

Predicted Antitoxin (Blue Pentagon) Domain ID: D95

-- RefSeq Protein Description: site-specific integrase

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: Phage_int_SAM_3_DNA_BRE_C superfamily

-- HHpred(Pfam) Annotation: Phage_integr_3 ; Archaeal phage integrase (97.47%)

-- HHpred(PDB) Annotation: Int protein/DNA Complex (99.04%)

Predicted Toxin (Red Pentagon) Domain ID: M171

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: DUF3173 ; Domain of unknown function (DUF3173) (89.87%)

-- HHpred(PDB) Annotation: Double-stranded RNA-specific adenosine deaminase/RNA Complex (73.50%)

Acetivibrio ethanolgignens (TA-Like pair: WP_058353765.1 & WP_058353764.1)
Psychrilyobacter atlanticus DSM 19335 (TA-Like pair: WP_037029966.1 & WP_028857254.1)
Ilyobacter polytropus DSM 2926 (TA-Like pair: WP_013388514.1 & WP_013388515.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M171.txt