS1///KLF3
PMS2L3	PIM3	SAMD9
PPHLN1	PITPNA	TRIB2
PPOX	PLP1	NPAT
PPP2R2C	PMS2L3	GBP4
PPP2R2D	PPHLN1	GVINP1
PRODH	PPOX	CABLES1
PSMD4	PPP2R2C	TOX
PTGDS	PPP2R2D	PLAC8
PTPN22	PRODH	ATXN7L1

HIST1H2AE		MGC52000	
HIST1H2AJ		MID1	
HIST1H2AK		MOCOS	
HIST1H2AL		MON1B	
HIST1H2BF		MRPS15	
HIST1H2BI		MTP18	
HIST1H3D///HIST1H2AD		MTSS1	
HIST2H2BE		MUM1L1	
HIST2H4B///HIST2H4A		NBEAL1	
HMFN0672		NET1	
HMG2N		NKX2-3	
HMMR		NOC4L	
HOXC5		NPAL2	
HP		NPIP	
HPSE2		NR4A3	
HRG		NR5A2	
HS3ST3B1		NSUN5	
HSD17B11		NTNG2	
HSD17B3		OR2AK2	
HTR3E		OR2AT4	
IDE		OR2C1	
IFNAR2		P4HA2	
IFNW1		PACSIN3	
IFT81		PAOX	
IGSF11		PAQR7	
IGSF3		PARP15	
IL17B		PCDH7	
IL17RA		PCDHB14	
IL4R		PCOLCE	
INPP1		PER3	
INPP4B		PGBD2	
INSC		PGGT1B	
IPCEF1		PI4KII	
IPO8		PILRB	
IPO9		PIM3	
ITFG1		PITPNA	
ITGB5		PLP1	
ITIH1		PMS2L3	
ITLN2		PPHLN1	
ITM2A		PPOX	
ITM2B		PPP2R2C	
KBTBD6		PPP2R2D	
KIAA0430		PRODH	
KIAA0922		PSMD4	
KIAA1109		PTGDS	
KIAA1287		PTPN22	
KIAA1641		PTPRO	
KIAA1822		PZP	
KIR2DL5B		RAB15	
KIR3DL1		RANGNRF	
KLF3-AS1///KLF3		RASA2	
KRT17		RASA3	

Unique L2	Unique L3
DDX3X	FADS2
ENG	ZNF570
LMNA	FYN
LOC440345	PPP1R10
OSGIN1	HIST1H2BF
OTOA	HSD17B11
RGMB	DECR1
	UQCR11
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	TMPRSS9///TIMM13
	PPP1CA
	SPDYE8P///SPDYE5///SPDYE3
	RAB8B
	TMEM165
	GPR68
	FAM122B
	HIST1H2AL
	PIAS1
	NOL11
	SNX19
	SPDYE6///SPDYE8P///SPDYE5///SPDYE3
	ZMYM3
	RASGRP2
	CCDC18
	ZNF101
	EIF2B1
	CDCA7
	C2CD5
	HCLS1
	PI16
	RPA1
	FLT3LG
	ASNA1
	MMGT1
	SYNCRIP
	UGGT1
	PPP3CA
	C16orf62
	WARS2
	TIAM1
	ARHGEF6
	PCYOX1
	ATXN7L1
	SPDYE8P///SPDYE3
	AK1
	ZNF431
	SPOP
	KIAA0430
	CPOX
	IL4R
	SCFD1

	EBPL
	LYRM2
	CARD8
	MED23
	CARS2
	GOLGA80///GOLGA81///GOLGA80///GOLGA8N
	LRRC37A2///LRRC37A3
	SPC24
	RNPC3
	VTA1
	ANKRD26
	RCSD1
	ARRDC1-AS1
	GBP5
	CERKL///ITGA4
	SMIM19
	SASH3
	SLC25A20
	DPH3
	WDR73
	RBBP9
	ADPGK
	POLA1
	CCR8
	EXOSC1
	PET117///CSR2BP
	HIST1H1B
	TRAF5
	COQ5
	TNFAIP8L2
	UBA3
	OSGEPL1
	WNK1
	SFMBT2
	DMTF1
	LCP2
	CMC1///AZI2
	STK38
	ACAD9
	LYST
	NIN
	IPO9
	DHCR24
	VPS13B
	ZMYND11
	FAM126A
	ATXN7
	NUDT6///FGF2
	APH1A
	ZNF552
	RAPGEF6
	STARD7

	ZNF266
	BCAS3
	FAM45A///FAM45B
	ADD3
	FOXP1
	NVL
	EIF3K
	IL17RA
	ARHGAP9
	HAVCR2
	CNOT11
	LAT
	SOAT1
	NEK4
	RNASEH2B
	MAP4K1
	CA5B
	C14orf119
	EPB41
	DOCK8
	SYS1-DBNDD2///SYS1
	CXorf21
	TMEM109
	CLINT1
	INPP1
	PDCL
	BRCC3
	XAF1
	NDRG3
	CASP1
	EVL
	PARP11
	HIST1H1D
	CALCOCO2
	NAPEPLD
	COA3
	LSP1
	THOC5
	HMMR
	NUCB2
	C22orf46
	STOML2
	LRTOMT///ANAPC15
	MSANTD4
	DOCK11
	FAM78A
	FAM188A
	ARL17B///ARL17A///NBR2
	LRRC37A2///LRRC37A3///LRRC37A
	ITM2A
	PPIP5K2
	OAS1

	STAT6
	CHI3L2
	TESPA1
	PHF19
	SYTL2
	RRN3P1///RRN3P2///RRN3
	1-Sep
	RASGRP3
	APOO
	ATE1
	MX1
	SLC25A11
	TSFM
	ABRACL
	PMS2P9///PMS2P6///DTX2P1-UPK3BP1-PMS2P11///LOC441259///PMS2P5///PMS2L2///PMS:
	SIN3A
	FBXO25
	NCF4
	ZSCAN32
	ZNF253
	ZNF737
	IFNAR2
	HIST1H2AJ
	HIST1H2AE
	TIMM21
	IPO8
	ARPC4
	TRAPPC1
	CDK9
	OXNAD1
	ALG13
	CCDC53
	BRIP1
	SEMA4D
	TGFBR3
	EVI2A
	TPP2
	MBOAT1
	NFATC3
	ARFIP1
	SLC20A1
	WIPF1
	ANKRD36///ANKRD36B
	ST3GAL5
	TMEM106B
	RCBTB2
	WIBG
	PPP1R11
	DTD2
	CAPG
	WDR44
	AVEN

	EIF4EBP2
	ELOVL1
	KIAA0922
	APC
	NXF1
	STAT4
	LCK
	CLCN3
	MAL
	CD3G
	CNOT4
	FAM185A
	TRAPPC2L
	RBM5
	HIST2H4B///HIST2H4A
	EIF2AK2
	LPAR6
	PAN3
	HIST1H3D///HIST1H2AD
	ERCC6L2
	SNX29
	TMEM69///IPP
	RTF1
	EIF2B2
	MX2///LOC100131190///MX2
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	SELPLG
	LBH
	RB1
	ITFG1
	ATRX
	FITM2
	PLCG1
	TMEM245
	METTLL25
	HIST2H2BE
	GIT2
	OMA1
	ZNF789
	HS3ST3B1
	MAGT1
	MLKL
	CBLB
	DHFRL1///NSUN3
	MDP1
	DOCK9
	FAM49B
	RAB8A
	ARHGAP12
	PTPRJ
	TIMM8B
	LRRC37A3///LRRC37A4P

	LOC400863
	WDR61
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	PEX11B
	DENND6A
	CSNK1G2
	GIMAP2
	NME7
	GPR171
	L3MBTL3
	INPP4B
	GPR18
	CD27
	ORMDL2
	RNF157
	UTRN
	DTX3L///PARP9
	SENP7
	HIST1H2AK
	EML4
	TMEM230
	VPS36
	CD52
	VIPAS39
	TNFSF10
	APOL6
	GBP3///GBP1
	LGALS9C///LGALS9B///LGALS9
	MRPL1
	HMGN2
	NMI
	GPRIN3
	LAMTOR2
	FUCA2
	TRANK1
	LOC100129884///LOC100129884
	SERINC5///SERINC5
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	SLC18B1
	SOS1
	IDE
	EVI2B
	NLK
	LETMD1
	HIST1H2BI
	PARP8
	FAM134C
	PRKCB
	HERC3
	FGFR1
	ANXA1
	P2RY10

	PLXNC1
	ARL2BP
	FAM102A
	HDHD2
	LGALS9
	PDE7A
	PRKACB
	PECAM1
	SELL
	ABCD2
	AP1AR
	TCP11L2
	MTRR
	TC2N
	SYNE2
	PIK3R1
	RARRES3
	SAMD9L
	FAIM3
	CD96
	CASP4
	GIMAP7
	CECR1
	RWDD2B
	ANTXR2
	KLF3-AS1///KLF3
	SAMD9
	TRIB2
	NPAT
	GBP4
	GVINP1
	CABLES1
	TOX
	PLAC8
	PRDM1
	STAP1
	GIMAP5
	ARL15
	PPFIBP1
	MFSD1
	PYHIN1
	HIATL1
	TLDC2///SAMHD1
	TRAF3IP3
	TNIK
	GPR174
	GATA3
	GPR15
	SLFN5
	SNORD30
	PIK3CG
	SLC46A3

