Predicted Toxin (Red Pentagon) Domain ID: D6

- -- RefSeq Protein Description: type II toxin-antitoxin system death-on-curing family toxin
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: Fic superfamily Fic
- -- HHpred(Pfam) Annotation: Fic; Fic/DOC family (87.67%)
- -- HHpred(PDB) Annotation: Death on curing protein, Prevent (97.17%)

Photorhabdus australis (TA-Like pair: WP_036770021.1 & WP_065821856.1)

Pectobacterium aquaticum (TA-Like pair: WP_102117006.1 & WP_102117005.1)

Fluviibacterium aquatile (TA-Like pair: WP_133344873.1 & WP_133344870.1)

Legionella santicrucis (TA-Like pair: WP_058513369.1 & WP_058513368.1)

Ahrensia marina (TA-Like pair: WP_054000486.1 & WP_082376859.1)

Photorhabdus asymbiotica (TA-Like pair: WP_015835194.1 & WP_049795266.1)

Dinoroseobacter shibae DFL 12 DSM 16493 (TA-Like pair: WP_012187397.1 & WP_012187398.1)

Erwinia amylovora ATCC 49946 (TA-Like pair: WP_004157544.1 & WP_004157545.1)

Serratia plymuthica (TA-Like pair: WP_162268768.1 & WP_073972092.1)

Lelliottia aquatilis (TA-Like pair: WP_174348835.1 & WP_174348836.1)

Legionella maceachernii (TA-Like pair: WP_058453419.1 & WP_058453418.1)

Legionella jordanis (TA-Like pair: WP_058471051.1 & WP_058471050.1)

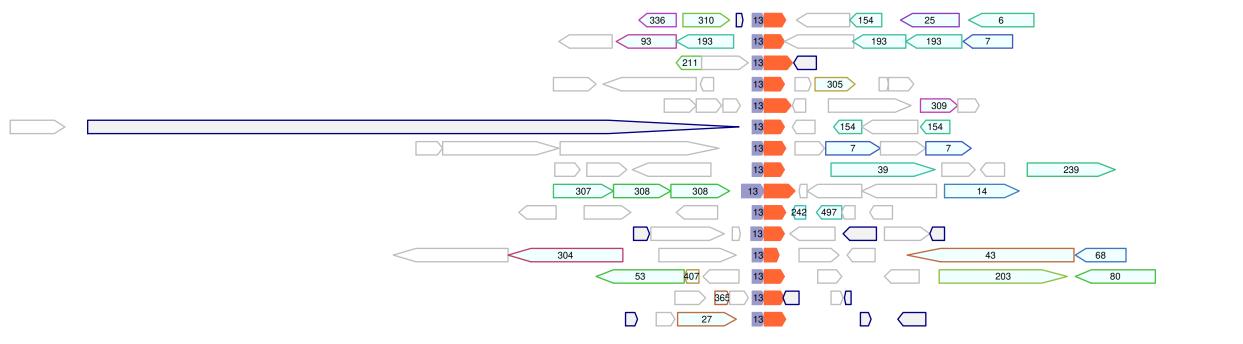
Saezia sanguinis (TA-Like pair: WP_162615233.1 & WP_126978544.1)

Trabulsiella guamensis ATCC 49490 (TA-Like pair: WP_038161583.1 & WP_038161586.1)

Pantoea eucrina (TA-Like pair: WP 065648037.1 & WP 065648038.1)

Predicted Antitoxin (Blue Pentagon) Domain ID: D31

- -- RefSeq Protein Description: type II toxin-antitoxin system Phd/YefM family antitoxin
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: PhdYeFM antitox
- -- HHpred(Pfam) Annotation: PhdYeFM_antitox; Antitoxin Phd_YefM, type II toxin-antitoxin system (93.89%)
- -- HHpred(PDB) Annotation: Antitoxin VapB46 (96.43%)



^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D31.txt