Kruskal-Wallis p=0.001 Stage Normal M.W.W. p  $\leq 0.05$ CIS+AIS **Primary** 80.0 M.W.W. p  $\leq 0.05$ M.W.W.  $p \le 0.01$ from CIBERSORT-ABS M.W.W.  $p \leq 0.05$ M.W.W.  $p \le 0.05$ 0.06 0.04 Macrophage M2 0.02 0.00 -0.02Higher Lower Mutation Shared Proportion (Union & SYN)