PDE4DIP: K.W. p=0.001 Stage M.W.W. p  $\leq 0.05$ Normal 50 CIS+AIS Primary  $p \leq 0.01$ .W. p ≤ 0.05M.W.W. p  $\leq 0.01$ M.W. p  $\leq 0.05$ 

Lower Higher Mutation Shared Proportion (SYN)