

toxin (Red Pentagon) Domain ID: D41

Protein Description: helix-turn-helix transcriptional regulator

Annotation: No Hit

NCBI-CDD Annotation: CxxCG_CxxCG_HTH superfamily

RefSeq (MqsA) Annotation: MqsA_antitoxin ; Antitoxin component of bacterial toxin-antitoxin system (MqsA) (98.42%)

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

Predicted Antitoxin (Blue Pentagon) Domain ID: M88

-- RefSeq Protein Description: DUF3923 family protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: DUF3923 superfamily

HHpred(PDB) Annotation: DUF3923 ; Protein of unknown function (DUF3923) (99.35%)

HHpred(PDB) Annotation: SecA, SecG, SecY, SecE (80.36%)

Companilactobacillus salsicarnum (TA-Like pair: WP_153454513.1 & WP_153454511.1)

Pediococcus damnosus (TA-Like pair: WP_052694497.1 & WP_046871406.1)



For a detailed description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M88.txt