**DB77\_length\_706\_mean\_cov\_11.5694050992**

TCCCAACAATGAACTCGAGGAATTTTAGAAACCCAGTAGAATACTCTAACATGAGAATTTGTATTATTTAAATCTTGAATACCAGAACC  
 >chr4:33661306-33661595 - E=4e-159   
AAAGATTAGAGGAGTTCTGTTTGTTTGTTTTTGTATTTTGAGACAGAATTTCACTCTTGTTACCCAGCCTACAGGGCAATGGCGTTATG  
   
TTGACTCACTGCAACCTCCGCCTCCCAGGTTCAAGTGATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGATTACAGGTGACCACCAGCA  
   
CACCCTGCATATATATATAT|AT|GTACTTAGTGTCCTAGATTAAGCATTAATTTTTCTACTGAATCACAGGTATAAGTCCTGAGCTAC  
 >chr4:33641430-33641849 + E=2e-240   
TACTAGAGAAAGACAGTTTTTAGCAAAACAAACAAACAAACAAACAAAAAAAACAGGGAGCATAGCTTTGCTCCAACACTCTAAGAATC  
   
TGGACTATGATTTTCCCAGTAGATTTTTTGAGAGACTCCATATAGTCTTCTTATCTGCTGTAGATTCATCATCAAATACCATTGTGTCC  
   
ACTAATCGTAAGGACAGAACATCTGGACCTGCTCGAGGCATTCCTTCCTCATCCTTATTTAATGTTGGAGACCACATCGATTAATAGGT  
   
AGCTGATGAGAATCCCATCCATATGCCAAATTTGTTACATCCTAAATTCAAAGATTCCCCTCAATTCTCATTATGTGCAGTGGAT