PDE4DIP: K.W. p=0.001 Stage M.W.W. $p \le 0.01$ Normal 35 CIS+AIS M.W. $p \le 0.01$ Primary 30 PDE4DIP expression 5 0 5 5 5 M.W.W. $p \le 0.01$ Higher Lower **Mutation Shared Proportion**