NOTCH2: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.15Normal 2000 CIS+AIS Primary M.W.W.  $p \le 0.05$ M.W.W. p = 0.21M.W.W.  $p \le 1e-4$ 1500 M.W.W. p = 0.68M.W.W. p = 0.28M.W.W. p = 0.63500 Higher Lower Mutation Shared Count (SYN)