Predicted Toxin (Red Pentagon) Domain ID: D59

- -- RefSeq Protein Description: putative toxin-antitoxin system toxin component, PIN family
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: PIN_SF superfamily
- -- HHpred(Pfam) Annotation: PIN 9; PIN like domain (96.80%)
- -- HHpred(PDB) Annotation: Uncharacterized protein TTHA0540 (97.56%)

Botrimarina mediterranea (TA-Like pair: WP_197529382.1 & WP_197529383.1)

Lacipirellula parvula (TA-Like pair: WP_172992133.1 & WP_152099924.1)

Lacipirellula parvula (TA-Like pair: WP_152099887.1 & WP_172992124.1)

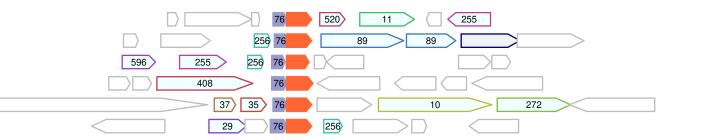
Fimbriiglobus ruber (TA-Like pair: WP 088259594.1 & WP 088259593.1)

Posidoniimonas polymericola (TA-Like pair: WP_146589318.1 & WP_146589316.1)

Lacipirellula parvula (TA-Like pair: WP_152099811.1 & WP_152099812.1)

Predicted Antitoxin (Blue Pentagon) Domain ID: M121

- -- RefSeq Protein Description: hypothetical protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: mnt superfamily
- -- HHpred(Pfam) Annotation: ParD; Antitoxin ParD (95.14%)
- -- HHpred(PDB) Annotation: PIN domain, RHH protein, DNA (96.14%)



^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M121.txt