```
EIF4A1
                                                             RPS24
                                             EIF3L RPL27A
                                               PABRC1 RPS5 RPLP2 RPS17 RPS11
                                       EIF3C EIF3E RPL23A RPL4 RPL34 RPS8 RPL19
                                         EEF1A1 RPL9 RPS14 RPL28 RPL3
                                  SEC61A1 RPL37A RPL24
                                                      RPL14 RPL26 RPS9
                                  QARS1 EIF2S1 RPS6 RPL10A RPL13A / RPS23 RPL41 RPS19
                                  AHCY EIF4B RPL8 RPL5 RPS18 RPL29 / FAU RPS13 RPSA
                                   RPL35 RPL37 RPL6 RPS12
                                                                RPL32 RPL35A RPL10
                                        RPL11 RPS15 RPL22
                                                               RPL7A RPL18 RPL27 EIF4G1
                                                                       RPL7 RPL36A EIF3H
                                                                 RPS20
                                                RPL39

RPS10 RPS28 RPLP0 RPS27 EIF2S3 EIF3F EEF2
                                                                          RPS7
                                            RPL17 RPL39
                                                   RPL36 RPLP1 RPS16 RPL18A HNMT SEC11C RPL13 RPS15A RPS4X RPS25 EEF1G
            UBE2C RPS6KA1
                                        RPS27A
          CCNA2
                                               UBA52
                    CDK2
                                                                               SSR2
                            UBC
                                                                                          size
        MAPK1
             CDKN2C
                                                                                           20
         UBE2S CDK6 ACTOME_SENESCENCE ASSOCIATED_SECRETORY_PHENOTYPE_SASP
              H2BC11
          H2BC14 H2BC10 H2AC8 UHR
H2BC17 H3C7 H3C6 CCNB1
                                           ÚHRF1
          H2BC13 H2BC6H2BC15
                                                CDK4
                                   H2AC6
                                                    SNCA
                      H2AC20 H4C1 H3C4
           H2BC3 H2BC4
                         H2AC14 H4C9 H2AC7 PRL CALB1 PRMT1
                           H3C11/ H3C10 H4C4 H4C12 B2M H2AC17
                                                                     H2AC21
                                   H3C12 H4C14
                              H4C3
                                                        ITM2B SMARCC1 H2AC13
                              H3C8 H2AX H4C8
                                                                     SMARCA2
                                                 TSPAN33
                                                           H2AC11
KDM1A
                                     H3C1 H4C13
                                                                    ACTL6A
                                                       SORL1
                   H2BC5 H2BC7
HDAC2
                                              CST3 SMARCA4
                              H3C15 H4C15
                                                                  H2AC16
   RBBP4
                                               APOE
                                  H4C2 H4C11
                         H2BC9
                                                       ARID1A PBRM1
   CDK1
                                         DNMT3A
                                                             SMARCE1
                                                 HSPG2
                               RPS6KA2
       EZH2
                                                       H2AC12
           MTA2
             PLK<sub>1</sub>
                  DNMT1
            CHD4
                     NCAPD3
                  CBX3
                         SMC4
```

40 60