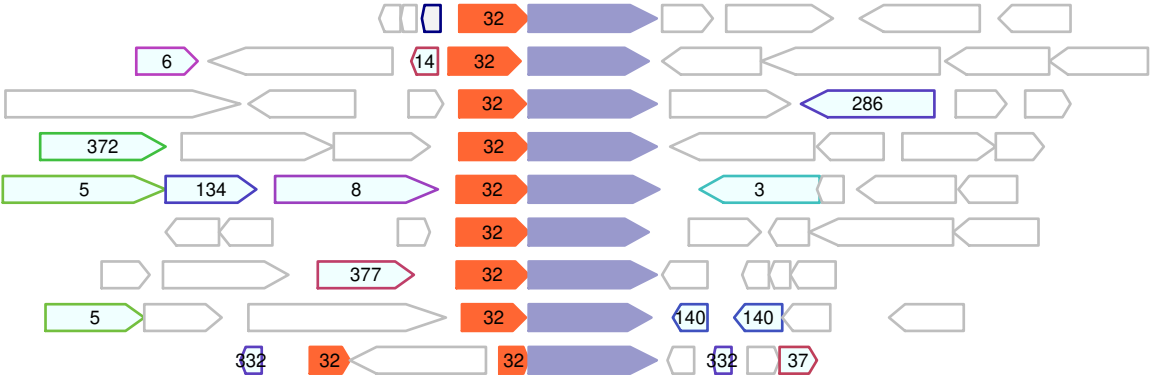


Predicted Antitoxin (Blue Pentagon) Domain ID: D25
-- RefSeq Protein Description: ImmA/IrrE family metallo-endopeptidase
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: Peptidase_M78
-- HHpred(Pfam) Annotation: Peptidase_M78 ; IrrE N-terminal-like domain (99.11%)
-- HHpred(PDB) Annotation: IRRE PROTEIN (99.28%)

Predicted Toxin (Red Pentagon) Domain ID: D63
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: No Hit

Providencia stuartii MRSN 2154 (TA-Like pair: WP_014656356.1 & WP_014656357.1)
Fertoebacter nigrum (TA-Like pair: WP_152823680.1 & WP_174539252.1)
Thiocapsa rosea (TA-Like pair: WP_120798230.1 & WP_170164797.1)
Thiofilum flexile DSM 14609 (TA-Like pair: WP_020557951.1 & WP_020557952.1)
Tatumella saanichensis (TA-Like pair: WP_029686197.1 & WP_029686196.1)
Acinetobacter mesopotamicus (TA-Like pair: WP_138743223.1 & WP_138743224.1)
Paraferriimonas haliotis (TA-Like pair: WP_095497178.1 & WP_095497179.1)
Brevundimonas aveniformis DSM 17977 (TA-Like pair: WP_156893860.1 & WP_084169149.1)
Photobacterium profundum SS9 (TA-Like pair: WP_041394016.1 & WP_011218063.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D63.txt