

Predicted Toxin (Red Pentagon) Domain ID: D169  
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin  
-- TADB Annotation: VapC PAE0151; PubMed: 22539524  
-- NCBI-CDD Annotation: PIN\_Pae0151-like  
-- HHpred(Pfam) Annotation: PIN ; PIN domain (96.66%)  
-- HHpred(PDB) Annotation: VapC toxin, VapB antitoxin (96.60%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M230  
-- RefSeq Protein Description: antitoxin family protein  
-- TADB Annotation: No Hit  
-- NCBI-CDD Annotation: DUF104  
-- HHpred(Pfam) Annotation: DUF104 ; Protein of unknown function DUF104 (97.32%)  
-- HHpred(PDB) Annotation: UPF0165 protein AF\_2212 (98.48%)

- Aeropyrum pernix K1 (TA-Like pair: WP\_010865634.1 & WP\_010865633.1)
- Thermococcus sicuti (TA-Like pair: WP\_088855475.1 & WP\_088855474.1)
- Pyrolobus fumarii 1A (TA-Like pair: WP\_014025882.1 & WP\_014025881.1)
- Methanosaeta harundinacea 6Ac (TA-Like pair: WP\_014586524.1 & WP\_014586523.1)

