

1 ACAAGTCTGCTGAGGCCAATCGTGGGTGATGATCCTCAGTCCTCTCTCTGGCCGAGGTGT
61 GGCCAGACCCCTAGAGAGGCGCCTCTGAGGGAAGCAGAAGCCAGAACACAGCCACT
121 CACTACCGAGAGGAACCAGGTGGACTTTGCCAGCTGCCATCCTGGAGTATCTAGCACCTG
181 GAGTTTCTACAGCAGTCTTGGGAAGAGAATCAGAGAGCTGTGCCGCTGGTGTACCATA
241 GCAGCCTCAAATGGCTCAAATGGTGGCTGGAGACCAAGATGCCGGCACACTGTGGGTCCC
M A Q M V A G D Q D A G T L W V P 17
301 AAGCCAGAGTGAGAGTCAAAGTCCGACATCAGTACCCAAAGCCTGCGGAAGCCAC
S Q S E S Q T E S D I S T Q S L R K P T* 37
361 CATGTCGTATGTGATTCTGAAGACTTTGGCTGACAAGCGGGTACATAATTGTGTGCCCT
M S Y V I L K T L A D K R V H N C V S L 57
421 TGCTACCTTGAAGAAAGCTGTGTCTATCACAGGGTACAATATGACCCATAACACCTGGCG
A T L K K A V S I T G Y N M T H N T W R 77
481 CTTCAAGCGTGTGCTCCAGAATCTACTCGATAAAGGCATGATCATGCATGTGACCTGCTG
F K R V L Q N L L D K G M I M H V T C C 97
541 CAAGGGTGCCTCCGGCTCCCTCTGCCTGTGCAAGGAGCGGGCCCTCAAGTCCAACCACAG
K G A S G S L C L C K E R A L **K S** N H R 117
601 GGCCAAGAGATGCCAGGACAGACAGAAGAGCCAGAAGCCTCAGAAGCCTGGGCAGCGTGA
A **K** R C Q D R Q **K S*** Q K P Q K P G Q R E 137
661 GTCTGAACCATGCCAATTGCTACTAAGCTCCAAAAAGAAGAATGACCAGCTTTTCAAAGG
S E P C Q L L L **S S K K K** N D Q L F **K** G 157
721 AGTCCGTAGGGTGGCCAAAGGCAACCGCCATTGCCATTATTAAGGCAGGTGAGCGGGGT
V R R V A **K** G N R H C H Y # 170
781 GCCAGGCTTGCCACCAAGTGGGAATAAAACGCAACTTATTTTCAAA