

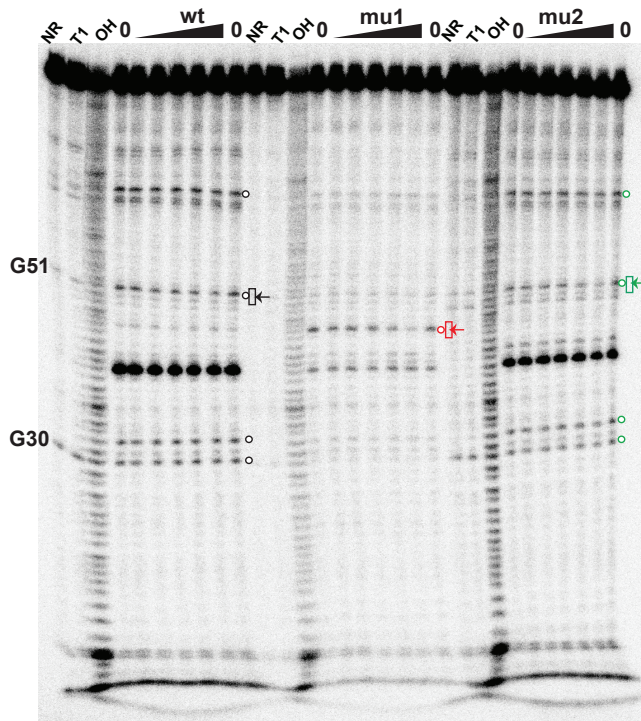
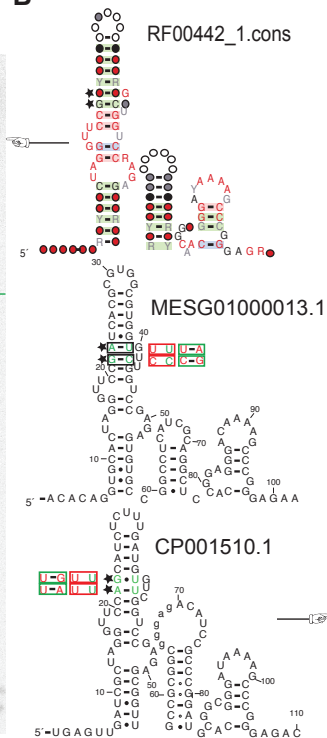
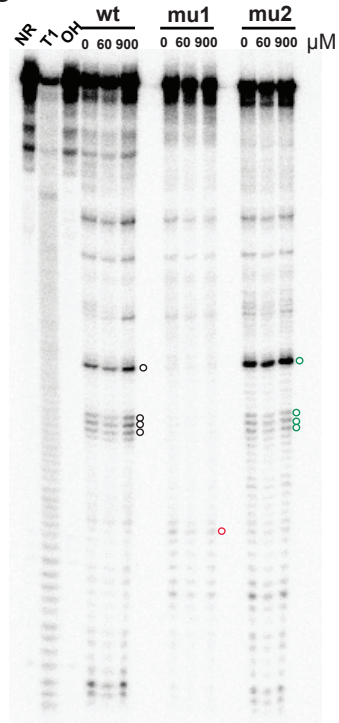
A**B****C**

Figure S4. Guanidine I riboswitch. A) in-line probing assay in which the sequence from *Burkholderiales bacterium* was used. The ligand concentration is from 100 nM to 1 mM. B) top: consensus structure of Guanidine I riboswitch; B) middle: secondary structure of sequence from *Burkholderiales bacterium*. B) bottom: secondary structure of sequence from *Methylobacterium extorquens*. Legend refers to Figure 3. C) In-line probing assay in which the sequence from *Methylobacterium extorquens* was used.