DNA Damage/Telomere Stress Induced Senescence TP53 **ATM** mut CDKN1B HIST1H2BK wt HIST1H2BN HIST1H4B CCNA<sub>1</sub> CDKN1A HIST1H2BF HIST1H2BG HIST1H4K HIST2H2AC HIST2H2BE HIST3H3 CCNE2 HIST1H2BE HIST1H2BH NBN TERF2IP TCGA-EJ-5507 TCGA-KK-A6DY TCGA-EJ-7786 TCGA-EJ-5518 TCGA-EJ-5514 TCGA-EJ-5521 TCGA-EJ-7315 TCGA-EJ-7781 TCGA-G9-6499 TCGA-HC-7213 TCGA-HC-7230 TCGA-HC-7742 TCGA-HC-8264 TCGA-HC-A631 TCGA-HC-A632 TCGA-HI-7171 TCGA-J4-A67L TCGA-J9-A52B TCGA-EJ-5525 TCGA-G9-7510 TCGA-G9-7521 TCGA-HC-8216 TCGA-CH-5762 TCGA-EJ-5511 TCGA-EJ-7783 TCGA-EJ-7784 TCGA-HC-8260 TCGA-HC-A4ZV TCGA-J4-A67Q TCGA-CH-5737 TCGA-CH-5752 TCGA-FC-A66V TCGA-G9-6385 TCGA-CH-5738 TCGA-EJ-7317 TCGA-HC-7745 TCGA-HC-7750 TCGA-CH-5745 TCGA-HC-A6AP TCGA-KK-A6E5 TCGA-KC-A4BR TCGA-CH-5794 TCGA-KK-A59X TCGA-KK-A5A1