

Predicted Toxin (Red Pentagon) Domain ID: D65

- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
- TADB Annotation: VapC35/RelE Rv1962c; PubMed: 20011113
- NCBI-CDD Annotation: PIN\_MT3492-like
- HHpred(Pfam) Annotation: PIN ; PIN domain (95.88%)
- HHpred(PDB) Annotation: 23S rRNA-specific endonuclease VapC20 (95.86%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M114

- RefSeq Protein Description: hypothetical protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: DUF104 ; Protein of unknown function DUF104 (91.45%)
- HHpred(PDB) Annotation: UPF0165 protein AF\_2212 (93.36%)

Spirosoma oryzae (TA-Like pair: WP\_106136876.1 & WP\_106136877.1)

Dyadobacter soli (TA-Like pair: WP\_176885133.1 & WP\_176885132.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M114.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M114.txt)