

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: M226

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: ParD_antitoxin ; Bacterial antitoxin of ParD toxin-antitoxin type II system and RHH (75.83%)

-- HHpred(PDB) Annotation: Inosine-guanosine kinase (90.71%)

Leucothrix pacifica (TA-Like pair: WP_109838537.1 & WP_109838538.1)

Methylovulum psychrotolerans (TA-Like pair: WP_088618258.1 & WP_088618257.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M226.txt