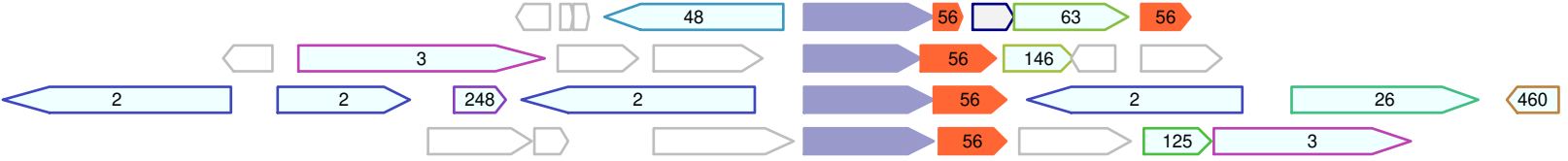


Predicted Antitoxin (Blue Pentagon) Domain ID: D29
-- RefSeq Protein Description: ATP-binding protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: AAA_21
-- HHpred(Pfam) Annotation: AAA_21 ; AAA domain, putative AbiEii toxin, Type IV TA system (98.89%)
-- HHpred(PDB) Annotation: DNA double-strand break repair rad50 (95.83%)

Predicted Toxin (Red Pentagon) Domain ID: M61
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: HEPN_RiboL-PSP
-- HHpred(Pfam) Annotation: HEPN_MAE_28990 ; MAE_28990/MAE_18760-like HEPN (96.45%)
-- HHpred(PDB) Annotation: No Hit

Anoxybacillus flavithermus WK1 (TA-Like pair: WP_012575561.1 & WP_041638689.1)
Inordinaticella fortuita (TA-Like pair: WP_119567900.1 & WP_119567899.1)
Peptacetobacter hiranonis (TA-Like pair: WP_006439844.1 & WP_006439843.1)
Roseburia intestinalis (TA-Like pair: WP_118209459.1 & WP_006855556.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M61.txt