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%)

Lactobacillus zhaoyuanensis (TA-Like pair: WP_125549515.1 & WP_125549516.1)

Myxococcus macrosporus DSM 14697 (TA-Like pair: WP_157757469.1 & WP_095957613.1)

Lactobacillus mulengensis (TA-Like pair: WP_125766101.1 & WP_125692940.1)

Deinococcus geothermalis DSM 11300 (TA-Like pair: WP_011531030.1 & WP_011531031.1)

Thermoanaerosceptrum fracticalcis (TA-Like pair: WP_034424705.1 & WP_034424706.1)

Kroppenstedtia guangzhouensis (TA-Like pair: WP_009710633.1 & WP_009710634.1)

Hyphomonas oceanitis SCH89 (TA-Like pair: WP_035537784.1 & WP_035537781.1)

Sphingomonas carotinifaciens (TA-Like pair: WP_149681075.1 & WP_149681074.1)

Salinicola lusitanus (TA-Like pair: WP_157958441.1 & WP_110601531.1)

Paenibacillus popilliae ATCC 14706 (TA-Like pair: WP_148277814.1 & WP_006284618.1)

Clostridioides difficile VL 0167 (TA-Like pair: WP_074138752.1 & WP_074138751.1)

Brevibacillus halotolerans (TA-Like pair: WP_181747381.1 & WP_181747382.1)

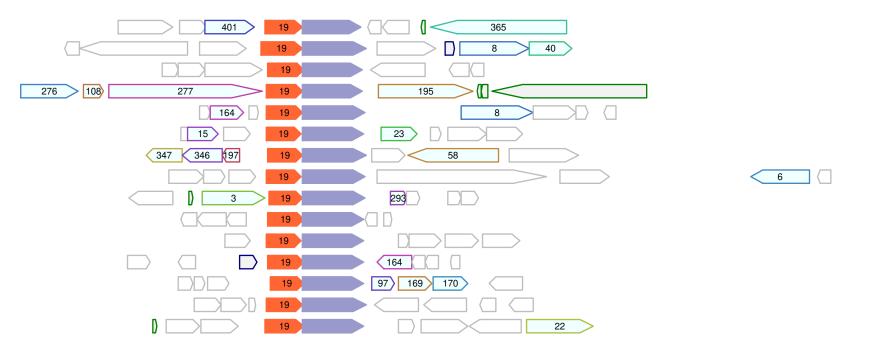
Sporomusa malonica (TA-Like pair: WP_084578464.1 & WP_084578463.1)

Bacillus cereus group sp N17 (TA-Like pair: WP_016109209.1 & WP_016109208.1)

Stenotrophomonas chelatiphaga (TA-Like pair: WP_152983335.1 & WP_083491848.1)

Predicted Toxin (Red Pentagon) Domain ID: D58

- -- RefSeq Protein Description: hypothetical protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: No Hit
- -- HHpred(PDB) Annotation: No Hit



^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D58.txt