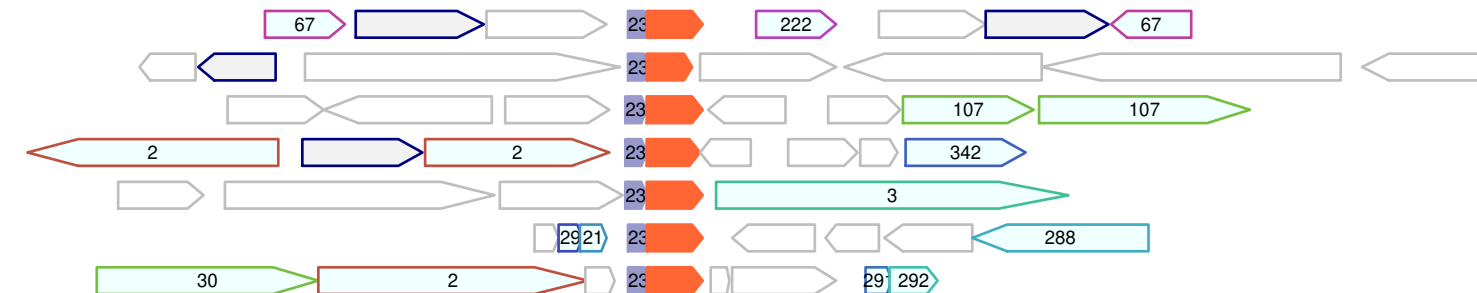


Predicted Toxin (Red Pentagon) Domain ID: D47
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: No Hit

Predicted Antitoxin (Blue Pentagon) Domain ID: M119
-- RefSeq Protein Description: CopG family transcriptional regulator
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: RHH_1 superfamily
-- HHpred(Pfam) Annotation: RHH_8 ; Ribbon-Helix-Helix transcriptional regulator family (96.92%)
-- HHpred(PDB) Annotation: Prokaryotic Toxin-Antitoxin System, intrinsically disordered (96.88%)

Methylomonas denitrificans (TA-Like pair: WP_036280312.1 & WP_036280309.1)
Candidatus Symbiobacter mobilis CR (TA-Like pair: WP_041193395.1 & WP_022773769.1)
Caldilinea aerophila DSM 14535 NBRC 104270 (TA-Like pair: WP_014432944.1 & WP_052317532.1)
Geminisphaera colitermitum TAV2 (TA-Like pair: WP_043584390.1 & WP_157836950.1)
Geminisphaera colitermitum TAV2 (TA-Like pair: WP_043584411.1 & WP_043584412.1)
Candidatus Brocadia sinica JPN1 (TA-Like pair: WP_052562392.1 & WP_200891678.1)
Thermodesulfatimonas autotrophica (TA-Like pair: WP_123926757.1 & WP_123926760.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M119.txt