

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: D32  
-- RefSeq Protein Description: type II toxin-antitoxin system Phd/YefM family antitoxin  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: PhdYefM\_antitox  
-- HHpred(Pfam) Annotation: PHD\_like ; Antitoxin of toxin-antitoxin, RelE / RelB, TA system (92.79%)  
-- HHpred(PDB) Annotation: Prevent host death protein (95.85%)

- Clostridium tetani E88 (TA-Like pair: WP\_035109252.1 & WP\_011100103.1)
- Selenomonas massiliensis (TA-Like pair: WP\_106627565.1 & WP\_106627566.1)
- Caloramator proteoclasticus DSM 10124 (TA-Like pair: WP\_073249100.1 & WP\_073249098.1)
- Fournierella massiliensis (TA-Like pair: WP\_058964398.1 & WP\_058964399.1)
- Sphaerochaeta halotolerans (TA-Like pair: WP\_160526387.1 & WP\_160526386.1)
- Sanguibacter gelidistatuariae (TA-Like pair: WP\_093184978.1 & WP\_093184395.1)
- Mobiluncus holmesii (TA-Like pair: WP\_154545845.1 & WP\_154545847.1)
- Geosporobacter ferrireducens (TA-Like pair: WP\_069973926.1 & WP\_069978232.1)
- Catabacter hongkongensis (TA-Like pair: WP\_046442535.1 & WP\_046442536.1)
- Peptoniphilus pacaensis (TA-Like pair: WP\_068458401.1 & WP\_068455684.1)
- Anaerococcus urinomassiliensis (TA-Like pair: WP\_073998709.1 & WP\_073998708.1)
- Desulfotomaculum aeronauticum DSM 10349 (TA-Like pair: WP\_072910554.1 & WP\_072910555.1)
- Eubacterium uniforme (TA-Like pair: WP\_078766540.1 & WP\_078766541.1)
- Treponema azotonutricium ZAS 9 (TA-Like pair: WP\_015711781.1 & WP\_015711782.1)

