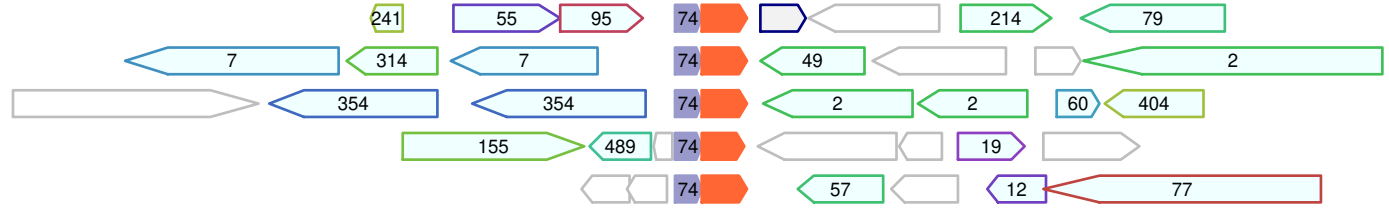


Predicted Toxin (Red Pentagon) Domain ID: D59
-- RefSeq Protein Description: putative toxin-antitoxin system toxin component, PIN family
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN_9 ; PIN like domain (96.80%)
-- HHpred(PDB) Annotation: Uncharacterized protein TTHA0540 (97.56%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M140
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: Styelin ; Styelin (63.36%)
-- HHpred(PDB) Annotation: Cytochrome c oxidase subunit 1 (78.57%)

Tolypothrix campylonemoides VB511288 (TA-Like pair: WP_041034327.1 & WP_041034185.1)
Planktothrixserta PCC 8927 (TA-Like pair: WP_083622622.1 & WP_083622621.1)
Tolypothrix campylonemoides VB511288 (TA-Like pair: WP_041040902.1 & WP_041040903.1)
Aphanothece sacrum FPU1 (TA-Like pair: WP_124974463.1 & WP_124974465.1)
Candidatus Viridilinea mediisalina (TA-Like pair: WP_097645862.1 & WP_097645861.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M140.txt