

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: M205

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

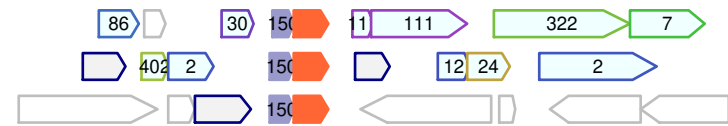
-- HHpred(Pfam) Annotation: Cdil\_N ; Cdil N-terminal domain (50.18%)

-- HHpred(PDB) Annotation: No Hit

Chlorobium chlorochromatii CaD3 (TA-Like pair: WP\_041466443.1 & WP\_011361708.1)

Desulfobacter postgatei 2ac9 (TA-Like pair: WP\_004074532.1 & WP\_004074533.1)

Desulfobacter latus (TA-Like pair: WP\_178367855.1 & WP\_178367856.1)



description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M205.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M205.txt)