

Predicted Toxin (Red Pentagon) Domain ID: D126

-- RefSeq Protein Description: type II toxin-antitoxin system PemK/MazF family toxin

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: YlqF_related_GTPase superfamily_ABC_ABC_ChvD superfamily

-- HHpred(Pfam) Annotation: PRK ; Phosphoribulokinase / Uridine kinase family (97.28%)

-- HHpred(PDB) Annotation: BH3686 (97.31%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M208

-- RefSeq Protein Description: DUF104 domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: DUF104

-- HHpred(Pfam) Annotation: DUF104 ; Protein of unknown function DUF104 (97.60%)

-- HHpred(PDB) Annotation: UPF0165 protein AF_2212 (97.44%)

Archaeoglobus profundus DSM 5631 (TA-Like pair: WP_012941070.1 & WP_012941069.1)

Aeropyrum camini SY1 JCM 12091 (TA-Like pair: WP_022541112.1 & WP_022541111.1)



For a detailed description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M208.txt