

TTCTTCCGCTCGATGCGTTTCGGCTTCCGCTTCTTGGTCATGCCGGACGCCAGGCCCTTTACACGGCTCGAGCCGCCCGC 80
CGGTGTAGACAGGCCACATGCCGACCAGGCCGAACGAGGTGAGTTGGTGACCACTTCGCGGTTTCAGGGAATTGGGTATC 160
TCGGGAATCGGCAAGCCCGCAGCGCCGATTTCGATGCCGCCGCCACGCTGACAAACGGCTGGTATCGATATTCGAAGTC 240
GGTCGACAGGCGGCCGCGAAACGCCGTCAAATCCACCGACGGGCCGTGATATTCGACAGCGCTTCCGCCCTTCAGGGTCT 320
TGGCGCGCACATCGAGCGCCGCGCCCTGCACTTGGCCTGAAGCGGACGCCGCCTGCTGCAACGCTTCGTAAAGGTCAGC 400
GGCATGCCGGCCTGGGCCTGCCCTTGTGCGACGGCAGGCAACACTAGAGTCAGCAGCAATATGATTGCGCGTGGCGCTAC 480
ATCCATGGGGTGTCTGTCTATACATGAGGGGAAAGCAGCGCAGCACTGTTGCACTTTGCAATGGCAATTATAGCCACG 560
GATATTCGCGCGCGCTGCATCTGTGGAATCGGGACACACGCGTCCCGCTGGCTGGAAGCTGAAGAAAAATCTTTTGG 640
GAATAATGGTTTCTATGATATTAATAACAGCAATGGCGTACTAAAAACGAGCGCAGGCGCAAGCTTGGCTGGCAAAACAGAG 720
GCCACTCAACCACCATAGGGTATTGATCATGCAAAAATTTCGCTGCACATCCTGGCCTGCCCGCGCAGCCGTCCTGTTTG 800
M Q K F A A H P G L P R A A V L F A
CCATAATGACATTAAGCGCTTGCGGCGCGGAGAACAGCCCGCGCGATGCGCAAGGTCTTGATTTCCAGCACAGTCGCG 880
I M T L S A C G G G E Q P G A M R K V L I S S T V A 20
AGCCAGACAGATGCAAAACGCCGCTGCGGCGGACGGCTTGAGCGCGCCGGCAAAAAAAGAAATCGCCATGCAACTGGTCTC 960
S Q T D A N A A A A D G L S A P A K K E I A M Q L V S 47
GAGTTTCGAAAAATCTCGCTGGACTGGAAGGCCCAATACGCTATATCGAAGACATCGCGATGGGGGTTATACGGGCG 1040
S S E N S S L D W K A Q Y A Y I E D I A M G G Y T G G 74
GCATCATCGGCTTTACCTCGGGCACCAGCGACATGCTGGAACCTGGTCACCGCGTATGACCAGATCAAGCCAGGCAATCTG 1120
I I G F T S G T S D M L E L V T A Y D Q I K P G N L 100
CTGAGCCCTTATCTACCGGCATTGCGCAAGGTCAATGGCAGTGCATCGCATGCGGGACTCGATCCGAATTTCTGTCAGCGA 1200
L S P Y L P A L R K V N G S A S H A G L D P N F V S D 127
CTGGCAGAAGGCGGCCAAGACCCGGTGTTCCAGCAAAGCCAGAACACCCTGCGCGACAATGCATACTTCAATCCGGCCG 1280
W Q K K A A Q D P T V F C Q Q S Q N T T A R D N A Y F N P A V 154
TCAGCCTGGCCAAGCAGGATGGCTTGCGCACCCCTGGGCCAATTCATTATTACGACGCCATCGTCATGCATGGCCCCGGC 1360
S L A K Q D G L R T L G G Q F I Y Y D A I V M H G P G 180
ACCGATAGCCAGCGCAACAGTTTCCAGGGCAATTCGCCCCAGGCGCTGAAGAAAGCTTTGCCGCCATCCAAGGGTGGCCAA 1440
T D S Q R N S F Q G N S P Q A L K K A L P P S K G G N 207
TGAACAGCCTATCTGAACGCCTTCTCGATGTGCGGCGCGCTGATGCAAGCGGAGCCTGACCATGCAGGCAACCTCG 1520
E T A Y L N A F L D V R R A L M Q S E P D H A G N L D 234
ACCGCCTCGATACGCGACGCGGCTGTTCTGTGCAAAACGGCAATCTGGACTTGAATACGCCGCTGAACTGGAAGGTCAAC 1600
R L D T Q Q R L L F L Q N G N L D L N T P L N W K V N 260
GGCGATTCTACCAAGTCCGCTAAACAGCCGCGCGCGTCCACTTTCTTGCCGCCGGCCTTAACGACCTTCGTTGCCTTG 1680
G D S Y Q I R * 267
CCTTTTACCGGCTTGGCGGCGACCTTGCCCCCTTCTCTTTCTCGAACAGGCAAAAACTCGGACGCCATGCCACGGAT 1760
GGCGCGCCGATATTGGCGTAATCGTATTTCGTTTCAGGTTGGCCAGCGACACCCGACCCGACGGGTGGGTGGTGCCAAAAAC 1840