Kruskal-Wallis p=0.002 M.W.W.  $p \le 0.01$ 0.06 M.W.W. p  $\leq 0.05$ M.W. p  $\leq$  0.01 M.W.  $p \le 0.05$ 0.05 from XCELL 0.04 0.03 Macropha 0.02 0.01 0.00 Stage Normal CIS+AIS -0.01Primary Higher Lower Mutation Shared Count per TMB