

Predicted Toxin (Red Pentagon) Domain ID: D57

-- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin

-- TADB Annotation: toxin relE like VCA0478; PubMed: 25897030

-- NCBI-CDD Annotation: RelE

-- HHpred(Pfam) Annotation: Toxin_YhaV ; Toxin with endonuclease activity, of toxin-antitoxin system (97.35%)

-- HHpred(PDB) Annotation: mRNA interferase RelE (97.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M132

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: DUF4350 ; Domain of unknown function (DUF4350) (59.45%)

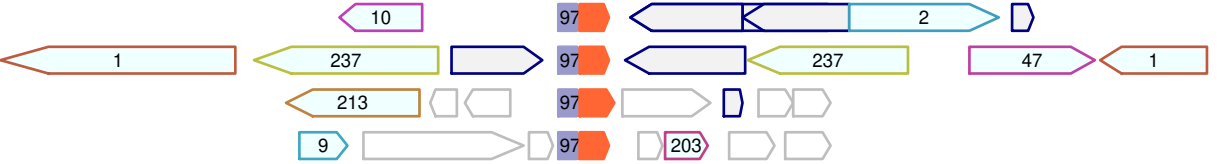
-- HHpred(PDB) Annotation: BRAIN-SPECIFIC ANGIOGENESIS INHIBITOR 1-ASSOCIATED PROTEIN (63.26%)

Fischerella muscicola CCME 5323 (TA-Like pair: WP_102205610.1 & WP_016866395.1)

Nodosilinea nodulosa PCC 7104 (TA-Like pair: WP_017299342.1 & WP_017299341.1)

Phormidesmis priestleyi ULC007 (TA-Like pair: WP_073070614.1 & WP_073070613.1)

Stenomitos frigidus ULC18 (TA-Like pair: WP_106260119.1 & WP_106260117.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M132.txt