Predicted Antitoxin (Blue Pentagon) Domain ID: D25

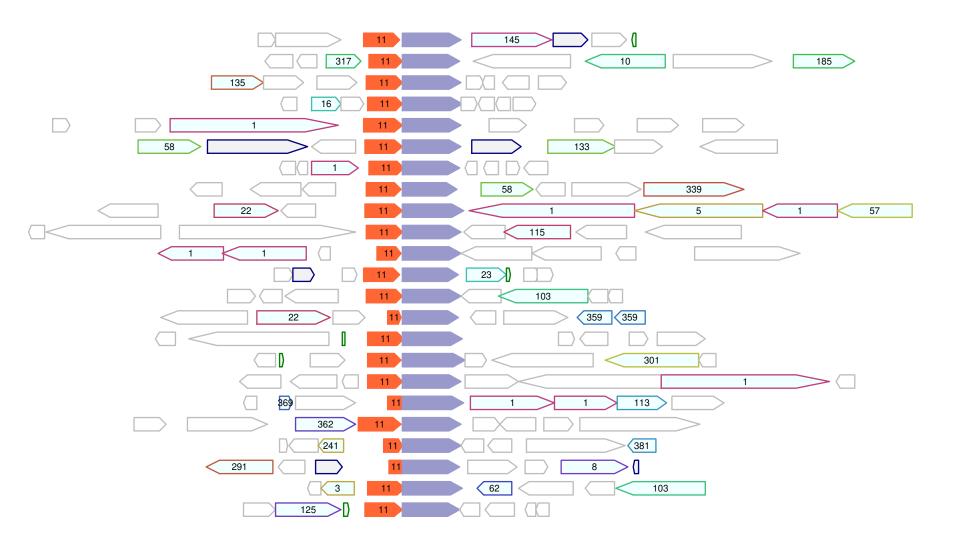
- -- RefSeq Protein Description: ImmA/IrrE family metallo-endopeptidase
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: Peptidase_M78
- -- HHpred(Pfam) Annotation: Peptidase_M78; IrrE N-terminal-like domain (99.11%)
- -- HHpred(PDB) Annotation: IRRE PROTEIN (99.28%)

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Micromonospora globosa (TA-Like pair: WP_030273823.1 & WP_198039683.1)
     Mesorhizobium alhagi CCNWXJ12 2 (TA-Like pair: WP 008835417.1 & WP 040585446.1)
  Photorhabdus khanii subsp guanajuatensis (TA-Like pair: WP_132355790.1 & WP_132355789.1)
Candidatus Glomeribacter gigasporarum BEG34 (TA-Like pair: WP 006683020.1 & WP 042688300.1)
           Arthrobacter globiformis (TA-Like pair: WP 190243011.1 & WP 111902798.1)
    Advenella mimigardefordensis DPN7 (TA-Like pair: WP 025374171.1 & WP 025374172.1)
           Azotobacter salinestris (TA-Like pair: WP 152389616.1 & WP 152389615.1)
            Gordonia spumicola (TA-Like pair: WP 161894468.1 & WP 008381353.1)
           Acinetobacter johnsonii (TA-Like pair: WP 004692338.1 & WP 004692340.1)
           Halomonas utahensis (TA-Like pair: WP 143512565.1 & WP 077528800.1)
          Kibdelosporangium aridum (TA-Like pair: WP 200825685.1 & WP 200825684.1)
           Nocardia transvalensis (TA-Like pair: WP 195108580.1 & WP 195108579.1)
           Arcanobacterium bovis (TA-Like pair: WP 131282423.1 & WP 165496156.1)
           Actinomyces ruminicola (TA-Like pair: WP 143008909.1 & WP 092610346.1)
       Corynebacterium durum F0235 (TA-Like pair: WP 006062014.1 & WP 196794095.1)
             Microcella putealis (TA-Like pair: WP 130485261.1 & WP 130485262.1)
              Rothia amarae (TA-Like pair: WP 145176586.1 & WP 190617318.1)
          Corynebacterium pilosum (TA-Like pair: WP 147287092.1 & WP 081618063.1)
           Brevibacterium oceani (TA-Like pair: WP 181273884.1 & WP 181273885.1)
      Nitrospirillum amazonense CBAmc (TA-Like pair: WP 145727603.1 & WP 088872248.1)
            Nigerium massiliense (TA-Like pair: WP 147675052.1 & WP 072041940.1)
           Roseovarius azorensis (TA-Like pair: WP 139274604.1 & WP 175544833.1)
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Rhodobacter viridis (TA-Like pair: WP 146227844.1 & WP 110803999.1)

Predicted Toxin (Red Pentagon) Domain ID: D52

- -- RefSeg 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/D52.txt