

Predicted Toxin (Red Pentagon) Domain ID: D53
-- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin
-- TADB Annotation: Possible toxin ParE1; PubMed: 19016878
-- NCBI-CDD Annotation: ParE
-- HHpred(Pfam) Annotation: ParE_toxin ; ParE toxin of type II toxin-antitoxin system, parDE (97.21%)
-- HHpred(PDB) Annotation: Toxin protein parE-1, Antitoxin protein (98.97%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M99
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: COX4 ; Cytochrome c oxidase subunit IV (83.68%)
-- HHpred(PDB) Annotation: CYTOCHROME C OXIDASE SUBUNIT 1 (77.66%)

Winogradskyella arenosi (TA-Like pair: WP_114310963.1 & WP_114310962.1)
Gillisia mitskevichiae (TA-Like pair: WP_121346841.1 & WP_121346842.1)



For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M99.txt