TP53: Kruskal-Wallis p=0.031 Stage 100 Normal CIS+AIS Primary 80 TP53 expression 60 M.W. p  $\leq 0.05$ 40 M.W.W.  $p \le 0.01$ M.W. p  $\leq 0.05$ Lower

Lower Higher Mutation Shared Count (SYN) per TMB