

Predicted Toxin (Red Pentagon) Domain ID: D57

- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin
- TADB Annotation: toxin relE like VCA0478; PubMed: 25897030
- NCBI-CDD Annotation: RelE
- HHpred(Pfam) Annotation: Toxin_YhaV ; Toxin with endonuclease activity, of toxin-antitoxin system (97.85%)
- HHpred(PDB) Annotation: mRNA interferase RelE (97.84%)

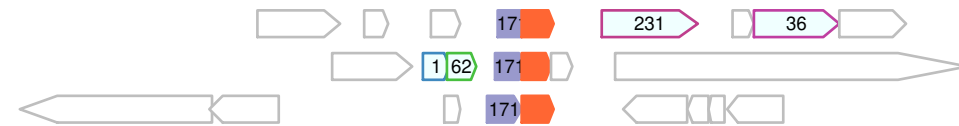
Predicted Antitoxin (Blue Pentagon) Domain ID: M156

- RefSeq Protein Description: ribbon-helix-helix protein, CopG family
- TADB Annotation: No Hit
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: DUF6364 ; Family of unknown function (DUF6364) (95.01%)
- HHpred(PDB) Annotation: NikA (95.08%)

Sebaldella termitidis ATCC 33386 (TA-Like pair: WP_115388875.1 & WP_049769042.1)

Gemella asaccharolytica (TA-Like pair: WP_066130710.1 & WP_066130708.1)

Mycoplasma molare ATCC 27746 (TA-Like pair: WP_027123089.1 & WP_027123090.1)



* For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M156.txt