COL1A1: Kruskal-Wallis p=0.003 Stage M.W.W. p = 0.69Normal 200 CIS+AIS M.W.W. p = 0.51Primary M.W.W.  $p \le 0.05$ M.W.W. p  $\leq 0.05$ 150 M.W.W. p = 0.09expression 100 M.W.W. p = 0.96M.W.W.p =50 Higher Lower Mutation Shared Count per TMB