Predicted Antitoxin (Blue Pentagon) Domain ID: D101

-- RefSeq Protein Description: ribbon-helix-helix protein, CopG family

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: RHH\_3; Ribbon-helix-helix domain (78.28%)

-- HHpred(PDB) Annotation: Probable endoribonuclease MazF7 (92.78%)

Streptomyces zinciresistens K42 (TA-Like pair: WP\_043728875.1 & WP\_007492621.1)

Streptomyces mangrovisoli (TA-Like pair: WP\_046582091.1 & WP\_046582089.1)

Streptomyces jeddahensis (TA-Like pair: WP\_067283574.1 & WP\_067283573.1)

Streptomyces uncialis (TA-Like pair: WP\_073787710.1 & WP\_073787708.1)

Streptomyces tirandamycinicus (TA-Like pair: WP\_017950107.1 & WP\_108905113.1)

Streptomyces brasiliensis (TA-Like pair: WP\_189317794.1 & WP\_100830185.1)

Streptomyces filamentosus (TA-Like pair: WP\_190042463.1 & WP\_190042464.1)

Streptomyces hydrogenans (TA-Like pair: WP\_043220485.1 & WP\_043220488.1)

\*\* For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8\_pdfs/D133.txt

Predicted Toxin (Red Pentagon) Domain ID: D133

-- RefSeg Protein Description: toxin Doc

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: No Hit

-- HHpred(PDB) Annotation: Death on curing protein, Prevent (93.15%)

