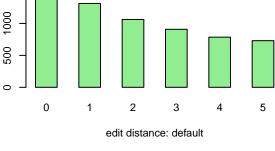
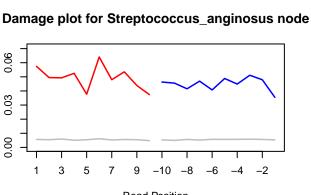
## 80 ■ Node: Streptococcus anginosus 3 ■ Node: Streptococcus\_anginosus 6463 9 1000 ead count

40

20

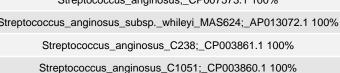
0101\_S0\_L000\_R1\_000.fastq.merged.prefixed.hg19un0101\_S0\_L000\_R1\_000.fastq.merged.prefixed.hg19un





C2T/G2A rate

Read Position Streptococcus\_anginosus;\_CP007573.1 100%

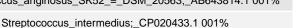


Streptococcus\_sanguinis\_SK36;\_CP000387.1 012%

Streptococcus\_intermedius\_B196;\_CP003857.1 002% Streptococcus\_cristatus\_AS\_1.3089;\_CP004409.1 001%

Streptococcus\_anginosus\_SK52\_=\_DSM\_20563;\_AB643814.1 001%

Streptococcus\_anginosus\_subsp.\_whileyi;\_KY315457.1 001%





0 2 3 5 edit distance: ancient Node Streptococcus\_anginosus Top Reference Streptococcus\_anginosus 9869

assigned reads all reads 3693 nonDup 3631 readDis 0.212 nonStacked 649 Off destacking? C>T\_1 0.0574 G>A\_-1 0.0355 mean length (sd) 81 (22.348)