

Toxin (Red Pentagon) Domain ID: D41

Protein Description: helix-turn-helix transcriptional regulator

Annotation: No Hit

DD Annotation: CxxCG\_CxxCG\_HTH superfamily

(Pfam) Annotation: MqsA\_antitoxin ; Antitoxin component of bacterial toxin-antitoxin system, MqsA (98.42%)

(PDB) Annotation: Uncharacterized HTH-type transcriptional regulator ygiT (98.36%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M146

-- RefSeq Protein Description: 3'-5' exonuclease

-- TADB Annotation: No Hit

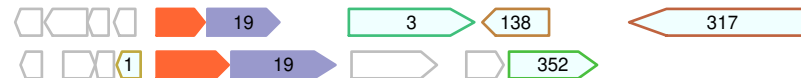
-- NCBI-CDD Annotation: DEDDh

(Pfam) Annotation: RNase\_T ; Exonuclease (99.69%)

-- HHpred(PDB) Annotation: DNA polymerase III subunit alpha (99.70%)

Streptococcus entericus DSM 14446 (TA-Like pair: WP\_018368060.1 & WP\_018368061.1)

Atopobacter phocae ATCC BAA 285 (TA-Like pair: WP\_025728466.1 & WP\_025728468.1)



for the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M146.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M146.txt)