

in (Red Pentagon) Domain ID: D41

tein Description: helix-turn-helix transcriptional regulator

tation: No Hit

Annotation: CxxCG_CxxCG_HTH superfamily

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

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

Predicted Antitoxin (Blue Pentagon) Domain ID: M131

-- RefSeq Protein Description: restriction endonuclease

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: Mrr_cat

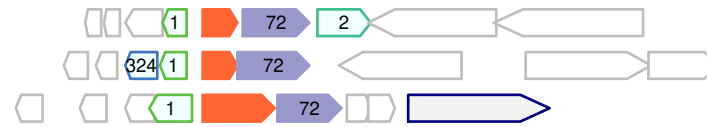
HHpred(PDB) Annotation: Mrr_cat ; Restriction endonuclease (99.12%)

-- HHpred(PDB) Annotation: LlaBIII/DNA Complex (98.80%)

Amphibacillus jilinensis Y1 (TA-Like pair: WP_017473339.1 & WP_144032272.1)

Bacillus salsus (TA-Like pair: WP_090855808.1 & WP_090855811.1)

ntrophothermus lipocalidus DSM 12680 (TA-Like pair: WP_083762015.1 & WP_013175994.1)



description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M131.txt