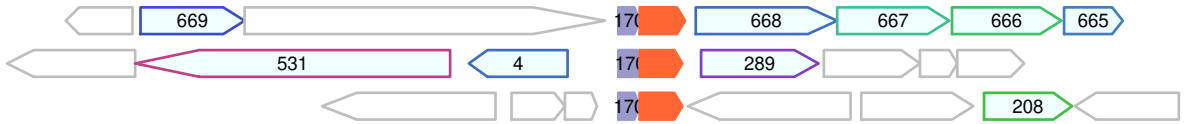


Predicted Toxin (Red Pentagon) Domain ID: D54
-- RefSeq Protein Description: PIN domain-containing protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: PIN_VapC-like
-- HHpred(Pfam) Annotation: PIN_2 ; PIN domain (97.31%)
-- HHpred(PDB) Annotation: 23S rRNA-specific endonuclease VapC20 (98.02%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M139
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: No Hit

Thiobaca trueperi (TA-Like pair: WP_132977562.1 & WP_165903423.1)
Candidatus Thiosymbion oneisti (TA-Like pair: WP_133512978.1 & WP_133512979.1)
Thiobaca trueperi (TA-Like pair: WP_165903352.1 & WP_165903351.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M139.txt