

1561 acacgcacctgacctaaatgaaataactgttctttgattagcacttgtctttagaatata
1621 tcacatccctttcatcctgacaaataagccaaattaaggttttcttgttcaagaatggac
1681 taatcatcattgtcattgctagcttaatcagtgattctcaaatttgatgaaattttgat
1741 attcatcatcgttgtcatctcaaattctttttctttggcttggataatgtggaaaaggc
231 K S Q A K K V V
1801 aagaaataacaaaatttggattttgttccattcagGAAAGAGTCAAGCAAAGAAGGTGG
239 C I P A P A A A N S R P S G E V V P S D
1861 TTTGCATACCAGCACCAGCAGCTGCAAACAGTAGGCCAAGTGGAGAAGTAGTTCCTTCTG
259 L W A W R K Y G Q K P I K G S P Y P R
1921 ATCTGTGGGCATGGAGAAAGTATGGTCAGAAGCCTATCAAGGGTTCTCCTTATCCAAGgt
1981 aagtgatgatagaaaaatttgtattgtcattctagtttaataactataaaaaagttcctaa
2041 gacaaagaacaaaagctgaattcctccattccatttctttcctctgacatatattatc
2101 cattgaaaaataaaaagaacatttcttcttcttttcttttttagatcttttactatag
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2221 acaatgtcctgtagagtgcttcttgaccaactaaaatttccctagaaactgaattcaa
2281 acaaattctttcatcaataactgatcatttagtaatatctttagaaatcagtgagggta
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2401 ttgtgcagaatttgcattgagtgatgacatttctgtatttgaatggtttat
2461 ttccctttctattgtcattttgactgttgaactcggacttgaataagtgaataactacct
2521 aaaaacggcgataaattcagtgatcattataactaactaataactaactcatgtctcta
278 G Y Y R C S S S K G C S A R
2581 tatataacatattccagAGGGTACTATAGATGCAGTAGCTCAAAGGGTTGCTCAGCAAGA
292 K Q V E R S R T D P N M L V I T Y T S E
2641 AAACAAGTGGAGCGTAGCCGAAGTATCCTAACATGCTAGTCACTTACTTACTTCTGAG
312 H N H P W P T Q R N A L A G S T R S Q P
2701 CACAACCATCCATGGCCAACTCAAAGGAATGCTCTTGCTGGCTCAACAAGGTCACAGCCA
332 P K N N A G S S K S S P T S H P Q K T T
2761 CCAAAGAACAATGCTGGTTCTTCGAAGAGCTCACCGACCTCTCATCCTCAAAAGACAACA
352 L N T K E Q K E S S N D T F S P S N M V
2821 TTAATACAAAAGAACAAGGAAAGCAGCAATGATACATTTTCTCCTAGTAACATGGTT
372 A A A S A S V K E E I E D I H E K H I M
2881 GCAGCTGCCAGTGCATCAGTAAAAGAGGAGATTGAGGATATTCATGAGAAGCATATAATG
392 E M E D A D Q F S S D G F P Q S S S Y R
2941 GAGATGGAGGATGCCGATCAGTTCAGTAGTGATGGCTTTCCTCAGAGTAGTGTACAGG
412 P T M P D S S Q S E D F F A D L G E I E
3001 CCTACAATGCCAGATTCTAGTCAATCTGAAGATTTCTTTGCTGATTTGGGAGAGATAGAA
432 A D P L D L L F S Q G G F S G D H E Q K
3061 GCAGACCCTCTTGATCTTTTGTGTTAGTCAAGGGGGATTGAGCGGAGATCATGAGCAGAAA
452 G S K G L D P F G L F D W S E D T N N I
3121 GGAAGCAAGGGTTTGGATCCATTTGGTCTTTTGGATTGGTCAGAAGACACCAACAACATC
472 S F E E A K R D L *
3181 TCATTTGAAGAAGCCAAGAGGGATTTATAAcaagacctcctttcaactgaaaatagactg
3241 tttgaagaaaacaagtatgtagttatattcttggtaacaatctatctgctaaaaaaccttg
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3541 cttttggaatattggtggatgggacagaaagctgaggaacagaaggtttgaacagttaa
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