PIK3R1: Kruskal-Wallis p=0.001 50 Stage M.W.W.  $p \le 0.01$ Normal CIS+AIS M.W.  $p \le 0.001$ Primary 40 M.W.W.  $p \le 0.05$ PIK3R1 expression M.W.  $p \le 0.01$ 

Lower
Mutation Shared Count (SYN) per TMB