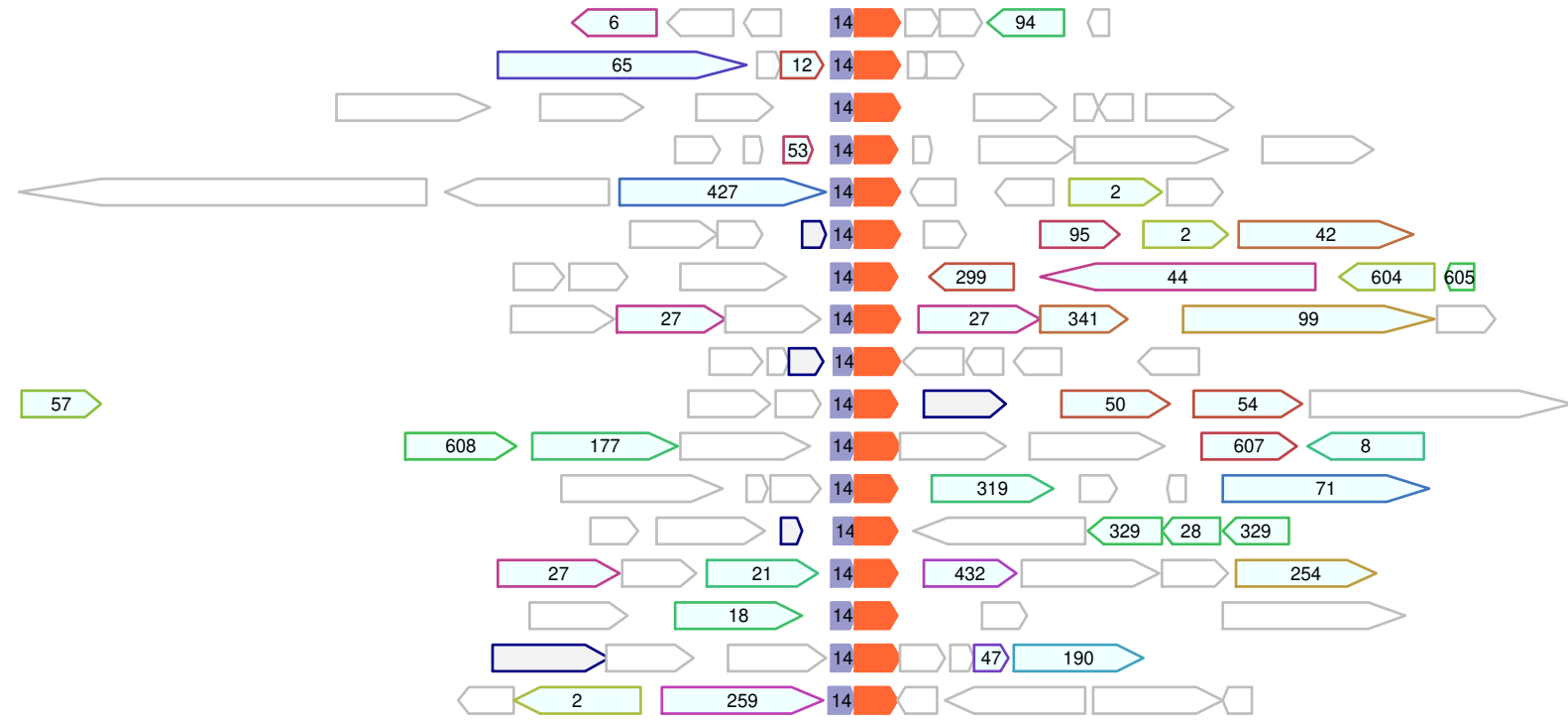


Predicted Toxin (Red Pentagon) Domain ID: D59
-- RefSeq Protein Description: putative toxin-antitoxin system toxin component, PIN family
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN_9 ; PIN like domain (96.80%)
-- HHpred(PDB) Annotation: Uncharacterized protein TTHA0540 (97.56%)

Predicted Antitoxin (Blue Pentagon) Domain ID: D105
-- RefSeq Protein Description: dephospho-CoA kinase
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: No Hit

- Larkinella soli (TA-Like pair: WP_128545485.1 & WP_128545484.1)
- Crenothrix polyspora (TA-Like pair: WP_087148009.1 & WP_087148008.1)
- Lewinella antarctica (TA-Like pair: WP_168040129.1 & WP_168040127.1)
- Phocaeicola salanitronis DSM 18170 (TA-Like pair: WP_013617728.1 & WP_013617729.1)
- Fibrisoma limi BUZ 3 (TA-Like pair: WP_009281501.1 & WP_040005908.1)
- Spirosoma lacussanchae (TA-Like pair: WP_138505522.1 & WP_138505520.1)
- Hymenobacter frigidus (TA-Like pair: WP_188562818.1 & WP_188562819.1)
- Phocaeicola sartorii (TA-Like pair: WP_016275919.1 & WP_016275920.1)
- Arcicella rosea (TA-Like pair: WP_184128915.1 & WP_184129125.1)
- Haliscomenobacter hydrossis DSM 1100 (TA-Like pair: WP_013762959.1 & WP_044233404.1)
- Emticicia aquatilis (TA-Like pair: WP_188765864.1 & WP_188765863.1)
- Prevotella copri (TA-Like pair: WP_154480691.1 & WP_154480692.1)
- Prevotella ruminicola 23 (TA-Like pair: WP_049769109.1 & WP_013063922.1)
- Phocaeicola coprocola (TA-Like pair: WP_007570870.1 & WP_022125977.1)
- Lewinella antarctica (TA-Like pair: WP_168040600.1 & WP_168040602.1)
- Arcicella aurantiaca (TA-Like pair: WP_109741440.1 & WP_109741439.1)
- Mucilaginibacter yixingensis (TA-Like pair: WP_146166486.1 & WP_107827489.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D105.txt