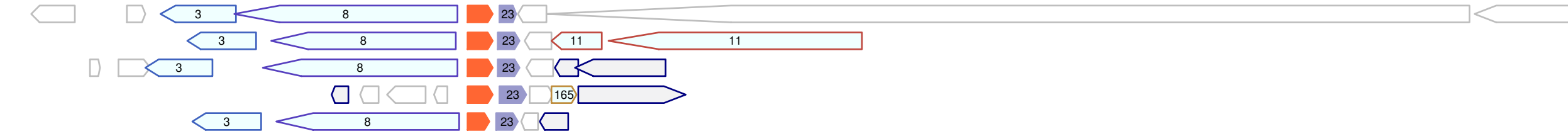


Predicted Toxin (Red Pentagon) Domain ID: D41
-- RefSeq Protein Description: helix-turn-helix transcriptional regulator
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: CxxCG_CxxCG_HTH superfamily
-- HHpred(Pfam) Annotation: MqsA_antitoxin ; Antitoxin component of bacterial toxin-antitoxin system, MqsA (98.42%)
-- HHpred(PDB) Annotation: Uncharacterized HTH-type transcriptional regulator ygiT (98.36%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M98
-- RefSeq Protein Description: type I toxin-antitoxin system SymE family toxin
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: SymE_toxin superfamily
-- HHpred(Pfam) Annotation: SymE_toxin ; Toxin SymE, type I toxin-antitoxin system (97.41%)
-- HHpred(PDB) Annotation: Putative uncharacterized protein (70.14%)

Photorhabdus laumondii subsp laumondii TTO1 (TA-Like pair: WP_041379902.1 & WP_011144928.1)
Xenorhabdus cabanillasii JM26 (TA-Like pair: WP_038269587.1 & WP_038269567.1)
Photorhabdus thracensis (TA-Like pair: WP_080985069.1 & WP_046973909.1)
Edaphovirga cremea (TA-Like pair: WP_114196278.1 & WP_114196277.1)
Xenorhabdus cabanillasii JM26 (TA-Like pair: WP_099119541.1 & WP_099119539.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M98.txt