

Predicted Toxin (Red Pentagon) Domain ID: D119

-- RefSeq Protein Description: type II toxin-antitoxin system YafQ family toxin

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: ParE_toxin superfamily

-- HHpred(Pfam) Annotation: ParE-like_toxin ; ParE-like toxin of type II bacterial toxin-antitoxin system (67.65%)

-- HHpred(PDB) Annotation: conserved hypothtcal protein HP0894 (77.01%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M179

-- RefSeq Protein Description: type II toxin-antitoxin system Phd/YefM family antitoxin

-- TADB Annotation: RelB/DinJ antitoxin; PubMed: 27451444

-- NCBI-CDD Annotation: PhdYeFM_antitox

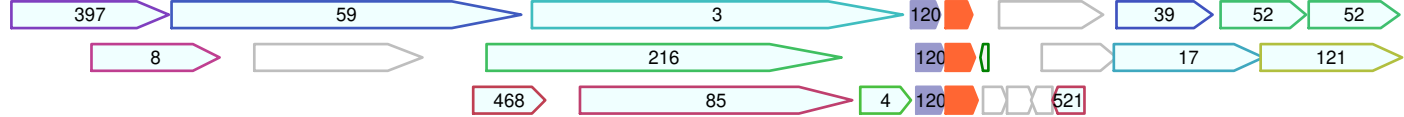
-- HHpred(Pfam) Annotation: PhdYeFM_antitox ; Antitoxin Phd_YefM, type II toxin-antitoxin system (94.57%)

-- HHpred(PDB) Annotation: Antitoxin VapB46 (95.37%)

Olsenella profusa F0195 (TA-Like pair: WP_021725128.1 & WP_021725162.1)

Paraeggerthella hongkongensis (TA-Like pair: WP_114566222.1 & WP_114566223.1)

Collinsella stercoris DSM 13279 (TA-Like pair: WP_050754937.1 & WP_006719989.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M179.txt