Predicted Antitoxin (Blue Pentagon) Domain ID: D34

- -- RefSeq Protein Description: DNA-binding protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: DUF4248; Domain of unknown function (DUF4248) (61.41%)
- -- HHpred(PDB) Annotation: HTH-type transcriptional regulator GlnR (71.69%)

Predicted Toxin (Red Pentagon) Domain ID: M53

- -- RefSeq Protein Description: hypothetical protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: No Hit
- -- HHpred(PDB) Annotation: No Hit

Streptomyces turgidiscabies (TA-Like pair: WP\_006383245.1 & WP\_006383244.1)

Streptomyces reticuliscabiei (TA-Like pair: WP\_006383245.1 & WP\_006383244.1)

<sup>11 8 97 2 2 14 6</sup> 11 8 97 2 2

<sup>\*\*</sup> For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini\_pdfs/M53.txt