

Predicted Toxin (Red Pentagon) Domain ID: D128
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
-- TADB Annotation: Possible toxin VapC10; PubMed: 20011113
-- NCBI-CDD Annotation: PIN_VapC4-5_FitB-like
-- HHpred(Pfam) Annotation: DUF4411 ; Domain of unknown function (DUF4411) (97.07%)
-- HHpred(PDB) Annotation: tRNA(fMet)-specific endonuclease VapC (97.99%)

Predicted Antitoxin (Blue Pentagon) Domain ID: D144
-- RefSeq Protein Description: antitoxin VapB family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: VAPB_antitox
-- HHpred(Pfam) Annotation: VAPB_antitox ; Putative antitoxin (97.54%)
-- HHpred(PDB) Annotation: SeqA protein (97.21%)

Halorubrum lacusprofundi ATCC 49239 (TA-Like pair: WP_015910162.1 & WP_015910163.1)
Halobiforma lacisalsi AJ5 (TA-Like pair: WP_007140866.1 & WP_007140867.1)
Natronococcus amylolyticus DSM 10524 (TA-Like pair: WP_005555544.1 & WP_005555541.1)
Halosimplex litoreum (TA-Like pair: WP_198062213.1 & WP_198062214.1)
Halolamina sediminis (TA-Like pair: WP_053948997.1 & WP_053948998.1)
Candidatus Nitrososphaera evergladensis SR1 (TA-Like pair: WP_148699351.1 & WP_148701973.1)
Halogranum amylolyticum (TA-Like pair: WP_089820523.1 & WP_089820524.1)
Halogeometricum rufum (TA-Like pair: WP_089811000.1 & WP_089810997.1)
Thermococcus kodakarensis KOD1 (TA-Like pair: WP_011250703.1 & WP_011250702.1)
Candidatus Methanoperedens nitroreducens (TA-Like pair: WP_048088795.1 & WP_048088797.1)
Halorussus rarus (TA-Like pair: WP_115797769.1 & WP_162829564.1)
Natrarchaeobaculum aegyptiacum (TA-Like pair: WP_086887428.1 & WP_086887427.1)
Halococcus agarilyticus (TA-Like pair: WP_049900721.1 & WP_049900716.1)
Halalkalicoccus subterraneus (TA-Like pair: WP_122091150.1 & WP_162994072.1)
Haladaptatus litoreus (TA-Like pair: WP_076431353.1 & WP_076431354.1)
Methanoplanus limicola DSM 2279 (TA-Like pair: WP_004076007.1 & WP_004076006.1)
Methanoplanus limicola DSM 2279 (TA-Like pair: WP_048146370.1 & WP_004078629.1)
Candidatus Acidianus copahuensis (TA-Like pair: WP_048099165.1 & WP_200869388.1)
Halobacterium hubeiense (TA-Like pair: WP_059058604.1 & WP_059058606.1)
Sulfurisphaera tokodaii str 7 (TA-Like pair: WP_010980013.1 & WP_052846680.1)
Halosimplex litoreum (TA-Like pair: WP_198061012.1 & WP_198061011.1)
Haladaptatus cibarius D43 (TA-Like pair: WP_049972753.1 & WP_049972752.1)
Natrarchaeobaculum aegyptiacum (TA-Like pair: WP_086888789.1 & WP_086888790.1)
Methanoplanus limicola DSM 2279 (TA-Like pair: WP_083824992.1 & WP_004078492.1)
Thermococcus cleftensis (TA-Like pair: WP_048151969.1 & WP_014788848.1)
Halorientalis regularis (TA-Like pair: WP_175452779.1 & WP_092688597.1)
Archaeoglobus fulgidus DSM 4304 (TA-Like pair: WP_010878975.1 & WP_010878976.1)
Coraliomargarita sinensis (TA-Like pair: WP_110131746.1 & WP_110131745.1)
Halomarina oriensis (TA-Like pair: WP_158205068.1 & WP_158205067.1)
Thermofilum uzonense (TA-Like pair: WP_052883858.1 & WP_191118711.1)
Sulfolobus islandicus LAL14 1 (TA-Like pair: WP_014511966.1 & WP_014513770.1)
Geoglobus ahangari (TA-Like pair: WP_048094468.1 & WP_048094469.1)

