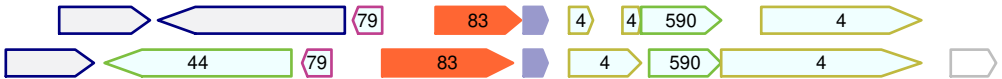


Predicted Antitoxin (Blue Pentagon) Domain ID: D31  
-- RefSeq Protein Description: type II toxin-antitoxin system Phd/YefM family antitoxin  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: PhdYeFM\_antitox  
-- HHpred(Pfam) Annotation: PhdYeFM\_antitox ; Antitoxin Phd\_YefM, type II toxin-antitoxin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

Predicted Toxin (Red Pentagon) Domain ID: M63  
-- RefSeq Protein Description: ATP-binding protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: COG1373\_DUF4143  
-- HHpred(Pfam) Annotation: DUF4143 ; Domain of unknown function (DUF4143) (99.14%)  
-- HHpred(PDB) Annotation: Transcriptional regulator (NtrC family) (96.90%)

Legionella busanensis (TA-Like pair: WP\_115330443.1 & WP\_115330442.1)  
Legionella gresilensis (TA-Like pair: WP\_131780914.1 & WP\_131780915.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M63.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M63.txt)