Predicted Toxin (Red Pentagon) Domain ID: D10

- -- RefSeq Protein Description: type II toxin-antitoxin system PemK/MazF family toxin
- -- TADB Annotation: Toxin MazF9; PubMed: 19016878
- -- NCBI-CDD Annotation: PemK\_toxin superfamily
- -- HHpred(Pfam) Annotation: CcdB; CcdB protein (94.11%)
- -- HHpred(PDB) Annotation: beta-glucosidase 1317 (96.28%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M24

- -- RefSeq Protein Description: hypothetical protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: No Hit
- -- HHpred(PDB) Annotation: Beta-hexosaminidase alpha chain (64.89%)

Blautia wexlerae (TA-Like pair: WP\_015560144.1 & WP\_015560145.1)
Pseudoruminococcus massiliensis (TA-Like pair: WP\_106762876.1 & WP\_021418918.1)



For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini\_pdfs/M24.txt