

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: M149

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: RHH_6 ; Ribbon-helix-helix domain (88.87%)

-- HHpred(PDB) Annotation: Inosine-guanosine kinase (91.25%)

Pyrobaculum aerophilum str IM2 (TA-Like pair: WP_011007194.1 & WP_011007195.1)

Thermoproteus uzoniensis 768 20 (TA-Like pair: WP_052886203.1 & WP_013680562.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M149.txt