

TTTCGCTCACACGCACAATGGACCCCGCCGCTGCCATACTCGCTGACGTGCAGCCCGCCGCGC
M A P A C P Y F T A D V O P A
CATACCTGAACCTGGTCTGCGGCGCCGACCAAGGCGATGGGGGTAGCCCTCATCTGGCGT
P Y L N W S A A P T K A M G V A L I L A
CGCTGGCAGTGGGCTGTCTCCTTGGCAGTGCAGGCCAGGGCAGCTGGCTGTTTGTCTGTTG
S L A V G C L L G S A G O G S W L F A V
GCCATCGGCCGGTGGTGGCTGGCCGGCCTACCCCGATGGTGGTGCGCAGTAACCCCGTGG
G H R P V V A G R P T P M V V R S N P V
CATCCGCTCCCGGCCATCATCCAGTTGTACCACGGCTGAGGAGGCGTTGAGGTCCA
A S A S R P I I O L Y P R R E E A L R S
CGCTTGTGCAAATGAGCCTGTGGCGGCAGACTTCAACCTTGGCAAGTACATCATGGCCA
T L V A N E P V A A D F N L G K Y I M A
AGGCAGCGGGCGGTGGAGGCGCGCTGGACAAGTACGTCCCAGACGGGCTACCCCCACACC
K A A A V E A A L D K Y V P N G L P P H
CGAAGGTCACTTTGATGCGATGAGACACTCCCTCCTGGCCGGTGGCAAGAGGATCCGGC
P K V I F D A M R H S L L A G G K R I R
CGGCCTGGTCACTCGCGCGTGCAGATGGTGGCGGCACTCAGGAGATGGCGATGCCCA
P A L V I A A C E M V G G G T O E M A M P
CCGCTGTGCCCTGGAGATGGTCCACACCATGTCCCTCATCCACGACGACCTCCCCGTGA
T A C A L E M V H T M S L I H D D L P V
TGGACAACGACGACTTCAGGCGGGGGAAGCCAACCTGCCACAAGGTGTATGGGGAGGGCA
M D N D D F R R G K P T C H K V Y G E A
TCGCCCTGCTGGCCGGGGATGCGCTGCTCGCGGAGTCTGTTCTCGTGTATTGCGAAGGAGA
I A L L A G D A L L A E S F S L I A K E
CGAAGGGGGTCCCAGCGGACCGGTGTTGAAGTCCATCGCCAACCTGGGCACCTTGGTGG
T C K G V P A A D R V L K S I A N L G T L V
GCTCCGAGGGATTGGTGGCGGGCAGGTGATGGACATGGCGTACGAGGGGAAGGGCGACA
G S E G L V G G O V M D M A Y E G K G D
CCGCCACACTGGAAGCAGTCGAGTACATCCACATCCACAAGACGGCGGCACTGCTGGAGG
T A T L E A V E Y I H I H K T A A L L E
CCGCGTGTGGAACGGCGCTGTATCGGCGGGCGCTCGKACCAGGAGCTGGAGLTGCTGC
A A V W N G A C I G G A S D O E L E V L
GCCGGTTCGCCAGAAGATCGGTCTGGCGTTCCAAATCATCGACGACGTGCTGGACGCCA
R R F A A O K I G L A F Q I I D D V L L D A
CCATGACTGGGGAGCAGCTGGGCAAGACAGCGGTAAGGATGAGGCGTGGCCAAAGGCCA
T M T G E O L G K T A G K D E A V A K A
CGTACGTGCGGGTGGTTCGGCCTGGAGCAGTCCCGGCCATCGCCAGCGGCTCATCGCGG
T Y V R V V G L E Q S R A I A Q R L I A
AGGCAGAGGGACCTCGCCCCCTACGGCGCAAGGCGGTCCCCCTGCTGGCCCTCGCCG
E A K A D L A P Y G A K A V P L L A L A
ACTTCATCACCGCCCGCACCAACTGAGGCTGCCGTGCTGCCCGGGCTAACCTACCG
D F I T A R T N
CCTCCCAACCAGTCCCCCCCCCACTGCAGAGTCGCTAGGCCCGAGCTACGTCCCAGC
CCACCCATTTGCCGGTCTGCCTGGCACCTTGGGTGGCGCGGCGGGGCTTGACGGGTGTC
GGCCGGTCCCCTGGTAGACCCGTCCCCGGCCTCGGTAGCTTTTCTGTACGCTGGG