

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: M199

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: Mitoc_L55 ; Mitochondrial ribosomal protein L55 (68.39%)

-- HHpred(PDB) Annotation: 28S ribosomal protein S2, mitochondrial (85.63%)

Bacillus humi (TA-Like pair: WP_161809136.1 & WP_057998868.1)

Natribacillus halophilus (TA-Like pair: WP_176764835.1 & WP_090400293.1)



For more detailed description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M199.txt