**DB40\_length\_555\_mean\_cov\_9.00900900901**

AGGGAAAAAAGAAAAGAAACAACAACCATGTAGCCACTCCCTGGGGTGGGGAGGAAGGGTTAGGAGTTTAGAGTGAATCTTGGAGGAGG  
 >chr2:46771483-46771886 + E=5e-231   
AGGGGTTCCCCCCGGCCCTACTTCAGAAGGGCCAGGTGACTTTGTCTGGGTTTTCTTTGGGAGAGATTAATTGTGCAGAAAGAAGATGC  
   
ACACTTTGCCCTGCAGCCTCTGGCCAGGGTTTGCACATCAGAGGTGGCCAGGCTGTGCTTCTAAAGGGCCAAGGTCTTCTCTCTGTCTC  
   
CCTGTCCCAGCTTCAGCCTCTTCCCAAACCCACTTTTGCTCTGGGGATAAGTTGTGTGTGATGAATTTTGTAGAATCCAGCACTATGAT  
   
TAGAGTTGAAGACTCTGGCAGAAGTTTCCACATGTCATACAGACT|TA|TATACATATACATATATATATGTATATGTATATACATATA  
 >chr2:46773621-46773777 + E=4e-67   
TATATACACAAATCCTTAAGCCTAGTGGGCAGCAGAGAAAGGTCCATGGGCTTTGGAACAAAACAGGCCTGGGCTCAGATCTCCACCTT  
   
AGCTAGTCATGTGATTCTAGCTA