

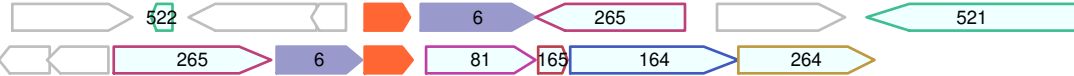
Predicted Toxin (Red Pentagon) Domain ID: D59

- 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: M90

- RefSeq Protein Description: NAD-dependent epimerase/dehydratase family protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: NADB_Rossmann superfamily
- HHpred(Pfam) Annotation: RmlD_sub_bind ; RmlD substrate binding domain (99.70%)
- HHpred(PDB) Annotation: Adenosylhomocysteinase (99.82%)

Alienimonas californiensis (TA-Like pair: WP_165700507.1 & WP_145357150.1)
Casimicrobium huifangae (TA-Like pair: WP_156864315.1 & WP_156864314.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M90.txt