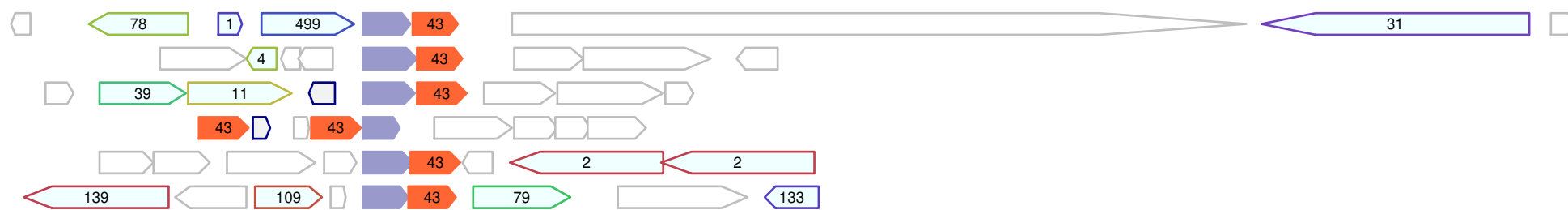


Antitoxin (Blue Pentagon) Domain Name: PanA

Predicted Toxin (Red Pentagon) Domain ID: M6
-- RefSeq Protein Description: GNAT family N-acetyltransferase
-- TADB Annotation: toxin AtaT; PubMed: 28369041
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: NAT ; NAT, N-acetyltransferase, of N-acetylglutamate synthase (90.27%)
-- HHpred(PDB) Annotation: Acetyltransferase (97.03%)

Bifidobacterium tibiigranuli (TA-Like pair: WP_152580219.1 & WP_152580220.1)
Corynebacterium macginleyi (TA-Like pair: WP_121911469.1 & WP_121911468.1)
Dermabacter vaginalis (TA-Like pair: WP_065248289.1 & WP_065248290.1)
Leptotrichia buccalis C 1013 b (TA-Like pair: WP_015769207.1 & WP_015769206.1)
Actinotignum sanguinis (TA-Like pair: WP_164545915.1 & WP_126135247.1)
Arcanobacterium bovis (TA-Like pair: WP_165496112.1 & WP_131280748.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M6.txt