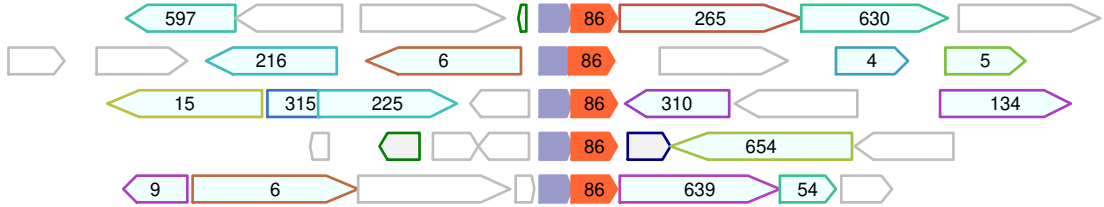Predicted Antitoxin (Blue Pentagon) Domain ID: D31
-- RefSeq Protein Description: type II toxin-antitoxin system Phd/YefM family antitoxin
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PhdYeFM_antitox
-- HHpred(Pfam) Annotation: PhdYeFM_antitox ; Antitoxin Phd_YefM, type II toxin-antitoxin system (93.89%)
-- HHpred(PDB) Annotation: Antitoxin VapB46 (96.43%)

Predicted Toxin (Red Pentagon) Domain ID: M57
-- RefSeq Protein Description: PIN domain-containing protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN ; PIN domain (96.73%)
-- HHpred(PDB) Annotation: 23S rRNA-specific endonuclease VapC20 (97.85%)

Xylanimonas cellulosilytica DSM 15894 (TA-Like pair: WP_012879226.1 & WP_012879225.1)
Acidipropionibacterium virtanenii (TA-Like pair: WP_114043475.1 & WP_181833778.1)
Haloactinopolyspora alba (TA-Like pair: WP_106539727.1 & WP_165358656.1)
Serinicoccus marinus DSM 15273 (TA-Like pair: WP_161600239.1 & WP_022924862.1)
Pseudactinotalea terrae (TA-Like pair: WP_156253821.1 & WP_156253820.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M57.txt