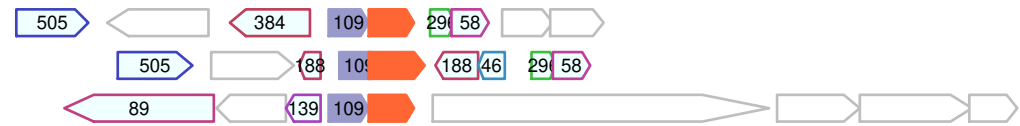


Predicted Toxin (Red Pentagon) Domain ID: D65
-- RefSeq Protein Description: type II toxin-antitoxin system VapC family toxin
-- TADB Annotation: VapC35/RelE Rv1962c; PubMed: 20011113
-- NCBI-CDD Annotation: PIN_MT3492-like
-- HHpred(Pfam) Annotation: PIN ; PIN domain (95.88%)
-- HHpred(PDB) Annotation: 23S rRNA-specific endonuclease VapC20 (95.86%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M152
-- RefSeq Protein Description: helix-turn-helix transcriptional regulator
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: HTH_26
-- HHpred(Pfam) Annotation: SpoIIID ; Stage III sporulation protein D (80.55%)
-- HHpred(PDB) Annotation: Lactose operon repressor (93.31%)

Deinococcus radiodurans R1 (TA-Like pair: WP_081816008.1 & WP_162177561.1)
Deinococcus fonticola (TA-Like pair: WP_135228507.1 & WP_135228506.1)
Deinococcus wulumuqiensis R12 (TA-Like pair: WP_081608245.1 & WP_017870343.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M152.txt