

¹TACGAGGGGCGTTCAATGAGTAAGTATCCCCCCCCCTCTAAAATCTATAAAAATGGACCA 60
 ATTTTAAAAACTTGGGCTTAAAAATCTTCCTTAGGATATTC TGAGCTCAACAAAACAAAC 120
 CGCACTAAAAATCGGACCATTTGCGGCCGAACGCGAGCCGTTTGAACGCGCCGAAGCGCTC 180
 GCCGCTCCCGCCGAATCTGC TAGCAATCGCAGCTTGGTGTTCAGTTATCACCTTTCTGAG 240
 GTAGTGATTTGGATCCTCTCTGCGAGTGGATCACACAATCTGTATTAATCATAAAATCAC 300
 GGTGCATACAGATAACAAGATAACATGAAAAACGCGTTGATAATAATGCCGTGGCATCAT 360
 M E L
 GAGTTCGAAAAACAATCAGTCTAGTGGCAGCGTTTTTTTTCACGTGTGCATCATGGAGTTA 420
 P L Q I V Q D C E I R A V I R F L S A E
 CCGCTTCAAATTGTTT CAGGATTGTGAAATTCGCGCAGTTATTTCGGTTTTTTAAGTGC GGAA 480
 G K T G N A I H R K L V A V Y G A T C M
 Helix-Turn-Helix
 GGGAAAACCGGCAATGCTATCCATCGAAAACTGGTCGCCGTATACGGTGCAACATGTATG 540
 T V C M V R R W V D Q F K K G R A D I H
 Bipartite nuclear localization signal
 ACTGTGTGTATGGTGGCGCAGATGGGTTGATCAATTCAAAAAAGTTCGCGCGGATATCCAC 600
 D L Q R S G R P C E A I T D D A V E S V
 GATCTGCAACGCTCGGGTCTGTCATGTGAAGCCATCACCGACGATGCAGTCGAATCAGTT 660
 E A A V I E D N R R V K E M K R L L R
 GAAGCCGTGATTGAGGACAATCGTCGGGTAAAAGTCAAAGAAATGAAACGTCTGTTACGC 720
 E Q Y C I D L S V G S I E T I I H E K M
 GAACAATATTGTATTGACCTTTCGGTTGGTTCCATTGAAACCATTATTCACGAAAAAATG 780
 F M R K V C A R W V P R E L T A A H K A
 TTCATGCGTAAAGTTTGTGCTCGTTGGGTGCCGCGCAACTGACTGCAGCTCACAAAGCT 840
 Q R V A A G D E F F L Q I K E F G Q E E
 CAGCGTGTAGCAGCAGGAGACGAATTTTTTCTGCAAATTAAGAATTTGGTCAAGAGGAG 900
 V Y Q S I V T G D E T W V H H Y T P E T
 GTTTACCAAAGTATAGTCACGGGTGATGAAACATGGGTGCATCAC TATACCTCTGAAACC 960
 K K Q S M S W I G P G E K S P T K F K T
 AAGAAACAATCCATGTCTTGGATCGGGCCGGGAGAAAAATCCCCGACGAAGTTCAAACG 1020
 Q N S A G K V M L T V F W D A E G V L L
 CAAAATTC TGCCGGGAAAGTGATGCTCACAGTTTTTTTGGGATGCAGAAGGTGTCTCCTG 1080
 E D Y L E K G R T I N A E Y Y C G I L D
 GAGGATTATCTTGAAAAAGGCAGAACAATCAATGCTGAATATTATTGCGGCATTCTGGAT 1140
 R L R R A I Q N K R R G K L R R G V L F
 CGGTTAAGACGAGCTATCCAGAATAAGCGCCGCGGAAATTGAGACGGGGTGTCTTTTT 1200
 L H D N A R P H A A A I S K D R L A S F
 CTCCACGACAATGCGCGCCACATGCTGCAGCCATTTCAAAGGATCGTTTAGCATCATTC 1260
 K W E V F P H P P Y S P D L A P S D Y H
 AAATGGGAAGTATTCCCACATCCTCCTTACTCTCTGATTTGGCACC GT CAGACTACCAT 1320
 L F P Y L K A E L G G I H F E S V E E L
 CTATTTCCGTACCTAAAGGCAGAACTTGGGGGAATTCATTTTGAATCCGTAGAAGAGCTT 1380
 K Q A V H T F F I S Q P K E F Y A C G I
 AAACAAGCCGTCCACACCTTCTTCATTAGTCAGCCGAAGGAATTTTACGCGTGTGGCATC 1440
 H K L S T R Y R K C L D R A G D Y V E K
 CACAAGCTGTCCACTCGGTACCGGAAGTGCTTGGATCGGGCTGGTGACTATGTGGAGAAG 1500
 *
 TAAGGTAAGCCCCCTTATCTACATATATCTTATTTGTATTTTCGGCAGGGATGAACGATG 1560
 GAAGCCTTGGCGAAGAAGCTGCTCTCTTTTCGCTGACTTAAAATACCCGCGGATTTGGCG 1620
 GGAGCGGCGCGCGCTTCGGCGCGTTCAAACGGCTCGCGTTTCGGCCGCAAATGGTCCGATT 1680
 TTAGTGCGGTTTGTTTTGTGTGAGCTCAGAAATATCCTAAGGAAGATTTTAAGCCCAAGTTT 1740
 TTA AAAATGGTCCATTTTATAGATTTTAGAGGGGGGGGATACTTACTTATTGAACGCC 1800
 CCTCGTA 1807