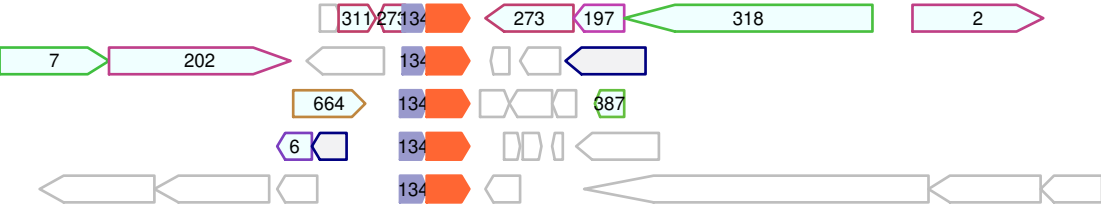


Predicted Toxin (Red Pentagon) Domain ID: D67
-- RefSeq Protein Description: PIN domain-containing protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN ; PIN domain (96.10%)
-- HHpred(PDB) Annotation: Antitoxin VapB26, Ribonuclease VapC26 (97.97%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M86
-- RefSeq Protein Description: ribbon-helix-helix protein, CopG family
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: RHH_CopG_NikR-like superfamily
-- HHpred(Pfam) Annotation: DUF6364 ; Family of unknown function (DUF6364) (96.77%)
-- HHpred(PDB) Annotation: Antitoxin VapB26, Ribonuclease VapC26 (97.96%)

Desulfonatronum lacustre DSM 10312 (TA-Like pair: WP_084032064.1 & WP_169732631.1)
Desulfonatronum thiodismutans (TA-Like pair: WP_152555183.1 & WP_031387596.1)
Alkalispirochaeta odontotermis (TA-Like pair: WP_037561208.1 & WP_037561209.1)
Desulfonatronum thioautotrophicum (TA-Like pair: WP_045220544.1 & WP_045220545.1)
Desulfonatronum thiosulfatophilum (TA-Like pair: WP_092123802.1 & WP_161946373.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M86.txt