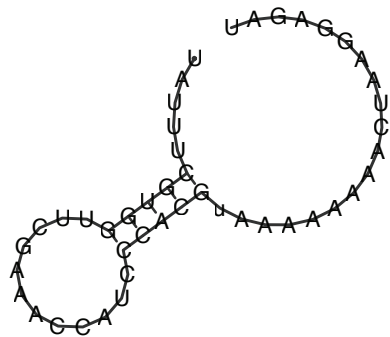
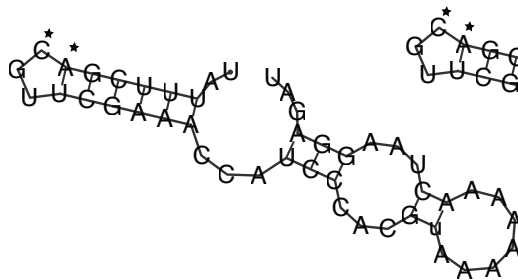


wt



mu1



mu2

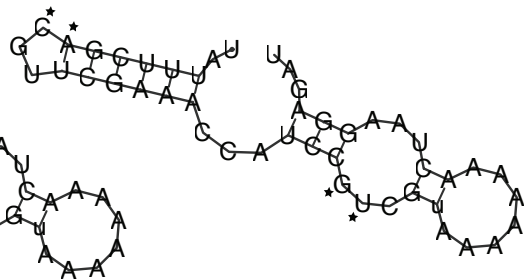


Figure S10. preQ1 I riboswitch. Secondary structure prediction with RNAfold for three different construction RNAs. The prediction show that the mu1 disruptive mutation did destroy the structure, but the mu2 mutation did not rescue the structure. Nevertheless, in-line probing results clearly show that the structure had been disrupted by mu1 and rescued by mu2 (Fig. 4).