Kruskal-Wallis p=0.000 Stage M.W.W.  $p \le 0.001$ Normal CIS+AIS Primary 0.10  $p \le 0.001$ M.W.W. p  $\leq 0.01$ from CIBERSORT-ABS 80.0 0.06 0.04 Macrophage M2 0.02 • 0.00 -0.02Higher Lower Mutation Shared Proportion (Union)