PIK3R1: Kruskal-Wallis p=0.042 Stage 15.0 M.W.W. p = 0.12Normal CIS+AIS Primary M.W.W. p = 1.0012.5 M.W.W. p = 0.7610.0 M.W.W.p =expression M.W. p = 0.457.5 M.W.W. p  $\leq 0.01$ 5.0 M.W.W. p = 2.5 0.0 -2.5Higher Lower Mutation Shared Proportion (Union & SYN)