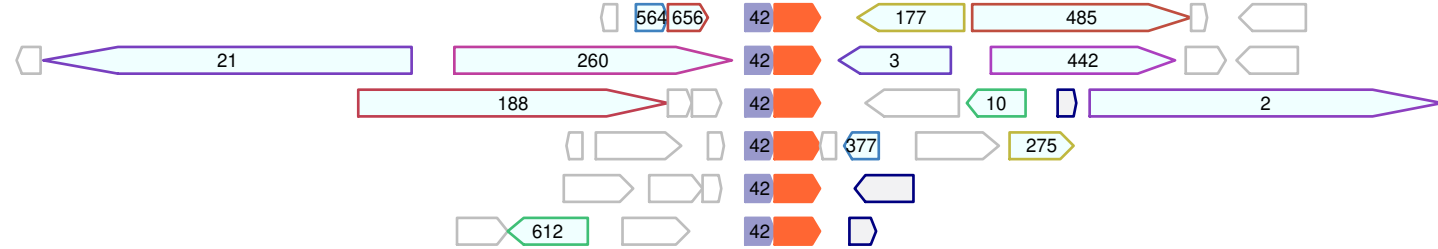


Predicted Toxin (Red Pentagon) Domain ID: D67
-- RefSeq Protein Description: PIN domain-containing protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN ; PIN domain (96.10%)
-- HHpred(PDB) Annotation: Antitoxin VapB26, Ribonuclease VapC26 (97.97%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M128
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: DUF2281 ; Protein of unknown function (DUF2281) (93.54%)
-- HHpred(PDB) Annotation: F-box/WD repeat-containing protein 11, S-phase (66.58%)

- Microcystis aeruginosa NIES 843 (TA-Like pair: WP_002752671.1 & WP_004268924.1)
- Crinalium epipsammum PCC 9333 (TA-Like pair: WP_015202449.1 & WP_041225972.1)
- Limnothrix rosea IAM M 220 (TA-Like pair: WP_075892176.1 & WP_075892179.1)
- Chlorogloeopsis fritschii PCC 6912 (TA-Like pair: WP_016878311.1 & WP_016878310.1)
- Microcystis wesenbergii FACHB 1317 (TA-Like pair: WP_149988193.1 & WP_190359788.1)
- Microcystis flos aquae FACHB 1344 (TA-Like pair: WP_149988193.1 & WP_190720919.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M128.txt