Toxin (Red Pentagon) Domain ID: D57 Predicted Antitoxin (Blue Pentagon) Domain ID: M154 Protein Description: type II toxin-antitoxin system ReIE/ParE family toxin -- RefSeq Protein Description: hypothetical protein nnotation: toxin relE like VCA0478; PubMed: 25897030 -- TADB Annotation: No Hit DD Annotation: RelE -- NCBI-CDD Annotation: No Hit Pfam) Annotation: Toxin YhaV; Toxin with endonuclease activity, of toxin-antitoxin-antitoxin-antitoxin alpha helical domain (93.52%) -- HHpred(PDB) Annotation: Antitoxin RelB3, Toxin RelE3 (80.08%) PDB) Annotation: mRNA interferase RelE (97.84%) Synergistes jonesii (TA-Like pair: WP 037978358.1 & WP 037978360.1) Aminivibrio pyruvatiphilus (TA-Like pair: WP 133957343.1 & WP 133957342.1) 412 411 403

description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini pdfs/M154.txt