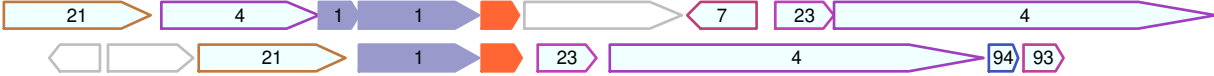


Predicted Toxin (Red Pentagon) Domain ID: D10  
-- RefSeq Protein Description: type II toxin-antitoxin system PemK/MazF family toxin  
-- TADB Annotation: Toxin MazF9; PubMed: 19016878  
-- NCBI-CDD Annotation: PemK\_toxin superfamily  
-- HHpred(Pfam) Annotation: CcdB ; CcdB protein (94.11%)  
-- HHpred(PDB) Annotation: beta-glucosidase 1317 (96.28%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M35  
-- RefSeq Protein Description: alanine racemase  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: PLPDE\_III\_AR  
-- HHpred(Pfam) Annotation: Ala\_racemase\_C ; Alanine racemase, C-terminal domain (99.74%)  
-- HHpred(PDB) Annotation: No Hit

Lactobacillus coleohominis 101 4 CHN (TA-Like pair: WP\_006917337.1 & WP\_155801178.1)  
Acetilactobacillus jinshanensis (TA-Like pair: WP\_133442430.1 & WP\_174919270.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M35.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M35.txt)