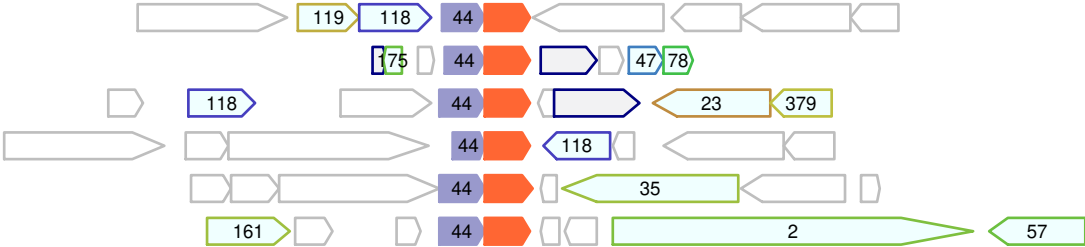


Predicted Toxin (Red Pentagon) Domain ID: D51
-- RefSeq Protein Description: TIGR02646 family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: HNHc superfamily
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: AcrIIC3, CRISPR-associated endonuclease Cas9 (94.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M96
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: Arc ; Arc-like DNA binding domain (84.47%)
-- HHpred(PDB) Annotation: Alginate and motility regulator Z/DNA (85.18%)

Leptolyngbya cf ectocarpi LEGE 11479 (TA-Like pair: WP_193993497.1 & WP_193993496.1)
Gloeotheca citriformis PCC 7424 (TA-Like pair: WP_015954471.1 & WP_015954472.1)
Brasilonema bromeliae SPC951 (TA-Like pair: WP_169154284.1 & WP_169154285.1)
Gloeobacter kilauensis JS1 (TA-Like pair: WP_187293893.1 & WP_041243754.1)
Candidatus Viridilinea mediisalina (TA-Like pair: WP_097642054.1 & WP_097642055.1)
Candidatus Marithrix sp Canyon 246 (TA-Like pair: WP_069472442.1 & WP_069472443.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M96.txt