

Predicted Antitoxin (Blue Pentagon) Domain ID: D148
-- RefSeq Protein Description: Arc family DNA-binding protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PRK13982 superfamily
-- HHpred(Pfam) Annotation: RHH_7 ; Transcriptional regulator, RHH-like, CopG (87.89%)
-- HHpred(PDB) Annotation: TRAFFICKING PROTEIN B, TRAFFICKING PROTEIN (96.39%)

Predicted Toxin (Red Pentagon) Domain ID: D169
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
-- TADB Annotation: VapC PAE0151; PubMed: 22539524
-- NCBI-CDD Annotation: PIN_Pae0151-like
-- HHpred(Pfam) Annotation: PIN ; PIN domain (96.66%)
-- HHpred(PDB) Annotation: VapC toxin, VapB antitoxin (96.60%)

Brasilonema sennae CENA114 (TA-Like pair: WP_169262989.1 & WP_169262988.1)
Ochrobactrum tritici (TA-Like pair: WP_176038693.1 & WP_176038692.1)
Maribius salinus (TA-Like pair: WP_073128443.1 & WP_073128442.1)
Nocardioopsis baichengensis YIM 90130 (TA-Like pair: WP_017559228.1 & WP_017559227.1)
Azospirillum baldaniorum (TA-Like pair: WP_014238689.1 & WP_144019070.1)
Deferrisoma camini S3R1 (TA-Like pair: WP_025321621.1 & WP_025321622.1)
Nitrospira moscoviensis (TA-Like pair: WP_053380260.1 & WP_053380261.1)
Nitrospirillum amazonense CBAmc (TA-Like pair: WP_145727596.1 & WP_088872336.1)
Roseicella frigidaeris (TA-Like pair: WP_111470760.1 & WP_165838915.1)
Pirellulimonas nuda (TA-Like pair: WP_197527265.1 & WP_197527264.1)
Defluviicoccus vanus (TA-Like pair: WP_190260929.1 & WP_190260928.1)
Roseiarcus fermentans (TA-Like pair: WP_113893042.1 & WP_170153423.1)
Kaistia hirudinis (TA-Like pair: WP_183396766.1 & WP_183396765.1)
Paracraurococcus ruber (TA-Like pair: WP_133219690.1 & WP_133219689.1)
Roseiarcus fermentans (TA-Like pair: WP_113891955.1 & WP_113891956.1)
Hephaestia caeni (TA-Like pair: WP_037491284.1 & WP_037491286.1)
Desulfofuromonas acetexigens (TA-Like pair: WP_092056322.1 & WP_092056324.1)
Fimbriimonas ginsengisoli Gsoil 348 (TA-Like pair: WP_025228742.1 & WP_025228743.1)
Salisaeta longa DSM 21114 (TA-Like pair: WP_022835473.1 & WP_022835472.1)
Rubrivirga marina (TA-Like pair: WP_143537777.1 & WP_095512521.1)
Roseovarius pacificus (TA-Like pair: WP_073037158.1 & WP_073037156.1)
Desulfovibrio sulfodismutans DSM 3696 (TA-Like pair: WP_163303446.1 & WP_163303445.1)
Duganella levis (TA-Like pair: WP_161057314.1 & WP_161057315.1)
Tepidiforma bonchosmolovskayae (TA-Like pair: WP_158066440.1 & WP_158066441.1)
Belnapia moabensis DSM 16746 (TA-Like pair: WP_084112908.1 & WP_043342456.1)
Tautonia plasticadhaerens (TA-Like pair: WP_145279601.1 & WP_145279600.1)
Pleomorphomonas carboxyditropha (TA-Like pair: WP_100082148.1 & WP_100082147.1)
Gloeobacter kilaeuensis JS1 (TA-Like pair: WP_023173689.1 & WP_023173690.1)
Rhodopila globiformis (TA-Like pair: WP_104517247.1 & WP_104517248.1)
Roseivivax marinus (TA-Like pair: WP_092814020.1 & WP_092814018.1)
Niveispirillum irakense DSM 11586 (TA-Like pair: WP_154667260.1 & WP_029012139.1)
Azospirillum halopraeferens DSM 3675 (TA-Like pair: WP_029011022.1 & WP_051341458.1)
Mesorhizobium oceanicum (TA-Like pair: WP_072601583.1 & WP_072601584.1)
Azospirillum thermophilum (TA-Like pair: WP_109328665.1 & WP_109328667.1)
Jannaschia formosa (TA-Like pair: WP_115383389.1 & WP_167767144.1)
Thiocystis violascens DSM 198 (TA-Like pair: WP_041447052.1 & WP_014779512.1)
Haslibacter halocynthiae (TA-Like pair: WP_158259432.1 & WP_158259433.1)
cf Phormidesmis sp LEGE 11477 (TA-Like pair: WP_193857720.1 & WP_193857719.1)
Caenispirillum salinarum AK4 (TA-Like pair: WP_009539567.1 & WP_009539566.1)
Nitrospirillum iridis (TA-Like pair: WP_184806611.1 & WP_184806609.1)

