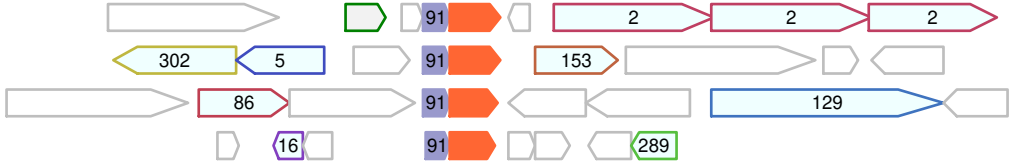


Predicted Toxin (Red Pentagon) Domain ID: D47  
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: No Hit  
-- HHpred(Pfam) Annotation: No Hit  
-- HHpred(PDB) Annotation: No Hit

Predicted Antitoxin (Blue Pentagon) Domain ID: M126  
-- RefSeq Protein Description: UPF0175 family protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: No Hit  
-- HHpred(Pfam) Annotation: UPF0175 ; Uncharacterised protein family (UPF0175) (93.88%)  
-- HHpred(PDB) Annotation: No Hit

Methylomicrobium buryatense (TA-Like pair: WP\_017839178.1 & WP\_017839179.1)  
Thiobaca trueperi (TA-Like pair: WP\_132976612.1 & WP\_132976613.1)  
Leucothrix mucor DSM 2157 (TA-Like pair: WP\_022954109.1 & WP\_022954110.1)  
Candidatus Marithrix sp Canyon 246 (TA-Like pair: WP\_069470059.1 & WP\_069469915.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M126.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M126.txt)