PER1: Kruskal-Wallis p=0.001 Stage M.W.W.  $p \le 0.001$ 300 Normal CIS+AIS M.W.  $p \le 0.05$ Primary 250 M.W.W.  $p \le 0.05$ PER1 expression 20 15 00  $M.W_{\blacksquare}W. p \leq 0.01$ 50 -50 Higher Lower

Lower
Mutation Shared Count (SYN) per TMB