

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: M122
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: PrgZ, Sex pheromone cCF10 (59.99%)

Enterococcus pseudoavium (TA-Like pair: WP_115871995.1 & WP_067625445.1)
Streptococcus caballi DSM 19004 (TA-Like pair: WP_026216226.1 & WP_026216225.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M122.txt