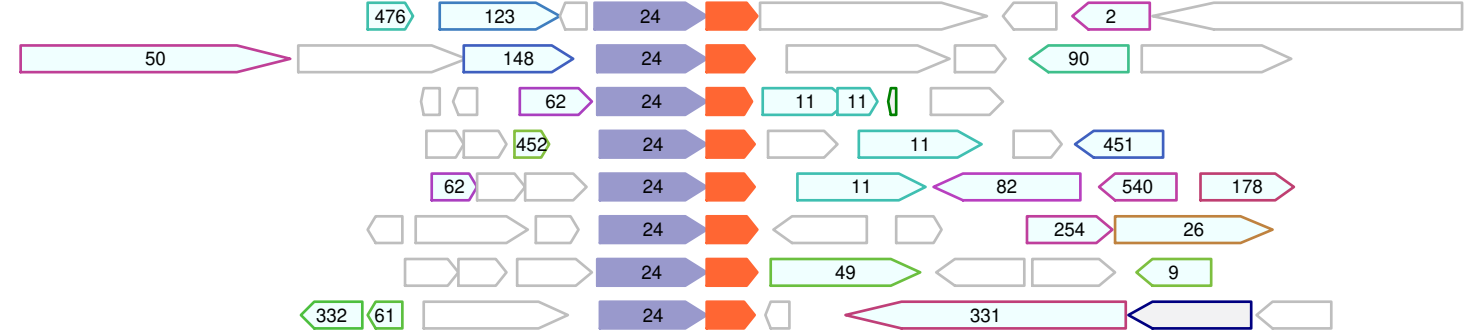


Predicted Toxin (Red Pentagon) Domain ID: D6
-- RefSeq Protein Description: type II toxin-antitoxin system death-on-curing family toxin
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: Fic superfamily_Fic
-- HHpred(Pfam) Annotation: Fic ; Fic/DOC family (87.67%)
-- HHpred(PDB) Annotation: Death on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

Predicted Antitoxin (Blue Pentagon) Domain ID: D34
-- RefSeq Protein Description: DNA-binding protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: DUF4248 ; Domain of unknown function (DUF4248) (61.41%)
-- HHpred(PDB) Annotation: HTH-type transcriptional regulator GlnR (71.69%)

- Flavobacterium ajazii (TA-Like pair: WP_163409439.1 & WP_163409440.1)
- Pelobacter propionicus DSM 2379 (TA-Like pair: WP_011733964.1 & WP_011733965.1)
- Dolosigranulum pigrum (TA-Like pair: WP_112788038.1 & WP_112788039.1)
- Weissella soli (TA-Like pair: WP_147152222.1 & WP_147152221.1)
- Intestinibacter bartlettii (TA-Like pair: WP_147617335.1 & WP_147617334.1)
- Enterococcus silesiacus (TA-Like pair: WP_071878119.1 & WP_071878118.1)
- Enterococcus diestrammenae (TA-Like pair: WP_161870595.1 & WP_161870594.1)
- Parabacteroides chartae (TA-Like pair: WP_079682449.1 & WP_079682448.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D34.txt