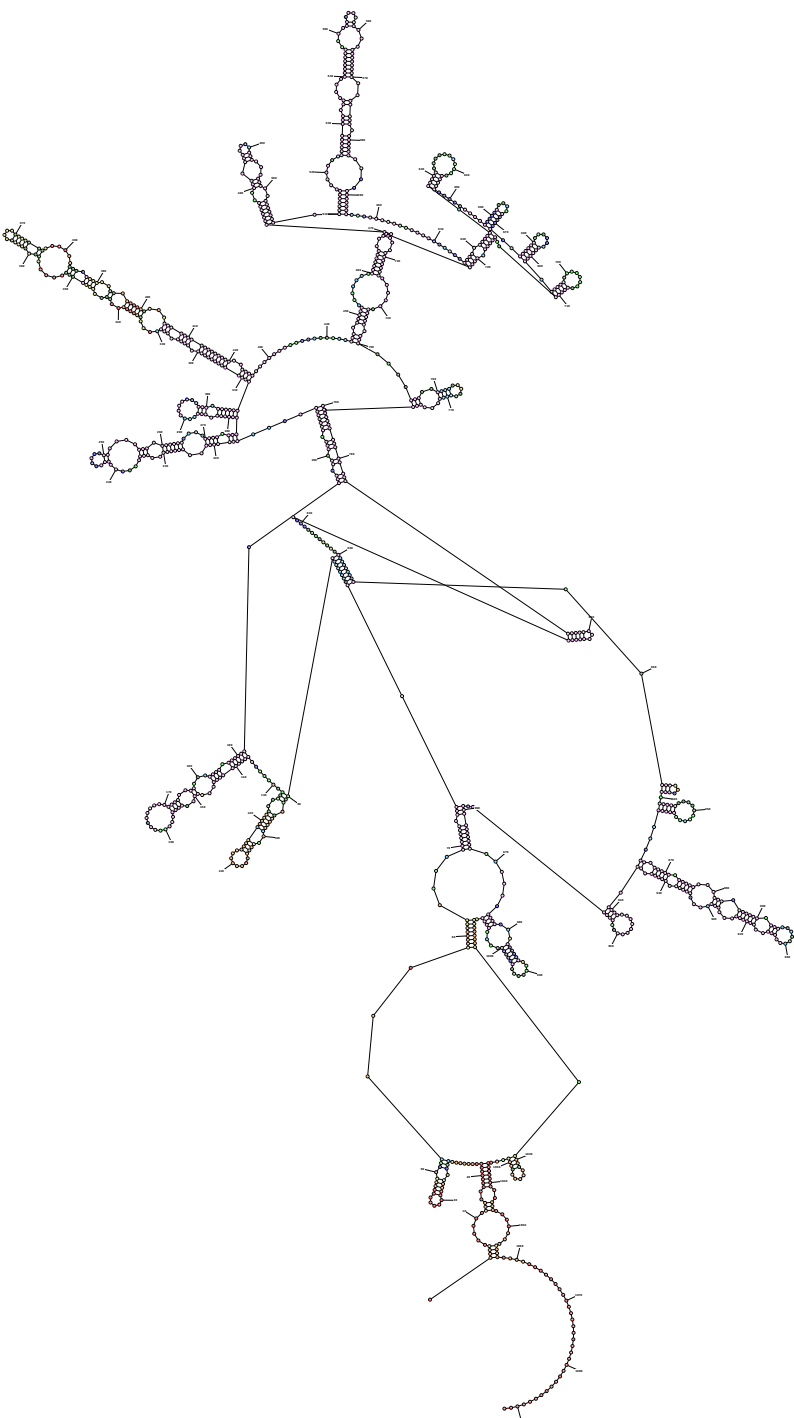
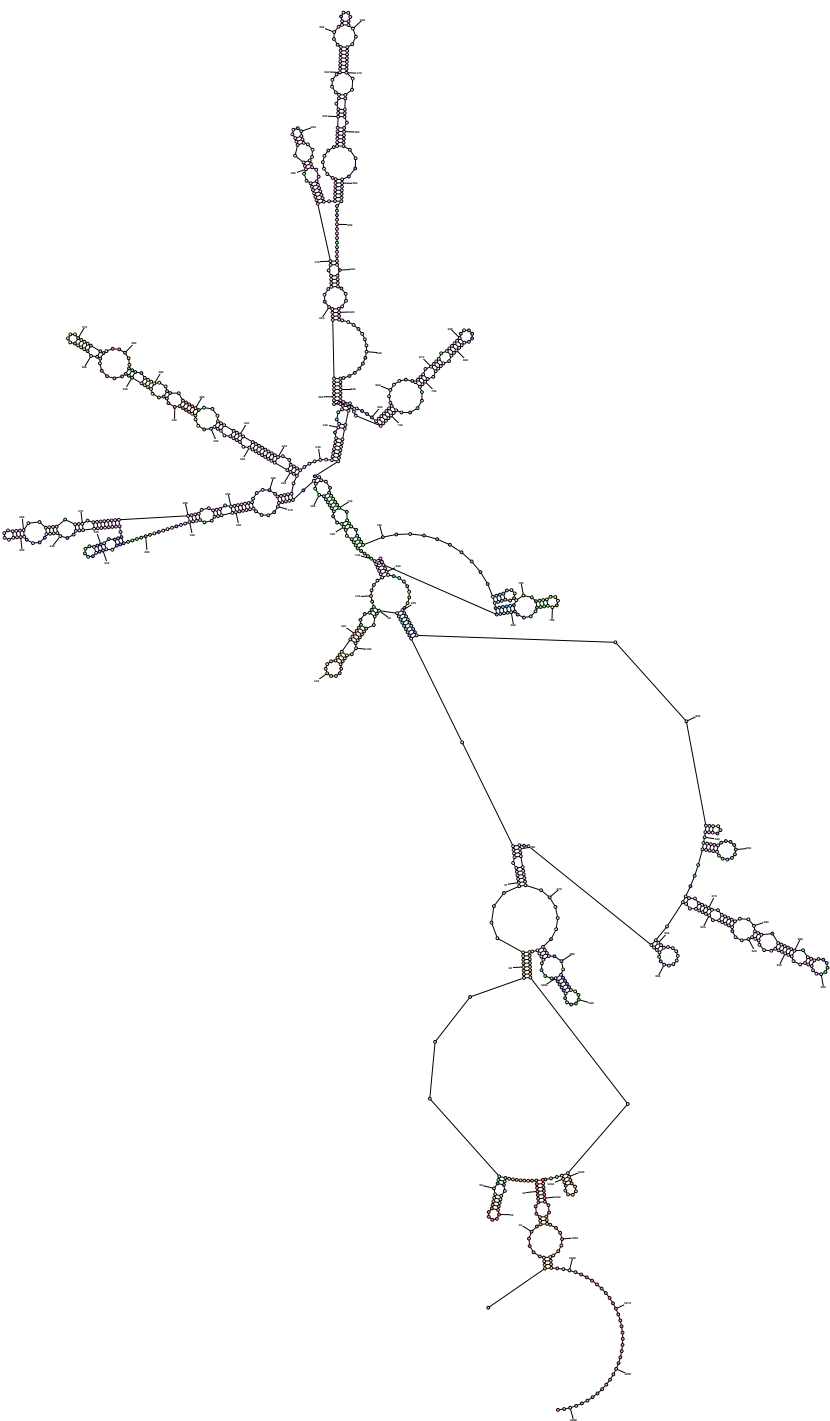




Probability $\geq$ **99%**
99% $>$ **Probability** $\geq$ **95%**
95% $>$ **Probability** $\geq$ **90%**
90% $>$ **Probability** $\geq$ **80%**
80% $>$ **Probability** $\geq$ **70%**
70% $>$ **Probability** $\geq$ **60%**
60% $>$ **Probability** $\geq$ **50%**
50% $>$ **Probability**

ENERGY = -224.5 s1 gene



Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -224.3 s1 gene