

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: M209

-- RefSeq Protein Description: methyltransferase

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: AdoMet_MTases superfamily

-- HHpred(Pfam) Annotation: Methyltransf_10 ; RNA methyltransferase (98.84%)

-- HHpred(PDB) Annotation: Putative methyltransferase (98.13%)

Myroides profundus (TA-Like pair: WP_041888581.1 & WP_006266183.1)

Myroides marinus (TA-Like pair: WP_074744455.1 & WP_074744457.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M209.txt