

Antitoxin (Blue Pentagon) Domain Name: PanA

Predicted Toxin (Red Pentagon) Domain ID: M8

-- RefSeq Protein Description: hypothetical protein

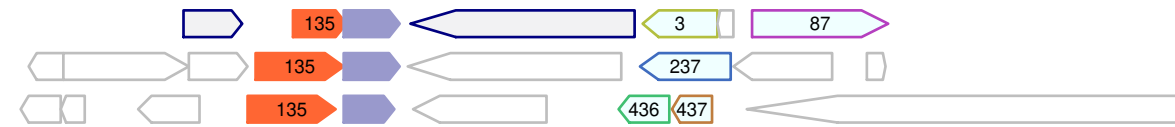
-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: Nucleotidyl\_cyc\_III superfamily

-- HHpred(Pfam) Annotation: Guanylate\_cyc ; Adenylate and Guanylate cyclase catalytic domain (94.95%)

-- HHpred(PDB) Annotation: GUANYLATE CYCLASE SOLUBLE SUBUNIT BETA-1 (97.10%)

Leptospira noguchii (TA-Like pair: WP\_141598805.1 & WP\_004776877.1)  
Leptospira neocaledonica (TA-Like pair: WP\_125226288.1 & WP\_165782565.1)  
Leptospira santarosai (TA-Like pair: WP\_004474866.1 & WP\_004479190.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M8.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M8.txt)