FAT3: Kruskal-Wallis p=0.046 1.50 Stage M.W.W.  $p \le 0.01$ Normal CIS+AIS M.W. p  $\leq 0.05$ Primary 1.25 1.00 FAT3 expression 0.75 0.50 0.25 0.00 -0.25Lower

Lower Higher Mutation Shared Count (SYN) per TMB