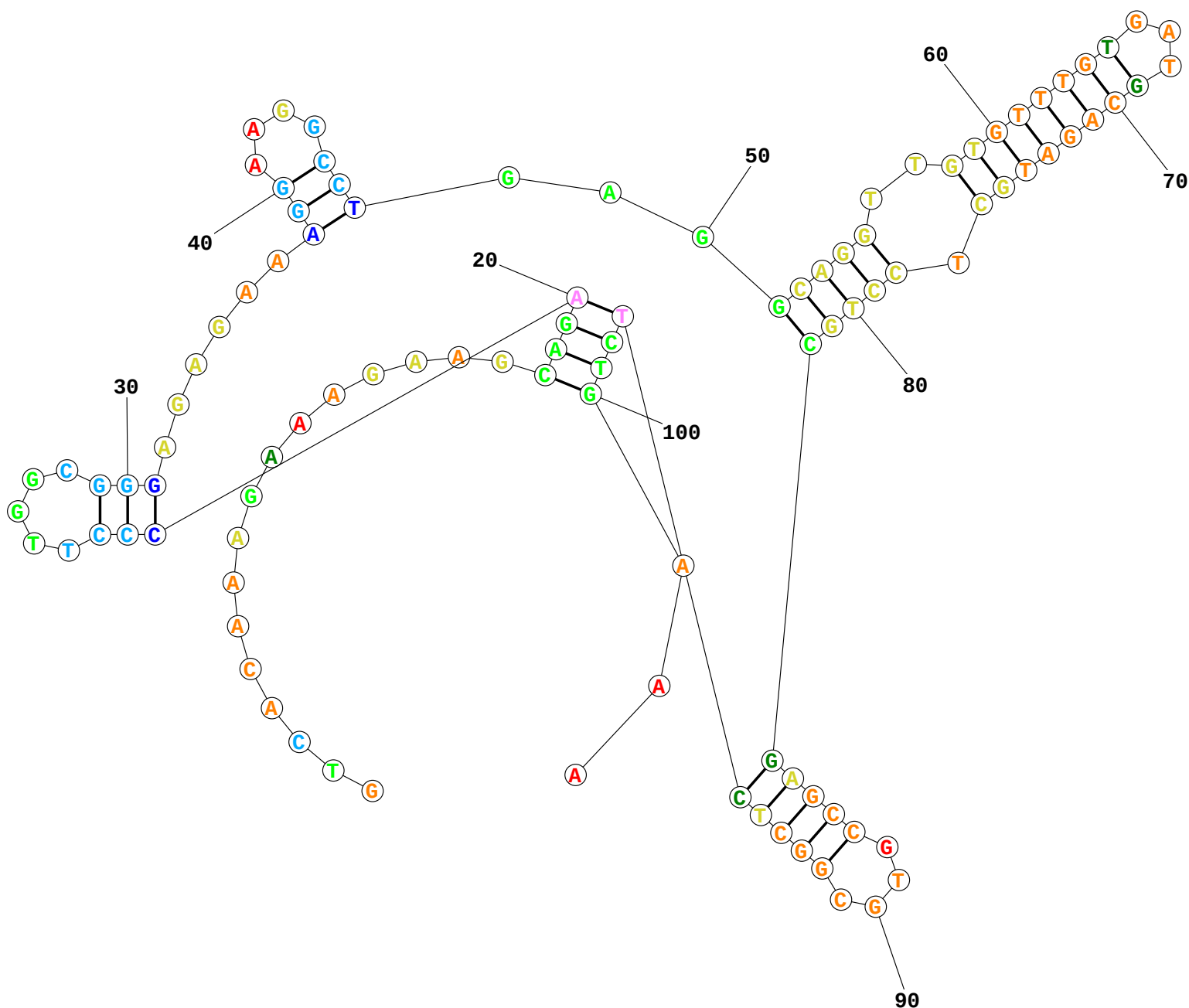
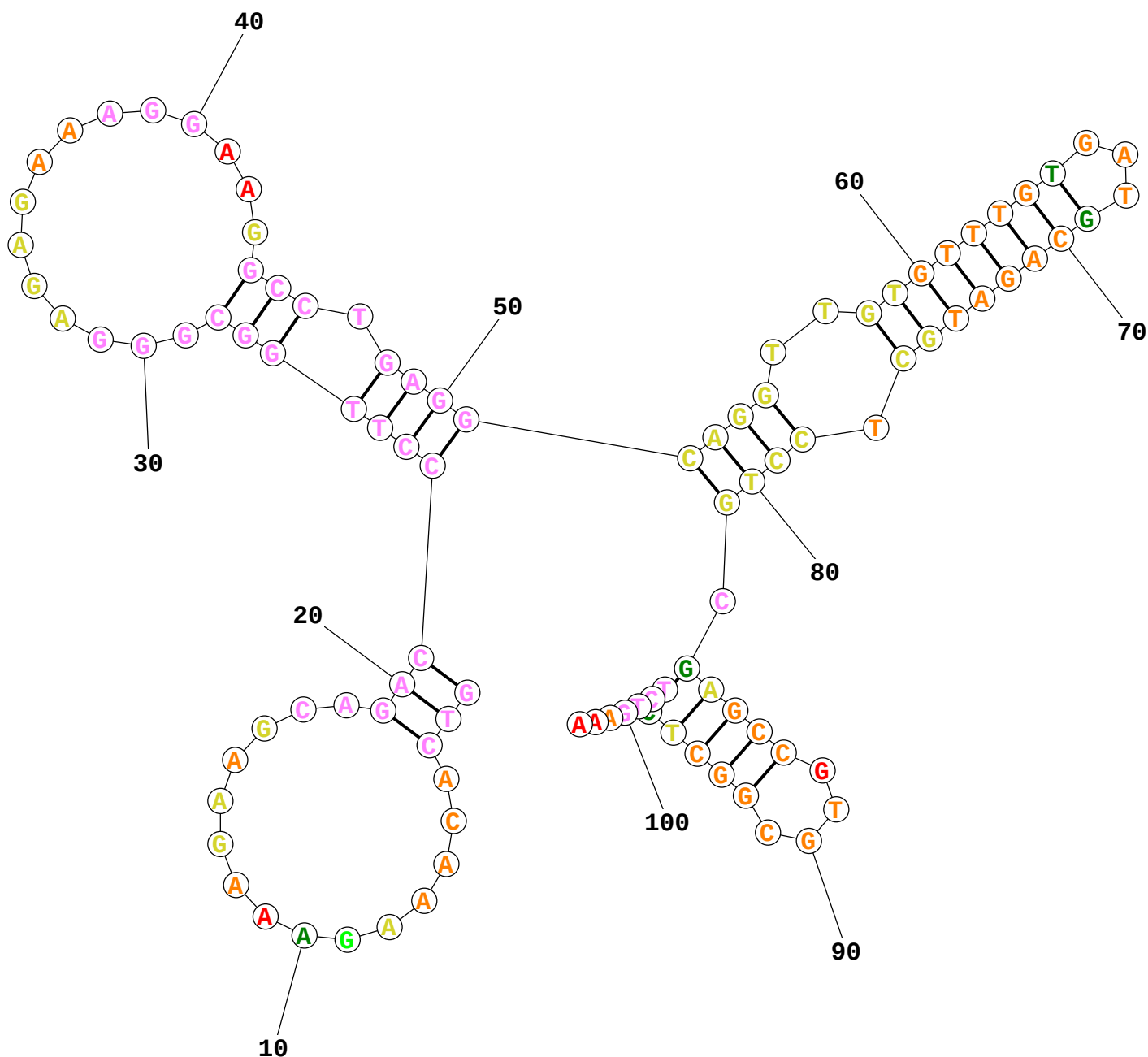




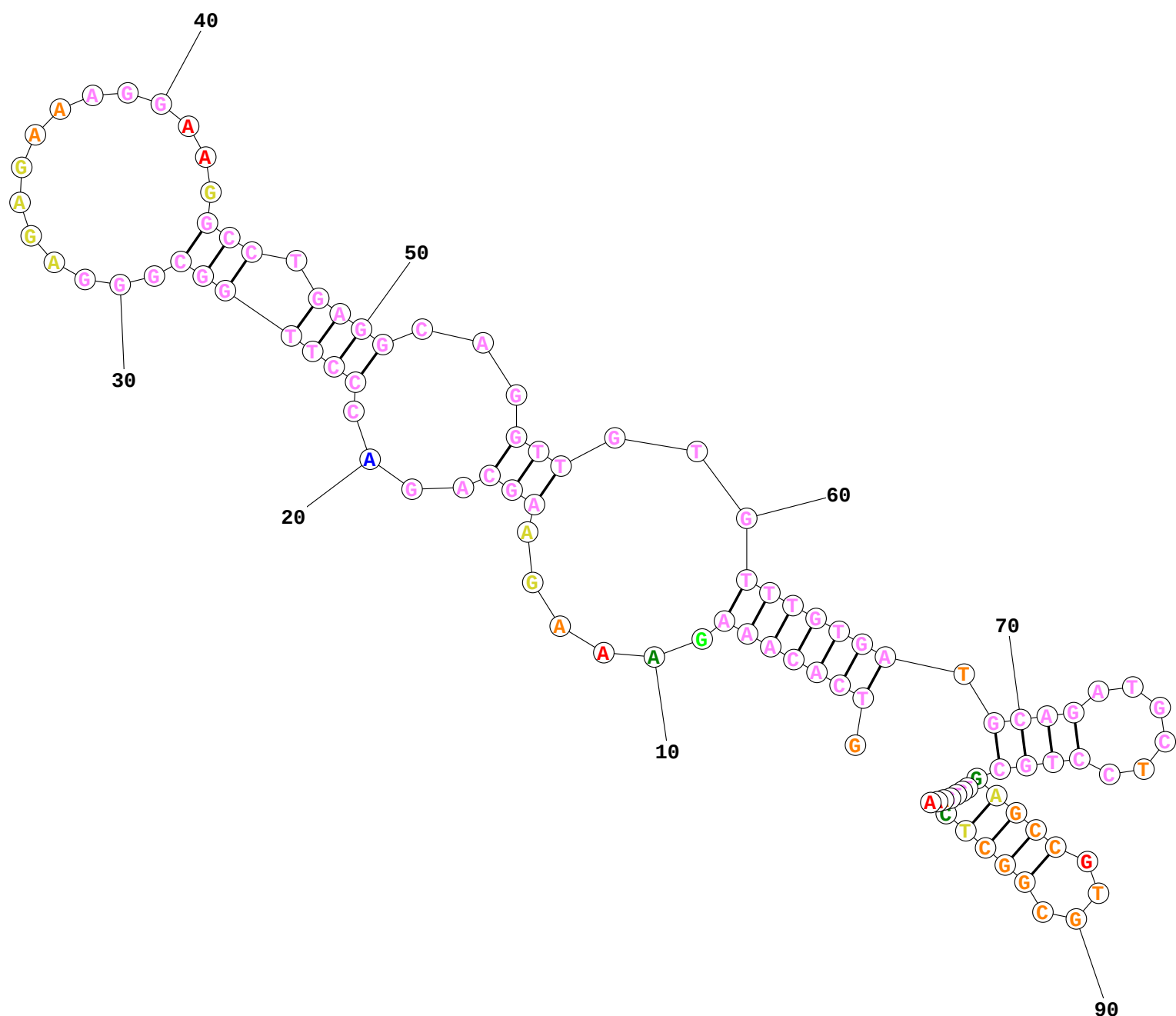
Probability $\geq$ **99%**
 99% $>$ **Probability** $\geq$ 95%
 95% $>$ **Probability** $\geq$ 90%
 90% $>$ **Probability** $\geq$ 80%
 80% $>$ **Probability** $\geq$ 70%
 70% $>$ **Probability** $\geq$ 60%
 60% $>$ **Probability** $\geq$ 50%
 50% $>$ **Probability**

ENERGY = -30.5 DNA



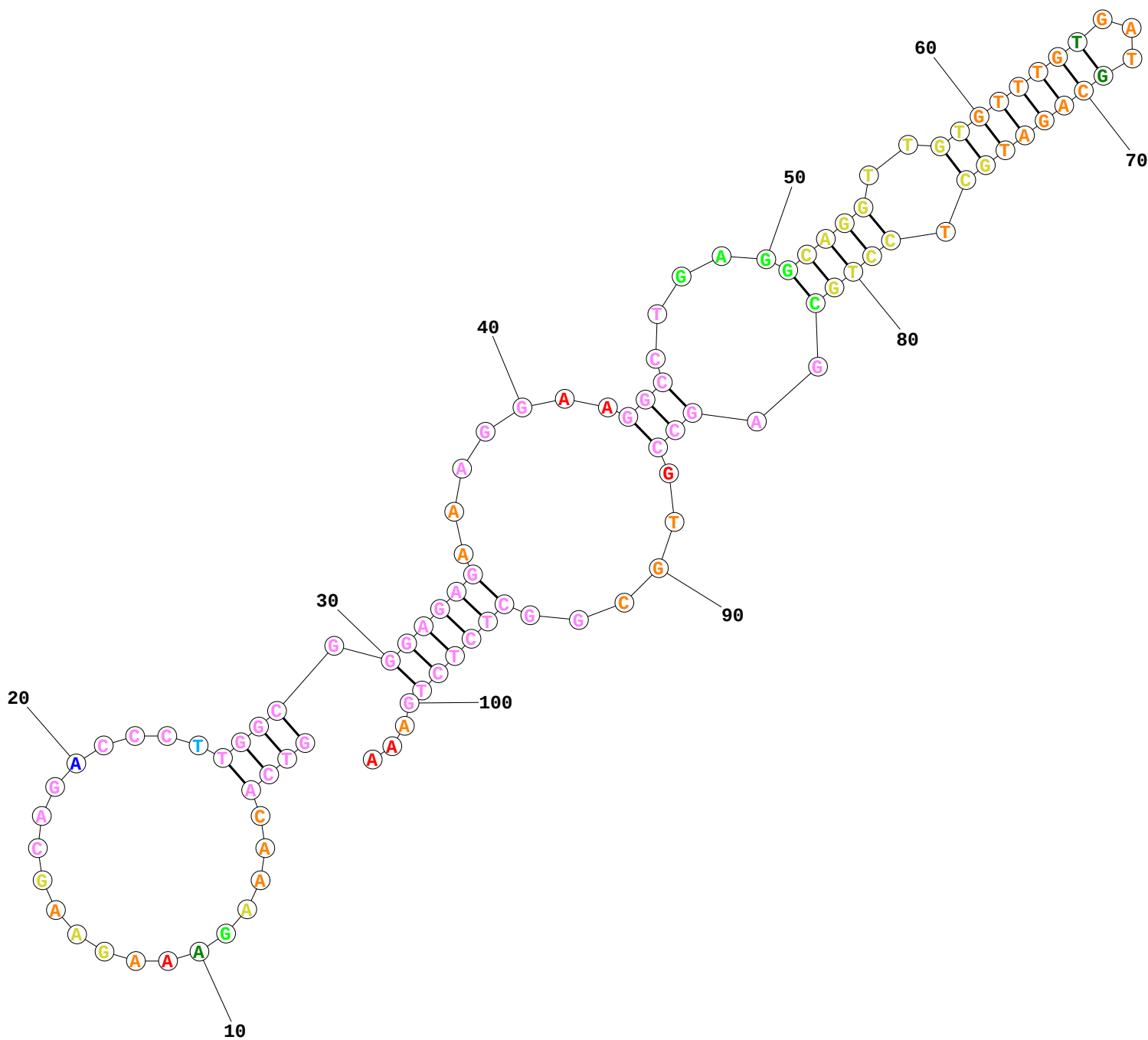
Probability $\geq$ **99%**
 99% > **Probability** $\geq$ 95%
 95% > **Probability** $\geq$ 90%
 90% > **Probability** $\geq$ 80%
 80% > **Probability** $\geq$ 70%
 70% > **Probability** $\geq$ 60%
 60% > **Probability** $\geq$ 50%
 50% > **Probability**

ENERGY = -30.0 DNA



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 = -29.3 DNA



Probability $\geq$ 99%

99% > Probability $\geq$ 95%

95% > Probability $\geq$ 90%

90% > Probability $\geq$ 80%

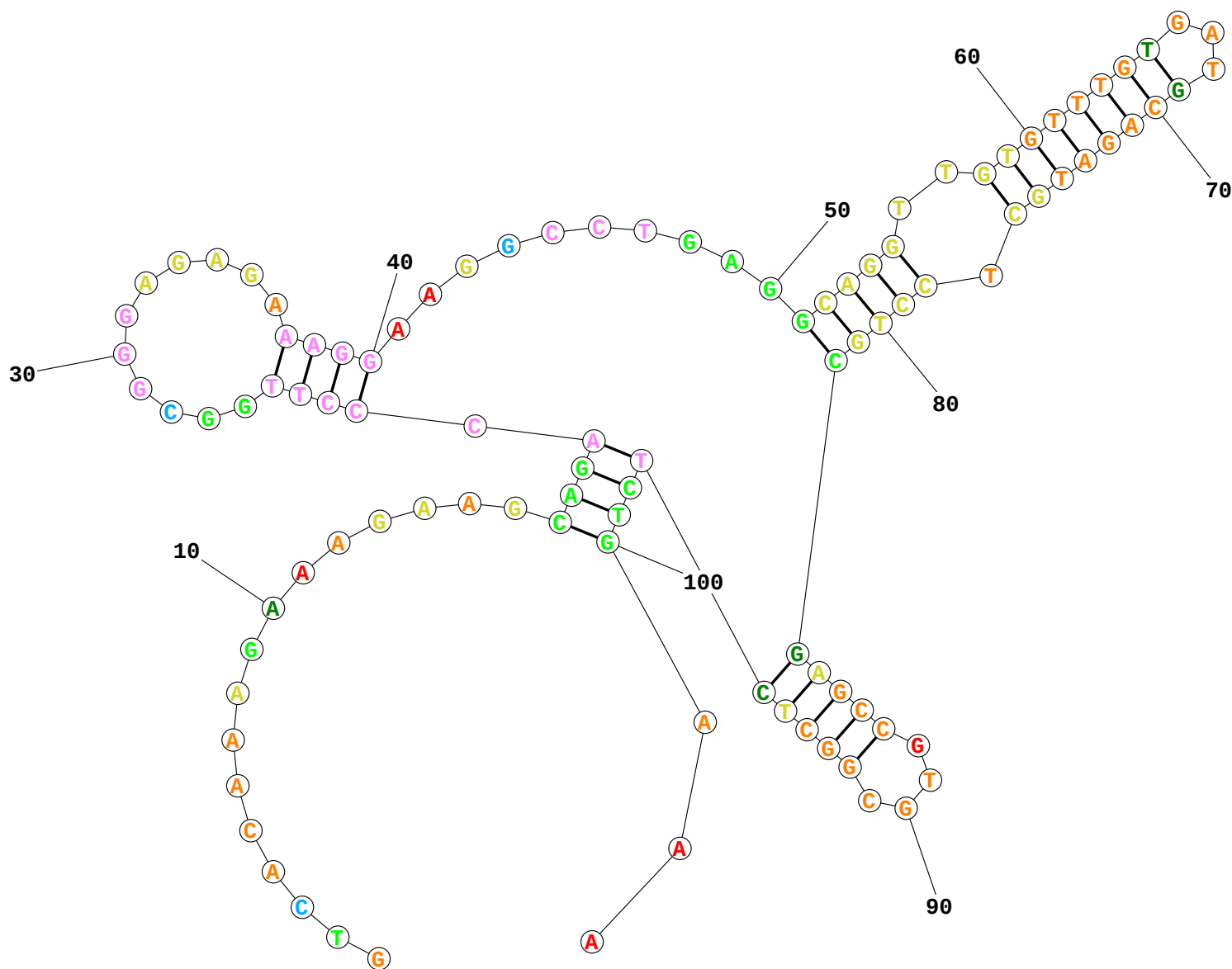
80% > Probability $\geq$ 70%

70% > Probability $\geq$ 60%

60% > Probability $\geq$ 50%

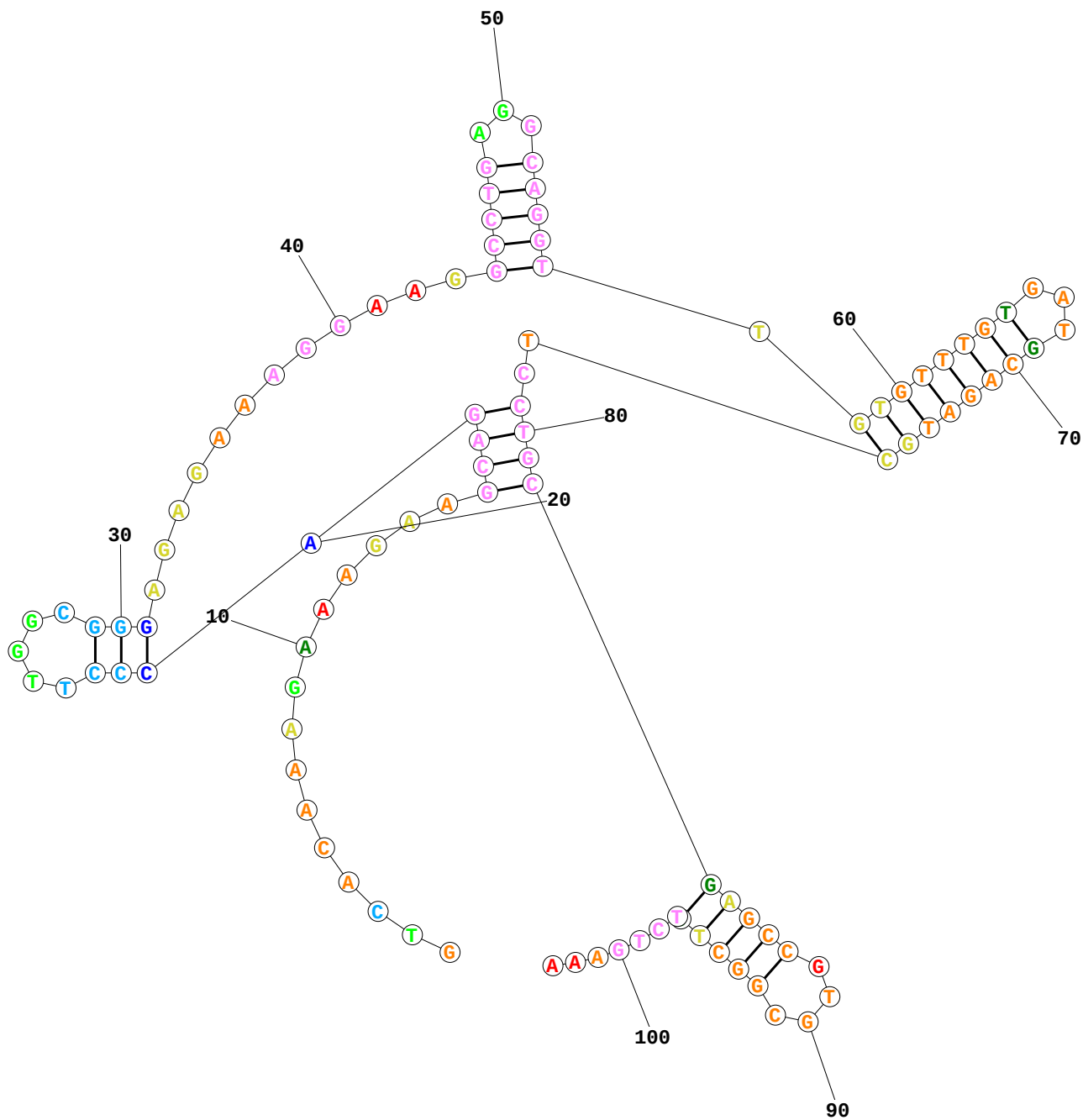
50% > Probability

ENERGY = -28.6 DNA



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

ENERGY = -28.6 DNA



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

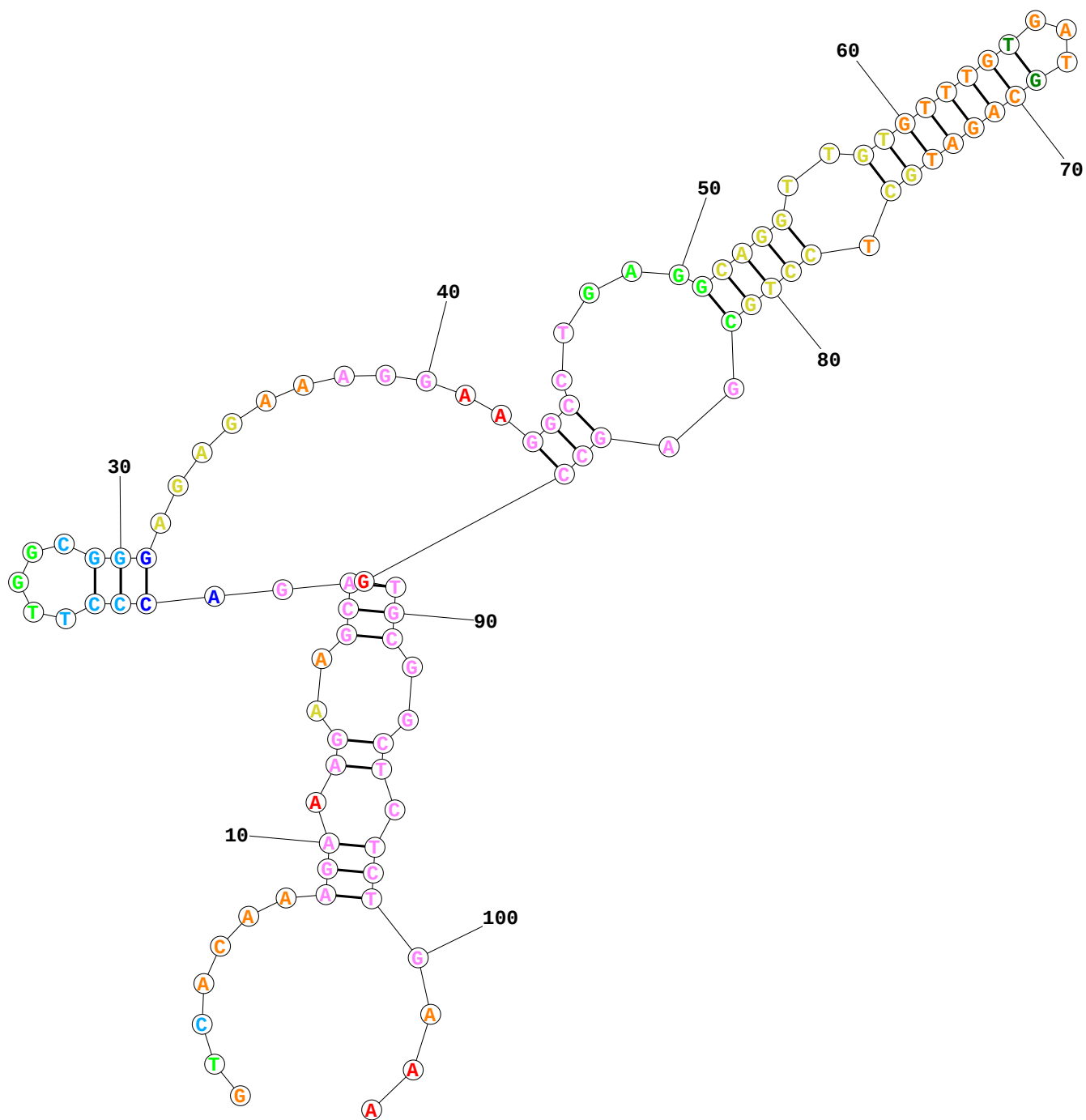
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

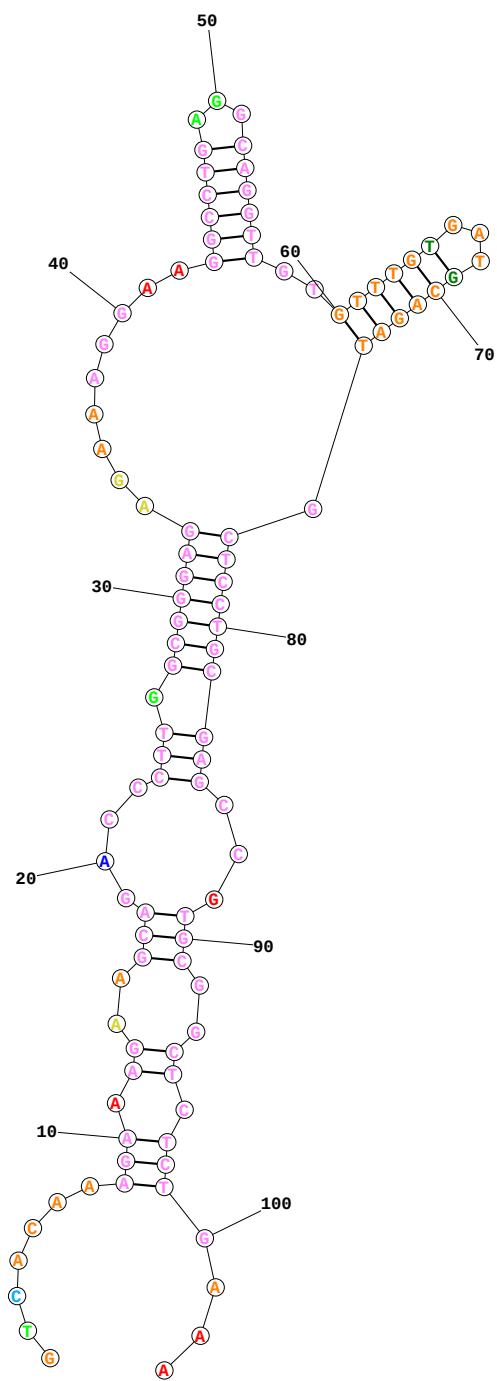
50% > Probability

ENERGY = -27.9 DNA



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

ENERGY = -27.8 DNA



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

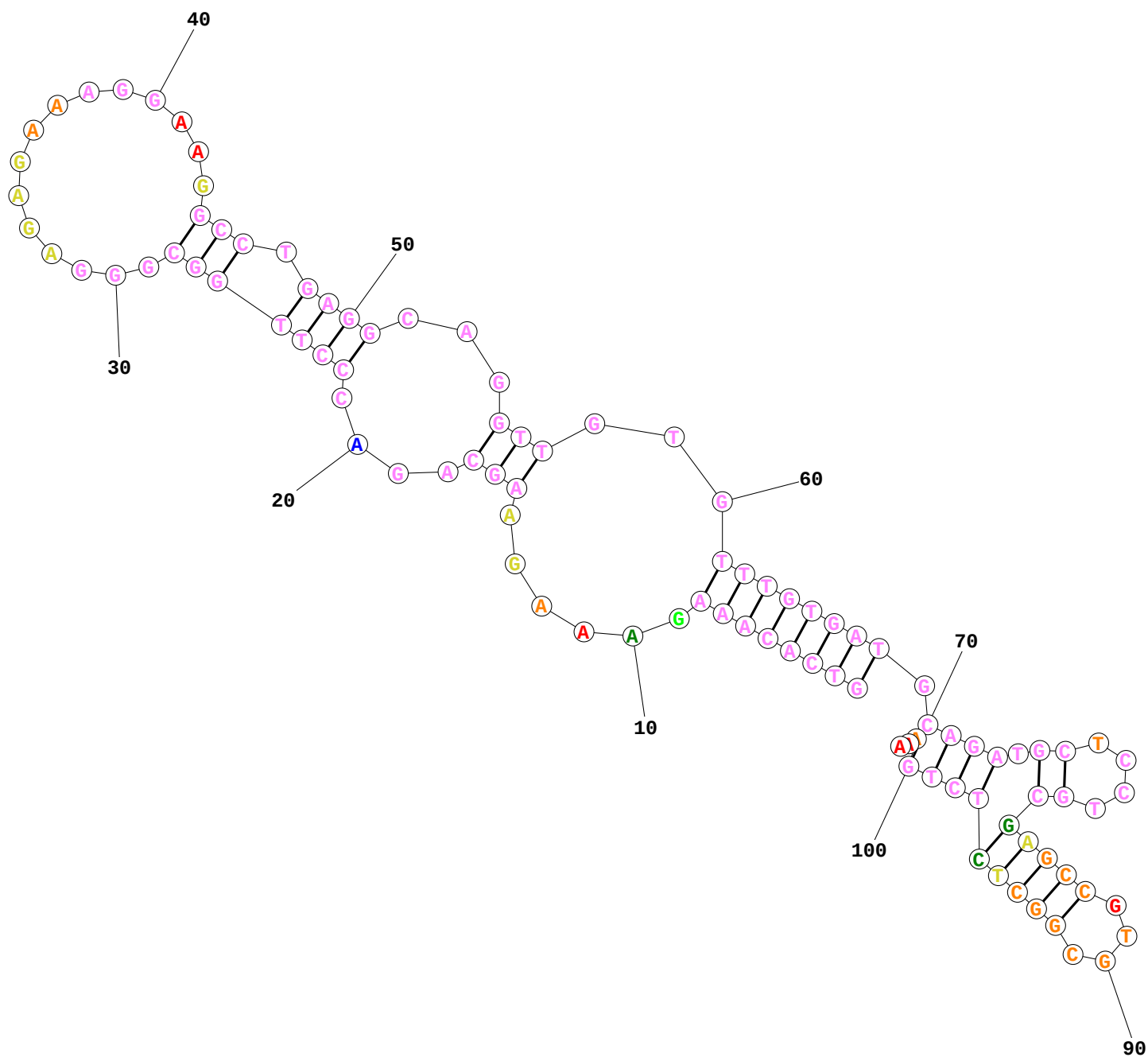
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -27.8 DNA



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

ENERGY = -27.7 DNA