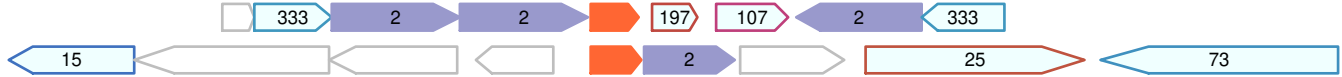Predicted Toxin (Red Pentagon) Domain ID: D59
-- RefSeq Protein Description: putative toxin-antitoxin system toxin component, PIN family
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN_9 ; PIN like domain (96.80%)
-- HHpred(PDB) Annotation: Uncharacterized protein TTHA0540 (97.56%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M113
-- RefSeq Protein Description: AraC family transcriptional regulator
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: REC superfamily_SpoIIE
-- HHpred(Pfam) Annotation: SpoIIE ; Stage II sporulation protein E (SpoIIE) (99.08%)
-- HHpred(PDB) Annotation: Regulator of RpoS (99.05%)

Azospirillum baldaniorum (TA-Like pair: WP_014241678.1 & WP_014241679.1)
Lysobacter gummosus (TA-Like pair: WP_057942017.1 & WP_057942016.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M113.txt