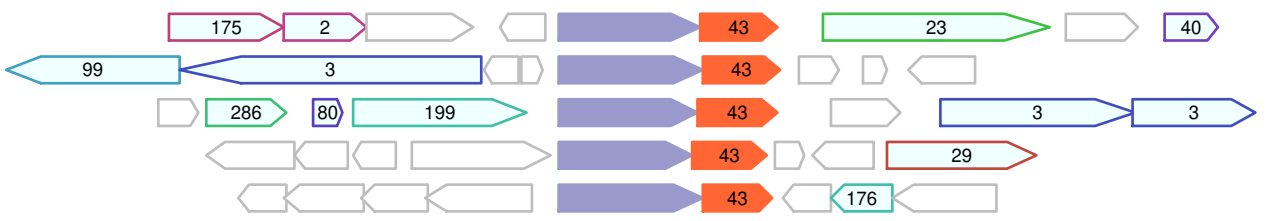


Predicted Antitoxin (Blue Pentagon) Domain ID: D29  
-- RefSeq Protein Description: ATP-binding protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: AAA\_21  
-- HHpred(Pfam) Annotation: AAA\_21 ; AAA domain, putative AbiEii toxin, Type IV TA system (98.89%)  
-- HHpred(PDB) Annotation: DNA double-strand break repair rad50 (95.83%)

Predicted Toxin (Red Pentagon) Domain ID: M69  
-- RefSeq Protein Description: hypothetical protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: No Hit  
-- HHpred(Pfam) Annotation: No Hit  
-- HHpred(PDB) Annotation: No Hit

Lysinibacillus macroides (TA-Like pair: WP\_053995298.1 & WP\_053995299.1)  
Filibacter tadaridae (TA-Like pair: WP\_160117571.1 & WP\_124069553.1)  
Paenibacillus ferrarius (TA-Like pair: WP\_079416004.1 & WP\_079416002.1)  
Atopobacter phocae ATCC BAA 285 (TA-Like pair: WP\_025730090.1 & WP\_025730088.1)  
Oceanivirga salmonicida (TA-Like pair: WP\_156286235.1 & WP\_067140128.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M69.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M69.txt)