FUS: Kruskal-Wallis p=0.001 Stage Normal CIS+AIS 25 Primary 20  $M.W.W.p \leq 0.$ FUS expression 5 0 5 5 M.W.W. p  $\leq 0.05$ M.W.W. p  $\leq$  0.001 M.W. p  $\leq 0.05$ 

Lower Higher Mutation Shared Count (SYN) per TMB