

Predicted Toxin (Red Pentagon) Domain ID: D41

-- RefSeq Protein Description: helix-turn-helix transcriptional regulator

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: CxxCG_CxxCG_HTH superfamily

-- HHpred(Pfam) Annotation: MqsA_antitoxin ; Antitoxin component of bacterial toxin-antitoxin system, MqsA (98.42%)

-- HHpred(PDB) Annotation: Uncharacterized HTH-type transcriptional regulator ygiT (98.36%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M85

-- RefSeq Protein Description: GNAT family N-acetyltransferase

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: Acetyltransf_3

-- HHpred(Pfam) Annotation: Acetyltransf_3 ; Acetyltransferase (GNAT) domain (98.41%)

-- HHpred(PDB) Annotation: ribosomal-protein-serine acetyltransferase, putative (98.91%)

Enterococcus termitis (TA-Like pair: WP_086345379.1 & WP_086345262.1)

Streptococcus timonensis (TA-Like pair: WP_075565679.1 & WP_075565676.1)

Lactococcus hircilactis (TA-Like pair: WP_153496329.1 & WP_153496328.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M85.txt