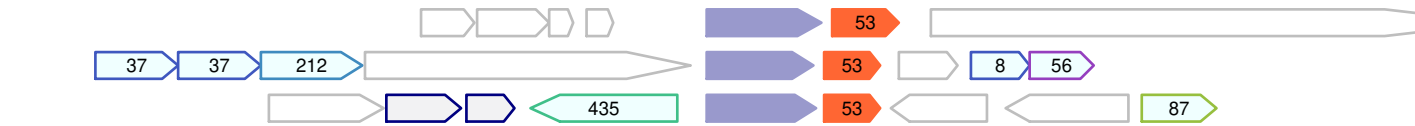


Predicted Antitoxin (Blue Pentagon) Domain ID: D95  
 -- RefSeq Protein Description: site-specific integrase  
 -- TADB Annotation: No Hit  
 -- NCBI-CDD Annotation: Phage\_int\_SAM\_3\_DNA\_BRE\_C superfamily  
 -- HHpred(Pfam) Annotation: Phage\_integr\_3 ; Archaeal phage integrase (97.47%)  
 -- HHpred(PDB) Annotation: Int protein/DNA Complex (99.04%)

Eubacterium callanderi (TA-Like pair: WP\_013378736.1 & WP\_013378737.1)  
 Eubacterium callanderi (TA-Like pair: WP\_013379493.1 & WP\_013379494.1)  
 Eubacterium maltosivorans (TA-Like pair: WP\_167495143.1 & WP\_074616949.1)

Predicted Toxin (Red Pentagon) Domain ID: M169  
 -- RefSeq Protein Description: HD domain-containing protein  
 -- TADB Annotation: No Hit  
 -- NCBI-CDD Annotation: HDGYP superfamily  
 -- HHpred(Pfam) Annotation: SidE\_PDE ; SidE phosphodiesterase (PDE) domain (98.06%)  
 -- HHpred(PDB) Annotation: Structural Genomics, Oxford Protein Production (99.89%)



\*\* For the description of flanking genes, please check this link: [http://130.235.240.53/NetFlax/Mini\\_pdfs/M169.txt](http://130.235.240.53/NetFlax/Mini_pdfs/M169.txt)