

Predicted Antitoxin (Blue Pentagon) Domain ID: D25
-- RefSeq Protein Description: ImmA/IrrE family metallo-endopeptidase
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: Peptidase_M78
-- HHpred(Pfam) Annotation: Peptidase_M78 ; IrrE N-terminal-like domain (99.11%)
-- HHpred(PDB) Annotation: IRRE PROTEIN (99.28%)

Predicted Toxin (Red Pentagon) Domain ID: D49
-- RefSeq Protein Description: DUF4411 family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_SF superfamily
-- HHpred(Pfam) Annotation: PIN_5 ; PINc domain ribonuclease (96.93%)
-- HHpred(PDB) Annotation: tRNA(fMet)-specific endonuclease VapC (94.57%)

Candidatus Nitrospira inopinata (TA-Like pair: WP_062483645.1 & WP_062483643.1)
Sphingobacterium kitahiroshimense (TA-Like pair: WP_168126149.1 & WP_168126150.1)
Pseudopropionibacterium propionicum F0230a (TA-Like pair: WP_041696801.1 & WP_198341718.1)
Candidatus Methylobacter oryzae (TA-Like pair: WP_127030736.1 & WP_127030737.1)
Psychroflexus torquis ATCC 700755 (TA-Like pair: WP_015025713.1 & WP_015025712.1)
Pseudomonas avellanae (TA-Like pair: WP_032633691.1 & WP_080543397.1)
Pseudidiomarina atlantica (TA-Like pair: WP_034730576.1 & WP_034730831.1)
Blastochloris sulfoviridis (TA-Like pair: WP_150096069.1 & WP_150096068.1)
Corynebacterium riegelii (TA-Like pair: WP_052203433.1 & WP_052203434.1)
Bacteroides faecalis (TA-Like pair: WP_007897423.1 & WP_005816230.1)
Acinetobacter pragensis (TA-Like pair: WP_067666271.1 & WP_067666274.1)
Ignatzschineria larvae DSM 13226 (TA-Like pair: WP_026878118.1 & WP_084331389.1)
Gemmatimonas aurantiaca T 27 (TA-Like pair: WP_012682432.1 & WP_012682433.1)
Frankia irregularis (TA-Like pair: WP_091285343.1 & WP_091285347.1)
Burkholderia gladioli (TA-Like pair: WP_046576202.1 & WP_186085610.1)
Mycobacterium tuberculosis H37Rv (TA-Like pair: NP_217031.1 & NP_217030.1)
Thermus parvatiensis (TA-Like pair: WP_008631024.1 & WP_008631026.1)
Anaerolinea thermophila UNI 1 (TA-Like pair: WP_172634617.1 & WP_013560532.1)
Mesorhizobium delmotii (TA-Like pair: WP_123150317.1 & WP_123150316.1)
Erwinia tracheiphila PSU 1 (TA-Like pair: WP_040465590.1 & WP_016191213.1)
Desulfocarbo indianensis (TA-Like pair: WP_082204954.1 & WP_082204953.1)
Mycolicobacterium monacense (TA-Like pair: WP_197913480.1 & WP_011856341.1)
Moraxella lacunata (TA-Like pair: WP_115008283.1 & WP_115008284.1)
Ignatzschineria indica (TA-Like pair: WP_109235278.1 & WP_109235279.1)
Corynebacterium durum F0235 (TA-Like pair: WP_196794132.1 & WP_196794126.1)
Corynebacterium epidermidicanis (TA-Like pair: WP_047239385.1 & WP_047239386.1)
Flavipsychrobacter stenotrophus (TA-Like pair: WP_105038762.1 & WP_105038761.1)
Herbaspirillum aquaticum (TA-Like pair: WP_141106998.1 & WP_088755500.1)
Actinomyces urinae (TA-Like pair: WP_072340825.1 & WP_072340822.1)
Rhodospirillum centenum SW (TA-Like pair: WP_012568283.1 & WP_041785420.1)
Methanocella conradii HZ254 (TA-Like pair: WP_014406559.1 & WP_081476823.1)
Thermaerobacter subterraneus DSM 13965 (TA-Like pair: WP_156821753.1 & WP_083855377.1)
Enterobacter cloacae complex sp 2DZ2F20B (TA-Like pair: WP_058652931.1 & WP_058652932.1)
Archaeoglobus sulfaticallidus PM70 1 (TA-Like pair: WP_169336400.1 & WP_015591113.1)
Mycetocola lacteus (TA-Like pair: WP_121689547.1 & WP_121689548.1)
Spirosoma panaciterrae DSM 21099 (TA-Like pair: WP_020599147.1 & WP_020599146.1)
Staphylococcus petrasii (TA-Like pair: WP_103366404.1 & WP_167797395.1)
Legionella spiritensis (TA-Like pair: WP_126339550.1 & WP_172597097.1)
Corynebacterium suranareeae (TA-Like pair: WP_096458894.1 & WP_167382139.1)
Methanobrevibacter cuticularis (TA-Like pair: WP_067259773.1 & WP_067259772.1)
Aliflodinius halophilus (TA-Like pair: WP_165266406.1 & WP_165266408.1)
Acetobacter fallax (TA-Like pair: WP_173576659.1 & WP_173576658.1)
Bradyrhizobium ottawaense (TA-Like pair: WP_161966302.1 & WP_095424873.1)
Dehalogenimonas lykanthroporepellens BL DC 9 (TA-Like pair: WP_041220185.1 & WP_013218604.1)
Leptospira dzoumogneensis (TA-Like pair: WP_135758294.1 & WP_135758293.1)
Lentzea deserti (TA-Like pair: WP_170154683.1 & WP_146231346.1)
thiotrophic endosymbiont of Bathymodiolus puteoserpentis Logatchev (TA-Like pair: WP_139681991.1 & WP_139681990.1)
Mameliella alba (TA-Like pair: WP_088702331.1 & WP_133066148.1)
Porphyromonas cangingivalis (TA-Like pair: WP_025839115.1 & WP_051522803.1)
Litoreibacter meonggei (TA-Like pair: WP_121023121.1 & WP_121023122.1)
Xylella fastidiosa 9a5c (TA-Like pair: WP_042463557.1 & WP_010893025.1)
Methanoplanus limicola DSM 2279 (TA-Like pair: WP_048145523.1 & WP_004076346.1)
Dehalobacterium formicoaceticum (TA-Like pair: WP_157677495.1 & WP_089611929.1)
Acetobacterium woodii DSM 1030 (TA-Like pair: WP_014354561.1 & WP_014354562.1)
Cardiobacterium valvarum (TA-Like pair: WP_006985626.1 & WP_006985627.1)
Sphingomonas laterariae (TA-Like pair: WP_144033719.1 & WP_179220713.1)
Staphylococcus sciuri (TA-Like pair: WP_198471903.1 & WP_198471904.1)
Methanocorpusculum bavaricum DSM 4179 (TA-Like pair: WP_042698167.1 & WP_042698163.1)
Caenispirillum bisanense (TA-Like pair: WP_097279485.1 & WP_097279484.1)
Anaerolactibacter massiliensis (TA-Like pair: WP_105303964.1 & WP_105303963.1)
Phaeodactylibacter xiamenensis (TA-Like pair: WP_044223692.1 & WP_044223690.1)

