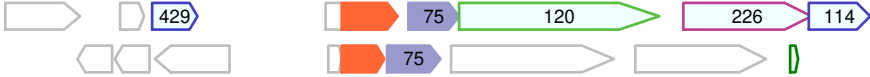


Predicted Toxin (Red Pentagon) Domain ID: D51
-- RefSeq Protein Description: TIGR02646 family protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: HNHc superfamily
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: AcrIIC3, CRISPR-associated endonuclease Cas9 (94.84%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M124
-- RefSeq Protein Description: phage terminase small subunit P27 family
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: Terminase_4
-- HHpred(Pfam) Annotation: Terminase_4 ; Phage terminase, small subunit (99.04%)
-- HHpred(PDB) Annotation: Terminase small subunit (98.80%)

Companilactobacillus ginsenosidimutans (TA-Like pair: WP_048702626.1 & WP_048702627.1)
Staphylococcus phage 6ec (TA-Like pair: YP_009042521.2 & YP_009042522.1)



For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M124.txt