Predicted Toxin (Red Pentagon) Domain ID: D57
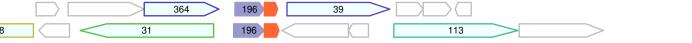-- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin
-- TADB Annotation: toxin relE like VCA0478; PubMed: 25897030
-- NCBI-CDD Annotation: RelE
-- HHpred(Pfam) Annotation: Toxin_YhaV ; Toxin with endonuclease activity, of toxin-antitoxin system (97.35%)
-- HHpred(PDB) Annotation: mRNA interferase RelE (97.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M95
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: TPR_15 ; Tetratricopeptide repeat (88.38%)
-- HHpred(PDB) Annotation: Type 4 fimbrial biogenesis protein (93.11%)

Desulfovibrio putealis DSM 16056 (TA-Like pair: WP_027189548.1 & WP_027189547.1)
Desulfovibrio psychrotolerans (TA-Like pair: WP_174411108.1 & WP_174411109.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M95.txt