FUS: Kruskal-Wallis p=0.001 Stage Normal CIS+AIS Primary M.W. p = 0.2225 M.W.W. p = 0.30M.W.W. p = 0.8120 expression M.W.W.  $p \le 0.01$ M.W.W.p =M.W. p = 0.16M.W.W.  $p \leq 0.01$ Higher Lower Mutation Shared Count (SYN) per TMB