

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: M158

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: DUF4121 ; Domain of unknown function (DUF4121) (53.89%)

-- HHpred(PDB) Annotation: No Hit

Desulfosalsimonas propionica (TA-Like pair: WP\_181552287.1 & WP\_181552288.1)

Candidatus Kuenenia stuttgartiensis (TA-Like pair: WP\_099324274.1 & WP\_099324273.1)



For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M158.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M158.txt)