PRDM16: K.W. p=0.005 Stage Normal CIS+AIS 1.5 Primary M.W.  $p \leq 0.05$ PRDM16 expression 50 5 5 M.W.W.  $p \le 0.01$ M.W.  $p \le 0.01$ Higher Lower Mutation Shared Proportion (SYN)