

Predicted Toxin (Red Pentagon) Domain ID: D57

- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin
- TADB Annotation: toxin relE like VCA0478; PubMed: 25897030
- NCBI-CDD Annotation: RelE
- HHpred(Pfam) Annotation: Toxin_YhaV ; Toxin with endonuclease activity, of toxin-antitoxin system (97.35%)
- HHpred(PDB) Annotation: mRNA interferase RelE (97.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M117

- RefSeq Protein Description: hypothetical protein
- TADB Annotation: No Hit
- NCBI-CDD Annotation: No Hit
- HHpred(Pfam) Annotation: RhoGAP-FF1 ; p190-A and -B Rho GAPs FF domain (66.41%)
- HHpred(PDB) Annotation: Glucocorticoid receptor DNA-binding factor 1 (58.63%)

- Cylindrospermum stagnale PCC 7417 (TA-Like pair: WP_015206460.1 & WP_015206459.1)
- Microcystis flos aquae FACHB 1344 (TA-Like pair: WP_002771553.1 & WP_190720341.1)
- Stenomitos frigidus ULC18 (TA-Like pair: WP_106260916.1 & WP_106260914.1)
- Desulfacinum infernum DSM 9756 (TA-Like pair: WP_073037009.1 & WP_084076116.1)
- Caldilinea aerophila DSM 14535 NBRC 104270 (TA-Like pair: WP_014433158.1 & WP_014433159.1)
- Candidatus Magnetobacterium casensis (TA-Like pair: WP_040335346.1 & WP_052567110.1)
- Geminocystis herdmanii PCC 6308 (TA-Like pair: WP_017293383.1 & WP_017293382.1)

