

Predicted Toxin (Red Pentagon) Domain ID: D6

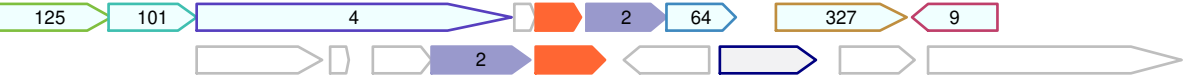
- RefSeq Protein Description: type II toxin-antitoxin system death-on-curing family toxin
- TADB Annotation: No Hit
- NCBI-CDD Annotation: Fic superfamily\_Fic
- HHpred(Pfam) Annotation: Fic ; Fic/DOC family (87.67%)
- HHpred(PDB) Annotation: Death on curing protein, Prevent (97.17%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M34

- RefSeq Protein Description: ATP-binding protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: ruvB superfamily
- HHpred(Pfam) Annotation: RuvB\_N ; Holliday junction DNA helicase RuvB P-loop domain (99.29%)
- HHpred(PDB) Annotation: Holliday junction ATP-dependent DNA helicase (99.70%)

Campylobacter ureolyticus (TA-Like pair: WP\_018712311.1 & WP\_026320269.1)

Mesoplasma photuris ATCC 49581 (TA-Like pair: WP\_031542768.1 & WP\_031542771.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M34.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M34.txt)