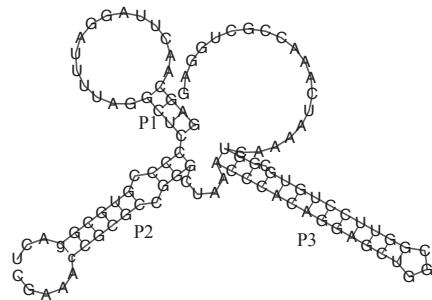
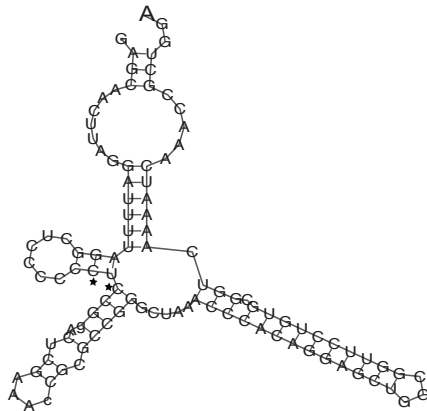


wt



mu1



mu2

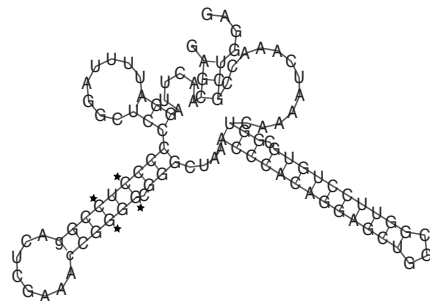


Figure S8. preQ1 III riboswitch. Secondary structure prediction with RNAfold for three different construction RNAs. The disrupted mutation disrupted the local stem P2 and the rescue mutation restore the local stem P2.