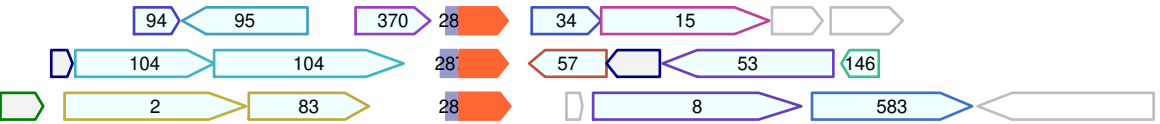


Predicted Toxin (Red Pentagon) Domain ID: D59
-- RefSeq Protein Description: putative toxin-antitoxin system toxin component, PIN family
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN_9 ; PIN like domain (96.80%)
-- HHpred(PDB) Annotation: Uncharacterized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

Predicted Antitoxin (Blue Pentagon) Domain ID: M106
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: DUF4258 ; Domain of unknown function (DUF4258) (65.70%)
-- HHpred(PDB) Annotation: UPF0291 protein ynzC (82.99%)

Thermincola ferriacetica (TA-Like pair: WP_013119799.1 & WP_052217122.1)
Syntrophomonas wolfei subsp wolfei str Goettingen G311 (TA-Like pair: WP_041427562.1 & WP_011641587.1)
Anoxybacillus tepidamans (TA-Like pair: WP_183250847.1 & WP_183250846.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M106.txt