

¹ TACGAGGTCTGTTAGATTAGAAACCGGATTTTGGTGATAACAGGCGCATCCTGCGTCC 60
 GAATGCAATTTTCTTGACTTATCAGAAAGCTGATAATCTACTAAAGAAGACTACGTTCA 120
 CAGATCTAGATTATCTCAATTAGTAATCATTTGGTGACAGGTTGAAGTTGGGTAAGTCAG 180
 M R L L L E Q R Y N I K F
 TACCGTTTTGCGATTTTCACCATGCGGTTACTTTTAGAGCAACGGTACAACATTAAGTTT 240
 C Y K L G I P C T E T F D M L Q K V Y E
 TGTTATAAACTCGGTATTCCTTGTACCGAACTTTTGATATGTTACAGAAAGTTTACGAG 300
 G T C M S R T Q C Y E W F **K R F K** S G Q
 Bipartite nuclear localization signal
 GGCACCTGTATGAGTCGCACTCAGTGTATGAGTGGTTCAAAAGGTTTAAAGTGGTCAG 360
 E S V E D N V H G **I R P S** I A T D I C H
 GAGTCTGTTGAAGATAACGTTACGGGATTCGTCCTTCAATAGCGACTGACATTTGTCAT 420
 V E E V R H K V L E N G R L T V R E L S
 Helix-Turn-Helix
 GTGGAGGAGGTGCGGCACAAAGTGCTTGAAATGGCCGTTTAACAGTTCGTGAACCTTTCC 480
 E E C H I S T F S V Y I I L T E H L D M
 GAAGAGTGTCAATTTCACTTTTTCCGTTTACATAATTTTAACGGAGCATTTAGACATG 540
 R R V A A K L V P R L L T I E Q K T N R
 CGTCGAGTCGCAGCAAACTTGTACCGCGGTTACTGACAATTGAGCAAAAAACCAATCGA 600
 V S I C Q D L L S R S I E D P N F V N R
 GTCTCAATTTGCCAGGATCTTCTCAGCCGTTCAATTGAGGACCCAAATTTTGTAACCGA 660
 I I T G D E S W V Y G Y D M E T K A Q S
 ATAATTACTGGTGATGAATCGTGGGTTTATGGTTACGACATGGAAACAAAAGCCCAATCA 720
 S Q W V E K P G V R P K K A R Q V R S K
 TCCAGTGGGTTGAAAAACCAGGCGTGAGACCGAAAAAGGCGCGACAAGTTCGGTCAAAA 780
 T K V M L T V F F D S Q G V V H K E F L
 ACCAAAGTCATGTTAACTGTGTTTTTTGACAGTCAGGGTGTGTCCATAAGGAATTTT 840
 P E G Q T V N R Y Y Y N D V L R R L R E
 CCGGAAGGACAACTGTGAATCGCTATTACTATAACGATGTGTTACGTAGATTACGTGAA 900
 N V R R L R P E L W A Q N S W F L H H D
 AATGTTTCGTAGATTAAGGCCTGAACCTTGGGCTCAGAATTCGTGGTTTCTGCATCAGCAG 960
 N A P A H A S N Q I R E F C E K T G T N
 AATGCCCTGCGCATGCATCGAATCAAATTCGAGAGTTTGTGAGAAAACAGGCACGAAT 1020
 V L P H P P Y S P D L A P A D F F L F P
 GTCCTACCTCATCCTCCATATTCACCGGACCTGGCACCTGCGGACTTTTTTCTATTCCCA 1080
 K L K S V L K G R R F D T V A E I K E N
 AAACCTAAATCAGTGTTAAAAGTCGTCGGTTTGATACGGTAGCAGAAATTAAGGAAAAT 1140
 S L R D L R A I K P E E F Q K S F S K L
 TCTCTGAGAGACTTGCGCGCAATCAAACCTGAGGAGTTCCAAAAGAGTTTCAGCAAATTG 1200
 Q R R W Q K C I Q V G G H Y F E G D R I
 CAGCGGCGTTGGCAGAAATGTATCCAAGTCGGAGGTCACCTATTTTGAAGGAGATAGGATC 1260
 E V P E L *
 GAGGTGCCAGAGTTGTAGGTAATTACTTTGTAACAACTACAATCAATATTTTCTTTGTCA 1320
 ATTTTGTCTAAAAACAATTTTTCGCGCACTCGATGTTATTTTTTCTGGAAAAATACAGA 1380
 GAAATCGCAAAACGCACCTGACTTACTCAACTTCAACCTGTCACCAAATGATTATTAATT 1440
 GAGATAATCTAAATCGGTGAACGTAGTCGTCTCCGTAGATTATCAGCTTCCAAAAAGT 1500
 CCAAGAAAGTTGCATTCGGACGCAGGATGCGCCTGTTATCACCAAAATCCGGTTTCTAAT 1560
 CTAACAGACCTCGTA 1573