Predicted Antitoxin (Blue Pentagon) Domain ID: D25

- -- RefSeq 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: M50

- -- RefSeq Protein Description: helix-turn-helix transcriptional regulator
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: No Hit
- -- HHpred(PDB) Annotation: No Hit

Bifidobacterium anseris (TA-Like pair: WP_133120871.1 & WP_026645311.1)

Microbacterium immunditiarum (TA-Like pair: WP_179486474.1 & WP_179486475.1)

Tessaracoccus flavescens (TA-Like pair: WP_077351602.1 & WP_152024736.1)

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^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M50.txt