

TTCCGGTCGCTCCCCTTCCACATGTCGCGCCAGAGGCATCGGCTGGCCTCCCGGCAGCCCC
M S G O R H R L A S R O P
TCTATTGCGGTGGCGCTGACCGCCCCGGGACCCCCGGGCCACGCTGGCAAGGTGTCCA
L Y C G G G A D R P R D P P G H A G K V S
AGGTCTGGCGACCACCGCCCTCTACTGGTCTGTGCCACCTCCAGTGGCGGCTTCCACC
K V L A T T A L L L V C A T S S A A F H
GCATGGCAGCCTCATCCTGGTTTGCTCGCGTTCAGCCGGCCTCAAACGTGGTCCCTACAA
R M A A S S W F A R V Q P A S N V V P T
GCGCAACATGGACCCCGGCTCCCACTGGCCTGCGGGCCATCCATGTGGACAATATGG
S A T W T P R L P T G L R A I H V D N M
AGTCGCCGGGGCTACCATCCGTGGCGCTGGAGACGAAGACCTTCAATGCACAGGCCGTGG
E S P G L P S V A R L E T K T F N A Q A V
AGGAGCCCTATAATGAGSCTGAGAAGATTATGGCCACTATGCCAAAACATTCTATCTGG
E E A Y N E V E K I M A H Y A K T F Y L
GCTCCAAGTTCTTCCCCCTGAAGAAGCGAAAGCCATCTGGGCAGTGTACGTGTGGTGCC
G S K F F P L K K R K A I W A V Y V W C
GTCGCACGGATGAGATTGTGGACGGGCCACCGTGTCAAAGATCCGACCAAGCTGCTGG
R R T D E I V D G P T V S K D P T K L L
CGGACCTGCGGGAGTGGGAGCAGCGCCTCGACCTGATGTTTCGATGGGAAGGCGGTGGACG
A D L R E E W E O R L D L M F D G K A A V D
CGTGGACTACGCCCTGGCCGAGTCTGTGAAGTCTTCCGGGGAAGAAGCAGCGTACT
A L D Y A L A E S L K V F P G K K Q P Y
ACGACATGATCGAGGGCATGCGGATGGACCTGCCCGTTGTGGGGCAGCAGCGGTACCAA
Y D M I E G M R M D L P V V G Q Q R Y Q
CCTGGACGACCTGTACCTGTACTGCTACCGGGTGGCGTCCACCGTGGGGCTAATGACGC
T W D D L Y L Y C Y R V A S T V G L M T
TGCCGGTGTATGGGGCTCACGCCGGGCTACACCTTCGAGCAGGCGGAGCCGCCCGCGGTGG
L P V M G G L T P G Y T F E Q A E P P A V
CCCTGGGCATCGCCCTGCAGATCACCAACCTCTGCGCAGTCTGGGGAGGACTACCGAG
A L G I A L Q I T N I L R D V G E D Y R
ATCGTGGCCGGATCTACCTGCCCTTGAGGACATGGCTCGGTTCCGGAGTGACGGAGGATC
D R G R I Y L P L E D M A R F G V T E D
AGATCCAAGCAGAAATCGTGGATGAGAATTACGGGCTTGATGCGATTGAAATTC AAC
Q I Q A E I V D E N Y R A L M R F E I Q
GTGCCCGAGACTACTATGCACTGGCCAAAACAGGGATCCCGATGCTGGCTCCGGAGGCC
R A R D Y Y A L A K T T G I P M L A P E A
GGATGCCGGTGCAGTCTGCTGGACCTCTACAGCCAGATCCCTGGACTCCATCGAGCGGA
R M P V O S S L D L Y S O I L D S I E R
ACGACTACGACAACTTCCGCCAGCGGGCCTACGTCTCCAACCTGGAACAAGCTGGTCAACC
N D Y D N F R Q R A Y V S N W N K L V T
TCCCCTCTCTGGCTCCGTACTCTGGGCTTGAAGATCTGATGCGGGCCCGAGGCAGCCC
L P L S W L R T W G L K I
AAAGATGGAGAGCCGCAAGGAACGGTGTTCAGTTTGCCCCCTGCCGTTTCGTATCATACT
CGGCTGCT