COL1A1: Kruskal-Wallis p=0.016 Stage M.W.W. p = 0.73Normal 175 CIS+AIS Primary M.W. p = 0.53150 M.W.W. p = 0.23M.W.W. p ≤ 0.01 125 M.W.W. p = 0.27expression 5 75 M.W. p = 0.74COL1A M.W.W.p =50 25 -25Higher Lower Mutation Shared Count (SYN)