Predicted Antitoxin (Blue Pentagon) Domain ID: D148

- -- RefSeq Protein Description: Arc family DNA-binding protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: PRK13982 superfamily
- -- HHpred(Pfam) Annotation: RHH_7; Transcriptional regulator, RHH-like, CopG (87.89%)
- -- HHpred(PDB) Annotation: TRAFFICKING PROTEIN B, TRAFFICKING PROTEIN (96.39%)

Predicted Toxin (Red Pentagon) Domain ID: M220

- -- RefSeg Protein Description: DUF2493 domain-containing protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: DUF2493
- -- HHpred(Pfam) Annotation: YAcAr; YspA, cpYpsA-related SLOG family (97.74%)
- -- HHpred(PDB) Annotation: p450 cytochrome, putative (96.56%)

Starkeya novella DSM 506 (TA-Like pair: WP_013167642.1 & WP_013167643.1)

Rhodobacter veldkampii DSM 11550 (TA-Like pair: WP_107325951.1 & WP_107325950.1)

6 255 96 1 74 (1)

^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M220.txt