Predicted Toxin (Red Pentagon) Domain ID: D36

-- NCBI-CDD Annotation: ParE toxin superfamily

-- HHpred(PDB) Annotation: YoeB/ParE (97.63%)

-- RefSeg Protein Description: Txe/YoeB family addiction module toxin

-- HHpred(Pfam) Annotation: YafQ\_toxin; Bacterial toxin of type II toxin-antitoxin system, YafQ (97.12%)

-- TADB Annotation: toxin yoeB SCO2236; PubMed: 22431991

Predicted Antitoxin (Blue Pentagon) Domain ID: D31

-- HHpred(PDB) Annotation: Antitoxin VapB46 (96.43%)

-- NCBI-CDD Annotation: PhdYeFM antitox

-- TADB Annotation: No Hit

-- RefSeg Protein Description: type II toxin-antitoxin system Phd/YefM family antitoxin

-- HHpred(Pfam) Annotation: PhdYeFM antitox: Antitoxin Phd YefM, type II toxin-antitoxin system (93.89%)

\*\* For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8\_pdfs/D36.txt