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(PDB) Annotation: IRRE PROTEIN (99.28%)

Predicted Toxin (Red Pentagon) Domain ID: M67 -- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: Peptidase M78; IrrE N-terminal-like domain (99.11%) -- HHpred(Pfam) Annotation: DUF1918; Domain of unknown function (DUF1918) (67.85%)

-- HHpred(PDB) Annotation: No Hit

Dehalobacterium formicoaceticum (TA-Like pair: WP\_089609003.1 & WP\_089609002.1) Agathobaculum butyriciproducens (TA-Like pair: WP 008396548.1 & WP 008396551.1) 207 1 34 104 1) 5

For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini\_pdfs/M67.txt