COL1A1: Kruskal-Wallis p=0.003 Stage M.W.W. p = 0.95Normal 70 CIS+AIS Primary M.W.W. p = 0.9160 M.W.W. $p \le 0.05$ M.W.W. $p \le 0.01$ 50 expression M.W.W. p = 0.0640 M.W.W. p = 0.94M.W.W.p =30 20 10 -10Higher Lower **Mutation Shared Proportion**