Predicted Toxin (Red Pentagon) Domain ID: D59

- -- RefSeg Protein Description: putative toxin-antitoxin system toxin component, PIN family
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: PIN SF superfamily
- -- HHpred(Pfam) Annotation: PIN 9; PIN like domain (96.80%)
- -- HHpred(PDB) Annotation: Uncharacterized protein TTHA0540 (97.56%)

Haloferax gibbonsii (TA-Like pair: WP\_193493623.1 & WP\_193493625.1)

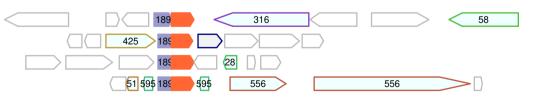
Haloplanus natans DSM 17983 (TA-Like pair: WP\_049935889.1 & WP\_049935890.1)

Halosimplex carlsbadense 2 9 1 (TA-Like pair: WP\_049929868.1 & WP\_006881968.1)

Natrarchaeobaculum aegyptiacum (TA-Like pair: WP\_086888002.1 & WP\_086888001.1)

Predicted Antitoxin (Blue Pentagon) Domain ID: M134

- -- RefSeg Protein Description: hypothetical protein
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: Holin BhlA; BhlA holin family (51.48%)
- -- HHpred(PDB) Annotation: No Hit



<sup>\*\*</sup> For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini\_pdfs/M134.txt