COL1A1: Kruskal-Wallis p=0.000 Stage Normal 40 CIS+AIS **Primary** M.W.W. p ≤ 0.05 30 M.W.W. $p \le 0.001$ expression 2 M.W.W. $p \le 0.05$ M.W.W. p ≤ M.W.W. $p \le 0.001$ Higher Lower Mutation Shared Count (SYN) per TMB