

Predicted Toxin (Red Pentagon) Domain ID: D54

-- RefSeq Protein Description: PIN domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: PIN\_VapC-like

-- HHpred(Pfam) Annotation: PIN\_2 ; PIN domain (97.31%)

-- HHpred(PDB) Annotation: 23S rRNA-specific endonuclease VapC20 (98.02%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M109

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: T4-Gluco-transf ; Bacteriophage T4 beta-glucosyltransferase (70.91%)

-- HHpred(PDB) Annotation: No Hit

- Halococcus salsus (TA-Like pair: WP\_192927930.1 & WP\_160132623.1)
- Halomicrobium mukohataei DSM 12286 (TA-Like pair: WP\_015762447.1 & WP\_015762446.1)
- Halorubrum saccharovororum (TA-Like pair: WP\_006114452.1 & WP\_050025377.1)



For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M109.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M109.txt)