Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.150.4 Normal CIS+AIS M.W.W. p = 0.71Primary M.W.W. p = 0.76microenvironment score from XCELL of the score from XC M.W.W.  $p \le 1e-4$ M.W.W.  $p \le 1e-4$ M.W.W.  $p \le 0.05$ M.**W**.W. p ≤ 0.01 M.W.W.  $p \leq 0.05$ M.W.W. p = 0.270.0 Higher Lower Mutation Shared Proportion (Union & SYN)