COL1A1: K.W. p=0.001 Stage M.W.W.  $p \le 0.01$ Normal 25 CIS+AIS Primary 20 COL1A1 expression 5 5 5 M.W.W.  $p \leq 0.05$ M.W.W. p ≤ Higher \_ower

Mutation Shared Proportion (Union & SYN)