

Predicted Toxin (Red Pentagon) Domain ID: D51
-- RefSeq Protein Description: TIGR02646 family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: HNHc superfamily
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: AcrIIC3, CRISPR-associated endonuclease Cas9 (94.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M144
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: VapB_antitoxin ; Bacterial antitoxin of type II TA system, VapB (60.89%)
-- HHpred(PDB) Annotation: Ribonuclease VapC11 (79.24%)

Hassallia byssoidea VB512170 (TA-Like pair: WP_039748149.1 & WP_039748150.1)
Runella slithyformis DSM 19594 (TA-Like pair: WP_013926292.1 & WP_013926293.1)
Arsenicibacter rosenii (TA-Like pair: WP_071503310.1 & WP_083421932.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M144.txt