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%)

Pseudorhodoferax aquiterrae (TA-Like pair: WP_189686363.1 & WP_189686364.1)
Pelomonas saccharophila (TA-Like pair: WP_132576536.1 & WP_165917709.1)
Thioalkalivibrio nitratireducens DSM 14787 (TA-Like pair: WP_015257580.1 & WP_043739222.1)
Variovorax beijingensis (TA-Like pair: WP_145744399.1 & WP_145744397.1)
Thioflavicoccus mobilis 8321 (TA-Like pair: WP_015281565.1 & WP_015281564.1)
Xenophilus azovorans DSM 13620 (TA-Like pair: WP_038213483.1 & WP_038213481.1)
Immundisolibacter cernigliae (TA-Like pair: WP_158513130.1 & WP_068802650.1)
Duganella callida (TA-Like pair: WP_135201850.1 & WP_135201851.1)
Lamprobacter modestohalophilus (TA-Like pair: WP_200251818.1 & WP_200251824.1)

Predicted Antitoxin (Blue Pentagon) Domain ID: D107

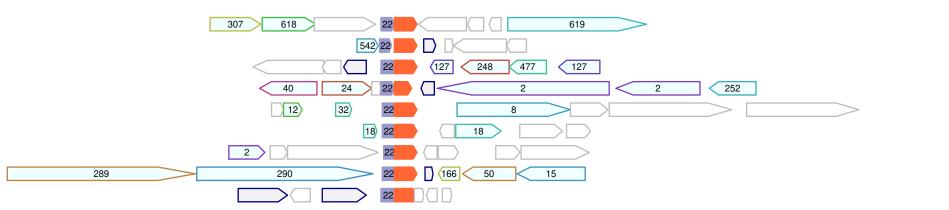
-- RefSeq Protein Description: DUF2281 domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: DUF2281; Protein of unknown function (DUF2281) (93.53%)

-- HHpred(PDB) Annotation: No Hit



^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D107.txt