Antitoxin (Blue Pentagon) Domain Name: PanA

Predicted Toxin (Red Pentagon) Domain ID: M7
-- RefSeq Protein Description: TrmB family transcriptional regulator
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: TrmB superfamily
-- HHpred(Pfam) Annotation: Regulator_TrmB ; Archaeal transcriptional regulator TrmB (95.99%)
-- HHpred(PDB) Annotation: TrmB, a global transcriptional regulator (98.86%)

Natrialba chahannaoensis JCM 10990 (TA-Like pair: WP_006165775.1 & WP_006165776.1)
Halanaeroarchaeum sulfurireducens (TA-Like pair: WP_079977878.1 & WP_050049451.1)

the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M7.txt