Predicted Toxin (Red Pentagon) Domain ID: D53
-- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin
-- TADB Annotation: Possible toxin ParE1; PubMed: 19016878
-- NCBI-CDD Annotation: ParE
-- HHpred(Pfam) Annotation: ParE_toxin ; ParE toxin of type II toxin-antitoxin system, parDE (97.21%)
-- HHpred(PDB) Annotation: Toxin protein parE-1, Antitoxin protein (98.97%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M123
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: DUF4423 ; Domain of unknown function (DUF4423) (56.44%)
-- HHpred(PDB) Annotation: Uncharacterized protein Rv3357/MT3465 (95.63%)

Pseudobythopirellula maris (TA-Like pair: WP_146400976.1 & WP_146400978.1)
Symmachiella dynata (TA-Like pair: WP_197534703.1 & WP_197534704.1)

** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M123.txt