Kruskal-Wallis p=0.003 Stage M.W. p = 0.12Normal CIS+AIS M.W.W. p = 0.26Primary 0.4 M.W.W. p = 0.13CIBERSORT-ABS M.W.W. p  $\leq 0.01$ M.W.W. p = 0.59M.W.W. p  $\leq 0.05$ M.W.W.  $p \le 0.05$ M.W. p  $\leq 0.05$ Mast cell activated 0.0 Higher Lower Mutation Shared Proportion (Union & SYN)