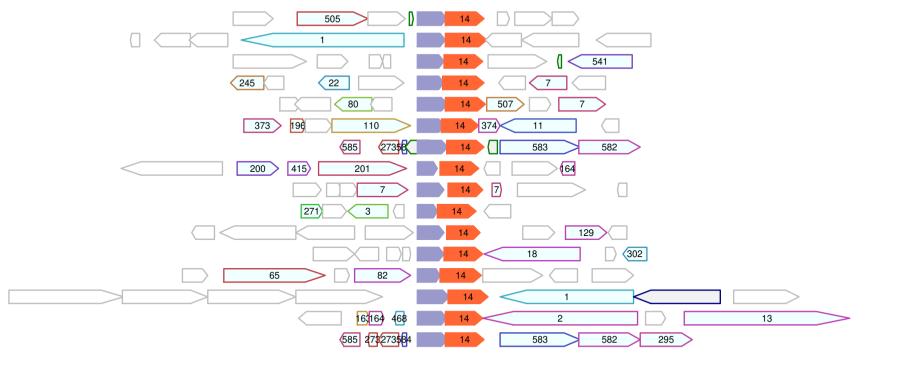
## Antitoxin (Blue Pentagon) Domain Name: PanA

```
Fodinicurvata sediminis DSM 21159 (TA-Like pair: WP 022729930.1 & WP 026989628.1)
       Bradyrhizobium paxllaeri (TA-Like pair: WP 187399272.1 & WP 141688302.1)
        Sinorhizobium terangae (TA-Like pair: WP 153436518.1 & WP 153436519.1)
          Brucella inopinata (TA-Like pair: WP 070999373.1 & WP 070998249.1)
         Acetobacter fabarum (TA-Like pair: WP 165926162.1 & WP 165926163.1)
           Afifella marina (TA-Like pair: WP 170130488.1 & WP 139163705.1)
     Caulobacter vibrioides NA1000 (TA-Like pair: YP 002519003.1 & YP 002519002.1)
Rhodopseudomonas pentothenatexigens (TA-Like pair: WP 167443094.1 & WP 147270210.1)
       Azospirillum formosense (TA-Like pair: WP 174438020.1 & WP 174438019.1)
    Hyphomonas oceanitis SCH89 (TA-Like pair: WP 162174912.1 & WP 035542026.1)
  Roseivivax halodurans JCM 10272 (TA-Like pair: WP 084782332.1 & WP 037261653.1)
 Actibacterium mucosum KCTC 23349 (TA-Like pair: WP 081805454.1 & WP 035258387.1)
        Sphingosinicella humi (TA-Like pair: WP 109270762.1 & WP 109270761.1)
   Magnetospirillum aberrantis SpK (TA-Like pair: WP 163678494.1 & WP 163678491.1)
       Sphingomonas aquatilis (TA-Like pair: WP 147035813.1 & WP 147035812.1)
     Caulobacter vibrioides CB2A (TA-Like pair: WP 010921344.1 & WP 010921343.1)
```

Predicted Toxin (Red Pentagon) Domain ID: D7

- -- RefSeg Protein Description: DNA replication inhibitor toxin SocB
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: No Hit
- -- HHpred(PDB) Annotation: No Hit



<sup>\*\*</sup> For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8 pdfs/D7.txt