XPA: Kruskal-Wallis p=0.021 Stage M.W.W. p = 0.09Normal CIS+AIS 100 Primary M.W.W. p = 0.16M.W.W. p  $\leq 0.05$ 80 M.W.W. p = 0.27M.W.W.p =expression 60 M.W. p = 0.78M.W.W. p = 0.4940 20 Higher Lower Mutation Shared Count (SYN) per TMB