Kruskal-Wallis p=0.064 Stage M.W.W. p = 0.30Normal CIS+AIS M.W.W. p = 0.13**Primary** 1.0 M.W.W. p = 0.13M.W.W. p = 0.61M.W.W. p = 0.668.0 M.W.W. p  $\leq$  0.05 M.W. p = 0.82cell density 0.4 0.2 0.0 Higher Lower Mutation Shared Proportion (Union)