COL1A1: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.94Normal CIS+AIS Primary M.W.W. p = 0.9640 M.W.W.  $p \le 0.05$ M.W.W.  $p \le 0.001$ 1 expression 5 0 M.W.W. p = 0.10M.W.W. p = 0.56M.W.W. p ≤ 10 Higher Lower Mutation Shared Proportion (SYN)