

Predicted Antitoxin (Blue Pentagon) Domain ID: D29

-- RefSeq Protein Description: ATP-binding protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: AAA_21

-- HHpred(Pfam) Annotation: AAA_21 ; AAA domain, putative AbiEii toxin, Type IV TA system (98.89%)

-- HHpred(PDB) Annotation: DNA double-strand break repair rad50 (95.83%)

Predicted Toxin (Red Pentagon) Domain ID: D51

-- RefSeq Protein Description: TIGR02646 family protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: HNHc superfamily

-- HHpred(Pfam) Annotation: No Hit

-- HHpred(PDB) Annotation: AcrIIC3, CRISPR-associated endonuclease Cas9 (94.84%)

Fusobacterium pseudoperiodonticum (TA-Like pair: WP_099985757.1 & WP_099985758.1)

Clostridium diolis (TA-Like pair: WP_039768601.1 & WP_167514415.1)

Dolichospermum flos aquae CCAP 1403 13F (TA-Like pair: WP_168696502.1 & WP_168696501.1)

Aphanothece hegewaldii CCALA 016 (TA-Like pair: WP_106455378.1 & WP_106455377.1)

Acetoanaerobium sticklandii (TA-Like pair: WP_013360663.1 & WP_013360664.1)

Scytonema hofmannii PCC 7110 (TA-Like pair: WP_017743571.1 & WP_017743572.1)

Pseudanabaena yagii GIHE NHR1 (TA-Like pair: WP_169365378.1 & WP_169365377.1)

Phaeodactylibacter xiamenensis (TA-Like pair: WP_044225156.1 & WP_044225159.1)

Dokdonia donghaensis DSW 1 (TA-Like pair: WP_035324934.1 & WP_052111704.1)

Candidatus Marithrix sp Canyon 246 (TA-Like pair: WP_069473082.1 & WP_069471644.1)

Sphingobacterium soli (TA-Like pair: WP_182498740.1 & WP_182498741.1)

Pseudomonas gessardii (TA-Like pair: WP_169902135.1 & WP_169902136.1)

Parabacteroides acidifaciens (TA-Like pair: WP_115498137.1 & WP_115498136.1)

Tumebacillus permanentifrigoris (TA-Like pair: WP_109689800.1 & WP_109689799.1)

Sulfurospirillum multivorans (TA-Like pair: WP_025345632.1 & WP_025345631.1)

Sedimentisphaera cyanobacteriorum (TA-Like pair: WP_077538736.1 & WP_123785104.1)

Cetia pacifica (TA-Like pair: WP_123351638.1 & WP_123351639.1)

