

VENN gene lists severe versus control for CC strains

\$CC_svre_ctr

[1]	"0610040J01RIK"	"1110007C09RIK"	"1110008F13RIK"	"1190002F15RIK"	"1500011B03RIK"	"1600012P17RIK"
[7]	"1600014C10RIK"	"1700007K09RIK"	"1700016P03RIK"	"1700018A04RIK"	"1700019A02RIK"	"1700019D03RIK"
[13]	"1700037H04RIK"	"1700047G07RIK"	"1700061N14RIK"	"1700111N16RIK"	"1700112E06RIK"	"1700122H20RIK"
[19]	"1810073O08RIK"	"2010107E04RIK"	"2310033P09RIK"	"2310079G19RIK"	"2410024N13RIK"	"2610035D17RIK"
[25]	"2900040C04RIK"	"2900052N01RIK"	"2900076A13RIK"	"3110021A11RIK"	"3110062M04RIK"	"4632428N05RIK"
[31]	"4732465J04RIK"	"4733401D01RIK"	"4921518K17RIK"	"4921523P09RIK"	"4930449E01RIK"	"4930549C15RIK"
[37]	"5230400M03RIK"	"5430416O09RIK"	"5430431A17RIK"	"5830416P10RIK"	"6330416G13RIK"	"6430548M08RIK"
[43]	"9030619P08RIK"	"9330151L19RIK"	"9430063H18RIK"	"9930111J21RIK1"	"A130082J08RIK"	"A230092J17RIK"
[49]	"A430078G23RIK"	"A530064D06RIK"	"A630033H20RIK"	"AANAT"	"AB124611"	"ACMSD"
[55]	"ACOT5"	"ACOT7"	"ACP1"	"ACRV1"	"ACSL1"	"ACTB"
[61]	"ACTG1"	"ACTL7A"	"ADAM15"	"ADAM5"	"ADAM8"	"ADCY9"
[67]	"ADRA1B"	"ADSSL1"	"AF251705"	"AGO2"	"AKR1A1"	"AKT1"
[73]	"ALAS1"	"ALDH2"	"ALDH3B1"	"ALDH3B2"	"ALDOA"	"ALOX12"
[79]	"ALOX5"	"ALOX5AP"	"AMICA1"	"ANK"	"ANKRD2"	"ANXA1"
[85]	"ANXA11"	"ANXA2"	"APOBR"	"APOL9B"	"APP"	"ARAP3"
[91]	"ARG2"	"ARHGAP18"	"ARHGDIB"	"ARHGEF10L"	"ARID3A"	"ARID5A"
[97]	"ARMCX6"	"ARPC1B"	"ARPC2"	"ASB7"	"ASIC3"	"ASPRV1"
[103]	"ATF7"	"ATP11A"	"ATP1A3"	"ATP2A3"	"ATP5K"	"ATP8B3"
[109]	"ATP9A"	"AU015791"	"AW011738"	"AW011956"	"AW555355"	"AZIN1"
[115]	"B430306N03RIK"	"B4GALT3"	"BAK1"	"BC052688"	"BC094916"	"BC100530"
[121]	"BC147527"	"BCL3"	"BCL6"	"BCR"	"BCS1L"	"BIN3"
[127]	"BMP1"	"BRD2"	"BST1"	"C030037D09RIK"	"C130093G08RIK"	"C1GALT1C1"
[133]	"C1QL2"	"C3"	"CSAR2"	"C81489"	"CALD1"	"CALN1"
[139]	"CALY"	"CAMKV"	"CAPN2"	"CAPZB"	"CAR2"	"CAR7"
[145]	"CARHSP1"	"CASK"	"CASP4"	"CBR3"	"CCDC153"	"CCDC167"
[151]	"CCDC82"	"CCDC92"	"CCL4"	"CCL6"	"CCL9"	"CCND3"
[157]	"CCR2"	"CCR6"	"CD14"	"CD151"	"CD27"	"CD300C"
[163]	"CD300LD"	"CD300LF"	"CD302"	"CD33"	"CD44"	"CD55"
[169]	"CD80"	"CD8B1"	"CD93"	"CD97"	"CDC25B"	"CDK2AP2"
[175]	"CDKN2D"	"CDR2"	"CDS2"	"CEBPB"	"CEBPD"	"CEP68"
[181]	"CFAP74"	"CFL1"	"CFP"	"CHCHD10"	"CHIL1"	"CHST12"
[187]	"CHST3"	"CHSY1"	"CIDEB"	"CISD3"	"CLEC4A1"	"CLEC4A3"
[193]	"CLEC4E"	"CLEC7A"	"CLIC1"	"CMAS"	"CMTM6"	"CMTR1"
[199]	"CNN1"	"CNN2"	"CNST"	"CNTN6"	"COG5"	"COTL1"
[205]	"COX6B2"	"COX6C"	"CPD"	"CRISPLD2"	"CRLF2"	"CRYGF"
[211]	"CRYZL1"	"CSF2RA"	"CSF2RB"	"CSF2RB2"	"CSN1S2B"	"CSPRS"
[217]	"CSRNP1"	"CSRP1"	"CST3"	"CTLA2A"	"CTLA2B"	"CTNNBIP1"
[223]	"CTRL"	"CTSA"	"CTSC"	"CTSD"	"CTSS"	"CTSZ"
[229]	"CUBDC2"	"CUL4A"	"CXCR2"	"CYBA"	"CYP21A1"	"CYP2B10"
[235]	"CYP2D11"	"CYP4A12B"	"CYP4B1"	"CYP4B1-PS2"	"CYP4F17"	"CYP4F18"
[241]	"D030029J20RIK"	"D130012P04RIK"	"D2HGDH"	"D430041D05RIK"	"D4ERTD681E"	"D630029K05RIK"
[247]	"D830030K20RIK"	"DAPP1"	"DAXX"	"DCAF7"	"DCLRE1C"	"DCUN1D1"
[253]	"DEDD2"	"DEFA-RS2"	"DEFA1"	"DEFA23"	"DEFB9"	"DENND5A"
[259]	"DFNA5"	"DGAT1"	"DGAT2"	"DHCR24"	"DHRS11"	"DHRS7"
[265]	"DIO1"	"DLGAP4"	"DNAH17"	"DNAJA4"	"DNAJB2"	"DNAJB6"
[271]	"DNAJC14"	"DOC2A"	"DOK3"	"DPP6"	"DPYSL4"	"DSTN"
[277]	"DTNB"	"DUSP1"	"DUSP16"	"DUSP23"	"DUSP8"	"E130119H09RIK"
[283]	"E330014E10RIK"	"EBI3"	"ECM1"	"EFHD2"	"EFS"	"EHBPL1L1"
[289]	"EHD4"	"EIF2D"	"EIF4EBP1"	"ELL2"	"ELOVL1"	"EMB"
[295]	"EME1"	"EMILIN2"	"ENTPD3"	"EPHX1"	"EPOR"	"ERGIC3"
[301]	"ERICH5"	"ESD"	"ETFB"	"F10"	"F11R"	"F13A1"
[307]	"F420015M19RIK"	"F5"	"F830002L21RIK"	"F830014O18RIK"	"FADS1"	"FAM110A"
[313]	"FAM216B"	"FAM71F1"	"FBXL5"	"FBXO31"	"FBXO34"	"FBXO9"
[319]	"FBXW21"	"FCER1G"	"FCGR1"	"FCGR3"	"FCGR4"	"FCNAOS"
[325]	"FERMT3"	"FES"	"FGF8"	"FGFBP3"	"FGL2"	"FGR"
[331]	"FHL5"	"FKRP"	"FLNA"	"FLOT1"	"FN1"	"FOSL2"
[337]	"FPR1"	"FPR2"	"FUOM"	"FURIN"	"FYB"	"G6B"
[343]	"G6PDX"	"GABARAPL1"	"GALT"	"GAPDH"	"GAS2L1"	"GATA1"
[349]	"GATA2"	"GBP6"	"GBP7"	"GBP9"	"GCNT2"	"GDAP10"
[355]	"GDPD2"	"GFI1B"	"GFRA4"	"GKN3"	"GLIPR1"	"GLRX5"
[361]	"GM10272"	"GM10693"	"GM10845"	"GM11127"	"GM11559"	"GM11564"

[367]	"GM11937"	"GM11938"	"GM12060"	"GM12070"	"GM12250"	"GM12271"
[373]	"GM13375"	"GM14206"	"GM14446"	"GM14548"	"GM15217"	"GM15645"
[379]	"GM15800"	"GM1604B"	"GM16501"	"GM16510"	"GM1966"	"GM2044"
[385]	"GM2437"	"GM2694"	"GM2703"	"GM2744"	"GM3035"	"GM3051"
[391]	"GM3181"	"GM3224"	"GM3265"	"GM3448"	"GM3455"	"GM3627"
[397]	"GM3652"	"GM3806"	"GM3848"	"GM4013"	"GM4326"	"GM4653"
[403]	"GM4871"	"GM4951"	"GM4955"	"GM5068"	"GM5069"	"GM5150"
[409]	"GM5483"	"GM5523"	"GM5595"	"GM5935"	"GM5938"	"GM6132"
[415]	"GM6293"	"GM6498"	"GM6934"	"GM6981"	"GM7193"	"GM7475"
[421]	"GM813"	"GM826"	"GM8709"	"GM8884"	"GM8909"	"GM8995"
[427]	"GM9706"	"GM9733"	"GNAI2"	"GNB2"	"GNGT2"	"GP1BA"
[433]	"GP49A"	"GP5"	"GP6"	"GP9"	"GPR137B-PS"	"GPR157"
[439]	"GPR31B"	"GPR56"	"GRWD1"	"GSDMC"	"GSDMD"	"GSR"
[445]	"GSTT1"	"GTPBP3"	"GVIN1"	"GYG"	"H13"	"H19"
[451]	"H2-BL"	"H2-D1"	"H2-K1"	"H2-K2"	"H2-M2"	"H2-OB"
[457]	"H2-Q10"	"H2-Q2"	"H2-Q6"	"H2-Q7"	"H2-Q8"	"H2-T10"
[463]	"H2-T23"	"H2-T24"	"H2-T9"	"HBB-BH2"	"HBQ1B"	"HCAR2"
[469]	"HCK"	"HCLS1"	"HDAC4"	"HDC"	"HEBP1"	"HES7"
[475]	"HEXIM2"	"HEYL"	"HGSNAT"	"HHAT"	"HIPK1"	"HIST1H3C"
[481]	"HIST2H2AA1"	"HIST3H2BA"	"HMGCL"	"HMGN2"	"HMOX1"	"HPCAL1"
[487]	"HSCB"	"HSD17B11"	"HSH2D"	"I830012O16RIK"	"I830077J02RIK"	"I830127L07RIK"
[493]	"ICAL1"	"IFI202B"	"IFI203"	"IFI204"	"IFI27L2A"	"IFI47"
[499]	"IFITM2"	"IFITM6"	"IFNA14"	"IFRD2"	"IGF1"	"IGFBP6"
[505]	"IGHV14-2"	"IGSF6"	"IGSF9B"	"IGTP"	"IL18BP"	"IL1B"
[511]	"IL1F9"	"IL1R2"	"IL4I1"	"IL6RA"	"ILK"	"IMPG1"
[517]	"INF2"	"IRF1"	"IRF6"	"IRG1"	"IRGM1"	"IRGM2"
[523]	"ITGA6"	"ITGAL"	"ITGB1"	"ITGB5"	"ITM2B"	"JARID2"
[529]	"JUN"	"KCNB3"	"KCNN3"	"KLHL25"	"KLHL32"	"KLKB4"
[535]	"KLRA2"	"KPNA6"	"KRT6B"	"KRT73"	"LAMP1"	"LAMP2"
[541]	"LANCL3"	"LARP1B"	"LCP1"	"LEFTY2"	"LGALS1"	"LGALS3"
[547]	"LGALSL"	"LHX9"	"LIN52"	"LITAF"	"LOC100038947"	"LOC102636217"
[553]	"LOC547349"	"LOC676689"	"LOC68395"	"LRG1"	"LRRC25"	"LRRTM1"
[559]	"LSP1"	"LST1"	"LTB4R1"	"LTBP1"	"LTBR"	"LY6A"
[565]	"LY6C1"	"LY6G6C"	"LY6K"	"LYZ1"	"LYZ2"	"MADCAM1"
[571]	"MAGED2"	"MARCH7"	"MARCH8"	"MARCKS"	"MARCKSL1"	"MAST2"
[577]	"MBD3"	"MBNL2"	"MBOAT7"	"MC3R"	"MCL1"	"MCUR1"
[583]	"MEF2C"	"MEFV"	"MEIS3"	"MEMO1"	"MESP2"	"METAP2"
[589]	"METRNL"	"METTL7A1"	"MFSB6"	"MGAT5B"	"MGMT"	"MGST1"
[595]	"MIDN"	"MLANA"	"MMD"	"MMP17"	"MMP8"	"MNDA"
[601]	"MOCOS"	"MOV10"	"MPC2"	"MPEG1"	"MPL"	"MRAP2"
[607]	"MRAS"	"MRGBP"	"MRGPRA2A"	"MRGPRA2B"	"MRGPRA6"	"MRPL33"
[613]	"MRV11"	"MS4A4C"	"MS4A6C"	"MS4A6D"	"MS4A8A"	"MSGN1"
[619]	"MSRA"	"MSRB1"	"MTMR14"	"MTMR3"	"MTUS1"	"MVB12A"
[625]	"MYD88"	"MYL3"	"MYO1D"	"MYO1F"	"NAAA"	"NADK"
[631]	"NADK2"	"NAIP2"	"NAMPT"	"NCF2"	"NCF4"	"NCK2"
[637]	"NCOA1"	"NDEL1"	"NES"	"NFAM1"	"NFE2"	"NFIL3"
[643]	"NFKBIA"	"NGFRAP1"	"NINJ1"	"NKIRAS2"	"NKX2-2"	"NLRC5"
[649]	"NLRX1"	"NME1"	"NOC4L"	"NOD1"	"NOD2"	"NOMO1"
[655]	"NOS1"	"NPRL3"	"NPTN"	"NRGN"	"NRON"	"NRROS"
[661]	"NRTN"	"NUAK1"	"NUDT3"	"NUDT4"	"NUPR1"	"OAS1A"
[667]	"OAS1C"	"OAS1F"	"OASL1"	"OASL2"	"OBOX1"	"ODC1"
[673]	"OGDH"	"OGFR"	"OGT"	"OLFR1211"	"OLFR1466"	"OLFR209"
[679]	"OLFR324"	"OLFR394"	"OLFR406"	"OLFR458"	"OLFR522"	"OLFR545"
[685]	"OLFR631"	"OLFR635"	"OLFR700"	"OLFR704"	"ONECUT2"	"OSER1"
[691]	"OSGIN1"	"OSTF1"	"OTOS"	"OTUD5"	"OTUD7B"	"OVCH2"
[697]	"P2RY13"	"PABPC1"	"PABPC4L"	"PACSLN2"	"PAQR6"	"PARVB"
[703]	"PCGF5"	"PCX"	"PDGFA"	"PDLIM7"	"PEX11G"	"PF4"
[709]	"PFKFB4"	"PGA5"	"PGAM1"	"PGD"	"PGLYRP1"	"PGM5"
[715]	"PHF11A"	"PHF11B"	"PHF11D"	"PHLDA3"	"PI16"	"PIK3R6"
[721]	"PILRA"	"PILRB2"	"PIN1RT1"	"PIRA11"	"PIRA2"	"PIRA6"
[727]	"PIRA7"	"PIRB"	"PKM"	"PLA2G7"	"PLAUR"	"PLD4"
[733]	"PLEK"	"PLEKHG5"	"PLEKH02"	"PLIN2"	"PLP1"	"PLXNA4"
[739]	"PLXNB2"	"PNKP"	"PNLDC1"	"PNMA3"	"PNP"	"PODNL1"

[745]	"POLR2A"	"POLR3H"	"POR"	"POU3F1"	"POU6F2"	"PPBP"
[751]	"PPDPF"	"PPIF"	"PPOX"	"PPP1R14C"	"PPP1R15A"	"PPP1R2"
[757]	"PPP1R3D"	"PRAM1"	"PRDX2"	"PRDX5"	"PRDX6"	"PREB"
[763]	"PRKAB1"	"PRKAB2"	"PRKX"	"PRL2A1"	"PRMT7"	"PRND"
[769]	"PROSER2"	"PRR5L"	"PRRG2"	"PRRT1"	"PSAP"	"PSMB10"
[775]	"PSMB5"	"PSMB8"	"PTCHD1"	"PTGS1"	"PTK2B"	"PTP4A3"
[781]	"PTPLAD2"	"PTPN1"	"PTPN11"	"PTPN18"	"PTPRD"	"PTPRH"
[787]	"PTPRJ"	"PTRF"	"PTTG1IP"	"PYDC3"	"PYGL"	"PYHIN1"
[793]	"QK"	"QSOX1"	"RAB31"	"RAB32"	"RAB3IL1"	"RAB44"
[799]	"RALB"	"RAN"	"RANBP10"	"RARA"	"RASGRP2"	"RASGRP2"
[805]	"RASGRP4"	"RB1"	"RBBP4"	"RBM19"	"RBM3"	"RBM33"
[811]	"RBM47"	"RBPMS2"	"REN2"	"REP15"	"RETNLG"	"RFK"
[817]	"RFXANK"	"RGS2"	"RGS20"	"RGS21"	"RGS3"	"RGS7"
[823]	"RHOG"	"RHOU"	"RHOX7"	"RND1"	"RNF11"	"RNF114"
[829]	"RNF149"	"RNF19B"	"RNF31"	"RNPEP"	"RSU1"	"RTN3"
[835]	"S100A11"	"S100A4"	"SAA1"	"SAA3"	"SAMHD1"	"SBN02"
[841]	"SCAMP1"	"SCARB1"	"SCGB1A1"	"SCNN1A"	"SCRG1"	"SEC61B"
[847]	"SELK"	"SELP1G"	"SEMA4A"	"SEMA6B"	"SENP3"	"SERPINA3G"
[853]	"SERPINB6A"	"SERPINB6C"	"SFN"	"SFXN5"	"SH3BGL3"	"SH3BP2"
[859]	"SH3D21"	"SHISA9"	"SIGMAR1"	"SIRPA"	"SIRPB1A"	"SIRPB1B"
[865]	"SKAP2"	"SLA"	"SLAMF1"	"SLC10A1"	"SLC11A1"	"SLC15A3"
[871]	"SLC16A3"	"SLC22A1"	"SLC24A3"	"SLC25A51"	"SLC27A4"	"SLC28A2"
[877]	"SLC2A3"	"SLC2A6"	"SLC38A5"	"SLC39A1"	"SLC40A1"	"SLC44A1"
[883]	"SLC4A2"	"SLC6A1"	"SLC6A4"	"SLC7A7"	"SLFN1"	"SLFN10-PS"
[889]	"SLFN13L"	"SLFN2"	"SLFN3"	"SLFN4"	"SLPI"	"SMC4"
[895]	"SMIM3"	"SMPDL3A"	"SMTN"	"SNAP23"	"SNRNP25"	"SNX15"
[901]	"SNX20"	"SNX32"	"SNX9"	"SOCS3"	"SOD2"	"SORD"
[907]	"SOWAHA"	"SPAG17OS"	"SPEER1-PS1"	"SPEF1"	"SPI1"	"SPOB"
[913]	"SPPL2A"	"SPRN"	"SPRR1A"	"SPTA1"	"SQRD1"	"SRM"
[919]	"SRPX2"	"SRXN1"	"SSBP2"	"SSBP4"	"SSX9"	"SSXB9"
[925]	"ST3GAL5"	"STARD3"	"STAT3"	"STFA1"	"STFA2"	"STFA2L1"
[931]	"STFA3"	"STK40"	"SVIL"	"SYCN"	"TAAR4"	"TAB3"
[937]	"TAGLN"	"TAL1"	"TAPBP"	"TAS2R131"	"TBC1D2"	"TBC1D22A"
[943]	"TBKBP1"	"TBXAS1"	"TCSTV1"	"TCTE1"	"TCTEX1D2"	"TDRP"
[949]	"TEAD1"	"TENM4"	"TFAP2D"	"TFDP2"	"TFE3"	"TGFBI"
[955]	"TGFBI11"	"TGIF2"	"TGM2"	"TGTP2"	"THBS1"	"THEMIS2"
[961]	"TIMM10B"	"TIMM17B"	"TIMP2"	"TIRAP"	"TLDC2"	"TLN1"
[967]	"TLR13"	"TLR2"	"TLR6"	"TM4SF5"	"TMA7"	"TMBIM1"
[973]	"TMBIM6"	"TMEM116"	"TMEM178"	"TMEM219"	"TMEM246"	"TMEM256"
[979]	"TMEM29"	"TMEM40"	"TMEM50B"	"TMEM87A"	"TMEM8C"	"TMOD4"
[985]	"TMSB4X"	"TMTC3"	"TNFAIP2"	"TNFRSF1A"	"TNFRSF1B"	"TNFRSF14"
[991]	"TNP1"	"TOM1"	"TOR1AIP1"	"TOR1AIP2"	"TOR3A"	"TPD52"
[997]	"TP11"	"TPM1"	"TPM2"	"TPM3"		

[reached getopt("max.print") -- omitted 100 entries]

\$Tang

[1]	"A1BG"	"A2M-AS1"	"ABCA1"	"ABHD14B"	"ABLIM1"	"ACADSB"	"ACAT1"
[8]	"ACCS"	"ACKR3"	"ACOT13"	"ACOXL"	"ACRBP"	"ADAMTS10"	"ADARB1"
[15]	"ADCY4"	"ADRB2"	"AES"	"AKAP11"	"AKIRIN2"	"ALG13"	"AMIGO1"
[22]	"AMPD2"	"ANK3"	"ANKRD22"	"ANKRD36"	"ANKRD46"	"ANKS6"	"ANXA8L1"
[29]	"AP5B1"	"APBA2"	"APOBEC3B"	"APOBEC3H"	"AQP1"	"AQP10"	"ARG1"
[36]	"ARHGAP5"	"ARHGAP40"	"ARL17A"	"ARL4A"	"ARL4C"	"ARNTL"	"ARPC3"
[43]	"ARPC5"	"ASGR2"	"ASPH"	"ASPM"	"ATF1"	"ATP5E"	"ATP5I"
[50]	"ATP5J"	"ATP6"	"ATP6V0E2-AS1"	"AUTS2"	"B4GALT5"	"BAALC"	"BACH2"
[57]	"BAHD1"	"BANK1"	"BATF2"	"BCL11A"	"BCL11B"	"BCL2A1"	"BIRC3"
[64]	"BIRC5"	"BLK"	"BRD1"	"BTG1"	"BTLA"	"BTN3A1"	"BUB1"
[71]	"B2RAP1-AS1"	"C10orf105"	"C12orf57"	"C16orf74"	"C1orf52"	"C20orf141"	"C2orf40"
[78]	"C2orf88"	"C4orf33"	"C5orf45"	"C6orf48"	"CA2"	"CACNA1E"	"CACNG6"
[85]	"CAMK1D"	"CAMP"	"CARD11"	"CARD16"	"CARD17"	"CARD6"	"CASC15"
[92]	"CASC5"	"CBLB"	"CBX7"	"CCDC102A"	"CCDC144A"	"CCDC147-AS1"	"CCNB1"
[99]	"CCNB2"	"CCR3"	"CCR7"	"CD164"	"CD177"	"CD19"	"CD2"
[106]	"CD22"	"CD247"	"CD28"	"CD300E"	"CD3E"	"CD40LG"	"CD5"
[113]	"CD6"	"CD7"	"CD74"	"CD79B"	"CD81"	"CD83"	"CD8A"

[120]	"CD8B"	"CD96"	"CDC20"	"CDC42SE1"	"CDC45"	"CDCA2"	"CDCA3"
[127]	"CDCA5"	"CDK1"	"CDK11A"	"CDK11B"	"CDKN2C"	"CDKN3"	"CDT1"
[134]	"CDV3"	"CENPF"	"CENPM"	"CENPN"	"CENPU"	"CENPW"	"CEP19"
[141]	"CES1"	"CFAP97"	"CHEK1"	"CHIT1"	"CHPT1"	"CHRM3-AS2"	"CISD2"
[148]	"CIT"	"CKAP4"	"CKLF"	"CKS1B"	"CKS2"	"CLEC10A"	"CLEC11A"
[155]	"CLEC12A"	"CLUHP3"	"CMT5"	"CNIH4"	"CNR2"	"CNTNAP3"	"COQ10A"
[162]	"COX17"	"COX7A2"	"COX7B"	"CR1"	"CR2"	"CREG1"	"CRHR1-IT1"
[169]	"CRIP2"	"CROCC"	"CRTC1"	"CSGALNACT2"	"CSTA"	"CTNNAL1"	"CTSL"
[176]	"CTTN"	"CXCR5"	"CYB561A3"	"CYSTM1"	"CYTH3"	"DCAF16"	"DDAH2"
[183]	"DEFA8P"	"DENND2D"	"DHFR"	"DIAPH3"	"DISC1"	"DLGAP5"	"DNAJA1P5"
[190]	"DNAJA3"	"DNAJC30"	"DNAJC5"	"DOCK10"	"DPP4"	"DPRXP4"	"DRC1"
[197]	"DTL"	"DUSP13"	"DUT"	"DYRK2"	"E2F1"	"E2F7"	"ECRP"
[204]	"EEF1A1"	"EEF2K"	"EIF1AX"	"EIF3F"	"EIF4A2"	"EIF4B"	"EIF4G3"
[211]	"ENHO"	"ENO2"	"ENY2"	"EOMES"	"EPHX2"	"ERN1"	"ESPL1"
[218]	"ESRG"	"EVL"	"EZH2"	"FABP5"	"FAIM3"	"FAM102A"	"FAM117B"
[225]	"FAM129C"	"FAM134B"	"FAM155A-IT1"	"FAM159A"	"FAM177B"	"FAM20A"	"FAM26F"
[232]	"FAM27C"	"FANCF"	"FANCI"	"FBL"	"FBLN5"	"FBXL16"	"FCAR"
[239]	"FCER1A"	"FCER2"	"FCGBP"	"FCGR1A"	"FCN1"	"FCRL1"	"FCRL2"
[246]	"FCRL3"	"FCRL6"	"FCRLA"	"FFAR3"	"FGD4"	"FLT3LG"	"FOXJ3"
[253]	"FOXM1"	"FOXO1"	"FRMD3"	"FSD1"	"FSTL3"	"FTL"	"G0S2"
[260]	"GADD45A"	"GADD45G"	"GALM"	"GALNT14"	"GATA3"	"GCSAM"	"GDF15"
[267]	"GINS1"	"GINS2"	"GLCC11"	"GLIPR2"	"GLS"	"GLTSCR2"	"GMFG"
[274]	"GMNN"	"GNB2L1"	"GNG10"	"GOLGA8A"	"GPA33"	"GPD2"	"GPER1"
[281]	"GPR141"	"GPR174"	"GPR18"	"GPR183"	"GPR68"	"GPR84"	"GPRASP1"
[288]	"GRB10"	"GRPEL2"	"GSTM3"	"GTF2H5"	"GTSE1"	"GVINP1"	"GYG1"
[295]	"GZMK"	"GZMM"	"H1F0"	"HABP4"	"HAPLN3"	"HBM"	"HCG18"
[302]	"HBLZ2"	"HES6"	"HIP1R"	"HIST1H1B"	"HIST1H2AC"	"HIST1H2AD"	"HIST1H2AE"
[309]	"HIST1H2AH"	"HIST1H2AI"	"HIST1H2AJ"	"HIST1H2AL"	"HIST1H2AM"	"HIST1H2BB"	"HIST1H2BC"
[316]	"HIST1H2BD"	"HIST1H2BE"	"HIST1H2BF"	"HIST1H2BG"	"HIST1H2BH"	"HIST1H2BI"	"HIST1H2BJ"
[323]	"HIST1H2BK"	"HIST1H2BL"	"HIST1H2BM"	"HIST1H2BO"	"HIST1H3B"	"HIST1H3D"	"HIST1H3F"
[330]	"HIST1H3H"	"HIST1H3J"	"HIST1H4D"	"HIST1H4F"	"HIST1H4K"	"HIST1H4L"	"HIST2H2AA4"
[337]	"HIST2H2AB"	"HIST2H3A"	"HJURP"	"HLA-DOA"	"HLA-DOB"	"HLA-DPA1"	"HLA-DPB1"
[344]	"HLA-DPB2"	"HLA-DQA2"	"HLA-DQB1"	"HLA-DQB2"	"HLA-DRA"	"HLA-DRB3"	"HMGB1"
[351]	"HMGB3P1"	"HMMR"	"HNRNPA1"	"HNRNPH1"	"HOXB2"	"HP1BP3"	"HPR"
[358]	"HRASLS2"	"HS3ST1"	"HSP90AA1"	"ICOS"	"IFFO2"	"IFI27L1"	"IFI27L2"
[365]	"IFITM4P"	"IFT20"	"IGFBP7"	"IGJ"	"IGLL1"	"IGLL5"	"IKZF2"
[372]	"IL10RB-AS1"	"IL11RA"	"IL18R1"	"IL18RAP"	"IL1RAP"	"IL23A"	"IL27"
[379]	"IL2RB"	"IL32"	"IL7R"	"IMP3"	"ING5"	"INHBA"	"INPP4B"
[386]	"INPP5E"	"IRAK3"	"ISCA1"	"ISY1"	"ITGA7"	"ITIH4"	"ITK"
[393]	"JDP2"	"JPH4"	"KCNG1"	"KDF1"	"KIAA0101"	"KIAA0226L"	"KIAA0319L"
[400]	"KIAA0355"	"KIAA1147"	"KIF11"	"KIF1B"	"KIF2C"	"KLF12"	"KLHDC7B"
[407]	"KLHDC8B"	"KLHL3"	"KLRB1"	"KLRC3"	"KLRC4"	"KLRG1"	"KRTAP10-6"
[414]	"LAT"	"LBH"	"LCK"	"LDDRAP1"	"LEF1-AS1"	"LEPROTL1"	"LILRA3"
[421]	"LILRA5"	"LILRB3"	"LIN7A"	"LIPN"	"LLGL2"	"LMF1"	"LOXL3"
[428]	"LPIN1"	"LRFN3"	"LRIG1"	"LRRC47"	"LRRN3"	"LSM3"	"LTB4R"
[435]	"LTBP3"	"LTF"	"LY9"	"LY96"	"MAL"	"MAMSTR"	"MAN1C1"
[442]	"MAOA"	"MAP1LC3B"	"MAPK14"	"MATK"	"MB21D1"	"MCF2L-AS1"	"MCM2"
[449]	"MCM4"	"MCTP1"	"MEAF6"	"MEGF6"	"MEX3C"	"MEX3D"	"MGAM"
[456]	"MGCI6025"	"MGLL"	"MILR1"	"MIR146A"	"MIR4435-1HG"	"MKI67"	"MLLT6"
[463]	"MME"	"MOAP1"	"MPO"	"MRC2"	"MRPL22"	"MRPL27"	"MRPL51"
[470]	"MRPS18C"	"MS4A1"	"MSN"	"MSX2P1"	"MT1B"	"MT1E"	"MT1HL1"
[477]	"MT1L"	"MT1M"	"MTA1"	"MXD4"	"MXI1"	"MXRA7"	"MYBL1"
[484]	"MYBL2"	"MYBPC3"	"MYC"	"MYCL"	"MYL6"	"MYL6B"	"NAB2"
[491]	"NAIP"	"NAP1L1"	"NCR3"	"ND6"	"NDST2"	"NDUFA1"	"NDUFA4"
[498]	"NDUFA6"	"NDUFB3"	"NELL2"	"NEXN"	"NKTR"	"NXX3-1"	"NLRC3"
[505]	"NLRC4"	"NMUR1"	"NOP10"	"NRIR"	"NSG1"	"NT5C3A"	"NT5E"
[512]	"NT5M"	"NTNG2"	"NTSR1"	"NUSAP1"	"OBFC1"	"ODF3B"	"OIP5"
[519]	"OPLAH"	"OR52K2"	"OSCAR"	"OXNAD1"	"P2RX5"	"P2RY10"	"PAK5"
[526]	"PCED1B"	"PCMT1"	"PCNA"	"PCSK1N"	"PDE4DIP"	"PDP1"	"PEBP1"
[533]	"PHC3"	"PHF19"	"PID1"	"PIK3AP1"	"PIK3C2B"	"PIN4"	"PIWIL4"
[540]	"PJA1"	"PKIA"	"PKMYT1"	"PLBD1"	"PLCG1"	"PLEKHA1"	"PLEKHB1"
[547]	"PLEKHG4"	"PLXDC1"	"PLXNA1"	"PMEPA1"	"PNMA1"	"PNRC1"	"POLG2"
[554]	"POLRMT"	"PP7080"	"PPARD"	"PPIB"	"PQLC1"	"PRC1"	"PRDX4"

[561]	"PREPL"	"PRKAG2-AS1"	"PRKAR1B"	"PRKAR2B"	"PRKCA"	"PRKCH"	"PRKCQ-AS1"
[568]	"PRNP"	"PRPF8"	"PRRG4"	"PRUNE2"	"PSIP1"	"PSMA2"	"PSMA3"
[575]	"PSMA4"	"PSMA6"	"PSMC2"	"PSMF1"	"PTCRA"	"PTGDR"	"PTGDR2"
[582]	"PTPRK"	"PTTG1"	"PTTG2"	"PTX3"	"PURA"	"PYCR1"	"RAB11FIP3"
[589]	"RAB13"	"RABL2A"	"RAD21"	"RAD51"	"RAD54L"	"RAI1"	"RALGAP1"
[596]	"RARA-AS1"	"RASGRP1"	"RBM20"	"RBX1"	"RCAN3"	"REC8"	"RECQL4"
[603]	"RETN"	"RFTN1"	"RGL4"	"RHOH"	"RMI2"	"RNA5-8S5"	"RNASE1"
[610]	"RNF208"	"RNF32"	"RNF44"	"RORC"	"RPA3"	"RPL10A"	"RPL10L"
[617]	"RPL13"	"RPL13A"	"RPL15"	"RPL18"	"RPL18A"	"RPL19P12"	"RPL22"
[624]	"RPL22L1"	"RPL23A"	"RPL23AP7"	"RPL26L1"	"RPL29"	"RPL29P2"	"RPL3"
[631]	"RPL4"	"RPL5"	"RPL7A"	"RPLP2"	"RPS13"	"RPS14"	"RPS16"
[638]	"RPS18"	"RPS2"	"RPS23"	"RPS27A"	"RPS27L"	"RPS28"	"RPS2P32"
[645]	"RPS6KA5"	"RPSAP9"	"RRAGD"	"RRAS2"	"RRBP1"	"RSAD1"	"RSPH9"
[652]	"RTN1"	"RUNX3"	"RYK"	"S100A12"	"S100P"	"S100PBP"	"S1PR1"
[659]	"SACS"	"SAMD3"	"SAMSN1"	"SAP30"	"SARDH"	"SARM1"	"SBK1"
[666]	"SCAI"	"SCARF1"	"SCARN17"	"SCML4"	"SDC1"	"SEC11C"	"SELM"
[673]	"SEMA4C"	"Sep 01"	"SERTAD2"	"SF3B6"	"SFI1"	"SGK223"	"SH2D1B"
[680]	"SH2D3A"	"SH3YL1"	"SHCBP1"	"SIDT1"	"SIGLEC17P"	"SIGLEC5"	"SIPAL12"
[687]	"SIT1"	"SKAP1"	"SLC1A3"	"SLC22A15"	"SLC22A4"	"SLC25A6"	"SLC26A11"
[694]	"SLC26A8"	"SLC38A1"	"SLC45A3"	"SLC6A19"	"SLED1"	"SLIRP"	"SMA4"
[701]	"SMARCD3"	"SMC1A"	"SMPD3"	"SNAR-B2"	"SNAR-D"	"SNAR-H"	"SNHG6"
[708]	"SNORA54"	"SNORD105B"	"SNORD46"	"SNORD68"	"SNRPD1"	"SNRPG"	"SNX22"
[715]	"SPAG5"	"SPC24"	"SPC25"	"SPCS3"	"SPIB"	"SPOCK2"	"SRGAP2B"
[722]	"SRP19"	"SRSF10"	"SRSF8"	"ST6GAL1"	"STAB1"	"STAC3"	"STAT4"
[729]	"STK26"	"STMN3"	"STOM"	"STRBP"	"SUB1"	"SUN1"	"SUSD6"
[736]	"TAGAP"	"TANK"	"TC2N"	"TCF7"	"TCL1A"	"TCIN1"	"TFDP1"
[743]	"THRA"	"TIGD3"	"TIMM8B"	"TK1"	"TLE2"	"TLR5"	"TMCC1"
[750]	"TMEM106B"	"TMEM109"	"TMEM119"	"TMEM204"	"TMEM209"	"TMEM243"	"TMEM25"
[757]	"TMEM263"	"TMEM42"	"TNFRSF13C"	"TNFRSF17"	"TNFRSF25"	"TOP1MT"	"TP53I3"
[764]	"TPST1"	"TPX2"	"TRABD2A"	"TRAF1"	"TRAF5"	"TRAK1"	"TRG-AS1"
[771]	"TRGV7"	"TRIM34"	"TRIM4"	"TRIM54"	"TROAP"	"TSHZ1"	"TSPAN3"
[778]	"TSPYL4"	"TTC3"	"TUBE1"	"TXN"	"TXNDC5"	"TYMS"	"UBASH3A"
[785]	"UBE2L3"	"UBE2Q2"	"UBE2T"	"UBE2V1"	"UCHL1"	"UHRF1"	"UNCX"
[792]	"UPP1"	"UQCRB"	"UQCRQ"	"USP41"	"VEGFA"	"VEGFB"	"VNN1"
[799]	"VPS13C"	"VPS37C"	"WDR86"	"WFDC3"	"ZAP70"	"ZBED6CL"	"ZBTB11"
[806]	"ZBTB32"	"ZBTB4"	"ZBTB40"	"ZCCHC14"	"ZDHHC11"	"ZFP62"	"ZFYVE28"
[813]	"ZMAT1"	"ZNF12"	"ZNF204P"	"ZNF205"	"ZNF286B"	"ZNF529"	"ZNF550"
[820]	"ZNF684"	"ZNF831"	"ZNF837"	"ZNF90"	"ZSCAN18"	"ZSWIM7"	"ZWINT"
[827]	"ZXDB"						

\$Woods

[1]	"ABAT"	"ABCA2"
[3]	"ABCC6"	"ACOT9"
[5]	"ADAMTS5"	"AFF1"
[7]	"ANPEP"	"AP1M2"
[9]	"APOBEC3G"	"APOL1"
[11]	"ARHGAP32"	"ARL3"
[13]	"ART3"	"ATF3"
[15]	"ATP2B2"	"ATP6V1A"
[17]	"BAGE"	"BATF3"
[19]	"BPY2"	"BRCA2"
[21]	"C10orf84"	"C11orf75"
[23]	"C18orf25"	"C19orf66"
[25]	"C1GALT1"	"C1orf106"
[27]	"C22orf28"	"C9orf91"
[29]	"CA4"	"CACNA1A"
[31]	"CASP5"	"CASS4"
[33]	"CCL2"	"CCL8"
[35]	"CCNA1"	"CCR1"
[37]	"CD2AP"	"CDKN1A"
[39]	"CDKN1C"	"CENPI"
[41]	"CFTR"	"CMKLR1"
[43]	"CNP"	"COBLL1"

[45]	"CPB1"	"CPEB3"
[47]	"CRYAB"	"CST4"
[49]	"CT62"	"CWH43"
[51]	"CXCL6"	"CxorF21"
[53]	"DAAM2"	"DDO"
[55]	"DNAJC15"	"DPEP3"
[57]	"DUSP5"	"DUX1"
[59]	"EGR2"	"ENPP2"
[61]	"EPB41L3"	"EPB41L4A"
[63]	"EPHA4"	"EPHB2"
[65]	"EPS8"	"FAM70A"
[67]	"FANCA"	"FANCL"
[69]	"FCGR1A /// FCGR1C"	"FCGR2B"
[71]	"FFAR2"	"FTSJD2"
[73]	"FUT4"	"FZD5"
[75]	"GALNT3"	"GCH1"
[77]	"GK"	"GOLGA6L4 /// PML"
[79]	"GRAMD1C"	"GSTA1"
[81]	"GTPBP2"	"GUCA1A"
[83]	"HBE1"	"HESX1"
[85]	"HEY1"	"HFE"
[87]	"HGF"	"ICA1"
[89]	"ID3"	"IDO1"
[91]	"IDS"	"IGF2R"
[93]	"IL10"	"IL15"
[95]	"IRS2"	"ITGB4"
[97]	"JUP"	"KAZ"
[99]	"KCND1"	"KCNK10"
[101]	"KCTD14"	"KIAA0226"
[103]	"KIAA1324"	"KIT"
[105]	"KMO"	"KPTN"
[107]	"KSR1"	"KYNU"
[109]	"LCAT"	"LEP"
[111]	"LOC100505584 /// MT1E"	"LOC51145"
[113]	"LOC652346 /// PML"	"LPAR1"
[115]	"LPAR6"	"LPHN3"
[117]	"LTK"	"MAP7"
[119]	"MAST3"	"MDC1"
[121]	"MDK"	"MET"
[123]	"METTL0D"	"METTL7A"
[125]	"MGP"	"MICB"
[127]	"MR1"	"MSR1"
[129]	"MT1F"	"MT1G"
[131]	"MT1H"	"MT1P2"
[133]	"MT1X"	"MTHFD2"
[135]	"MTHFR"	"MTPP"
[137]	"MYO7A"	"MYOF"
[139]	"MZF1"	"NECAB2"
[141]	"NEUROD2"	"NF2"
[143]	"NFATC4"	"NR2F6"
[145]	"NR4A2"	"NSUN7"
[147]	"NTRK3"	"OMD"
[149]	"OSBP17"	"P2RX7"
[151]	"P2RY14"	"P2RY6"
[153]	"PADI4"	"PARP11"
[155]	"PBXIP1"	"PDZD8"
[157]	"PEX7"	"PGAP1"
[159]	"PLEKHG3"	"PLOD2"
[161]	"POLR3G"	"PPY2"
[163]	"PRB4"	"PRKDC"
[165]	"PSG2"	"PTP4A1"
[167]	"PTPRO"	"RAB27B"
[169]	"RANBP1"	"RBEK1"

[171] "RBM17" "RBMS2"
 [173] "RCN3" "RFX2"
 [175] "RGL1" "RHAG"
 [177] "RHBDF1" "RIN2"
 [179] "RPGRIP1" "RRAS"
 [181] "SCAND2" "SCN11A"
 [183] "SDC2" "SEC24D"
 [185] "SEC61A2" "SECTM1"
 [187] "SEPP1" "SEPT4"
 [189] "SLAMP7" "SLC12A8"
 [191] "SLC25A24" "SLC27A3"
 [193] "SLC38A3" "SLC5A7"
 [195] "SLC6A2" "SLFN12"
 [197] "SNRNF70" "SOBP"
 [199] "SOX3" "SOX4"
 [201] "SPTAM1" "SRBD1"
 [203] "SYCP1" "SYN2"
 [205] "TAP2" "TAZ"
 [207] "TLR7" "TMEM62"
 [209] "TMX1" "TNIP3"
 [211] "TREX1" "TRIM21"
 [213] "TSHR" "UBE4B"
 [215] "VAMP4" "VRK2"
 [217] "WSB2" "XAGE1A /// XAGE1B /// XAGE1C /// XAGE1D /// XAGE1E"
 [219] "ZNF248"

\$Zhai

[1] "" "ADIPOR1" "ALPL" "ASCC2" "BSG" "CECR1" "CSDA"
 [8] "CX3CR1" "DPYSL5" "ECGF1" "EEF1G" "EPB42" "FBXO7" "GIMAP4"
 [15] "GPR175" "GSPT1" "GYPC" "HBD" "HBG1" "HBG2" "HIST2H2AA3"
 [22] "HLA-F" "ICAM3" "IMPA2" "LOC100008589" "LOC100128326" "LOC100129681" "LOC100130914"
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 [43] "LOC644852" "LOC645173" "LOC648390" "LOC729021" "LOC729660" "LOC730286" "MAP1S"
 [50] "MT1A" "MUC6" "MYL12A" "NT5C3" "PI3" "PPM1F" "PRIC285"
 [57] "RBM38" "RPS5" "SELENBP1" "SERPINA13" "SIGLEC14" "SLC25A37" "SLC25A39"
 [64] "SNCA" "SORL1" "SPRYD3" "STRADB" "TBL1X" "TSPAN5" "TXNDC12"
 [71] "TYMP" "UBXN6" "WDR40A"

\$CC_svre_ctrTang

[1] "AIF1" "ANKRD9" "ANP32E" "ATOX1" "B2M" "CAP1" "CCNA2" "CD274" "CD63"
 [10] "CDCA8" "CLEC1B" "CLEC4D" "CLU" "CTSIF" "DBI" "DHRS3" "DTX3L" "EVI2A"
 [19] "FXYS5" "GBP2" "GBP3" "GGH" "GNG11" "GP1BB" "GRN" "GSN" "HEBP2"
 [28] "HIST1H2AB" "HIST1H2AG" "HIST1H2AK" "HK3" "HMGB2" "HSPA8" "HVCN1" "ITGA2B" "ITGB3"
 [37] "LCN2" "LILRA6" "MCEMP1" "MXD1" "MYL9" "MZB1" "NDRG2" "NIP1A" "NOG"
 [46] "PABPC4" "PLVAP" "RASA4" "S100A6" "S100A9" "SELL" "SRGAP2" "SRGN" "STIL"
 [55] "STMN1" "TGFB1" "TNNT1" "TPM4" "UBE2C" "VIM" "VPREB3" "VPS51"

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[1] "APOBEC1" "CBR1" "CFB" "DUSP3" "GADD45B" "GUCY1B3" "HPSE" "LGALS3BP" "MMP9" "MMRN1"
 [11] "MYH9" "PSMB9" "SDC3" "SORT1" "TDRD7" "TRAFD1"

\$CC_svre_ctrZhai

[1] "ADAR" "BCL2L1" "GBP4" "GBP5" "GZMB" "HAGH" "TAGLN2" "TESC" "TMEM140"

\$TangWoods

[1] "AIM2" "ANXA3" "APOBEC3A" "APOL6" "C1QA" "C2" "C3AR1" "CCRL2" "CXCR3" "EPN2"
 [11] "ETV7" "FHL2" "FKBP5" "GYPA" "HIST1H4H" "IFIT5" "ITPR3" "LEF1" "LHFPL2" "MAP2K6"
 [21] "MARCO" "MS4A4A" "MT2A" "NDC80" "NMI" "NOV" "PML" "PTGER4" "SAMD4A" "SGK1"
 [31] "SIGLEC1" "SP100" "SPTLC2" "SSB" "TCN1" "TFEC" "THBD" "TMEM51" "TOR1B" "TRIM14"
 [41] "ZC3HAV1" "ZCCHC2"

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[1] "ADM" "DDX60L" "DYNLT1" "EEF2" "EIF3L" "ELF1" "EMR3" "EPST11" "HES4" "IFI30"
[11] "NCOA7" "RNASE2" "RPS3" "RPS4X" "SHISA5" "TNFSF13B"

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[1] "CTSL1" "DRAP1" "LAMP3" "MAFB" "PHF11" "TMEM123" "UBE2L6" "WARS"

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[1] "AGRN" "CIQB" "CD38" "CLIC4" "DDX58" "HP" "LILRB4" "LMNB1" "RECK" "SOCS1" "SP140" "TCN2" "UBE2S"

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[1] "CASP1" "CMPK2" "FBXO6" "IFITM3" "IRF9" "PARP10" "PARP14" "PARP9" "RNF213" "S100A8" "SAMD9L"

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[1] "CXCL10" "DPEP2" "LGALS9" "LMO2" "MX2" "PARP12" "PSME2" "SP110" "STAT2"

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[1] "BLVRA" "CEACAM1" "CHMP5" "DDX60" "DHRS9" "FAM46A" "FCGR1B" "GBP1" "GLRX" "HERC5" "HERC6"
[12] "IFI16" "IFI44L" "IFI6" "IL1RN" "ISG20" "LAP3" "OAS1" "OASL" "OTOF" "RSAD2" "SAMD9"
[23] "SCARB2" "SCO2" "SPATS2L" "STAT1" "TIMM10" "TNFAIP6" "TNFSF10" "TRIM2" "TRIM5" "VAMP5"

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[1] "BST2" "DHX58" "EIF2AK2" "IFI27" "IFI35" "IFI44" "IFIH1" "IFIT1" "IFIT2" "IFIT3"
[11] "IFITM1" "IRF7" "ISG15" "LY6E" "MX1" "OAS2" "OAS3" "PLAC8" "PLSCR1" "RTP4"
[21] "SAT1" "SERPING1" "TAP1" "USP18" "XAF1" "ZBP1"