TS

| CD74 COL1A1 | | | ACTR | | | IGFBP7 IGFBP4 S100A11 PFN1 HLA-B IGFBP5 HLA-A | B2M |
|---|-------------------------------|--------|---|---------|-------|--|---|
| MYH11 MALAT1 MSN MYH9 | HSP90AB1 | | ACTB ACTG1 | | | ZYX TIMP3 FN1 | EEF1A1 |
| CNBP HSP90AA1 BTG1 | | | ACTG2 | | | HIRA1 GPX3 ITGB1 | CDKN1A TGFBR2 |
| HNRNPA2B1 TPM4 PDGFRB EIF4A2 | DDX5 | | MMP2 PCBP1 | | | CTGF PPAP2A CAV1 HIN11 GAS1 THY1 RPL10 TGFB1 | RHOB |
| PCSK7 CCND1 GNAS DDOST | | | HSPA8 | | | AIP6AP2 ARF1 LDHA ISG15 PRKCDBP GADD45GIP1 CSDE1 IES | SBDS DDX3X |
| LHFP RPN1 COX6C | NCOA4 | | YBX1 | | | IDA IDA ZFP36L2 FBXO32 | CTNND1 |
| IDH2 SF3B1 PPP2R1A NONO | | NPM1 | RAC1 AHNAK | | | GJA1 | SDHD PRKAR1A |
| JAK1 CCND2 SRSF3 CTNNB1 | LCP1 | | EEF1B2 | | | ANXA1 SOD2 ST13 NBL1 II GAV NAP1L1 | PIK3R1 |
| CSF1R CDK4 SH3GL1 | | | PLXNB2 CHD4 | | | SECSTA SERPT ITGAS HNRNPDL PARK/ NCKAP1 DAPK3 AIP | SDHC DDB2 |
| IL6ST CLTC SRSF2 HOXA11 | MAFB | | PRPF8 | TXNIP | | ANXA/ CDK2AP2 PNN | WT1 SMARCB1 |
| TAF15 JUN PICALM PBX1 | SFPQ | | RPSAP58 | | | CDKN1C RAD23B SOCS3 NRSN2 HOPX KANK1 EMP1 COLLBA1 | RAD21 |
| PRRX1 TFG DDIT3 | | | POLR2B | | | ARIDSB PHB E124 | EXT2 |
| SET NACA LPP NFE2L2 | MAF | | DHX9 | | | TMEM127 PDCD4 KLF10 EPHB4 SPIBN1 SPIBN1 SPIBNX GPS2 TUSC2 PAF1 SLC9A3R1 | RBM5 |
| BCL3 DEK NUMA1 SEPT9 | | FUS | NR2F2 | | | E I F 1 IRF3 SH3GLB1 ACQ1 | EP300 XPC |
| PIM1 LASP1 JAZF1 | FOXO1 | | CCT5 TRIP10 | | | SRPX STIP1 MRV/1 | SDHB |
| AXL TOP1 LMO2 ABL1 | | | YBX3 | | | IGF2R PPP2R5A YPEL3 PSME3 GLIPR1 | CDKN1B SOCS1 |
| NFKB2 MYD88 HERPUD1 TPM3 | THRAP3 | | EIF4G1 NCOR2 | | | RCN2 MOB1A | BAP1 |
| RARA SKI ACKR3 | | | CARM1 | | | AKR1B1 LIMA1 CSNK2A1 | RB1 |
| KDR GNAQ AKAP13 TPR | TFE3 | | МСМЗ | | | PPP2R4 FADD TSG101 | KLF6 |
| PTPN11 ELN EWSR1 | RPL22 | | MYH10 PTPRF | | | FABP3 TNFRSF10B IRF2 | KDM5C SDHAF2 |
| FGFR1 CCND3 ZNF384 FSTL3 | | CIC | G3BP2 | RBBP7 | | BMPR2 RAP1A NME1 | STAG2 TP53 |
| FNBP1 GOLGA5 CREB3L2 ABI1 | CDH11 | | ARHGEF2 | | | DUSP22 TSSC4 RBM10 | CDC73 |
| MDM2 SEPT5 RAF1 | | | PLCG1 BCLAF1 | | | SMARCA1 IL17RD DUSP6 | ASXL1 ARHGAP35 |
| MITF BCL9 SRC GNA11 | ETS1 | | RHEB | | | TWIST2 ELF1 MCTS1 KCTD11 | FAT1 |
| AFF4 FGFR2 CRTC3 FOS | | | MACF1 | | | DHX15 HTRA2 BECN1 | COPS2 PTEN |
| PRCC MLLT1 CANT1 | IDH1 | | TFDP1 CTTN | | RHOA | SLIT2 FXR1 CHD8 | SETD2 |
| CCDC6 SPOP RABEP1 HMGA1 | | | AHR | | | PPP6C CTBP1 RBI 2 | CTCF VHL |
| MYC GOPC TCEA1 | SMO | NOTCH2 | PCDH18 SMC1A | | | DADZIP RARB CTDSPL BHLHE41 | CUL2 |
| MED12 MKL1 TFPT ARNT | ATTO | | SMC1A HCFC1 | | | RASSF1 PRKCD PDGFRL | NFKB1 BMPR1A |
| HRAS MLLT6 PDGFB ACSL3 | ATIC | | MAX | | | ADAMIS9 IJP1 NEURL1 GST11 DIRAS1 FBX011 CCAR1 CD82 DPH1 | DAXX |
| ACSLS AKT1 IGF1R BRD4 | TCF12 | | WIPF1 STAG1 | EPHA1 | | FAF1 GADD45G ALDH1A2 | PBRM1 FUBP1 |
| AFF1 BCL6 EPS15 KTN1 | | | NDRG1 | | | FIPGD ITGB3 PSMD11 VWA5A MXI1 BRMS1 TOPORS RASSF2 | TCF7L2 |
| MAP2K1 HIP1 NRAS | PML | | NCK1 | | | RPS6KA2 ERBB2IP | MLH1 NCOR1 |
| PAFAH1B2 DDX6 BCL2 TRIM27 | | | TAOK2 | | | ARAP3 SIRT2 RHOBTB2 FMR1 IBRG1 IHBD NPRL2 FI CN | FAS |
| SS18 NUP98 PCM1 NCOA1 | FOXO3 | CEBPA | EIF4G3 | | | PLAGL1 GNG2 UPF3B | AXIN2 |
| PATZ1 GMPS ELF4 | | | CNOT3 | | | SCRIB CSNK1G3 | ARID1A |
| CCNB1IP1 KDSR ATF1 TCF3 | FES | | SOS1 MEF2C | | | PRKCI LAIS2 PEG3 | MEN1 |
| AKT2 U2AF1 RNF213 | | | ASH1L | | | RASSF8 MED23 | XPA |
| FIP1L1 HOXA13 TTL MLLT10 | ZMYM2 | | TRIO | | | PLCD1 SASH1 CCNC | KDM6A EXT1 |
| ERG MLLT11 HMGA2 ERC1 | | | SOS2 CRNKL1 | | | RNASEL CASP1 | MSH6 |
| ERBB2 DNMT1 GAS7 | ARHGEF12 | | AKT3 | 0710040 | | GNAIT DOK3 ARMC10 | HDAC3 MAP2K4 |
| NCOA2 RAP1GDS1 SEPT6 PDGFRA | NSD1 | СПЕВВР | MFNG PLXNA1 | STARD13 | | GJB2 THSD1 AMH | ERCC3 |
| MAML2 HOOK3 NCKIPSD | | | SETDB1 | | | RNASE12 HLIF NI12 KLK6 PPP3CC | SMAD4 |
| CHIC2 OMD SPECC1 | FOXO4 | | LRP6 | | | FBXQ31 PPP2R1B ARID4B | GPC3 SMARCA4 |
| EML4 TFRC ELL CIITA | | | TJP2 ADAM10 | | | TP53BP2 SOX7 HIPK2 | SMAD2 |
| KRAS LYL1 FCGR2B CLP1 | MUC1 | | PPP2R5C | | | CUL5 ADPRH EPB41L3 TP53BP1 NAI6 CDKN2D | TNFAIP3 BCOR |
| ELK4 TRIP11 MDM4 | | | CHD6 | | | ZDHHC17 DPP4 SEP14 SAFB2 UBE4B PTPN2 SIRT3 KRII1 | STK11 |
| PIK3CA FLI1 HOXD11 NFIB | SUZ12 | | ITGA9 | | | SMAD3 GORAB EIF2AK3 | CUL3 SUFU |
| CBL PPARG MALT1 KDM5A | | NOTCH1 | CAD | | | PHIP IISN1 ARHGAP29 CLASP2 TRIM3 CADM3 | KMT2D |
| CREB1 PER1 H3F3A | - SYK | | BPTF ARFGEF2 | | | GPSM2 PLXNC1 XRN1 S17 GLISCR1 ACVR2A CHUK SIAH1 | CDKN2B FBXW7 |
| LIFR JAK2 TRIM33 MTCP1 | СВГВ | | ADGRL2 | | | C2ort40 FOXC1 MCC | FANCE |
| ZNF521 NIN AKAP9 CRTC1 | | | PIK3R3 | TCF4 | | SLCZZATO MTAP SPINT2 PRDM2 | CDK12 ARID1B |
| NUP214 TFEB CARS | ETV6 | | DIS3 | | | KLF5 IMEFF1 NAPEPLD JDP2 KIF1B SPRY2 MEHAS1 | KMT2C ZFHX3 |
| ETV5 SETBP1 ABL2 PLAG1 | | | KAT6B | | ERCC2 | CABLES2 MFSD2A LHX6 WN111 CHFR | DICER1 |
| BRD3 JAK3 CHN1 GATA2 | BCL10 | | RFC4 | | | MGAB3 ADGRB3 MLH3 FRS3 MY018B | ING1 CDKN2C |
| PDE4DIP HLF EGFR | | TSC2 | NUP107 ACACA | | | ÄGÄP2 MIRLE 17B PIPRJ INI S6 EGR2 CAMIA1 | CASP8 |
| DDX10 FGFR1OP GLI1 SS18L1 | KMT2A | | MGMT | | | S120 KCNRG MCPH1 | WRN APC |
| HOXA9 CDK6 RUNX1T1 GPHN | PSIP1 | | SIN3A POM121 | | | NR4AI CCDC136 ING3 FAI4 DFNA5 MIR7-1 MIR126 EFNA5 | PRF1 |
| CD79B MLF1 ZNF331 MET | PSIP1 | | MAP3K4 | | | ING5 IFPI2 IBX3 BARD1 ARNTL ZNF366 ZDHHC2 | NF1 PRDM1 |
| MET IL21R CHCHD7 BRAF | KLF4 | | TAF1 | | | P1CH2 INPP4B SIK1 CADM1 VPS53 PPP1R1B PHLPP1 MIRLE17A3 | FANCG |
| MECOM SLC45A3 REL BIRC3 | | | NTN4 | | | PPM1L DLEC1 KDM8 | AXIN1 NF2 |
| CNTRL LCK BCL7A POLISE1 | WHSC1L1 | RUNX1 | SOX17 | EPHB2 | | WWOX RASL10B HSD17 INFRSF10A MS11 VIL1 UNC5A BMP2 | FANCF CDKN2A |
| POU5F1 IKZF1 MLLT3 WHSC1 | | | MTOR KALRN | | | TSPAN32 PHLPP2 LIN9 GPRC5A MAP4K1 RPGR MIRLE 17F1 WNK2 | ACVR1B |
| ASPSCR1 P2RY8 TAL1 NTRK3 | BCR | | AQR | | | ARLII PTPRD RPS6KA6 PLCE1 | PMS1 ARID2 |
| RBM15 PAX8 TET1 AR | | | CHD9 | | | SEC14L2 RUNX3 LIF CHEK1 DLEU1 PYHIN1 PARK2 | MSH2 |
| AR AURKA CCNE1 MCF2L | MLLT4 | | ACAD8 PGR | | | LSAMP MAL NR4A2 MP3 ARID3B | MAP3K1 PHF6 |
| MSI2 CARD11 KIAA1549 NTRK1 | MN1 | | AGO3 | | | FRK MIR148B CLSPN PF4 PACRG NRCAM S100A2 | CYLD |
| ETV1 MYCN CLTCL1 | | | BRWD1 | | | SFRP5 PLK5 MIRLE17I MIR1-2 MUC20 APC2 CS16 SY113 | APAF1 PALB2 |
| STIL RHOH | TRIM24 | FOXP1 | PTPRU | | | AIM2 ADAMTS18 MIR34A KLK10 CPNE7 MIRLET7C DKK1 | ATM MUTYH |
| MYCL IRF4 | | | MCM8 | | | IRX1 DEFB1 PANX2 GNMI ZMYND10 SCGB3A1 PCDH10 | MUTYH TET2 |
| AFF3 RANBP17 | | | DHX35 NEDD4L | | | MIRLE 17G FBXL13 MIR125B2 MIR193B SHOWN PHOX2A L3MB1L4 ZNF750 PROYP | TSC1 PMS2 |
| RANBP17 ETV4 HIST1H4I RET | ARHGAP26 | | | | | NADZO HRASLS2 IGFBPL1 DEPDC1B | PMS2 |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 | ARHGAP26 | | HDAC9 | WNT5A | | AIP8A2 ESR2 MIR26A1 MIR181B1 | ERCC4 |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 | ARHGAP26 CBFA2T3 | | HDAC9 MED17 | WNT5A | | A1P8A2 ESR2 MIR26A1 MIR181B1 MIR125A ELF3 DEC1 BIK PAEP LRRC3B PAX6 IP63 RAP1CAB | AMER1 FHIT |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 | CBFA2T3 | | HDAC9 | WNT5A | | A1P8A2 ESR2 MIR26A1 MIR181B1 MIR125A ELF3 DEC1 BIK PAEP LRRC3B PAX6 IP63 RAP1GAP CMIM5 IP73 MIR15A IFAP2A LGI1 SOX11 OPCMI | AMER1 |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 | | | HDAC9 MED17 | WNT5A | | AIP8A2 ESR2 MIR26A1 MIR181B1 MIR125A ELF3 DEC1 BIK PAEP LRRC3B PAX6 TP63 RAP1GAP CMIM5 TP73 MIR16-1 MIR15A TFAP2A LGI1 SOX11 OPCML ESRP1 MIR181B2 CC0L4A3 RASAL1 SPINK7 ERBB4 EHF | AMER1 FHIT |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 | CBFA2T3 | DNMT3A | HDAC9 MED17 TRERF1 F8 | WNT5A | | AI P8A2 ESR2 MIR26A1 MIR181B1 MIR125A ELF3 DEC1 BIK PAEP LRC3B PAK6 IP63 RAP1GAP CMIM5 IP73 MIR16-1 MIR15A IFAP2A LGII SOX11 OPCML ESRP1 MIR181B2 COL 4A3 RASALT SPINK7 ERBB4 EHF CNINAP2 CDH4 BMP10 IBX5 SERPINI2 MIR181B1 ENVILLE MIR181B1 ENVILLE MIR181B1 ENVILLE MIR181B1 ENVILLE MIR181B2 COL 4A3 RASALT SPINK7 ERBB4 EHF CNINAP2 CDH4 BMP10 IBX5 SERPINI2 MIR181B1 EPOXA1 | AMER1 FHIT RECQL4 CHEK2 FANCA RNF43 |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 FLT3 CRLF2 | CBFA2T3 ZBTB16 | DNMT3A | HDAC9 MED17 TRERF1 F8 NTRK2 SRGAP1 | WNT5A | | A 1 P8A2 | AMER1 FHIT RECQL4 CHEK2 FANCA |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 FLT3 CRLF2 HOXD13 TAL2 IL2 HIST1H3B LMO1 USP6 TNFRSF17 MCF2 ALK | CBFA2T3 ZBTB16 | DNMT3A | HDAC9 MED17 TRERF1 F8 NTRK2 SRGAP1 PLCB1 PCSK6 ANK3 | WNT5A | | A I P8A2 | AMER1 FHIT RECQL4 CHEK2 FANCA RNF43 BRCA1 FANCC PTCH1 |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 FLT3 CRLF2 HOXD13 TAL2 IL2 HIST1H3B LMO1 USP6 | ZBTB16 NR4A3 | DNMT3A | HDAC9 MED17 TRERF1 F8 NTRK2 SRGAP1 PLCB1 PCSK6 | WNT5A | | MIR181B1 MIR125A MIR125A LIF3 DEC1 BIK PAEP RRC3B PAX6 I P63 RAP1GAP CMIM5 IIV3 MIR16-1 MIR15A IFAP2A LGII SOX11 OPCML ESRPT MIRLE I / A1 MIR181B2 COL 443 RASAL1 SPINKY ERBB4 ERF CNI NAP2 CDH4 BMP10 I BX5 SERPINI2 MIR181A1 LRP1B FOXA1 DMB11 CHD5 BIG4 ZIC1 IMEFF2 SIC26A3 SERPINB5 POUGE3 MIR26A2 MAFA DCC IMPRSS11A SIC5AB PDX1 PAX4 ONECUT1 NR0B2 MIRLE I / F2 MIRLE I / F2 | AMER1 FHIT RECQL4 CHEK2 FANCA RNF43 BRCA1 FANCC |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 FLT3 CRLF2 HOXD13 TAL2 IL2 HIST1H3B LMO1 USP6 TNFRSF17 MCF2 ALK | ZBTB16 NR4A3 | DNMT3A | MED17 TRERF1 F8 NTRK2 SRGAP1 PLCB1 PCSK6 ANK3 ADCY1 | WNT5A | | | AMER1 FHIT RECQL4 CHEK2 FANCA RNF43 BRCA1 FANCC PTCH1 GATA3 BRIP1 BUB1B |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC5 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 FLT3 CRLF2 HOXD13 TAL2 IL2 HIST1H3B LMO1 USP6 TNFRSF17 MCF2 ALK SSX1 MDS2 TCL6 ROS1 FEV TMPRSS2 OLIG2 | CBFA2T3 ZBTB16 NR4A3 GATA1 | DNMT3A | HDAC9 MED17 TRERF1 F8 NTRK2 SRGAP1 PLCB1 PCSK6 ANK3 ADCY1 SCAI MYH14 ASPM | WNT5A | | MIR449A MIR375 MIR34C MIR34B MIR335 MIR29B1 MIR26B MIR215 MIR206 MIR203A | AMER1 FHIT RECQL4 CHEK2 FANCA RNF43 BRCA1 FANCC PTCH1 GATA3 BRIP1 |
| RANBP17 ETV4 HIST1H4I RET MAS1 CD79A FOXL2 PRDM16 BCL11B BCL11A CASC6 POU2AF1 TSHR KLK2 TCL1A MPL FGFR3 HOXC11 HOXC13 FLT3 CRLF2 HOXD13 TAL2 IL2 HIST1H3B LMO1 USP6 TNFRSF17 MCF2 ALK SSX1 MDS2 TCL6 ROS1 FEV TMPRSS2 OLIG2 TLX3 TLX1 | CBFA2T3 ZBTB16 NR4A3 GATA1 | DNMT3A | HDAC9 MED17 TRERF1 F8 NTRK2 SRGAP1 PLCB1 PCSK6 ANK3 ADCY1 | WNT5A | | MIR449A | AMER1 FHIT RECQL4 CHEK2 FANCA RNF43 BRCA1 FANCC PTCH1 GATA3 BRIP1 BUB1B BLM |

FOXA2

llest.RPKM

hest.RPKM