Forward error rates A2A A2C A2G A2T 1.00 - -0.01 -C2A C2C C2G C2T 1.00 -Error frequency (log10) 0.01 -G2C G2A G2G G2T 1.00 -0.01 -T2A T2C T2G T2T 1.00 -0.01 -20 0 40 0 30 40 30 40 0 10 30 40 0 20 10 20 10 10 30 Consensus quality score

Reverse error rates A2G A2A A2C A2T 1.00 - -0.01 -C2A C2C C2G C2T 1.00 -0.01 -Error frequency (log10) G2C G2T G2A G2G 1.00 -0.01 -T2A T2G T2C T2T 1.00 -0.01 -40 0 40 0 30 Ö 20 10 30 40 30 10 20 20 Ö 10 10 20 30 Consensus quality score