

Predicted Toxin (Red Pentagon) Domain ID: D127

- RefSeq Protein Description: helix-turn-helix domain-containing protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: HTH_17
- HHpred(Pfam) Annotation: DUF3853 ; Protein of unknown function (DUF3853) (95.77%)
- HHpred(PDB) Annotation: Excisionase from transposon Tn916 (96.33%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M183

- RefSeq Protein Description: replication initiation factor domain-containing protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: Rol_Rep_N_Rep_trans
- HHpred(Pfam) Annotation: Rep_trans ; Replication initiation factor (99.80%)
- HHpred(PDB) Annotation: GST REP (99.94%)

Dorea longicatena (TA-Like pair: WP_022431989.1 & WP_009244192.1)

Ruminococcus gnavus (TA-Like pair: WP_173877960.1 & WP_082239809.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M183.txt