Altered in 54 (94.74%) of 57 samples. 19 TMB 16 No. of samples 0 PKHD1 28% FAT3 21% LRP1B 18% PIK3C2B 18% TET2 18% ASXL1 14% **ATR** 14% BIRC6 14% BRCA2 14% NCOR1 14% **RELN** 14% KMT2C 12% NOTCH2 12% NUTM1 12% RANBP2 12% **APOB** 11% AXIN1 11% CIC 11% CYP2D6 11% FAT1 11% FLT4 11% **GPR124** 11% MYO18A 11% PARP4 11% PIK3CA 11% Tumor.location PAM50 PT

