PER1: Kruskal-Wallis p=0.000 Stage M.W.W.  $p \le 0.001$ Normal CIS+AIS 30 **Primary** M.W.W.  $p \le 0.01$ M.W.W. p  $\leq 0.05$ 25 M.W.W.  $p \le 0.001$ expression 5 M.W.W. p  $\leq 0.01$ Higher Lower Mutation Shared Count (SYN) per TMB