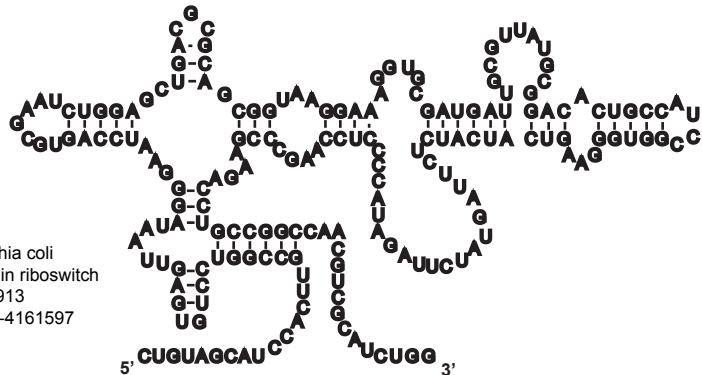


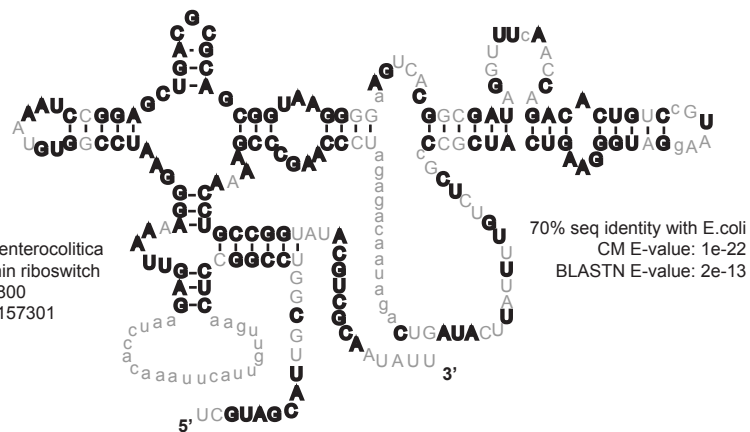
query

Escherichia coli
Cobalamin riboswitch
NC_000913
4161407-4161597



target 1

Yersinia enterocolitica
Cobalamin riboswitch
NC_008800
157075-157301



Secondary structure of three cobalamin riboswitches. Using the E. coli sequence as a query against their respective genomes, BLASTN detects the Y. enterocolitica cobalamin riboswitch with a significant e-value, but not the A. baumannii riboswitch. Infernal searches with a CM constructed from the E. coli sequence and structure (from the Rfam seed alignment for family RF0017452) and both riboswitches with increased

target 2

Acinetobacter baumannii
Cobalamin riboswitch
NC_011586
3485374-3485522

