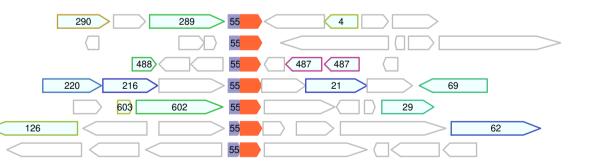
Predicted Toxin (Red Pentagon) Domain ID: D128

- -- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
- -- TADB Annotation: Possible toxin VapC10; PubMed: 20011113
- -- NCBI-CDD Annotation: PIN VapC4-5 FitB-like
- -- HHpred(Pfam) Annotation: DUF4411; Domain of unknown function (DUF4411)-(971-0076d)(Pfam) Annotation: No Hit
- -- HHpred(PDB) Annotation: tRNA(fMet)-specific endonuclease VapC (97.99%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M182

- -- RefSeg Protein Description: hypothetical protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(PDB) Annotation: KH DOMAIN-CONTAINING\,RNA-BINDING\,SIGNAL TRANSDUCTION-ASSOCIATED PROTEIN 1 (68.81%)

Pedobacter zeae (TA-Like pair: WP 183768487.1 & WP 183768485.1) Spirosoma luteum DSM 19990 (TA-Like pair: WP 157627101.1 & WP 018621458.1) Pararcticibacter tournemirensis (TA-Like pair: WP 141815080.1 & WP 141815079.1) Belliella pelovolcani (TA-Like pair: WP 076499040.1 & WP 076499042.1) Emticicia aquatilis (TA-Like pair: WP 188767738.1 & WP 188767736.1) Spirosoma oryzae (TA-Like pair: WP_170108660.1 & WP_106137144.1) Mucilaginibacter ginsenosidivorax (TA-Like pair: WP_147051591.1 & WP_147060788.1)



^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini pdfs/M182.txt