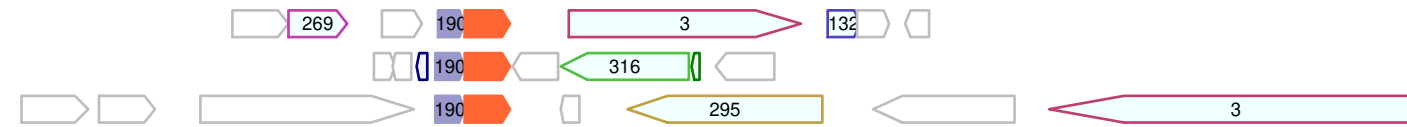


Predicted Toxin (Red Pentagon) Domain ID: D169
 -- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
 -- TADB Annotation: VapC PAE0151; PubMed: 22539524
 -- NCBI-CDD Annotation: PIN_Pae0151-like
 -- HHpred(Pfam) Annotation: PIN ; PIN domain (96.66%)
 -- HHpred(PDB) Annotation: VapC toxin, VapB antitoxin (96.60%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M232
 -- RefSeq Protein Description: hypothetical protein
 -- TADB Annotation: No Hit
 -- NCBI-CDD Annotation: No Hit
 -- HHpred(Pfam) Annotation: No Hit
 -- HHpred(PDB) Annotation: Novel Dimerization Domain, PH Domain (63.75%)

Scytonema hofmannii PCC 7110 (TA-Like pair: WP_017742775.1 & WP_017742774.1)
 Chlorogloeopsis fritschii PCC 6912 (TA-Like pair: WP_016877244.1 & WP_016877243.1)
 Plectonema cf radiosum LEGE 06105 (TA-Like pair: WP_193923311.1 & WP_193923312.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M232.txt