Kruskal-Wallis p=0.005 M.W.W.  $p \le 0.05$ M.W.W. p  $\leq 0.01$ 0.30 M.W.W.  $p \le 0.05$ M.W.  $p \leq 0.05$ from CIBERSORT-ABS 0.25 0.20 0.15 Mast cell activated 0.10 0.05 0.00 Stage Normal CIS+AIS Primary -0.05Higher Lower Mutation Shared Proportion (Union & SYN)