

Antitoxin (Blue Pentagon) Domain Name: PanA

Predicted Toxin (Red Pentagon) Domain ID: D5
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: S_4TM ; SMODS-associating 4TM effector domain (80.15%)
-- HHpred(PDB) Annotation: No Hit

Niastella populi (TA-Like pair: WP_081164617.1 & WP_081164616.1)
Pseudomonas mandelii (TA-Like pair: WP_195842061.1 & WP_154502520.1)
Aquimarina longa SW024 (TA-Like pair: WP_062062186.1 & WP_148639411.1)
Dyadobacter psychrophilus (TA-Like pair: WP_082217479.1 & WP_141110408.1)
Tenacibaculum ovolyticum DSM 18103 (TA-Like pair: WP_051263670.1 & WP_028888086.1)
bacterium endosymbiont of Bathymodiolus sp 5 South (TA-Like pair: WP_180324239.1 & WP_139661552.1)
Spirosoma oryzae (TA-Like pair: WP_106139889.1 & WP_106139888.1)
Sphingosinicella vermicomposti (TA-Like pair: WP_106638619.1 & WP_106638618.1)
Nonlabens xiamenensis (TA-Like pair: WP_124979513.1 & WP_124979512.1)
Flavobacterium ajazii (TA-Like pair: WP_163410227.1 & WP_163410226.1)
Methylobacterium phyllostachyos (TA-Like pair: WP_091721847.1 & WP_143012327.1)
Reichenbachella versicolor (TA-Like pair: WP_109831388.1 & WP_109831389.1)
Chitinophaga sancti (TA-Like pair: WP_183288211.1 & WP_183288212.1)
Deinococcus reticulitermitis (TA-Like pair: WP_092265324.1 & WP_092265323.1)
Pedobacter hartoni (TA-Like pair: WP_175470666.1 & WP_090559765.1)
Catenovulum maritimum (TA-Like pair: WP_053084554.1 & WP_048692653.1)
Acetobacter senegalensis (TA-Like pair: WP_058987189.1 & WP_157765095.1)
Paraprevotella xylaniphila YIT 11841 (TA-Like pair: WP_130892495.1 & WP_130892494.1)
Adhaeribacter radiodurans (TA-Like pair: WP_182413701.1 & WP_182413702.1)
Pleionea mediterranea (TA-Like pair: WP_109762845.1 & WP_109762846.1)
Pelomonas puraquae (TA-Like pair: WP_088482758.1 & WP_088482757.1)
Granulicella tundricola MP5ACTX9 (TA-Like pair: WP_013578516.1 & WP_013578515.1)
Saccharophagus degradans 2 40 (TA-Like pair: WP_011469192.1 & WP_011469191.1)
Acidovorax valerianellae (TA-Like pair: WP_092746162.1 & WP_092746163.1)
Salinibacter ruber M8 (TA-Like pair: WP_013060214.1 & WP_148278295.1)
Marinicaulis flavus (TA-Like pair: WP_104828764.1 & WP_133162165.1)
Chitinophaga terrae Kim and Jung 2007 (TA-Like pair: WP_089763179.1 & WP_089763178.1)
Shewanella decolorationis (TA-Like pair: WP_133179374.1 & WP_133179376.1)
Luteibacter yeojuensis (TA-Like pair: WP_144912663.1 & WP_144912660.1)
Limnoglobus roseus (TA-Like pair: WP_149112139.1 & WP_149112138.1)
Deinococcus misasensis DSM 22328 (TA-Like pair: WP_051964951.1 & WP_034344106.1)
Escherichia coli STEC O31 (TA-Like pair: WP_000287252.1 & WP_000019185.1)
Methylomonas koyamae (TA-Like pair: WP_064029374.1 & WP_064029372.1)
Gilliamella bombi (TA-Like pair: WP_085166145.1 & WP_085166146.1)
Pseudomonas gingeri (TA-Like pair: WP_017124578.1 & WP_146049258.1)
Prevotella multiformis DSM 16608 (TA-Like pair: WP_040554251.1 & WP_040554249.1)
Candidatus Deianiraea vastatrix (TA-Like pair: WP_146820203.1 & WP_146820204.1)
Vibrio cholerae 5 (TA-Like pair: WP_088132353.1 & WP_088132352.1)
Pararheinheimera mesophila IITR 13 (TA-Like pair: WP_046521262.1 & WP_046521261.1)

