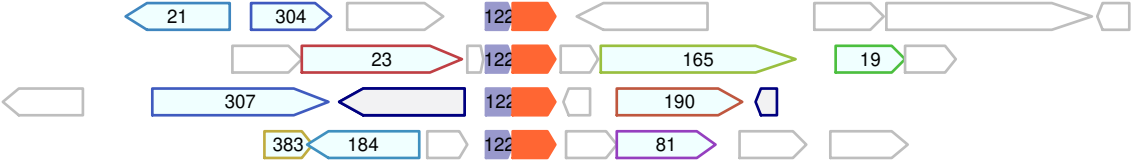


Predicted Toxin (Red Pentagon) Domain ID: D128
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
-- TADB Annotation: Possible toxin VapC10; PubMed: 20011113
-- NCBI-CDD Annotation: PIN_VapC4-5_FitB-like
-- HHpred(Pfam) Annotation: DUF4411 ; Domain of unknown function (DUF4411) (97.07%)
-- HHpred(PDB) Annotation: tRNA(fMet)-specific endonuclease VapC (97.99%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M193
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: No Hit

Anabaena cylindrica PCC 7122 (TA-Like pair: WP_042466200.1 & WP_015217137.1)
Aphanothece hegewaldii CCALA 016 (TA-Like pair: WP_106459280.1 & WP_106459301.1)
Anabaena minutissima FACHB 250 (TA-Like pair: WP_190707158.1 & WP_190707155.1)
Planctomicrobium piriforme (TA-Like pair: WP_139228624.1 & WP_092054977.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M193.txt