

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: M100
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: LcnG-beta ; Lactococcin G-beta (74.11%)
-- HHpred(PDB) Annotation: Crystal Structure, Coiled-Coil Tetramerization Domain (69.32%)

Candidatus Methanoperedens nitroreducens (TA-Like pair: WP_048090863.1 & WP_081810213.1)
Thermococcus thioreducens (TA-Like pair: WP_055429855.1 & WP_055429856.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M100.txt