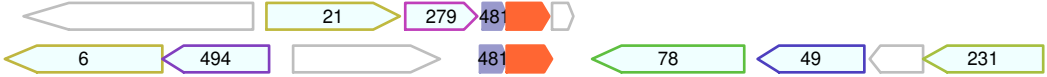


Predicted Toxin (Red Pentagon) Domain ID: D59  
-- RefSeq Protein Description: putative toxin-antitoxin system toxin component, PIN family  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: PIN\_SF superfamily  
-- HHpred(Pfam) Annotation: PIN\_9 ; PIN like domain (96.80%)  
-- HHpred(PDB) Annotation: Uncharacterized protein TTHA0540 (97.56%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M76  
-- RefSeq Protein Description: hypothetical protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: No Hit  
-- HHpred(Pfam) Annotation: DUF3400 ; Domain of unknown function (DUF3400) (56.58%)  
-- HHpred(PDB) Annotation: Putative uncharacterized protein (74.46%)

Meiothermus cateniformans (TA-Like pair: WP\_119361840.1 & WP\_119361839.1)  
Meiothermus granaticus NBRC 107808 (TA-Like pair: WP\_119356881.1 & WP\_147021188.1)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M76.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M76.txt)