

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: M72

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: DUF4276 ; Domain of unknown function (DUF4276) (86.65%)

-- HHpred(PDB) Annotation: Alkylmercury lyase (52.83%)

Polyangium fumosum (TA-Like pair: WP\_136930261.1 & WP\_170229209.1)

Tuwongella immobilis (TA-Like pair: WP\_162656436.1 & WP\_162656437.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M72.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M72.txt)