XPA: Kruskal-Wallis p=0.045 Stage M.W.W. p = 0.44Normal 10 CIS+AIS **Primary** M.W.W. p = 0.10M.W.W. $p \le 0.05$ 8 M.W. p = 0.61M.W.W. p = 0.34M.W.W.p = 0.666 expression M.W.W.p =Higher Lower Mutation Shared Count (SYN) per TMB