

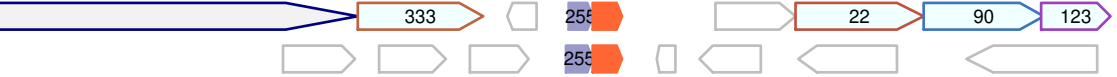
Predicted Toxin (Red Pentagon) Domain ID: D57

- 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: M108

- RefSeq Protein Description: hypothetical protein
- TADB Annotation: Possible antitoxin VapB1; PubMed: 20011113
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: DUF6290 ; Family of unknown function (DUF6290) (95.28%)
- HHpred(PDB) Annotation: Transcriptional repressor arc (96.27%)

Spirochaeta lutea (TA-Like pair: WP_037549265.1 & WP_081942188.1)
Turneriella parva DSM 21527 (TA-Like pair: WP_014804473.1 & WP_014804617.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M108.txt