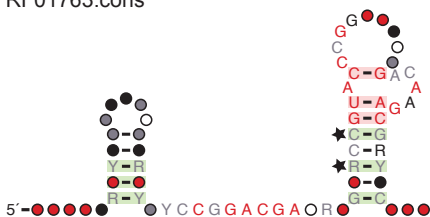


A

RF01763.cons



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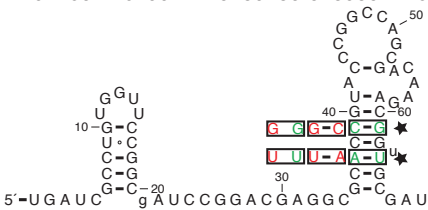
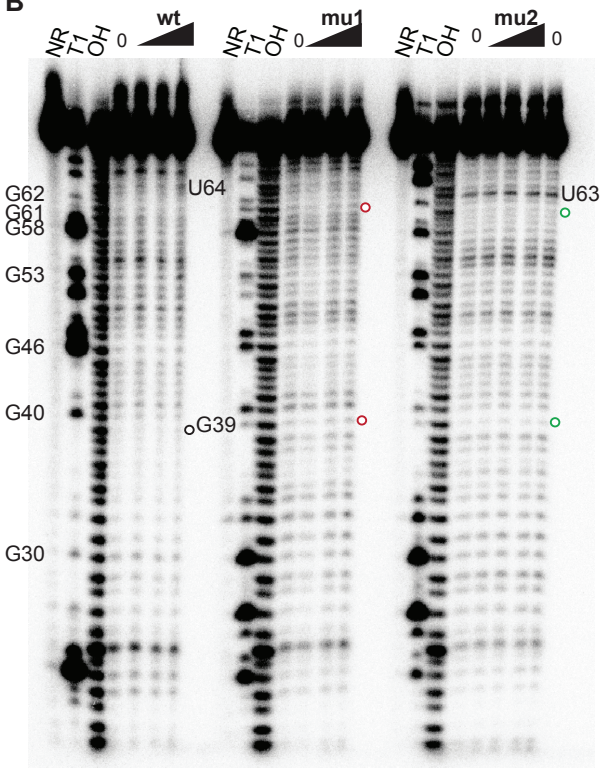
**B**

Figure S5. Guanidine-III riboswitch. A) top: consensus structure of the guanidine-III riboswitch; A) bottom: secondary structure of sequence from *Mycobacterium rutilum* which we used to perform in-line probing. B) In line probing showing structure change between three different constructions of guanidine III riboswitch in presence of different concentrations of guanidine. The ligand concentration is from 60 μ M to 6 mM.