COL1A1: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.86175 Normal CIS+AIS M.W.W. p = 0.92Primary 150 M.W.W. p = 0.05M.W.W.  $p \le 0.001$ 125 M.W.W.  $p \le 0.05$ expression 5 M.W.W. p = 0.86M.W.W. p = 0.1375 50 25 -25Higher Lower **Mutation Shared Proportion**