

Predicted Toxin (Red Pentagon) Domain ID: D6

- RefSeq Protein Description: type II toxin-antitoxin system death-on-curing family toxin
- TADB Annotation: No Hit
- NCBI-CDD Annotation: Fic superfamily_Fic
- HHpred(Pfam) Annotation: Fic ; Fic/DOC family (87.67%)
- HHpred(PDB) Annotation: Death on curing protein, Prevent (97.17%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M46

- RefSeq Protein Description: prevent-host-death family protein
- TADB Annotation: antitoxin stbD like VCA0477; PubMed: 25897030
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: DUF5678 ; Family of unknown function (DUF5678) (85.58%)
- HHpred(PDB) Annotation: Antitoxin VapB46 (93.63%)

Thalassococcus profundus (TA-Like pair: WP_114511449.1 & WP_114511450.1)

Polynucleobacter rarus (TA-Like pair: WP_108646946.1 & WP_108648797.1)



* For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M46.txt