Predicted Antitoxin (Blue Pentagon) Domain ID: D144
-- RefSeq Protein Description: antitoxin VapB family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: VAPB_antitox
-- HHpred(Pfam) Annotation: VAPB_antitox ; Putative antitoxin (97.54%)
-- HHpred(PDB) Annotation: SeqA protein (97.21%)

Predicted Toxin (Red Pentagon) Domain ID: M221
-- RefSeq Protein Description: multidrug effflux MFS transporter
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: MFS_MdfA_MDR_like
-- HHpred(Pfam) Annotation: MFS_3 ; Transmembrane secretion effector (98.38%)
-- HHpred(PDB) Annotation: Multidrug transporter MdfA (97.39%)

Methanosarcina mazei Go1 (TA-Like pair: WP_011035019.1 & WP_080503093.1)
Methanosarcina acetivorans C2A (TA-Like pair: WP_011021859.1 & WP_157860154.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M221.txt