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: M111
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: Iron sulfur cluster assembly protein (50.81%)

Methanosarcina vacuolata Z 761 (TA-Like pair: WP_048122686.1 & WP_048122683.1)

Methanosarcina lacustris Z 7289 (TA-Like pair: WP_048126567.1 & WP_048126569.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M111.txt