

Predicted Antitoxin (Blue Pentagon) Domain ID: D26

-- RefSeq Protein Description: ribbon-helix-helix protein, CopG family

-- TADB Annotation: No Hit

-- NCBI-CDD Annotation: No Hit

-- HHpred(Pfam) Annotation: RHH_7 ; Transcriptional regulator, RHH-like, CopG (83.27%)

-- HHpred(PDB) Annotation: MNT REPRESSOR MUTANT WITH C-TERMINAL (90.49%)

Predicted Toxin (Red Pentagon) Domain ID: D68

-- RefSeq Protein Description: type II toxin-antitoxin system RelE/ParE family toxin

-- TADB Annotation: toxin parE like VCA0489; PubMed: 25897030

-- NCBI-CDD Annotation: ParE_toxin

-- HHpred(Pfam) Annotation: ParE_toxin ; ParE toxin of type II toxin-antitoxin system, parDE (97.61%)

-- HHpred(PDB) Annotation: toxin antitoxin system, ParE toxin (98.59%)

Pseudomonas citronellolis (TA-Like pair: WP_009616186.1 & WP_009616187.1)

Pseudomonas denitrificans nom rej (TA-Like pair: WP_151188162.1 & WP_081516089.1)

Pseudomonas baetica (TA-Like pair: WP_095191584.1 & WP_095191567.1)

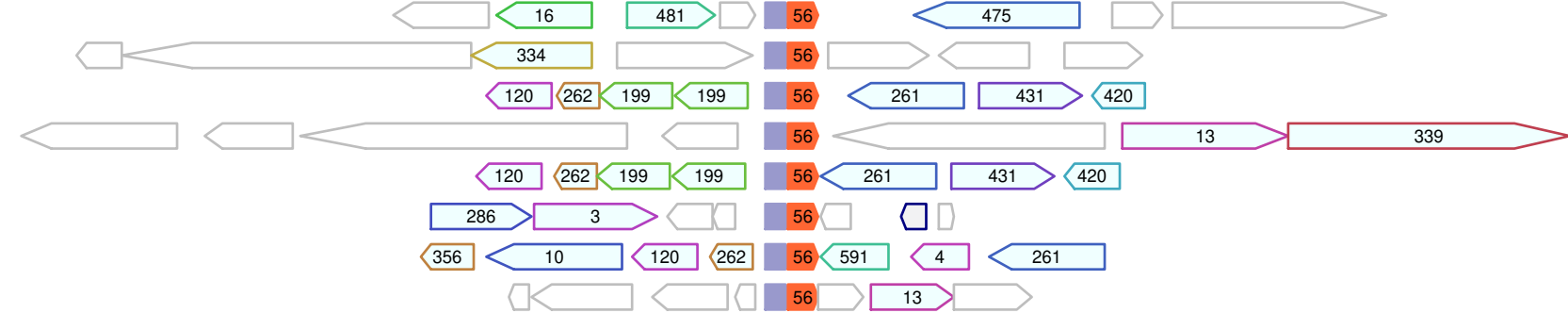
Vogesella fluminis (TA-Like pair: WP_189353424.1 & WP_189353423.1)

Pseudomonas saponiphila (TA-Like pair: WP_092320301.1 & WP_092320300.1)

Pseudomonas batumici (TA-Like pair: WP_040065839.1 & WP_040065625.1)

Pseudomonas chlororaphis subsp aureofaciens (TA-Like pair: WP_096373267.1 & WP_198920061.1)

Sulfurivermis fontis (TA-Like pair: WP_127477908.1 & WP_127477907.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/T8_pdfs/D68.txt