Predicted Toxin (Red Pentagon) Domain ID: D127

-- RefSeg Protein Description: helix-turn-helix domain-containing protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: HTH 17

-- HHpred(Pfam) Annotation: DUF3853; Protein of unknown function (DUF3853) (95.77%)

-- HHpred(PDB) Annotation: Excisionase from transposon Tn916 (96.33%)

Formosa agariphila KMM 3901 (TA-Like pair: WP\_038529998.1 & WP\_038529995.1)

Frankia casuarinae (TA-Like pair: WP\_011435644.1 & WP\_011435645.1)

Flavobacterium cyanobacteriorum (TA-Like pair: WP\_094414397.1 & WP\_094414395.1)

Paracoccus aminophilus JCM 7686 (TA-Like pair: WP\_084621074.1 & WP\_020951112.1)

Thermogutta terrifontis (TA-Like pair: WP\_095415920.1 & WP\_095415919.1)

Micavibrio aeruginosavorus ARL 13 (TA-Like pair: WP\_041794067.1 & WP\_081463081.1)

Deinococcus irradiatisoli (TA-Like pair: WP\_109827990.1 & WP\_109827989.1)

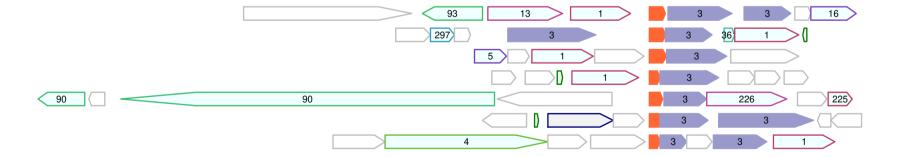
-- RefSeg Protein Description: AAA family ATPase

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: DUF5906; Family of unknown function (DUF5906) (96.71%)

-- HHpred(PDB) Annotation: Primase (98.69%)



Predicted Antitoxin (Blue Pentagon) Domain ID: M213

<sup>\*\*</sup> For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini\_pdfs/M213.txt