

Predicted Toxin (Red Pentagon) Domain ID: D127

-- RefSeq Protein Description: helix-turn-helix domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: HTH_17

-- HHpred(Pfam) Annotation: DUF3853 ; Protein of unknown function (DUF3853) (95.77%)

-- HHpred(PDB) Annotation: Excisionase from transposon Tn916 (96.33%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M188

-- RefSeq Protein Description: substrate-binding domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: Periplasmic_Binding_Protein_Type_2 superfamily

-- HHpred(Pfam) Annotation: SBP_bac_11 ; Bacterial extracellular solute-binding protein (97.40%)

-- HHpred(PDB) Annotation: ABC transporter periplasmic substrate-binding protein (98.44%)

Bacillus tepidiphilus (TA-Like pair: WP_153124330.1 & WP_191992099.1)

Bacillus dafuensis (TA-Like pair: WP_057773432.1 & WP_057773434.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M188.txt