

Predicted Toxin (Red Pentagon) Domain ID: D57

- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin
- TADB Annotation: toxin relE like VCA0478; PubMed: 25897030
- NCBI-CDD Annotation: RelE
- HHpred(Pfam) Annotation: Toxin_YhaV ; Toxin with endonuclease activity, of toxin-antitoxin system (97.35%)
- HHpred(PDB) Annotation: mRNA interferase RelE (97.84%)

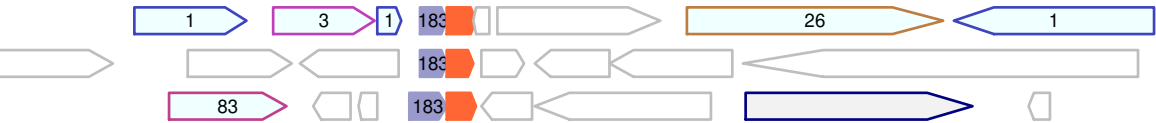
Predicted Antitoxin (Blue Pentagon) Domain ID: M81

- RefSeq Protein Description: hypothetical protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: MatP_C ; MatP C-terminal ribbon-helix-helix domain (94.80%)
- HHpred(PDB) Annotation: Protein parD (94.65%)

Crinalium epipsammum PCC 9333 (TA-Like pair: WP_015203902.1 & WP_015203901.1)

Planktothrix mougeotii NIVA CYA 405 (TA-Like pair: WP_026795848.1 & WP_026785535.1)

Acaryochloris marina MBIC11017 (TA-Like pair: WP_148216111.1 & WP_012168083.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M81.txt