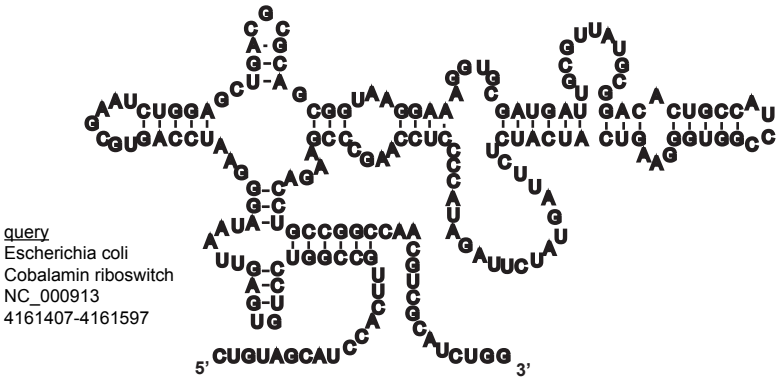

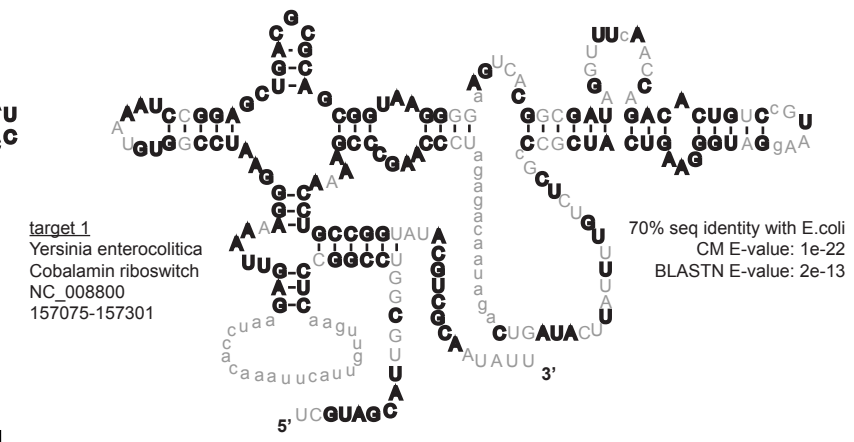

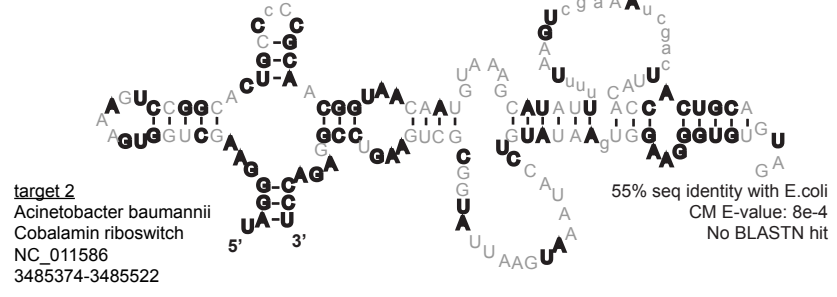

Figure 1. *Secondary structure of three cobalamin riboswitches. Using the E. coli sequence as a query against their respective genomes, BLASTN detects the Y. enterocolitica cobalamin riboswitch with a significant e-value, but not the A. baumanii riboswitch. Infernal searches with a CM constructed from the E. coli sequence and structure find both riboswitches with increased significance values.*