IKZF1: Kruskal-Wallis p=0.004 Stage M.W.W.  $p \le 0.05$ Normal CIS+AIS  $40M.W.W.p \le 0.05$ Primary IKZF1 expression M.W.W. p  $\leq 0.01$ M.W.W.  $p \le 0.05$ 

Lower Higher Mutation Shared Count (SYN) per TMB