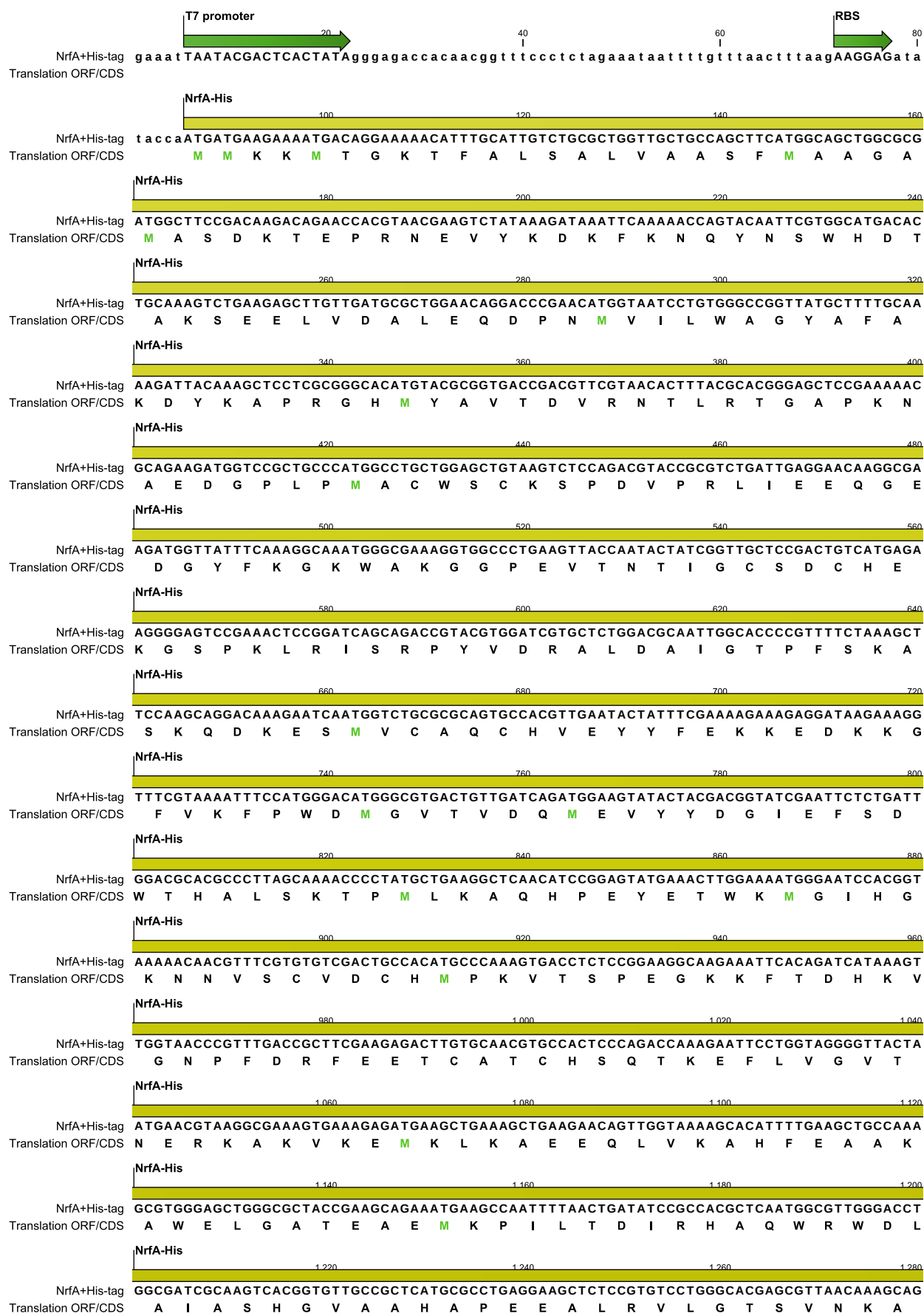




NrfA-His

1 300 1 320 1 340 1 360

NrfA+His-tag CTGATGCCCCGCGTGAAACTTGCGCAGCTGCTGGCAAAGAAGGGTCTGACCGACCCGGTAGCTATTCCGGATATCTCTACT

Translation ORF/CDS A D A R V K L A Q L L A K K G L T D P V A I P D I S T

NrfA-His

1 380 1 400 1 420 1 440

NrfA+His-tag AAAGCGAAAGCTCAGGCAGTTCTGGGCATGGACATGGAAAAAATGAACGCCGAAAAGGAGGCTTTCAAAAAAGATATGCT

Translation ORF/CDS K A K A Q A V L G M D M E K M N A E K E A F K K D M L

NrfA-His

1 460 1 480 1 500 1 520

NrfA+His-tag GCCGAAATGGGACGCGGAAGCAAAGAAACGTGAAGCTACCTACAAATCCAGCCACCATCACCACCATCACTCTGGT t a a t

Translation ORF/CDS P K W D A E A K K R E A T Y K S S H H H H H H S G

NrfA+His-tag g a a t a a c t a a t c c

Translation ORF/CDS