

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 hypothetical protein HP0894 (77.01%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M178

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

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: PhdYeFM_antitox superfamily

-- HHpred(Pfam) Annotation: PhdYeFM_antitox ; Antitoxin Phd_YefM, type II toxin-antitoxin system (93.91%)

-- HHpred(PDB) Annotation: Uncharacterized protein Rv2865, Uncharacterized protein (97.07%)

Bifidobacterium callimiconis (TA-Like pair: WP_126030958.1 & WP_126030959.1)

Bifidobacterium scaligerum (TA-Like pair: WP_100497106.1 & WP_100497131.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M178.txt