COL1A1: Kruskal-Wallis p=0.008 Stage M.W.W. p = 0.73Normal 200 CIS+AIS M.W.W. p = 0.24Primary M.W.W. p = 0.07M.W.W. p  $\leq 0.01$ 150 M.W.W. p = 0.18expression M.W.W. p = 0.97M.W.W.p =50 Higher Lower **Mutation Shared Count**