COL1A1: Kruskal-Wallis p=0.001 Stage M.W. p  $\leq 0.01$ Normal 150 CIS+AIS M.W.W.  $p \le 0.01$ Primary 125 COL1A1 expression 5 2 2 0 1 2 0 2 0 1 2 0 M.W.W. p

Lower
Mutation Shared Count (SYN) per TMB