SMC1A: Kruskal-Wallis p=0.035 Stage Normal CIS+AIS 25 Primary M.W.W. p = 0.2320 M.W.W. p = 0.18M.W.W. p = 0.24M.W.W. p  $\leq 0.01$ M.W. p = 0.18M.W.W. p = 0.27M.W.W.p =5 -5 Higher Lower **Mutation Shared Count**