COL1A1: Kruskal-Wallis p=0.001 Stage M.W.W. p = 0.82Normal 175 CIS+AIS Primary M.W. p = 0.92150 M.W.W. p = 0.08M.W.W.  $p \le 0.001$ 125 M.W.W.  $p \le 0.05$ expression 5 M.W.W. p = 0.73M.W.p = 0.0875 50 25 -25Higher Lower Mutation Shared Count (SYN) per TMB