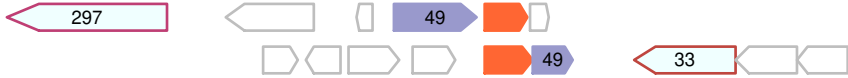


Predicted Toxin (Red Pentagon) Domain ID: D6  
-- RefSeq Protein Description: type II toxin-antitoxin system death-on-curing family toxin  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: Fic superfamily\_Fic  
-- HHpred(Pfam) Annotation: Fic ; Fic/DOC family (87.67%)  
-- HHpred(PDB) Annotation: Death on curing protein, Prevent (97.17%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M45  
-- RefSeq Protein Description: recombinase family protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: Resolvase  
-- HHpred(Pfam) Annotation: Pox\_F16 ; Poxvirus F16 protein (98.67%)  
-- HHpred(PDB) Annotation: Putative transposon Tn552 DNA-invertase bin3/DNA (99.58%)

Halococcus thailandensis JCM 13552 (TA-Like pair: WP\_007737750.1 & WP\_007737748.1)  
Acidimicrobium ferrooxidans DSM 10331 (TA-Like pair: WP\_015799043.1 & WP\_015799042.1)



For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M45.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M45.txt)