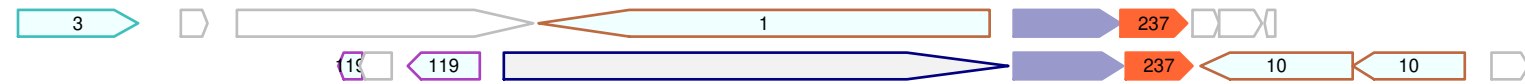


Predicted Antitoxin (Blue Pentagon) Domain ID: D25
 -- RefSeq Protein Description: ImmA/IrrE family metallo-endopeptidase
 -- TADB Annotation: No Hit
 -- NCBI-CDD Annotation: Peptidase_M78
 -- HHpred(Pfam) Annotation: Peptidase_M78 ; IrrE N-terminal-like domain (99.11%)
 -- HHpred(PDB) Annotation: IRRE PROTEIN (99.28%)

Predicted Toxin (Red Pentagon) Domain ID: M56
 -- RefSeq Protein Description: hypothetical protein
 -- TADB Annotation: No Hit
 -- NCBI-CDD Annotation: No Hit
 -- HHpred(Pfam) Annotation: PIN_12 ; PIN domain (57.29%)
 -- HHpred(PDB) Annotation: hypothetical protein PH0500 (70.74%)

Chamaesiphon minutus PCC 6605 (TA-Like pair: WP_015158718.1 & WP_015158719.1)
 Thioflexothrix pseukupsi (TA-Like pair: WP_086487771.1 & WP_086487770.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M56.txt