**DB53\_length\_639\_mean\_cov\_25.1408450704**

AACAAAATATGTATACAACTTATCTGATAAAAGCCACAAAATTCTGATGAAAGAAATCAGAGATGATCTAAATAAATGGAGAAATATTC  
 >chr8:85422028-85422453 - E=5e-238 p=1e-02   
CATGTTCATAGATATTGCCAAGATACCAACTTTTCCCAACTTTATCCATAGATTCAATGCAATCTCAATAAAAATTCCAGGAAATTACT  
   
TTGTGGATATCAACAAAATGATTCCTAACTTTACATGGAGAGGCTAAGTTCCCAGAATGGGCAACCTAATATTGAAGAACAAAGTTGGA  
   
AGGGACACAACCCAACTTTGAGACTCAATATAAAGCTACAGTAATAAAGACTGGTATTGGCAAAAGAATGGAGAAATAGATTAGTGGTA  
   
CAGAATAGAGAGCTCAGAAATACACCCATATGAACACAGTCAACTGATCTTTGAAAAAGTAGCAAAAGC|C|ATGATTATTATAGCCTT  
 >chr8:81611264-8  
TCCAGTAAAAGATTTTATTTTCAGACATTATTCCTTATTTTAAGAATATCACAAGTTTTTAAAAGTGACTGAACTTGGTCTAGACAGCA  
1611429 - E=1e-87   
GATTTCAATAGTTGCTAAGAAACTAGATTAGTGCTAATCTAAGGAATATATTATTCATT|CGTAATGAAT|GACATGTTTAGATACACA  
 >chr8:78555650-78  
AATAGTTATCAT|GTTTTTAC555680 + E=3e-06