Features found by 7 methods	Features found by 6 methods	Features found by 5 methods	Features found by 4 methods	Features found by 3 methods	Features found by 2 methods	Features found by 1 method
CCR7	GKN2	ARID5B	IFI27	HLA-DQA2	ZFP36L2	FEM1A
B2M	PIP4K2A	CXCR4	CD74	ADAMTSL3	TNFRSF13C	NBPF13P
CLDN4	TSC22D3	CCL4	HLA-DRA	MUC3A	KRT19	RP11-6N17.4
	GKN1	TPSAB1	HSPA1A	RP11-57H12.3	TRBC2	FCRL5
	TPM2	MS4A1	CH507-513H4.3	IRF9	ITGB1	CDK11B
	RPL9P9	PHGR1	HLA-C	HELLPAR	PTMA	UBA3
	MUC5AC	CNOT6L	MTRNR2L12	TPSB2	CD3G	TAOK2
	MT-ND3	ANPEP	HSPA1B	CFAP54	C16orf54	CMAHP
	LCN2	C6orf62	REG4	RP11-145P16.2	CCL4L2	PCYT1B
	DPCR1	PRF1	MTATP6P1	CEACAM5	RP11-632C17	PECAM1
		CTC-575D19.1	IL7R	GNLY	ASTN2	LINC00963
		CTD-3014M21.1	JCHAIN	AC007126.1	MT-ATP6	MTR
		KLRK1	IGHM	HSPB1	KLRB1	PHC3
		BANK1	TFF1	STAT1	TCIRG1	SPRYD3
		SELL	NEDD4	PSCA	RAB29	MOB2
		PGC	AC010970.2	HLA-H	ETFB	AGTPBP1
		XIST	CALM1	SERPINH1	RPL7	ZNF644
		71101	FLJ22447	HLA-DRB6	HLA-E	PNRC2
			HNRNPH1	RUNX2	MAPK13	CORO7
			DDX5	SKIL	RPLP1	RP11-582E3.6
			MALAT1	CALM2	LPP	ABCC5
			PPP1CB	RP11-632C17 A.1	TOB1	LINC00596
			MT-RNR2	STK17B	SNX2	RP11-544M22.1
			MT-ND1	C12orf50	NNT-AS1	RP11-563J2.2
			PHACTR1	UGDH-AS1	CREM	TIMM44
			HERPUD1	RNASE1	RGS1	THAP9-AS1
			PAN3	RP11-624A21.1	RPS3A	TRABD2A
			RPS27	MIPOL1	MFN1	RP11-274B21.10
			MIF	KCNQ10T1	ARHGDIB	TMIGD2
			CSF1	HRASLS2	HLA-A	EWSR1
			0.51 1	C12orf45	LAMA3	MED13
				CXCL13	CD53	ARID4B
				DDX3Y	WDR74	CTC-448F2.7
				CCL5	RP11-138A9.1	GTF2A1
				ACTB	CTC-242N15.1	VPS4B
				MT-RNR1	RPS14	MBNL1
				RP11-463O12.5	RP11-488L18.10	GPRC5A
				RP11-138A9.2	HOPX	TNFAIP8L2
				CAPZA1	MYO15B	MT1E
				TLK1	MTRNR2L3	PSMC2
				COL6A1	PSMA3-AS1	ETFA
				BLOC1S6	FYN	IFITM1
				TRBC1	PGK1	PRDX3
				CYSLTR1	NOXA1	PHOSPHO2
				ANKRD29	SNHG1	PAPOLG
				CPA3	ZC3HAV1	AC009505.2
				CLDN18	MT-CO2	MTMR3
				LAPTM5	NDFIP2	RP11-59C5.3

		RP11-322E11.2	RPS12	ATP8B4
		AP000476.1	ELF1	FAM122B
		EFNA1	XXbac-BPG299F13.17	CTA-722E9.1
		S100A6	ZIM2-AS1	KIAA0226L
		TFF2	RP3-323A16.1	CRIP1
		MT-CO3	HTN1	AF001548.5
		MORC4	ABCC9	TTC19
		PTPRC	FMN1	CCND2
		TITKE	TPSD1	CD72
			DHRS11	MRPL12
			SHISA9	BAIAP2L1
			TBC1D8B	TGIF2
_			PGA4	ZNF655
			RP11-153M7.3	DCBLD1
_			KRT17	LAPTM4B
			CFB	RP11-1038A11.2
			KIAA1328	PUM1
			MUC6	PAPD5
			RP11-17A4.2	PRELID1
			GDPD3	WDR72
			SLC9A4	GHITM
			CA2	CLIP1
			FSIP2	USP49
			KIT	NAGK
			LRP6	ACTN1
			SLC15A1	JMJD4
			WDPCP	GAPVD1
			PAEP	PDIA3
			RP11-306O13.1	CYP1A2
			PCK1	GALM
			CYP3A5	CTD-2553L13.9
			LINC00939	POLR2K
			PCDHA4	RAB11FIP1
			LA16c-60D12.2	PPFIBP2
			RP11-294J22.6	VAV3
			S100P	KIF18B
			ANKS4B	RP11-63E9.1
			LIPF	RC3H1
			RP4-669H2.1	SP140L
			CYP2C18	IGHV4-31
			GRAMD4P3	DUOX2
			KRT20	STAM
			LINC01609	AIP
			RPAP2	CDS2
			LINC01232	BCL11A
			COL8A1	UTP14A
			MUC13	RBM8A
			RP4-598P13.1	MPV17L
			CMBL	AC016629.3
			CAPN8	RP11-131M11.3

1	I	ı	T	СН507-513Н4.6	ELMOD3
				LA16c-60D12.1	GIMAP6
				IL22	EIF1
				IGHVIII-67-4	HAGH
				IGHVIII-0/-4	RBMX
				RP11-352E6.2	
				MSMB LDIGGGGG	PBDC1
				LINC00976	RPUSD3
				CDHR2	MED13L
				MUC5B	GPR171
				AC006548.28	STAP1
				LINC00506	DNAJA4
				TM4SF1	SEMA4D
				SERPINB9	CLRN1-AS1
				TNFRSF18	SPON1
				ROR1-AS1	RP11-557C9.1
				TANK	MTSS1
				ONECUT2	RPL10P3
				ARL14	TAF1A
				FXYD3	DESI2
				RP1-130G2.1	IGHV3-7
				S1PR1	PGGT1B
				LINC00670	PAN2
				IGHA1	WDR83
				KPNA5	ITM2C
				EEF1A1	IGBP1
				IGLV1-44	USP22
				ARHGEF26-AS1	GPX2
				MUC17	VILL
				ZNF341	CCDC117
				RP11-428G5.5	GALK2
				XXbac-BPG154L12.4	CCR5
				HLA-DQB2	RP11-705C15.2
				TRIP6	ACADSB
				RP11-382B18.1	NAP1L6
				LINC00504	ZNF83
				FGF13	LPIN2
				IGKV3-11	GRSF1
				RP11-326N17.2	SLC12A7
				UGGT2	CALCRL
				SOSTDC1	ZHX2
				FRK	GZMH
				C4orf32	GBP2
				DUOXA2	GZMB
				SLC26A3	U2AF1L5
				SEC26A3 SPINK1	NUP85
				SPINKI	IL18RAP
					RASGEF1B
					ITGA4
					CCDC90B
		1			EIF4A2

•			
			TIMELESS
			NFKB1
			LAMC2
			ACTG1
			MTRNR2L10
			ANKLE2
			CHMP2A
			AK9
			OAS2
			WDFY2
			FCRL1
			PTOV1
			PAPSS1
			I DDODD
			LRP2BP PLCD3
			PLA2G2A
			LINC00470
		<del> </del>	LINC004/0
			ACCS
			HEMK1
			THEMIS2
			CCND3
			AGA
			IGHV1-46
			LINC01087
			SLC9A3R1
			SNX5
			MRPL10
			CHEK2
			RANBP3
			MTCP1
			AC092580.4
			ATP8A1
			IMPA2
			RNPC3
			TMED4
			DOCK2
			CREBBP
			TXNDC15
+			IANDCIS ANIXAI
+			ANXA1
1			OAF
			GCNT1
			MIR155HG
			PSMB5
			TIMM10
			HAS3
			TPP2
			STT3A
			ZCCHC8
			SZT2
			KLRC1

				SLC25A36
				PRNCR1
				IGKV3-20
				BRCC3
				RP11-726G1.1
				N4BP2
				TM9SF3
				HLA-L
				STAG1
				SBDSP1
				ARRDC3-AS1
				POLL
				SNRNP27
				AP006222.2
				TUBB4B
				RPL32
				NPIPB11
			+	ATP5H
			+	CXCL8
				NIP7P3
				IGKV2-40
				NELFB
				NELFB DIGDI
				DISP1 MEIS1
				MEIST
				CHCHD2
				IL1B
				PRSS8
				SELENBP1
				NT5DC3
				RP3-499B10.3
				ZNF518A
				AL022344.5
				C1orf27
				TTC14
				AKNA
				GRAP2
				CCDC159
				PARP15
				LINC01278
				DHX36
				ITPKB
				POLR2E
				CADPS
				PARP10
				PDIA4
				RP11-63G10.4
				IGHG1
				DDX18
<u> </u>				RNF7
<u> </u>				CD160
1	<u> </u>	1		CD100

				CRYBG3
				C9orf78
				ZPR1
				AGFG1
				SCRG1
				REL
				FZR1
				BRAP
				EXOC2
			+	IFIT3
				MATR3
				ANAPC16
			+	RP3-449H6.2
				SI C1 (A1 A C1
				SLC16A1-AS1 MED30
				MED30
				PSMD6
				PRR14
				ATP1B3-AS1
				PHIP
				ITGB8
				ERGIC2
				BAG4
				MUC12
				PGAP1
				FLNB
				FYB
				HNRNPC
				MKNK1
				RALB
				RALB KIF23 CXorf40B
			+	CYorf/0R
				PDLIM5
			+	C11orf57
			+	ARHGEF12
				UBR5
				ODATE
				CDKL5
				CCT3
				ATF7
				ATXN2L
				MALL
				ITGAE
				MS4A4E
				ZNF540
				PRDM4
				DCAF1
				AGR2
				NR4A1
				BBOX1-AS1
				LPCAT4
				PRKCD
1	1	1		TRRCD

RP11-37M7.2   SP72L1   VILL   VILL   VILL   VILL   RP1-148012.9   SF72D2		 		
SDF2L1   VIL1     RP11-4801129     CDKNIA     SF72D,				RPS27A
CORNIA   SFTID2   SFTID3   S				RP11-374N7.2
CORNIA   SFTID2   SFTID3   S				SDF2L1
CORNIA   SFTID2   SFTID3   S				VIL1
CORNIA   SFTID2   SFTID3   S				RP11-480I12.9
SFT2D2   SFPT7P2   SFPT7P2   MRI 1942HG   TUBA4A   RTI-LISSNS 3   CTofid5   RTS2P5   SFSSAM				CDKN1A
SEPT7P2   MIR194-2HG     MIR194-2HG     TUBA4A     FUBA4A     FU				SFT2D2
MR194-2HG     TUBAIA     TUBAIA     RPI1-138N5.3     C766185     RPS2P5     RPS2P5     RPS2P5     RPS2P6     RPS2P6     C1607-24F1.2     C1607-24F1.2     C1607-24F1.2     MEMF     AC116366.6     TECR     SOCSS     ATCAY     DYNLT1     RP11-3702-13     EIFSF     BARKI     RP11-3702-13     RP11-3702-13     RP13-3702-13     RP13				SFPT7P2
TUBA4A RPI1-135N5.3 C7off65 RS2P5 RS2P5 RS2P5 STS81A1 AVR844 LGALS9 CK507-24F1.2 NEMF ACH5666 REGULATION REGULATI				MIR194-2HG
RP11-15N5.3   C7cri65   RPS2P5   RPS2P5   RPS2P5   RPS2P5   C1607-24F1.2   C1607-24F1.2   C1607-24F1.2   C1607-24F1.2   C1606.6   C1607-24F1.2   C1606.6   C1607-24F1.2   C1606.6   C1607-24F1.2   C1606.6   C1607-24F1.2   C1606.6   C160			+	TURATA
Corf65   RPS2P5     RPS2P5   STSSIA      STECK     SOCS5   ATCAY     DYNITI     STECK     STECK				PP11_135N5.3
RPS2PS   STSSIAI     STSSIAI     LGALS9     LGALS9     CH597-24F1.2     NEMF				C7orf65
STSSIA1   ZNF844   LGALS9   LGALS9   CH507-24F12   NBMF   CH507-24F12   NBMF   AC116366.6   TECR   SOCS5   ATCAY   DYN.IT   RPI-37024.3   EFFF   BAKI   RPI-37024.3   AKRD49   MUC4   AKRD49   MUC4   AKRD49   MUC4   AKRD49   MUC4   AKRD49   MUC4   AKRD49   BRMSI   DEEF   BRMSI   DEEF   BRMSI   DEEF   BRMSI   DEEF   BRMSI   DEEF   STOCK			+	DDC2D5
I.GALS9				KPSZP3
I.GALS9				5185IA1
CH507-24F1.2   NEMF   NEMF   NEMF   NEMF   NEMF   AC116366.6     CH507-24F1.2   AC11636.6     C			ļ	ZNF844
NEMF     AC116366 6     AC116366 6     TECR     SOCS5     ATCAY     DYNLTI     PYPLITI     RP11-737024.3     BAXI     BAXI     RP11-397E7.1     MALTI     TRAFDI     ANKRDA9     MUC4     ANKRDA9     DIEXF     DIEXF     CLICA     CLICA				LGALS9
AC116366.6   TECR   SOCSS     ATCAY     DYNLTI     RP11-737024.3     E1F3F     BAKI     RP11-397E7.1     MALTI     TRAFDI     MALTI     TRAFDI     ANKRD49     ANKRD49     BRMS1     DIEXF     CHURCI     DDX56     EVIS     EVIS     CHURCI     ST6GALI     AC004813.1     ACO04813.1     ACO048				CH507-24F1.2
TECR   SOCSS     SOCSS     ATCAY     DYNLT     PIL-737024.3     EIF3F     RPI1-37024.3     EIF3F     MALTI     MALTI     TRAFDI     RPS23     ANKRD49     MUC4     ZNF772     BRMSI     DIEXF     CHURCI     PSIPI     CLK3     CTHOROL     CLK60     EVI5     CLK60     CLK60     EXOC4     STGGALI     AC004813.1     IGKV1-39     TLK2     CHRM3     CHRM3     CRMM8     CCK66     CRMM8				NEMF
SOCS   ATCAY   ATCAY				AC116366.6
ATCAY   DYNLT    DYNLT    RP11-737024.3   RP11-737024.3   RP11-737024.3   EIFF   BAK   BAK   RP11-397E7.1   MALT1   TRAFDI   TRAFDI   TRAFDI   RPS23   ANKRD49   MUC4   ANKRD49   ANKRD49   MUC4   ANKRD49   MUC4   ANKRD49   MUC4   ANKRD49   ANKRD49   MUC4   ANKRD49   AN				TECR
DYNLTI   RP11-737024.3   EIF3F   EIF3F   BAKI   BAKI   RP11-37072.4   EIF3F   BAKI   RP11-37072.1   EIF3F   BAKI   RP11-37072.1   EIF3F   BAKI   MALTI   TRAFDI   MALTI   TRAFDI   RP523   RP523   ANKRD49   MUC4   EXF772   EIF3F				SOCS5
RPI1-737024.3   EIF3F   BAK1   RP11-397E7.1   MALTI   MALTI   MALTI   MALTI   MALTI   MARADI   TRAFDI   RPS23   ANKRD49   MUC4   MUC4   MUC4   MUC5   MEXENDER   DEXF   MOCOLNI   DEXF   MOCOLNI   DEXF   CHURCI   PSIPI   CLK3   CKB609   EXOC4   ST6GALI   AC004813.1   IGKV1-39   ILK2   CHRM3				ATCAY
RPI1-737024.3   EIF3F    BAK1   RP11-397E7.1   MALTI   MALTI     MALTI   TRAFDI     RPS23     ANKRD49     MUC4     ZNF772   BRMS1     DIEXF     MCOLNI     DDX56     EVI5     CHURCI     PSIPI     CLK3     ZNF609     EXOC4     ST6GALI     AC004813.1     IGKV1-39     TLK2     CHRM3     CCNK6     CHRM6     CHRM6     CONK6     CHRM6     CHRM6     CHRM6     CHRM6     CHRM6     CHRM6     CHRM6     CHRM6     CHRM6     CONK6     CONK6     CHRM6     CHRM6     CONK6     CHRM6     CONK6     CHRM6     CONK6				DYNLT1
BAKI   BAKI   RPI1-397E7.1   BAKI   RPI1-397E7.1   BAKI   RPI1-397E7.1   BAKI   RPI1-397E7.1   BAKI   RPI1-397E7.1   BALTI				RP11-737O24.3
BAKI   RP11-397E7.1   MALTI   MALTI   MALTI   TRAFDI   FRES23   PS23   ANKRD49   MUC4   MUC5   MCOLNI   MCOLNI   DIEXF   MCOLNI   MCOLNI   MCOLNI   MCOLNI   MCOLNI   MCOLNI   DDX56   EVI5   CHURCI   FSIPI   CUK3   CUK3   FSIPI   MCOLNI   M				EIF3F
RP11-397E7.1   MALT1   MALT1   TRAFD1   TRAFD1   TRAFD1   RPS23   RPS23   MANRD49   MUC4   ZNF772   ENTER				BAK1
MALTI   TRAFDI   TRAFDI   TRAFDI   RP\$23   ANKRD49   ANKRD49   MUC4   ZNF772   ENTOTY2   ENTOT				RP11-397E7.1
TRAFDI   RPS23   ANKRD49   ANKRD49   MUC4   MUC4   MUC4   ENTATE				MALT1
RPS23				TRAFD1
ANKRD49  MUC4  ZNF772  BRMS1  BRMS1  DIEXF  MCOLN1  DDX56  EVI5  CHURC1  PSIP1  CLK3  CLK3  ZNF609  EXOC4  ST060813.1  IGKV1-39  TLK2  CHM3  KCNK6				RPS23
MUC4   ZNF772   ZNF772   BRMS1   BRMS1   DIEXF   MCOLN1   DDX56   EVI5   CHURC1   PSIP1   CLK3   ZNF609   EXOC4   ST6GAL1   AC004813.1   IGKV1-39   TLK2   CHRM3   KCNK6   EVIK6   E				ANKRD49
ZNF772   BRMS1   DIEXF				MUCA
BRMS1   DIEXF   DIEXF   MCOLN1   DIX56   DIX56   EVI5   EVI5   CHURC1   PSIP1   CLK3   EXOC4   EXOC5				7NF772
DIEXF   MCOLN1				DDMC1
MCOLN1   DDX56			+	DIEVE
DDX56     EVI5     CHURC1     PSIP1     CLK3     CXNF609     EXOC4     ST6GAL1     AC004813.1     IGKV1-39     TLK2     CHRM3     KCNK6				MCOLNI
EVI5 CHURC1 PSIP1 CLK3 ZNF609 EXOC4 EXOC4 ST6GAL1 AC004813.1 IGKV1-39 TLK2 CHRM3 KCNK6				MCULNI DDV56
CHURC1   PSIP1     CLK3   CLK3     ZNF609     EXOC4     ST6GAL1     AC004813.1     IGKV1-39     TLK2     CHRM3     KCNK6				DDX36
PSIP1 CLK3 ZNF609 EXOC4 EXOC4 ST6GAL1 AC004813.1 IGKV1-39 TLK2 CHRM3 KCNK6				EVID
CLK3   ZNF609   EXOC4   EXOC4   ST6GAL1   AC004813.1   IGKV1-39   TLK2   CHRM3   KCNK6				CHURC1
ZNF609   EXOC4   ST6GAL1   AC004813.1   IGKV1-39   TLK2   CHRM3   KCNK6				PSIP1
EXOC4 ST6GAL1 AC004813.1 IGKV1-39 TLK2 CHRM3 KCNK6				CLK3
ST6GAL1				ZNF609
AC004813.1  IGKV1-39  TLK2  CHRM3  KCNK6				EXOC4
IGKV1-39   TLK2   CHRM3   KCNK6				ST6GAL1
IGKV1-39   TLK2   CHRM3   KCNK6	 			AC004813.1
TLK2 CHRM3 KCNK6				IGKV1-39
CHRM3 KCNK6				TLK2
KCNK6				CHRM3
FAYC				KCNK6
				FAXC

SMAD5
TRPM5
PKD1L2
EDEM3
DCP1A
PCSK5
COX17
ATP5J
PTPN6
IGHV3-74
RP5-1198O20.4
ARFGAP3
BCS1L
NIDDI 2
NPRL2 JADE3
RP11-711C17.2
RP11-/11C1/.2
G3BP2
ZGLP1
PIK3AP1
MGA
IGKV2D-40
STAT2
BTF3
MEMO1
UBOX5
ANKRD36C
SMURF2
FAM171B
SMG1P3
ZNF257
RP11-366H4.3
ERP29
CDH8
CYSTM1
NIN
OSGEPL1-AS1
NSUN7
INSUIN/
EDARADD
CRTAM
CRTAM FBX015
CRTAM FBX015 ATXN1
CRTAM FBX015 ATXN1 15-Sep
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3 ZNF665
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3 ZNF665 GNA11
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3 ZNF665 GNA11 MRPS27
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3 ZNF665 GNA11 MRPS27 RCN3
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3 ZNF665 GNAI1 MRPS27 RCN3 CRYZL1
CRTAM FBX015 ATXN1 15-Sep RP11-91120.3 ZNF665 GNA11 MRPS27 RCN3

			MLEC
			RP11-206L10.2
			STX2
			RP11-501E14.1
			MEF2C
			HECTD3
			RP11-489E7.4
			ANKRD28
			MIR568
			ERN1
			RP11-196G11.5
			CCR6
			NSFL1C
			RP11-519G16.3
			ACADVL
			SMC1A
			CTD-2270P14.1
			SLC22A20
			RP11-73G16.1
			DHRS3
			DDOST
			MARCKS
			MARCKS
			RPL18A
			RP5-1063M23.3
			LINC00562
			DCAF6
			RP11-676J12.4
			HIST1H2BG
			GK
			LDLR
			GRK2
			GNPAT
			RP11-1250I15.3
			ATP7B
			ARSD
			RP11-108M12.3
			DOCK10
			C2CD3
			RP11-806L2.2
			DCAF4L1
			LINC00311
			KRBA2
			TEP1
			CH507-513H4.1
			FUT2
		+	SEPP1
		+	PBXIP1
			MRPS24
		+	CXCR6
			PRKY
1			PKKY

				RARRES3
				RP11-216B9.8
				FBX018
				C20orf24
				HOOK3
				USP33
				CCT6A
				NVL
				PWWP2B
				PW WP2B
				ATP5C1
				TMEM87B
				PIAS2
				POLR2J2
				C1orf52
				PLSCR1
				BCAS4
				ANXA5
				SNHG5
				TSPAN1
				KIAA1191
				PRKCB
				SASH3
				ENC1
				RPL36
				TRGV9
				PLEKHA5
				TADA2A
				1ADAZA
				RP11-706015.3
				PEBP1
				CCNE2
				ATP6AP2
				RANBP2
				CTC-281M20.1
				PTGER2
				ZNF333
				C14orf80
				ELF2
				USP4
				SS18
				IFNGR1
+				HERC2P9
				RP11-253E3.3
				AZI2
			+	ST5
				POLE3
1				POLE3
				RPL9
				SBN01
				BIRC5
				MLH3
	1	1		SLC39A6

				DNAJB12
				ABLIM1
				SIGLEC10
				RPS3AP34
				LINC00547
				DNAJC14
				KIAA1671
				AC079610.2
				HLA-DMA
				TAP1
				TNFSF13
				JAK1
				SERPINB6
				SMC5
				TERF1
			+	DUSP10
			+	RP6-91H8.5
			+	KDM5A
				TRIM11
				DTD2
				DID2
				SUCLGI
				MLF1
				PDE4A
				CKLF
				IGHG2
				SF3B6
				ARRDC3
				MT-ND4
				TOMM20
				ZFP64
				IPCEF1
				EIF4B
				CASP8
				BTN3A2
				RP5-1174N9.2
				MEPCE
				MEPCE DCP2
				ZFP91
				PPME1
				RP11-12M9.4
				DOCK7
				KCTD7
				KDELR1
				CLDND1
				ATP5L
				SLK
				SMIM14
				CNST
				SERINC5
<u>†</u>			†	SECISBP2L
	1	1		SECISDI ZL

			ASB3
			ANXA6
			ERLIN2
			KB-1125A3.12
			RPS5
			TBC1D4
			RBM47
			RPL6
			ALG5
			ENG
			TAX1BP1
			PHACTR2
			ARSK
			MED1
			CCDC169
			NPIPB3
			LRRC37BP1
			DUSP23
			DUSP23
			RP11-609N14.4
			SPOCK2
			WTIP
			C18orf54
			CALCOCO2
			ARID1B
			HNRNPDL
			LYST
			EFEMP1
			HS3ST3B1
			STRN4
			COX11
			GTPBP4
			SEMA7A
			THOC7
			C9orf142
			DCAF13
			Clorf56
			DBNL
			EML4
			TTC4
		+	IGHG3
			PARP4
			N4BP2L1
	<del> </del>		N4BYZL1
		<u> </u>	HSH2D
			MIR1302-9
		1	HNRNPH2
			CD83
			CCNT2
			TSIX
			RP11-461F11.2
 			MSI2

				<del>_</del>
				ARHGAP24
				HP1BP3
				RDH11
				GTF2F1
				GTF2F2
				RNF13
				RNF13 APBB3
				SDCBP
				LARP4B
				AATF
				STK25
				NCV1
				NCK1 CTD-3092A11.1
				C1D-3092A11.1
				TBPL1 DGUOK
				DGUUK
				PYGL
				ARID3B
				ASB2
				R3HCC1L
				IGKV3-15
				LNPEP
				AHI1
				PPP6R3
				PPP6R3 TRIM69
				ELP2
				PPM1K
				TPGS2
				PGM2L1
				RP11-326K13.4
				TMF1
				HSPE1-MOB4
				DD11 20012 9
				RP11-299J3.8 ZMPSTE24
				MIR4435-2HG
				MIR4435-2HG
				PTK2
				CRK
				HNRNPU
				FBXW10
				DSTN
				MAN2C1
				CLN8
				ZBED5
				RYK
				PTEN
				HMGN5
				ICA1
				COPS5
<u> </u>			<del> </del>	LDLRAD4
1			+	SEPN1
1			+	SPAG17
1	1	1		SrAUI/

1	1	Т	, ,	
				INTS6
				IGLL5
				DDX23
				AC005253.4
				WIPF1
				LINC00937
				APIP
				RP11-153I24.5
				C16orf91
				ETFDH
				ASB8
				CLUH
				ALDOC
				KIAA0922
				FAM3C
				GOLGA7
				CH17-262H11.1
				CD24
				SMARCAD1
				ALDOA
				ALDUA POL PA
				POLR2A
				ADPRHL2
				ENTPD1
				AIG1
				TANGO6
				GFPT2
				IRGQ
				RP11-342K2.1
				SLA2
				BIRC3
				MRFAP1
				RILPL2
				NDUFS6
	İ			ATG9A
				MBTD1
				ZNF37A
				FPGS
				ARHGEF18
				C12orf43
+				ATP5G3
+				RP4-590F24.2
+				RP4-590F24.2 SLC38A2
				SLU38A2
				MGST1
				BPTF
				C5AR2
				PAIP2
				CCDC186
				CD3E
 				RFC2
				DDX17

1	1	1		
				NME1
				MPRIP
				VKORC1L1
				XPC
				DCLRE1A
				KIAA1147
				DNASE1
				OCLN
				TRGC2
				BCL2A1
				BCL2A1 LINC01133
				ABHD17B
				DCTN3
				MTND4P12
				RP11-290F5.1
				RP11-93G5.1
				OTUD4
				CD79A
				RAP1B
				AKR1B1
				TIMP1
				TAF3
				ZNF337
				MPHOSPH10
				FBX09
				CCR4
				PPP1CA
			+	AHSA1
				TSPAN5
				MORF4L1
				ZNF790
				AL136097.1
				S100A11
				RSF1
				KSF1
			ļ	ZNF252P
				CDK2AP2
				FBXO38 VPS37B
				VPS37B
				NT5C3A
				DNAJC10
				LINC01102
				GUSB
				SKP1
				RHOA
				MRPL53
				TTL
				RAC1
				MOGAT3
				TEX2
				HCST

			ABCB5
			ZBTB21
			ZNF16
			EXTL3
			SNHG12
			RRBP1 RNF4
			RNF4
			MAP2K2
			HBS1L
			PYROXD1
			DNAJB14
			ACSL3
			BLCAP
			CIRRE
			CIRBP CCDC18
			OAS1
			NFATC3
		+	TACC2
			ANLN
			RPL3P4
			KPL3P4
			CHORDC1
			METTL16
			ZNF829
			OAZ2
			OXNAD1
			HNRNPR
			SLC25A45
			TUT1
			KRAS
			NPIPB5
			ZBTB8A
			PDE6B
			RP5-1139I1.1
			PPA1
			CBR3-AS1
			DFFA
			GAREM1
			RPS15A
			HIVEP3
			SERP1
			KATNA1
			UBE2Q2P1
			IFI6
		1	RAP1GAP2
		1	RP11-57G10.8
			RP3-454G6.2
			CAMK2G
			MAP2K3
<del> </del>		<del>-</del>	IL32
			HSPA9
			115FA7

			FRMD1
			C1RL
			ELK4
			TSC1
			ZSWIM7
			COQ10A
			BROX
			LRRC58
			AIM2
			PAPD7
			SUPT16H
			SEC22B
			FMNL1
			FIMINLI
			ANAPC13
			TMBIM6
			IGHA2
			ECHDC2
			ALKBH3
			MT-ND4L
			PCM1
			CD2BP2
			RP11-85K15.3
			BCL10
			PSD3
			RP11-116D17.4
			LINC00431
			GABRP
			GYG2P1
			FAM20A
			UPK1B
			TM4SF4
			MTRNR2L11
			MTTP
			RP11-357H14.17
			KP11-35/H14.1/
			L2HGDH
			FA2H
			HKDC1
			OLFM4
			ADH1C
			MAL
			RP11-727A23.10
			C3
			HPGDS
			CYP1B1-AS1
			AC011747.4
			SPP2
			LINC01541
		+	IGHV3-49
			PTGS1
1		+	TFCP2L1
			I FCP2L1

			ANO7
			MTCO3P38
			PLA2G10
			REXO1L1P
			ABCA9
			TMEM212
			ANXA10
			APOC3
			GSTA1
			SLCO2A1
			IGFBP4
			CKB
			GATA2
			AKR1C1
			RP11-550A5.2
			ABHD11-AS1
			CYP2AB1P
			TFPI
			IGKV2-28
			TM4SF20
			RP11-703G6.1
			MS4A2
			AC007743.1
		+	AC007743.1 ABCC2
		+	COL17A1
		+	TMPRSS15
		+	APOB
			BPIFB1
			PSAPL1
			ZNF670-ZNF695
		ļ	ZNF6/0-ZNF695
			IGHV3-15
			GPX3
			TM6SF2
			ADGRG2
			ALDH3A1
			ZDHHC11
			RP11-383I23.2
			MYO7B
			HTR3A
			TIMP3
			PDZD3
			CA9
			IGHD
			MIA
			PIP5K1B
			LSAMP
			AC008072.1
			PGA3
			C11orf86
			PRAP1

			GLDN
			GATA6
			STRC
			ASAP2
			TRBV7-3
			ZBTB7C
			GALNT5
			SOX9-AS1
			EPM2A
			SYTL5
			ACBD7
			TMTC1
			UNC5B
			RP11-17E2.2
			KP11-1/E2.2
			TMEM54
			CYP2D6
			DLC1
			C4orf36
			CTD-2591A6.2
			REP15
			C4BPB
			MGC32805
			NDST3
			LINC01252
			BAIAP2L2
			ADCY6
			ADD2
			IGLV3-21
			SIGLEC17P
			ANGPTL4
			LYPD6B
			ACHE
			LGALS9B
			IGHV3-21
			IGHV3-21
			FGF5
			SOD2
			RP11-769N22.1
			CTSE
			LINC01249
			MAPK3
			CAMK2N1
			RP11-314N13.9
			RP11-1334A24.5
			CYP2C9
			SCGB2A1
			FOXQ1
			GSN
<u> </u>			LAMB2
<u> </u>			AP000662.4
1			CFAP69
	1	1	CFAP69

1	1	Т		
				RP11-461G12.2
				TMEM176A
				LINC01427
				RP11-680C21.1
				TLR1
				CYP4F12
				TAGLN
				PLOD2
				WLS
				CSTA
				RP11-561I11.3
				LINC00346
				ACBD4
				AP000432.3
				RAB25
				UTS2B
				HAPLN3
				VSIG2
				RP11-10O22.1
				RF11-70822.1 RP11-728E14.3
+				AP002962.1
+				AF002902.1 AL023875.1
				SHH
				SHH
				AQP9
				RP1-78014.1
				SMIM5
				CH17-264L24.1
				LRRK1
				ZNF221
				ALDOB
				FABP1
				PPEF2
				TRIM28
				OR4F16
				RBP3
				RP11-306K13.1
				GRTP1-AS1
				PRKACB
				CPSF4
				RP11-251G23.5
				COQ4
				MOCS3
+			†	CNOT1
+			1	CTD-3105H18.4
			+	RP13-820C6.2
+				AP000356.2
				AP000356.2 TMEM42
				IMEM42
+			1	IGHV1-2
				WIPF3
				TOM1L2

			FAM135A
			AKAP12
			PHF10
			AUNIP
			SLC25A48
			MAT2A
			RP5-1031D4.2
			ZCCHC9
			USP3-AS1
			AC079448.1
			ARHGEF26
			PRRC2C
			PRRC2C
			TNPO1P1
			RP11-613M5.1
			TMC3
			KLRF2
			SRGAP3
			RP11-109J4.1
			RP11-369C8.1
			PAQR4
			RAMP1
			STAT6
			PMAIP1
			ZCCHC7
			TMSB10
			AKAP9
		<del> </del>	YBEY
			UTS2
			LDHA
		1	GALNT2
			TOMM20P2
			10MM20P2
			RP11-356I2.1
			CLIC3
			SH3BGRL3
			HDHD2
			ANP32E
			SQRDL
			AC091492.2
			RPL23
			 PERP
			PLCH1-AS2
			RAB10
			GOSR1
			CTD-2517M22.16
			MARVELD3
			IER2
			GPKOW
+			IGHV4-4
			RN7SL660P
<u> </u>			KN/SL00UP
			MTCO3P13

	T	T	
			WDR90
			RNASEH2A
			SPATA7
			RP11-221N13.4
			POLE
			ARL8B
			ARL8B DLGAP5
			INTU
			POU6F2
			PNPLA3
			CTB-119C2.1
			IRAK4
			CLCN3
			ZEB2-AS1
			KLHL22
			RPL13P2
			NINJ1
			RP13-895J2.2
			RF13-99312.2 RP11-444B24.2
			RP11-444B24.2 RP11-98D18.9
			UBE2J1
			UBEZJI
			OTUD3
			TK1
			STARD7
			RP11-709D24.6
			SYT12
			OR2L8
			CTB-129P6.7
			SORCS3
			SLC5A5
			SULT1B1
			PDZK1IP1
			APOA1
			RP11-346D14.1
			AKR1C2
			TMEM45A
			PDK2
			MSLN
			MIAT
			NFKBIA
			STAT3
			IGKC
+			RP11-1212A22.4
1			IGLV2-33
			RP11-138I18.1
			APOA4
+			SENCR
			SENCK MT1X
+			MIIX
			ZBED1
			OR7E35P

1	T	T		TDEDA4
				ZBTB22
				FAHD2CP
				REST
				CTD-2370N5.3
				FBXO2
				FCRLB
				KIAA0586
				GCNT4
				RP11-337N6.3
				EMC2
				DPY19L1P1
				CTD-3116E22.7
				ZBTB17
				ADCY7
				ITPKB-AS1
				TYMP
				RP11-513M16.7
				YWHAE
				DDIT3
				SIX3-AS1
				BUD31
				UBR1
				ZNF836
				MPG
				BUD31P2
				TMEM81
				TRAV20
				RP11-561B11.2
				AHCY
				RP11-67L2.2
				MRPS22
				BNIP3P11
				AC092687.4
				RP11-973H7.4
				DPY19L1P2
				DPY19L1P2
				HDDC3
			1	SYTL4
				NPDC1
				HNRNPA1
			1	SLC6A14
				HSPA5
				CCDC144B
				CIDEB
				LINC01088
				NRP1
				SERPINB5
				RBM39
				RP1-78B3.1
				FAM228B
				RP11-509E10.1

T	T	Т	, ,	
				FHAD1
				CKMT1B
				RHOBTB1
				RP11-308D16.2
				OPHN1
				ATP10B
				RP11-90C4.1
				MYO15A
				CH507-513H4.4
				AMD1
				AMD1 RP11-67H24.3
				KRT8
				ABI3BP
				WARS2-IT1
				PROM2
				RP11-373L24.1
				EIF4A1
				RPS29
				GS1-306C12.1
				TRAV29DV5
				ELF3
				GDA
				GVCL 17
				CXCL17
				AGAP1
				CCDC144A
				IGSF9
				GNAS
				GAPDH
				HCG4P7
				HSD17B2
				CTA-243E7.3
				MT-CO1
				PDCD4
				KHK
				MYRFL
				HOXB7
				PKIB
				HERC2P8
				C6orf141
				TMEM106B
				DNTTIP2
1				SRSF6
				EFCAB12
				SRSF7
+			+	DAPK1
				GGT5
				UUID
1			+	UCKL1-AS1
				BCRP2
				C2orf83
				BTG1

			ATXN3
			SRSF2
			KCTD3
			H2AFZ
			HNRNPK
			CTD-2117L12.1
			MNDA
			RP11-675P14.2
			FKBP5
		+	H3F3B
			RP11-59E19.4
			PDCL3
		+	MOB1A
			MOBIA
			ID2 YWHAZ
			YWHAZ
			NPM1
			ARF6
			LINC00908
			CD8A
			UBE2B
			DAZAP2
			RP11-630D6.5
			CYP2C19
			CTC-453G23.7
			RP11-1099M24.6
			RP11-357N13.3
			EMBP1
			MYO1A
			MYO1A ITGB6
			GRB2
		+	ASS1
			PTPN22
		+	MT-ND2
		+	UNC80
			RP11-719K4.3
			KP11-/19K4.3
			HLA-DOB
			EYS
			MYOF
			PIGR
			RPS19
			RP11-25H12.1
			RPS15
			HMGCS2
			CMTM4
			ORC4
			NR1I2
			RASAL1
			MIR9-3HG
			NKG7
		+	RPL3
			Kr L3

	I	T		VINCAR
				UNC13B
				CNBP
				FTO
				RP11-805L22.3
				NEAT1
				ATP9B
				ABHD1
				SET
				ADH1B
				RP11-400G3.3 TUBA1B
				TUBA1B
				RASEF
				RGL3
				ZNF471
				IFIT1
				EIF4G2
				CTD-2562J17.2
				CDC27P2
				AC138969.4
				EYA3
				CPT1A
				CHCHD10
				TPR
				UNC13C
				FKBP9
				LINC00355
				BCAS1
				AC017081.1
				AC01/081.1
				STK3
				REG1A
				PELO
				FER1L5
				ATP7A
				TFF3
				RP11-499F3.2
				NFYA
				LINC00900
				SIGLEC6
				TACSTD2
				RNASE6
				AKR1B10
				CTD-2325M2.1
				RP11-349F21.2
				AOC1
				RP11-309H21.3
				RP11-555J4.3
				KCNA7
			+	PARP8
				RP11-276H19.2
+		<u> </u>		MMP12

			SULT1C2
			SARAF
			ANKRD18A
			PCDH1
			SMIM6
			DHRS9
			NCF1B
			CTC-340A15.2
			PCLO
			SEMA3C
			ICOS
			STOML1
			RP11-262H14.3
			CEACAM6
			KBTBD12
			ITPKC
			AKR1C3
			FAM3B
			RP11-181K12.1
			OSBPL1A
			AZGP1
			IGHV5-51
			AF111168.1
			FOXN2
		1	CTC-455F18.1
			CSMD2
			SOX21-AS1
			5UX21-A51
			FOXA2
			SIAH3
			RP11-462G2.1
			MIR122
			SLC24A4
			B3GNT6
			XKR9
			RP11-57C13.3
			RP1-187B23.1
			RP11-757F18.5
			CYP4F3
			TMC5
			MT1G
			IGKV1D-39
			RP11-538D16.2
			B3GNT3
			CDC27P3
			MGC27382
			MIR6820
			RP1-69M21.2
			KLK11
			C19orf33
+	1	<del> </del>	MT-ND5

				TRAV8-2
				TRNP1
				HSF4
				LYZ
				CCND1
				RPL41
				HAVCR2
				TCL6
				RN7SKP54
				TRIB2
_				MAOB
				SLC7A8
				TCEAL9
				MAP7D2
				AC005614.3
				PCOLCE2
				PPL
				CYP2S1
				ZSCAN30
				FER1L6
				CCDC127
				CD22
				GATA6-AS1
				B4GALT1
				DHX58
				NUPR1
				SLC6A8
				AL023806.1
				NECAP2
				MUC1
				CAPN5
	l	1		C/11 1 13