COL1A1: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.83Normal CIS+AIS Primary M.W.W. p = 0.96M.W.W.  $p \le 0.05$ M.W.W. p = 0.44M.W.W.  $p \le 0.001$ M.W.W.  $p \le 0.05$ M.W.W. p = 0.07

50

40

1 expression

10

Lower
Mutation Shared Proportion (Union)