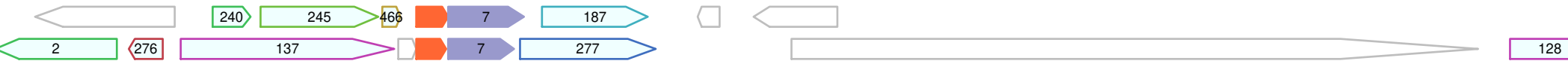


Predicted Toxin (Red Pentagon) Domain ID: D6
-- RefSeq Protein Description: type II toxin-antitoxin system death-on-curing family toxin
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: Fic superfamily_Fic
-- HHpred(Pfam) Annotation: Fic ; Fic/DOC family (87.67%)
-- HHpred(PDB) Annotation: Death on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

Predicted Antitoxin (Blue Pentagon) Domain ID: M32
-- RefSeq Protein Description: SDR family oxidoreductase
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: NADB_Rossmann superfamily
-- HHpred(Pfam) Annotation: RmlD_sub_bind ; RmlD substrate binding domain (97.43%)
-- HHpred(PDB) Annotation: GDP-6-deoxy-D-lyxo-4-hexulose reductase (98.88%)

Roseiflexus castenholzii DSM 13941 (TA-Like pair: WP_157042749.1 & WP_011997557.1)
Leptotrichia hofstadii (TA-Like pair: WP_026746902.1 & WP_026746903.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M32.txt