Chi-Square Test P-value: 0.481 17 -TMB 150 No. of samples **VHL** 53% PBRM1 44% SETD2 14% BAP1 12% **MTOR** 9% KDM5C 6% **SPEN** 5% AHNAK2 5% **ATM** 5% FBN2 5% PTEN Ш 5% SYNE1 4% PRPF8 4% **TP53** 4% ARID1A 4% NEB 4% AKAP9 3% **ATRX** 3% EP300 3% MED13 3% Phenotype Missense Mutation Frame_Shift_Ins Phenotype Frame_Shift_Del Translation_Start_Site PANoptosis High Splice_Site In Frame Ins PANoptosis Low In_Frame_Del Nonstop_Mutation Nonsense_Mutation ■ Multi_Hit