

Predicted Antitoxin (Blue Pentagon) Domain ID: D26

-- RefSeq Protein Description: ribbon-helix-helix protein, CopG family

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: RHH_7 ; Transcriptional regulator, RHH-like, CopG (83.27%)

-- HHpred(PDB) Annotation: MNT REPRESSOR MUTANT WITH C-TERMINAL (90.49%)

Predicted Toxin (Red Pentagon) Domain ID: M47

-- RefSeq Protein Description: PIN domain-containing protein

-- TADB Annotation: Possible toxin VapC43 Contains PIN domain; PubMed: 20011113

-- NCBI-CDD Annotation: PIN_MtVapC25_VapC33-like

-- HHpred(Pfam) Annotation: PIN ; PIN domain (97.91%)

-- HHpred(PDB) Annotation: 23S rRNA-specific endonuclease VapC20 (97.80%)

Phytoactinopolyspora mesophila (TA-Like pair: WP_162453237.1 & WP_162453236.1)

Haloechinothrix halophila YIM 93223 (TA-Like pair: WP_034271331.1 & WP_034271328.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M47.txt