

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 (97.23%)
-- HHpred(PDB) Annotation: BH3686 (97.31%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M187
-- RefSeq Protein Description: antitoxin MazE family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: DUF3018
-- HHpred(Pfam) Annotation: DUF3018 ; Protein of unknown function (DUF3018) (99.81%)
-- HHpred(PDB) Annotation: No Hit

Thermithiobacillus tepidarius DSM 3134 (TA-Like pair: WP_028988629.1 & WP_028988628.1)
Sinomonas albida (TA-Like pair: WP_136610926.1 & WP_136610925.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M187.txt