Predicted Toxin (Red Pentagon) Domain ID: D8

-- RefSeg Protein Description: hypothetical protein

-- TADB Annotation: ToxPhRel2

-- NCBI-CDD Annotation: NT Pol-beta-like superfamily

-- HHpred(Pfam) Annotation: RelA SpoT; Region found in RelA / SpoT proteins (96.52%)

-- HHpred(PDB) Annotation: GTP pyrophosphokinase YjbM (96.86%)

Centipeda periodontii DSM 2778 (TA-Like pair: WP 083812224.1 & WP 050794990.1) Anaerostipes hadrus (TA-Like pair: WP 077327354.1 & WP 044921012.1) Lachnoanaerobaculum orale (TA-Like pair: WP 124950855.1 & WP 124950857.1) Clostridium tagluense (TA-Like pair: WP 185732752.1 & WP 125003602.1) Clostridium hylemonae DSM 15053 (TA-Like pair: WP 138261968.1 & WP 006441954.1) Slackia isoflavoniconvertens (TA-Like pair: WP 123220111.1 & WP 123220099.1) Clostridium algidicarnis (TA-Like pair: WP 185162975.1 & WP 185162976.1) Clostridium gasigenes (TA-Like pair: WP 185170410.1 & WP 089973737.1) Blautia faecis (TA-Like pair: WP 173717022.1 & WP 173717021.1) Clostridium butyricum (TA-Like pair: WP 043853678.1 & WP 003432113.1) Clostridium thermobutyricum (TA-Like pair: WP 195972549.1 & WP 195972512.1) Bariatricus massiliensis (TA-Like pair: WP 074017793.1 & WP 066735500.1) Coprococcus phoceensis (TA-Like pair: WP 071144173.1 & WP 071144172.1) Hathewaya proteolytica DSM 3090 (TA-Like pair: WP 072903260.1 & WP 072903261.1) Haloimpatiens lingqiaonensis (TA-Like pair: WP\_138202912.1 & WP\_138202897.1) Clostridium amazonitimonense (TA-Like pair: WP 051986318.1 & WP 032121118.1)

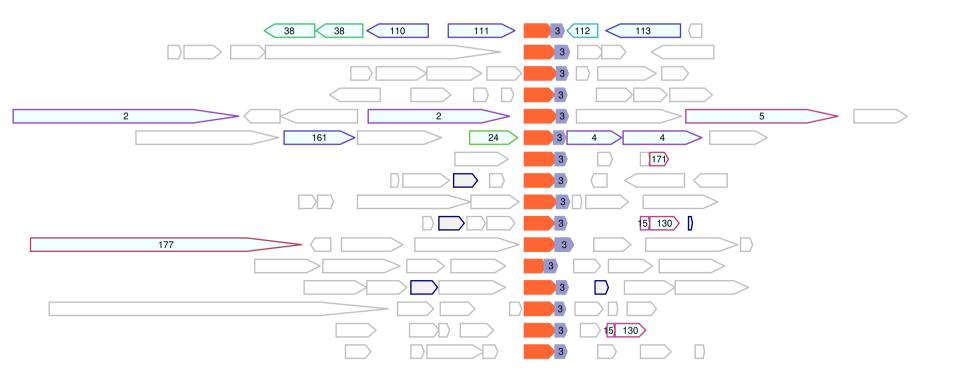
-- RefSeg Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: No Hit

-- HHpred(PDB) Annotation: H10H24 (72.21%)



Predicted Antitoxin (Blue Pentagon) Domain ID: D27

<sup>\*\*</sup> For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8\_pdfs/D27.txt