



**Read 1 = Read 2**

Position 3

Consensus: G  
 $BQ_{\text{cons}}: BQ_{r1} + BQ_{r2}$

**$BQ_{r1} > BQ_{r2}$**

Consensus: T  
 $BQ_{\text{cons}}: BQ_{r1} - (BQ_{r2}/2)$

**Read 1  $\neq$  Read 2**

Position 6

**$BQ_{r1} < BQ_{r2}$**

Consensus: C  
 $BQ_{\text{cons}}: BQ_{r2} - (BQ_{r1}/2)$

**$BQ_{r1} = BQ_{r2}$**

Consensus: C (ref)  
 $BQ_{\text{cons}}: BQ_{r1} - (BQ_{r2}/2)$