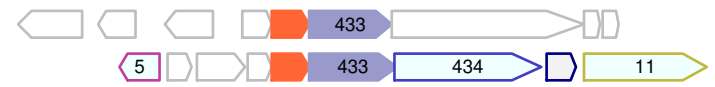


Predicted Toxin (Red Pentagon) Domain ID: D51
 -- RefSeq Protein Description: TIGR02646 family protein
 -- TADB Annotation: No Hit
 -- NCBI-CDD Annotation: HNHc superfamily
 -- HHpred(Pfam) Annotation: No Hit
 -- HHpred(PDB) Annotation: AcrIIC3, CRISPR-associated endonuclease Cas9 (94.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M120
 -- RefSeq Protein Description: putative replication initiation protein
 -- TADB Annotation: No Hit
 -- NCBI-CDD Annotation: No Hit
 -- HHpred(Pfam) Annotation: No Hit
 -- HHpred(PDB) Annotation: Carbon dioxide concentrating mechanism protein (72.88%)

Pseudomonas phage AF (TA-Like pair: YP_007237225.1 & YP_007237226.1)
 Serratia proteamaculans (TA-Like pair: WP_153857123.1 & WP_153857122.1)



Description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M120.txt