Predicted Antitoxin (Blue Pentagon) Domain ID: D25

- -- RefSeg Protein Description: ImmA/IrrE family metallo-endopeptidase
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: Peptidase M78
- -- HHpred(Pfam) Annotation: Peptidase_M78; IrrE N-terminal-like domain (99.11%)
- -- HHpred(PDB) Annotation: IRRE PROTEIN (99.28%)

Predicted Toxin (Red Pentagon) Domain ID: M59

- -- RefSeq Protein Description: DUF4248 domain-containing protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: DUF4248 superfamily
- -- HHpred(Pfam) Annotation: DUF4248; Domain of unknown function (DUF4248) (98.43%)
- -- HHpred(PDB) Annotation: EcmrR transcriptional regulator (95.47%)

Flavisolibacter ginsenosidimutans (TA-Like pair: WP_146787641.1 & WP_146787638.1)
Terrimonas ferruginea DSM 30193 (TA-Like pair: WP_162142853.1 & WP_028787198.1)

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^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M59.txt