```
NME1 TYMS
                                                     PCNA
            PRMT5 TMPO MYBL2 PDS5B
                                             PHB
     PRIM2 ODF2 RBL1 POLE
HMGB3 KNL1 PBK CDC7 BARD1
                                                       SNRPD3
                                              CBX3
                                                          DEK
                                                 USP1/
                                                    HNRNPR RRM1
            POLA2 CDC25A MCM3 XPO1
   CHAF1A
 WSR1 HMMR SRSF10 SRSF1 TRA2B
EZH2 CCNF STIL MCM6 SMARCC1
TACC3 CDKN2C NSD2 FANCCIMGN2 KPNA2
EWSR1~
                                                     WARS1 CCT6A
                                                              ●NUP205
                                                    SHMT2~
                                                                                CAT
                                                          /IFI30
                                                                 SERP1
 GINS2 H2AZ2 EFNA5 MCM5
                                                                                   FTL
                                                   MCM4
   LBR E2F1 PLK4 CCNA2 SYNCRIP
                                                              DHFR
  WRN E2F2 AURKB UBE2C
                                                                 PRDX1
                                                    GÓT2
                            TFDP1
  LIG3 CDC6 DBF4
                                                                                     MBP
                                   MCM2
                                                                            CAV2
                               CDK4 HALLMARK_MTORC1_SIGNAHI!+0
  JPT1/H2BC12
                                                                           VAMP3
             CCNB2 KIF11 CDK1 DDX39A BCL2L2 CD69 PEA15 CHPF
TTK NDC80 NASP IFNGR1 ALDH9A1 IL13RA1 LGMN
BUB1 TPX2 CENPF PAK1 MCM7 IL13RA1 LGMN
                                                                                 TMX1 PDLIM1
                                                                              SH3GL2
               BUB1 TPX2 CENPF
SMC1A KIF22 TOP2A
                                                                                     AP2S1
                                                PLPPR4
                                                         DNM1L CTSC
                                       LMNA
                                                                                   SEC24D
                                            HMGB2 KRT18 IREILMARK PROTEIN SECRETION RAB22A
CASP2 HALLMARK_GLYCOLYSIS TUBGCP3 HALLMARK_MITOTIC_SPINDLETXNIPHALLMARK_APOPTOFIS QSOX1

CENP.I CAPZB HSPB1 CDKN1A QSOX1
                                                                                     CTSD
CENPJ CAPZB
                                                                         CD59 S100A9
                                HSPB1 CDKN1A
 NIN LATS1_TUBGCP5
                                               COL5A1 THBS1LMARK_COMPLEMENT_SPOCK1
                              GSN ZNF292
                                                                                EHD1 LTF
KIFAP3 ECT2 ALMS1
                                                                  C1R CXCL8
                               GADD45B EGFR BGN CLU HTRA1
 FLNB CNTRL CEP192
                        BÌN1
                                                                            COL12A1
                                      TGFBI HALLMARK COAGULARRNP C1S TPM1
ARHGAP29 KNTC1
                             B4GALT1
                                                                              SPOCK2
                                       CAV1 SDC2 TAGLN CCN2
       WASL CCDC88A VCL
                                                                  SERPING1
                           MYH9
                                                                            THBS2 CTSS
                               HALLMARK_HYPOXIA SERPINE1
                                                                              CALM3
                    HALLMARK_MYOGENESIS COL6A2 SPARC CP
                                                                     FSTL1
      HALLMARK_APICAL_JUNCTION PRDX5 THY1 COL6A3
                                                                          APLP1
                                                                   ACTA2
                                                           CCN1
                          SVIL ITGB4 TIPARP
                                           SIRT2 COL1A1 WIF
                     PDE4DIP MYLK S100A4
                          APLNR MYO1C SDC4 PLIN2 CAY
                                                                COL4A1 IGFBP4
             LIMA1 YWHAH
                                                   CAVIN1
            EXOC4 SIRPA // APOD HSPB8 TGM2
                                                          COL1A2
                                              NEDD4HALLMARK_UV_RESPONSE_DN
              FLNC MÝL9 //
                             IGFBP7 FHL1
                                                                 PIK3CD SCAF8
                 SLIT2 ARPC2
                                                     DUSP1
                                          ACSL1
                                     AK1
                  ACTN1
                           / PLCG1
                                        AKT3
                                                            KCNMA1 NEK7
                       CTNND1 CNN2
                                                          DAB2 RGS4
                                             PTPRM CDK13
                                                              CACNA1A
                                                 TGFBR2 LPAR1
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size

20

40

60