COL1A1: Kruskal-Wallis p=0.001 Stage Normal 40 CIS+AIS **Primary** M.W.W. p ≤ 0.05 30 M.W.W. $p \leq 0.01$ M.W.W. $p \le 0.001$ expression 2 M.W.W. $p \le 0.001$ Higher Lower **Mutation Shared Proportion**