

Predicted Antitoxin (Blue Pentagon) Domain ID: D150

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

-- TADB Annotation: Possible antitoxin VapB6; PubMed: 20011113

-- NCBI-CDD Annotation: VapB_antitoxin

-- HHpred(Pfam) Annotation: VapB_antitoxin ; Bacterial antitoxin of type II TA system, VapB (95.21%)

-- HHpred(PDB) Annotation: Ribonuclease VapC11 (98.32%)

Predicted Toxin (Red Pentagon) Domain ID: M223

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

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: HicB

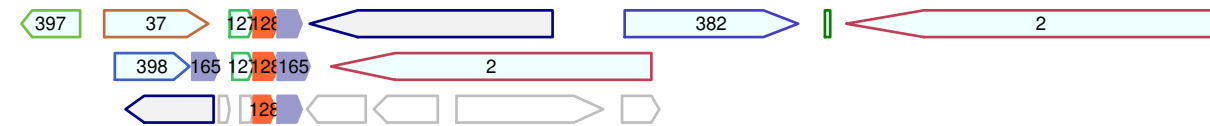
-- HHpred(Pfam) Annotation: HicB-like_2 ; HicB_like antitoxin of bacterial toxin-antitoxin system (97.69%)

-- HHpred(PDB) Annotation: Putative uncharacterized protein TTHA1756 (98.23%)

Lyngbya aestuarii BL J (TA-Like pair: WP_023069312.1 & WP_023069310.1)

Limnoraphis robusta CS 951 (TA-Like pair: WP_046279770.1 & WP_046279771.1)

Spirulina major PCC 6313 (TA-Like pair: WP_072622057.1 & WP_072622058.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M223.txt