

A



M Q L Q A S L S F L L I L T L C L E L R S E L A
CTGGCTGAGTGGCACCATGCAGCTTCAGGCCTCTCTCTCGTTTCTCCTGATTCTCACTCTCTGCCTAGAGCTTCGATCAGAACTAGCACG
D T I K D L L P N V C A F P M E K G P C Q T Y M T R W F F N
AGACACTATCAAGGATCTCCTCCCAAATGTATGCGCTTTTCTATGGAAAAGGGCCCTTGTCAAACCTACATGACGCGATGGTTTTTCAA
F E T G E C E L F A Y G G C G G N S N N F L R K E K C E K F
CTTTGAAACTGGTGAATGTGAGTTATTTGCTTACGGAGGCTGCGGAGGCAACAGCAACAACCTTTTTGAGGAAAGAAAAATGTGAGAAATT
C K F T
CTGCAAGTTACCTGATTTTCTAACAAGAACACAGCCCTCCATGGATTCGGGATTGCTCTGAGGGCCATAGAAGGCATTTGCGTGTGTGT
GTGTGTGTGAACAAGAGGTTCAATTCCTCTACCCCCACATTTATTCTCCCTGATGTGCTCCTACAAGTGCTTCATCTCTGTGCCTGAAATT
CT**TATAAA**TGTTGCAATCATG

B



M K S A K L G F L L R F F I F C S L N T L L L G
GCCTGCTGCTTGCTGCACCATGAAGTCTGCCAAGCTGGGATTTCTTCTAAGATTCTTCATCTTCTGCTCATTGAATACCCTGTTATTGGG
G V N K I A E K I **C** G D L K D P C K L D M N F G S C Y E V H
TGGTGTTAATAAAATTGCGGAGAAGATATGTGGAGACCTCAAAGATCCCTGCAAATTGGACATGAATTTTGAAGCTGCTATGAAGTTCA
F R Y F Y N R T S K R **C** E T F V F S G C N G N L N N F K L K
CTTTAGATATTTCTACAACAGAACCTCCAAAAGATGTGAACTTTTGTCTTCTCCGGCTGTAATGGCAACCTTAACAACCTTCAAGCTTAA
I E R E V A C V A K Y K P P R
AATAGAACGTGAAGTAGCCTGTGTTGCAAATACAAACCACCGAGGTGAGAGGATGTGAACTCATGAAGTTGTCTGCTGCACCATCCGAA
ATAAAGACACAAGAAAATTCAGACTGATTTTGAAAATCTTTGTAATATTTCCATAATGCTTTAAGCTTCCATATGTTTGCTATTTTCTCG
ACCCTAGTTTTGCCTTTCCTGGAAATTAAGTGTATGATCATTAG**AATGAAA**GAGTCTTTCTGTC