

Predicted Toxin (Red Pentagon) Domain ID: D47

- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
- TADB Annotation: No Hit
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: No Hit
- HHpred(PDB) Annotation: No Hit

Predicted Antitoxin (Blue Pentagon) Domain ID: M137

- RefSeq Protein Description: hypothetical protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: NikR superfamily
- HHpred(Pfam) Annotation: DUF6290 ; Family of unknown function (DUF6290) (92.81%)
- HHpred(PDB) Annotation: CopG family transcriptional regulator, Ribonuclease (95.66%)

- Haloferax marisrubri (TA-Like pair: WP_004061476.1 & WP_058567884.1)
- Natrialba aegyptia DSM 13077 (TA-Like pair: WP_006667055.1 & WP_006667056.1)
- Halococcus salsus (TA-Like pair: WP_160135832.1 & WP_160135831.1)



description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M137.txt