Predicted Toxin (Red Pentagon) Domain ID: D36
-- RefSeq Protein Description: Txe/YoeB family addiction module toxin
-- TADB Annotation: toxin yoeB SCO2236; PubMed: 22431991
-- NCBI-CDD Annotation: ParE_toxin superfamily
-- HHpred(Pfam) Annotation: YafQ_toxin ; Bacterial toxin of type II toxin-antitoxin system, YafQ (97.12%)
-- HHpred(PDB) Annotation: YoeB/ParE (97.63%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M105
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: Ribosomal_L12 ; Ribosomal protein L7/L12 C-terminal domain (70.75%)
-- HHpred(PDB) Annotation: DNA-BINDING PROTEIN NER (76.91%)

Runella slithyformis DSM 19594 (TA-Like pair: WP_013928123.1 & WP_013928122.1)

Arsenicibacter rosenii (TA-Like pair: WP_071505321.1 & WP_071505322.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M105.txt