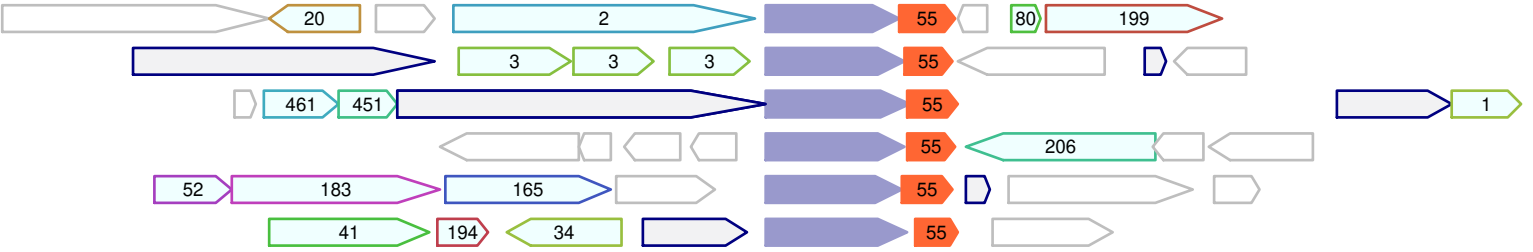


Predicted Antitoxin (Blue Pentagon) Domain ID: D29
-- RefSeq Protein Description: ATP-binding protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: AAA_21
-- HHpred(Pfam) Annotation: AAA_21 ; AAA domain, putative AbiEii toxin, Type IV TA system (98.89%)
-- HHpred(PDB) Annotation: DNA double-strand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

Predicted Toxin (Red Pentagon) Domain ID: M73
-- RefSeq Protein Description: hypothetical protein
-- TADB Annotation: No Hit
-- NCBI-CDD Annotation: No Hit
-- HHpred(Pfam) Annotation: No Hit
-- HHpred(PDB) Annotation: Protein SMG5 (87.79%)

Chlorobium chlorochromatii CaD3 (TA-Like pair: WP_011362326.1 & WP_011362327.1)
Echinicola strongylocentroti (TA-Like pair: WP_112784316.1 & WP_112784317.1)
Nitrincola nitratireducens (TA-Like pair: WP_036514530.1 & WP_051514666.1)
Nocardiodes psychrotolerans (TA-Like pair: WP_170259287.1 & WP_091117259.1)
Blautia coccoides (TA-Like pair: WP_115623142.1 & WP_115623141.1)
Alicyclobacillus cellulosilyticus (TA-Like pair: WP_188882388.1 & WP_188882387.1)



** For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M73.txt