

**Probability  $\geq 99\%$**

**99%  $>$  Probability  $\geq 95\%$**

**95%  $>$  Probability  $\geq 90\%$**

**90%  $>$  Probability  $\geq 80\%$**

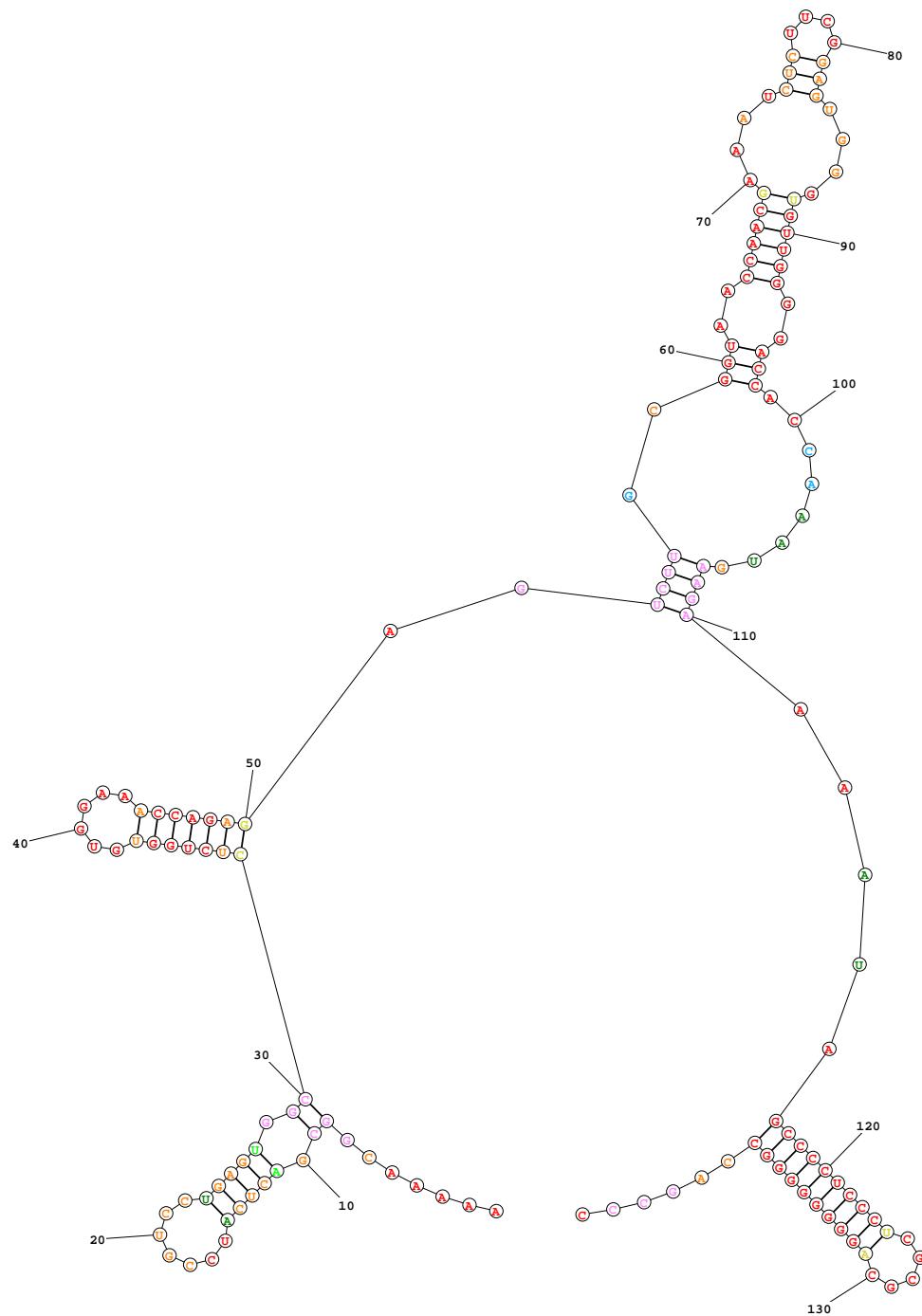
**80%  $>$  Probability  $\geq 70\%$**

**70%  $>$  Probability  $\geq 60\%$**

**60%  $>$  Probability  $\geq 50\%$**

**50%  $>$  Probability**

**ENERGY = -60.8 seq2-2/5**



**Probability >= 99%**

**99% > Probability >= 95%**

**95% > Probability >= 90%**

**90% > Probability >= 80%**

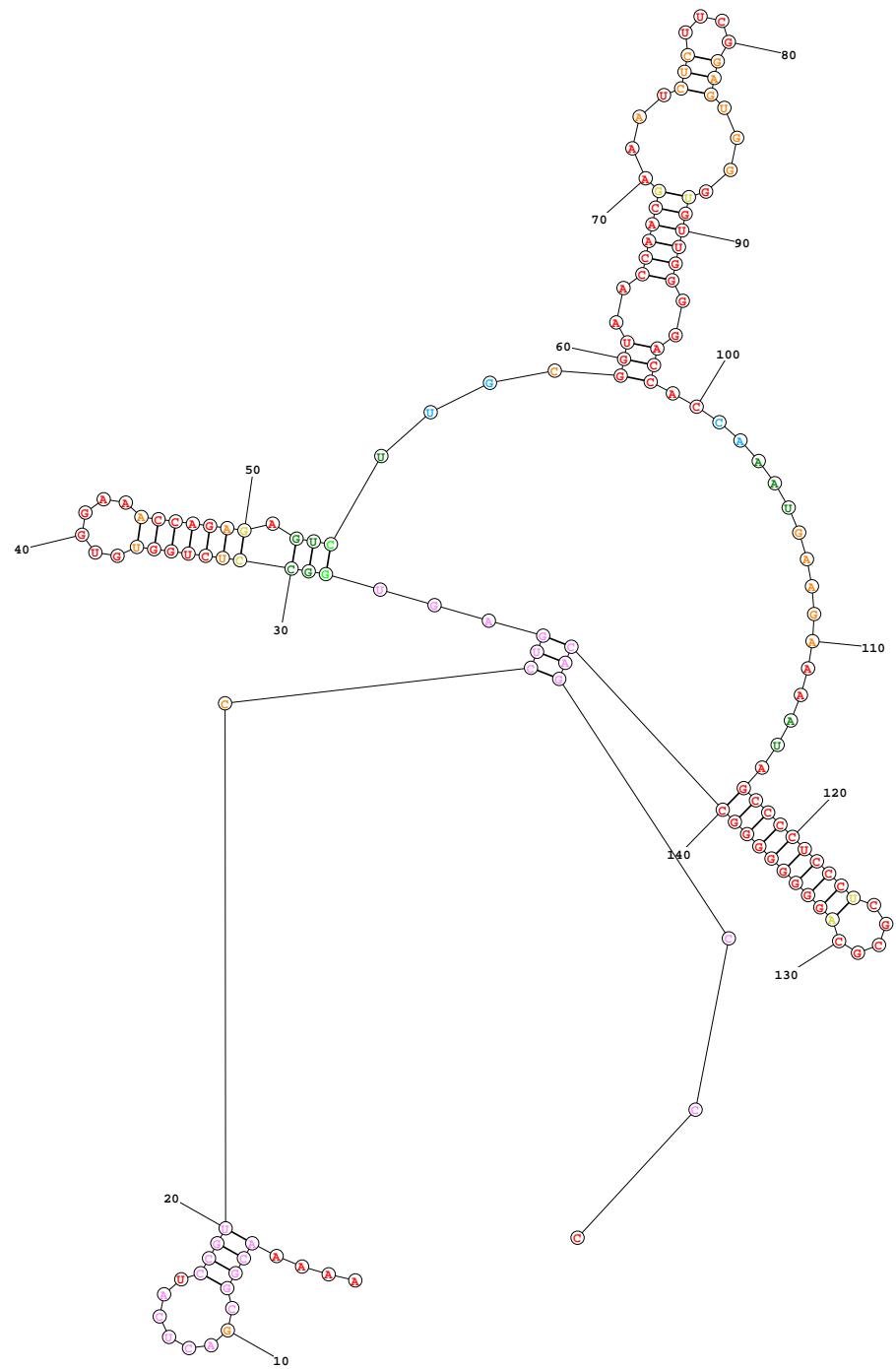
**80% > Probability >= 70%**

**70% > Probability >= 60%**

**60% > Probability >= 50%**

**50% > Probability**

**ENERGY = -58.4 seq2-2/5**



**Probability >= 99%**

**99% > Probability >= 95%**

**95% > Probability >= 90%**

**90% > Probability >= 80%**

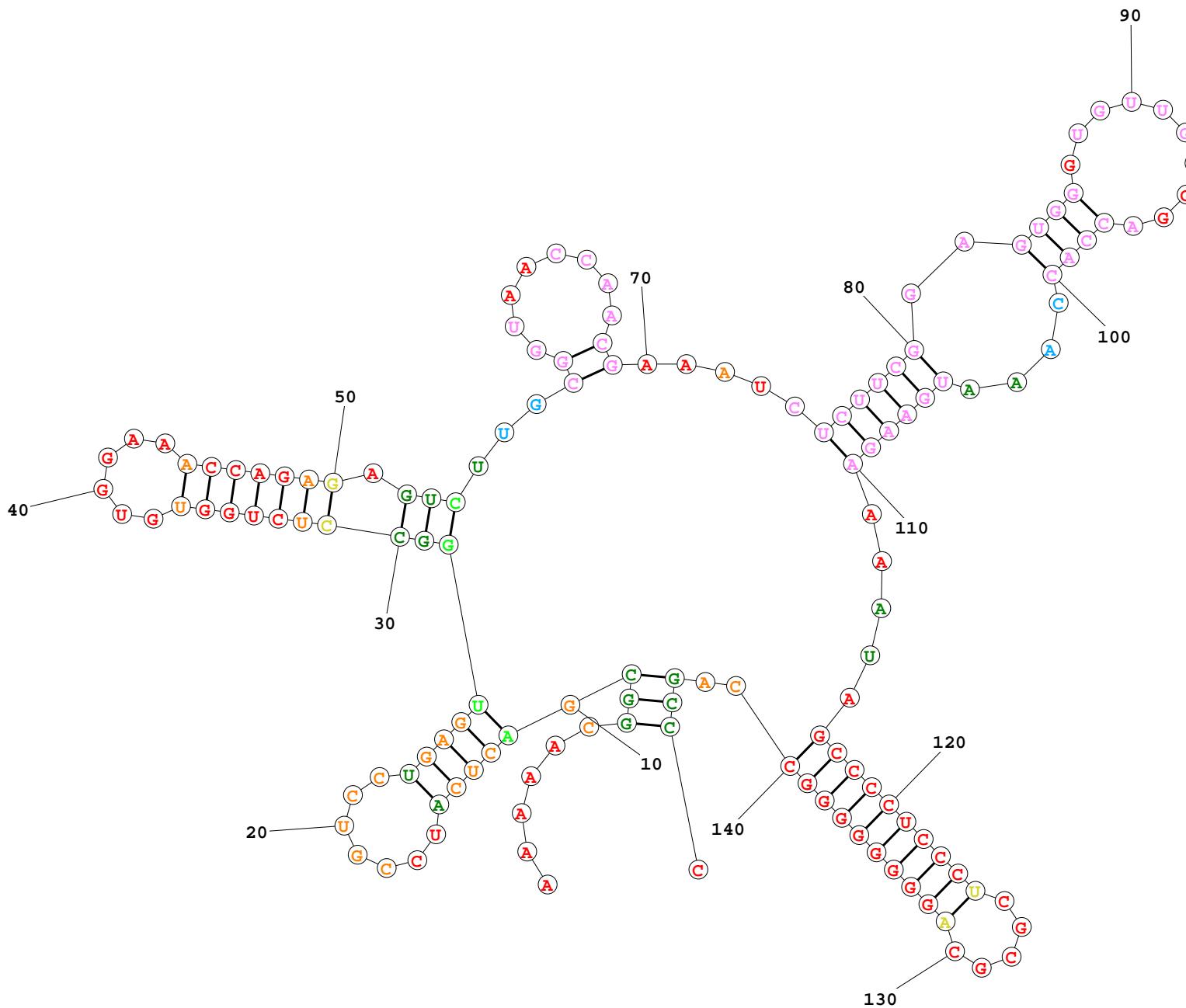
**80% > Probability >= 70%**

**70% > Probability >= 60%**

**60% > Probability >= 50%**

**50% > Probability**

**ENERGY = -58.0 seq2-2/5**



**Probability >= 99%**

**99% > Probability >= 95%**

**95% > Probability >= 90%**

**90% > Probability >= 80%**

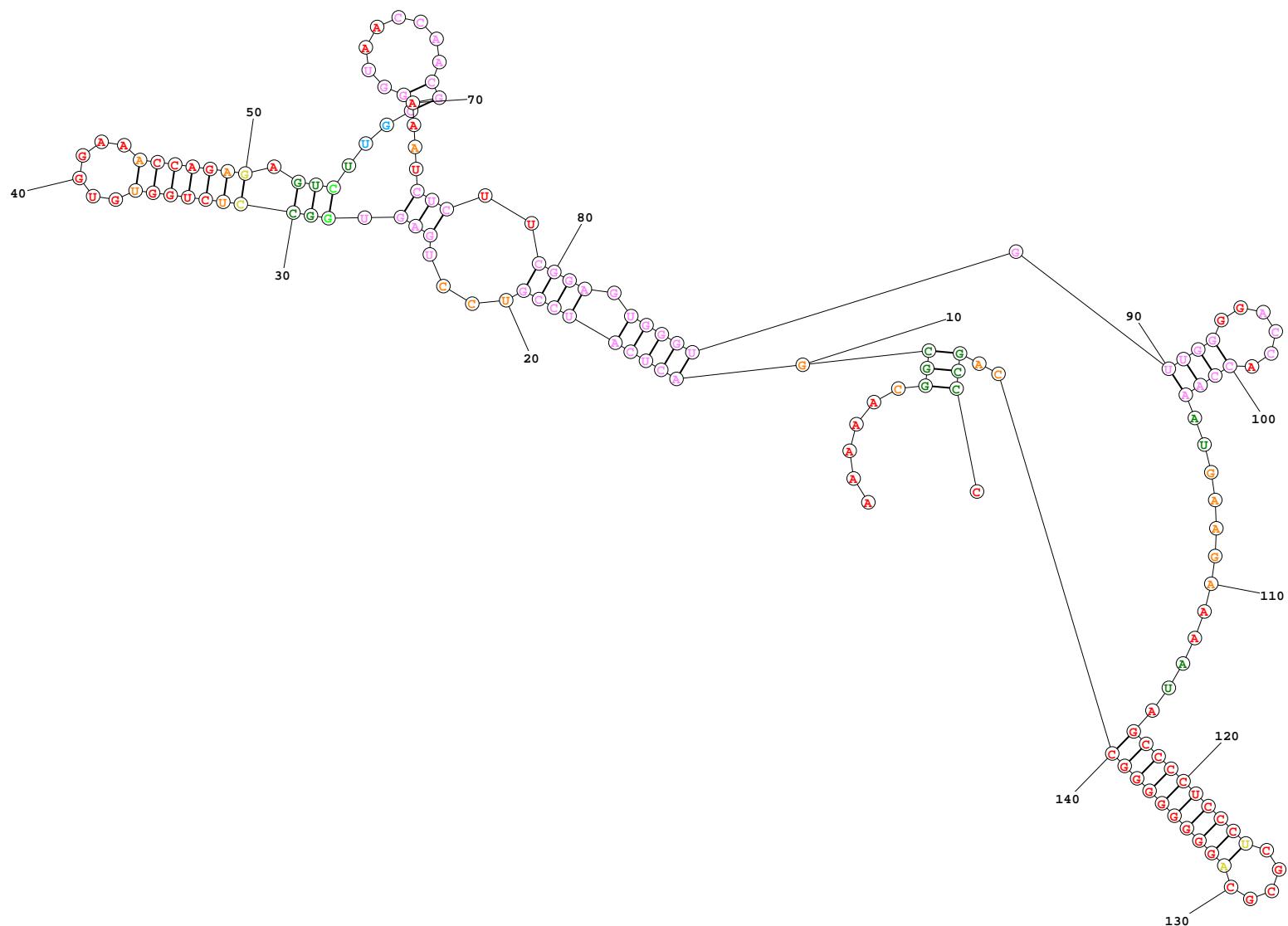
**80% > Probability >= 70%**

**70% > Probability >= 60%**

**60% > Probability >= 50%**

**50% > Probability**

**ENERGY = -55.4 seq2-2/5**



**Probability >= 99%**

**99% > Probability >= 95%**

**95% > Probability >= 90%**

**90% > Probability >= 80%**

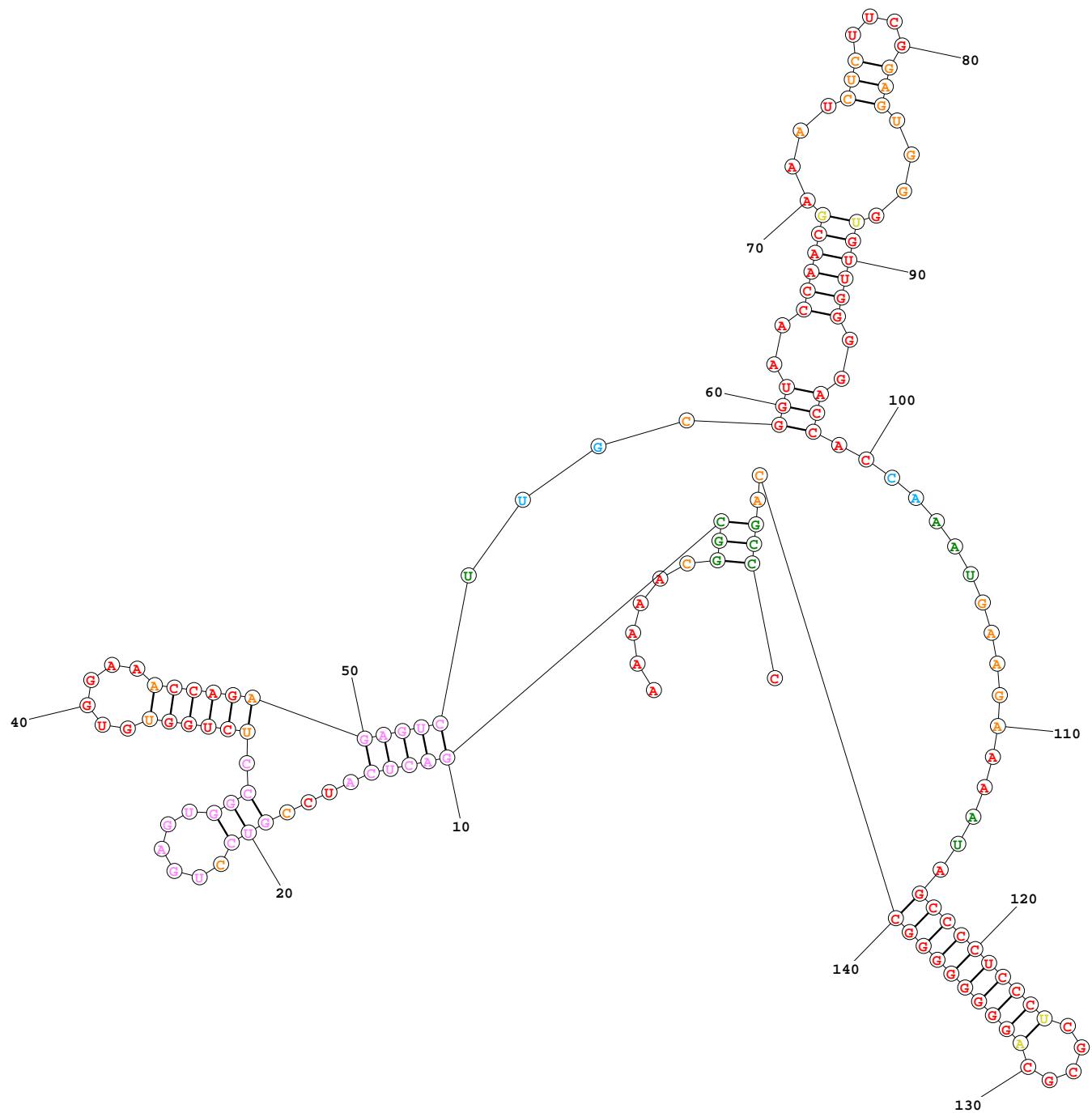
**80% > Probability >= 70%**

**70% > Probability >= 60%**

**60% > Probability >= 50%**

**50% > Probability**

**ENERGY = -55.2 seq2-2/5**



**Probability >= 99%**

**99% > Probability >= 95%**

**95% > Probability >= 90%**

**90% > Probability >= 80%**

**80% > Probability >= 70%**

**70% > Probability >= 60%**

**60% > Probability >= 50%**

**50% > Probability**

**ENERGY = -55.1 seq2-2/5**