

# variants

100  
0

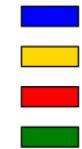
# imbalanced

10  
0 $\log_{10} p$ 1  
0

-20 10 20

Position relative to motif

Nucleo



C

T

A

G

 $\text{log-odds}=0.04$   
 $-\log_{10} p\text{-value}=0.35$