



22.11.2007 16:11:48

Upper sequence: as provided  
Lower sequence: as sequenced

**Sequence identity: 100%**

-----GGTACCGCTAGCACAAAGTTTGTACAAAAAAGCAGGCTCCGCGGCCGCCCC  
 |||||  
 GGGCGAATTGGGTACCGCTAGCACAAAGTTTGTACAAAAAAGCAGGCTCCGCGGCCGCCCC  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 1  
  
 CTTGCCACCATGGCATCAGTTTTCTTTTCGTACACGCATATAGACGAGTCGCTGCGCGAC  
 |||||  
 CTTGCCACCATGGCATCAGTTTTCTTTTCGTACACGCATATAGACGAGTCGCTGCGCGAC  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 61  
  
 CAGCTCGAAATCCACCTCTCGCTTATGAAGCGCGAGGGCCTCATTACCGCATGGCATGAC  
 |||||  
 CAGCTCGAAATCCACCTCTCGCTTATGAAGCGCGAGGGCCTCATTACCGCATGGCATGAC  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 121  
  
 CGGCGCATCGTCGCAGGCTCCGACATCGATGACAGCATCGATGAGCACCTTGAGAGCGCA  
 |||||  
 CGGCGCATCGTCGCAGGCTCCGACATCGATGACAGCATCGATGAGCACCTTGAGAGCGCA  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 181  
  
 GACATCATCTTGCTGCTAGTGAGCGCGAACTTCATCGCATCCGAGTACTGCTTCGCGACC  
 |||||  
 GACATCATCTTGCTGCTAGTGAGCGCGAACTTCATCGCATCCGAGTACTGCTTCGCGACC  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 241  
  
 GAGATGAAGCGTGCAATGGAGCGTCATAAGGCTGGTGAGGTGCGCGTCATCCCCGTCATC  
 |||||  
 GAGATGAAGCGTGCAATGGAGCGTCATAAGGCTGGTGAGGTGCGCGTCATCCCCGTCATC  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 301  
  
 CTGCGCGCTTGTGACTGGCACAGCGCCCCGTTCGGAAAACCTGAACGCAGTTCCGACCGAT  
 |||||  
 CTGCGCGCTTGTGACTGGCACAGCGCCCCGTTCGGAAAACCTGAACGCAGTTCCGACCGAT  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 361  
  
 GGCCGGCCGGTGACCTCTTGCCCCAACCAAGATGAGGCGTTTGCCGACATCACGAAGTCG  
 |||||  
 GGCCGGCCGGTGACCTCTTGCCCCAACCAAGATGAGGCGTTTGCCGACATCACGAAGTCG  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 421  
  
 ATTCGCGCTGCTGTGAGTGCGACCGCGTCGTCATCGGCGCGAGCGCGGGTTGCGGGCGCCG  
 |||||  
 ATTCGCGCTGCTGTGAGTGCGACCGCGTCGTCATCGGCGCGAGCGCGGGTTGCGGGCGCCG  
 -----+-----+-----+-----+-----+-----+-----+-----+  
 481

GCGCGCGAGGCAGGGGCGGCCCCGCGCAGTGGCAGTGCCCGCCGCGAGTACGCAATTGCCG  
 |||||  
 GCGCGCGAGGCAGGGGCGGCCCCGCGCAGTGGCAGTGCCCGCCGCGAGTACGCAATTGCCG  
 541 -----+-----+-----+-----+-----+-----+-----+

CGGTCTAGCAACATGCGCGTCAAACATCAGTTCTCGGACTTGGACAGAGATACGTTTGT  
 |||||  
 CGGTCTAGCAACATGCGCGTCAAACATCAGTTCTCGGACTTGGACAGAGATACGTTTGT  
 601 -----+-----+-----+-----+-----+-----+-----+

TCGGAGACGTTTGTACTTTATCGCCCGTTTCTTCGATGGCTCGCTCCAGGAGCTGGAAAAG  
 |||||  
 TCGGAGACGTTTGTACTTTATCGCCCGTTTCTTCGATGGCTCGCTCCAGGAGCTGGAAAAG  
 661 -----+-----+-----+-----+-----+-----+-----+

CGGCACGGCCAGTTCCAGGGTCGATTTACCCGAATCGATGCGCGCCGCTTCACTGCGAGC  
 |||||  
 CGGCACGGCCAGTTCCAGGGTCGATTTACCCGAATCGATGCGCGCCGCTTCACTGCGAGC  
 721 -----+-----+-----+-----+-----+-----+-----+

ATCTACAAGGACGGCAAGAGTATCTCGCAGTGCAGCGTCTCCACGGCGGCGCCTTCGGT  
 |||||  
 ATCTACAAGGACGGCAAGAGTATCTCGCAGTGCAGCGTCTCCACGGCGGCGCCTTCGGT  
 781 -----+-----+-----+-----+-----+-----+-----+

GGGAGCAGCAACCGCGAGATTACGTACTCCAGTCAGATTTCAACGCATACCAACAGCTTC  
 |||||  
 GGGAGCAGCAACCGCGAGATTACGTACTCCAGTCAGATTTCAACGCATACCAACAGCTTC  
 841 -----+-----+-----+-----+-----+-----+-----+

AACGAGGCGCTTACCATCGCGGAAGATAGCCAGACTCTGTACCTAAAGCCGATGATGAAC  
 |||||  
 AACGAGGCGCTTACCATCGCGGAAGATAGCCAGACTCTGTACCTAAAGCCGATGATGAAC  
 901 -----+-----+-----+-----+-----+-----+-----+

ATGGCCAGGGGAGTGTCCGAAAAGCTGTCTGACACCGGAGCCGCTGAGTATCTGTGGTCA  
 |||||  
 ATGGCCAGGGGAGTGTCCGAAAAGCTGTCTGACACCGGAGCCGCTGAGTATCTGTGGTCA  
 961 -----+-----+-----+-----+-----+-----+-----+

ATGTTGATGGAACCCGTCCAGCGCAAGGGTGGGCGCGCCGACCCAGCTTTCTTGTACAAA  
 |||||  
 ATGTTGATGGAACCCGTCCAGCGCAAGGGTGGGCGCGCCGACCCAGCTTTCTTGTACAAA  
 1021 -----+-----+-----+-----+-----+-----+-----+

GTGGTTGATCTAGAGGGCCCCGCGGTTTCAAGGTAAGCCTATCCCTAACCTCTCCTCGGT  
 |||||  
 GTGGTTGATCTAGAGGGCCCCGCGGTTTCAAGGTAAGCCTATCCCTAACCTCTCCTCGGT  
 1081 -----+-----+-----+-----+-----+-----+-----+

CTCGATTCTACGTGATAATGAGGATCCGAGCTC-----  
 |||||  
 CTCGATTCTACGTGATAATGAGGATCCGAGCTCCAGCTTTTGTTCCTC  
 1141 -----+-----+-----+-----+-----+-----+