

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: M49

-- RefSeq Protein Description: MFS transporter

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: efflux_EmrB superfamily_MFS superfamily

-- HHpred(Pfam) Annotation: MFS_3 ; Transmembrane secretion effector (97.47%)

-- HHpred(PDB) Annotation: Multidrug transporter MdfA (99.09%)

Streptomyces vitaminophilus DSM 41686 (TA-Like pair: WP_078500393.1 & WP_026220204.1)

Streptacidiphilus rugosus AM 16 (TA-Like pair: WP_084715047.1 & WP_037605396.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M49.txt