

Predicted Antitoxin (Blue Pentagon) Domain ID: D13

RefSeq Protein Description: AbrB/MazE/SpoVT family DNA-binding domain-containing protein

TADB Annotation: No Hit

NCBI-CDD Annotation: MazE_antitoxin superfamily

HHpred(Pfam) Annotation: PrIF_antitoxin ; prIF antitoxin for toxin YhaV_toxin (88.89%)

HHpred(PDB) Annotation: Putative uncharacterized protein (92.37%)

Predicted Toxin (Red Pentagon) Domain ID: M68

RefSeq Protein Description: DUF4258 domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: DUF4258

HHpred(Pfam) Annotation: DUF4258 ; Domain of unknown function (DUF4258) (95.87%)

-- HHpred(PDB) Annotation: toxin antitoxin system, ParE toxin (76.75%)

Methanocella paludicola SANAE (TA-Like pair: WP_012900832.1 & WP_012900833.1)

Methanocella conradii HZ254 (TA-Like pair: WP_014406656.1 & WP_048189657.1)



For a detailed description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M68.txt