

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: M155

- RefSeq Protein Description: NgoFVII family restriction endonuclease
- TADB Annotation: No Hit
- NCBI-CDD Annotation: PLDc_SF superfamily
- HHpred(Pfam) Annotation: RE_NgoFVII ; NgoFVII restriction endonuclease (98.50%)
- HHpred(PDB) Annotation: Restriction endonuclease R.NgoVII (99.65%)

Clostridium putrefaciens (TA-Like pair: WP_115640075.1 & WP_115640076.1)

Anoxybacillus suryakundensis (TA-Like pair: WP_141653487.1 & WP_055440597.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M155.txt