

Probability \geq 99%

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

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

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

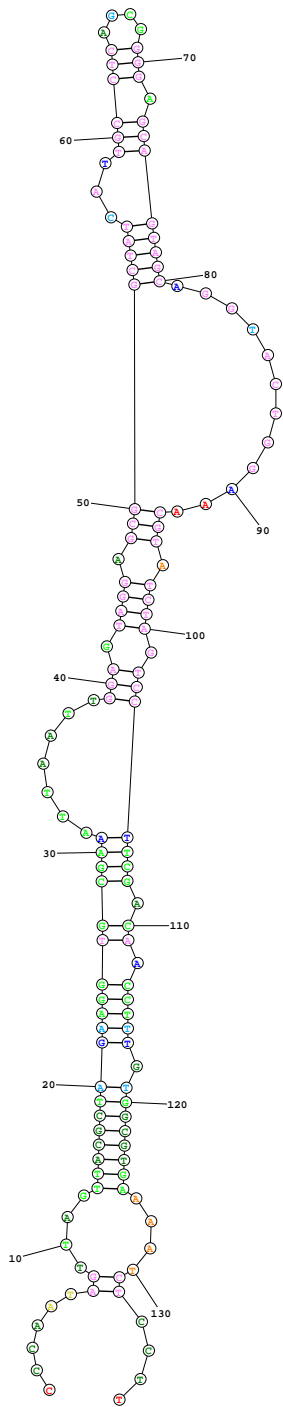
80% $>$ **Probability** \geq 70%

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

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

50% $>$ **Probability**

ENERGY = -37.7 sequence_4_



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

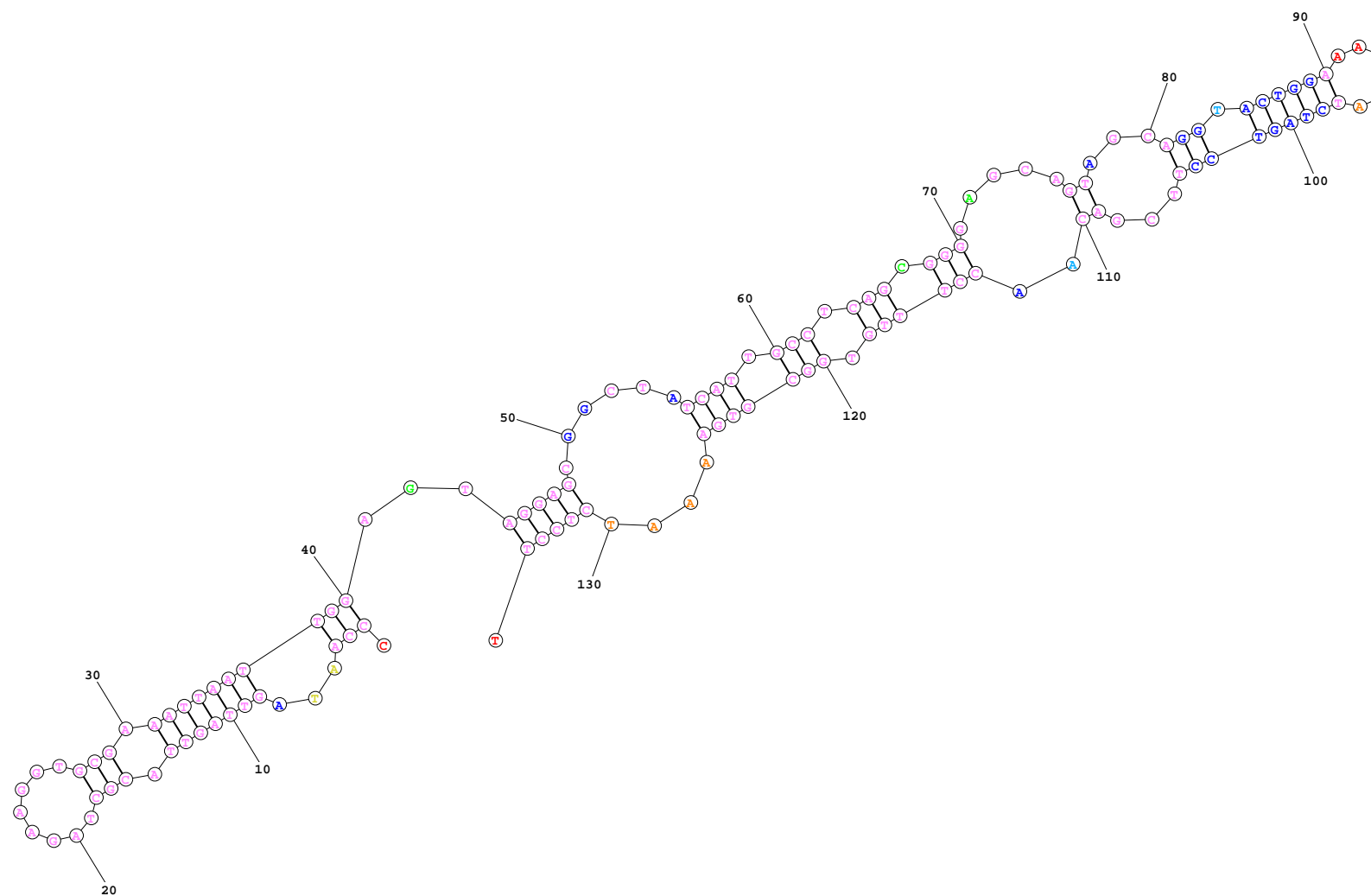
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

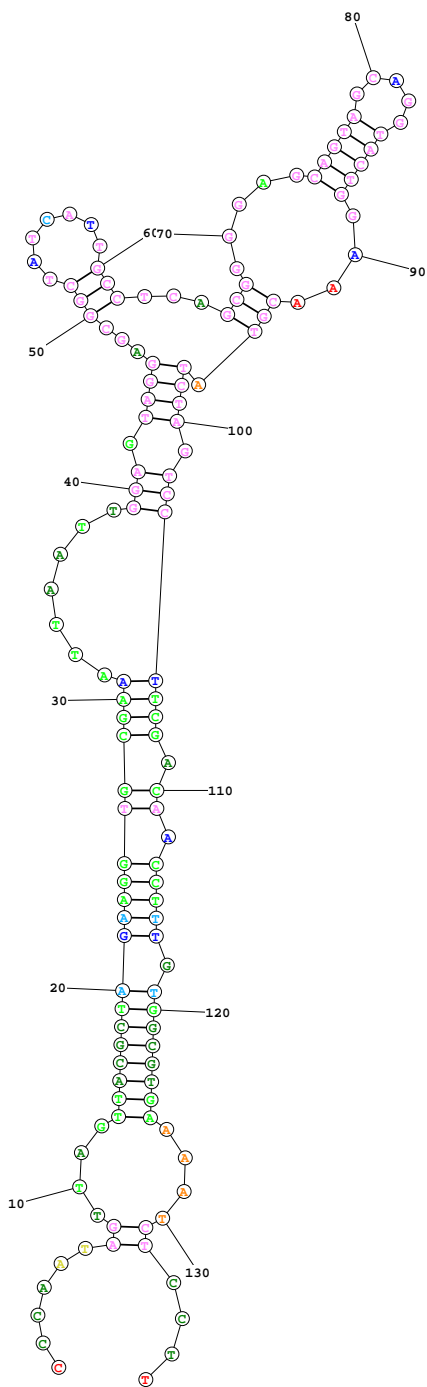
50% > Probability

ENERGY = -37.0 sequence_4_



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

ENERGY = -36.8 sequence_4_



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

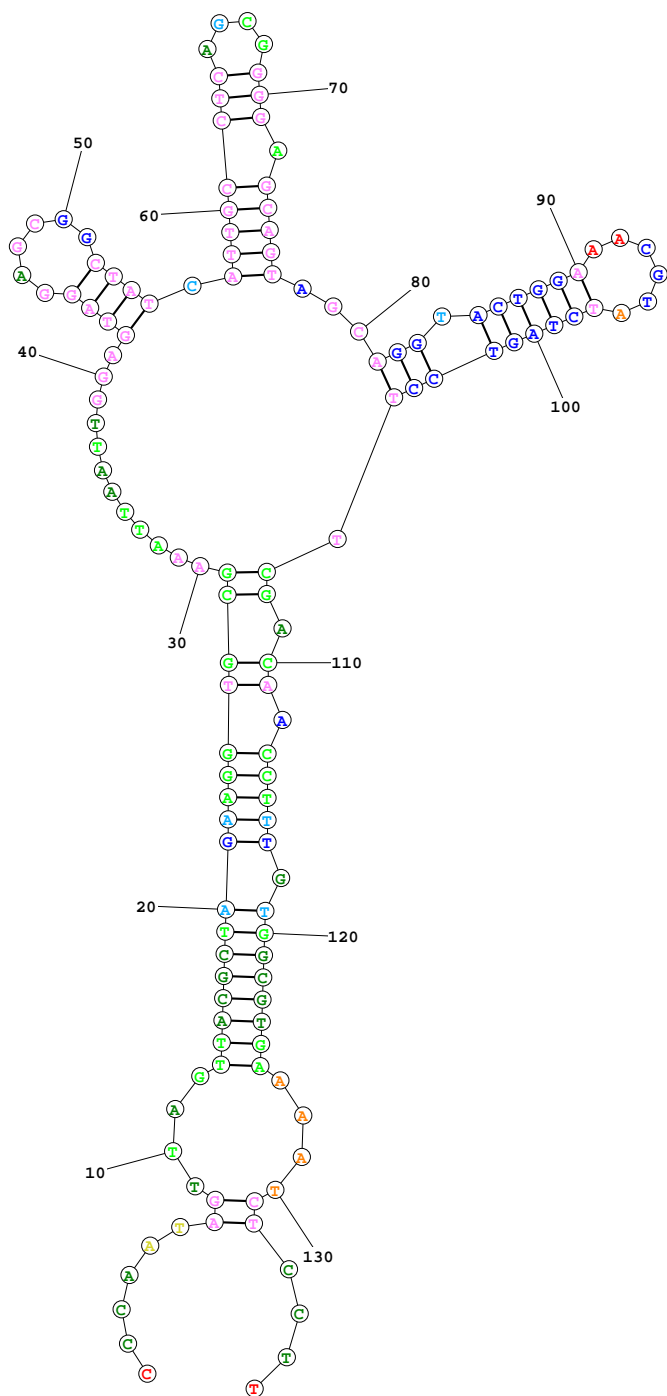
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -36.6 sequence_4_



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

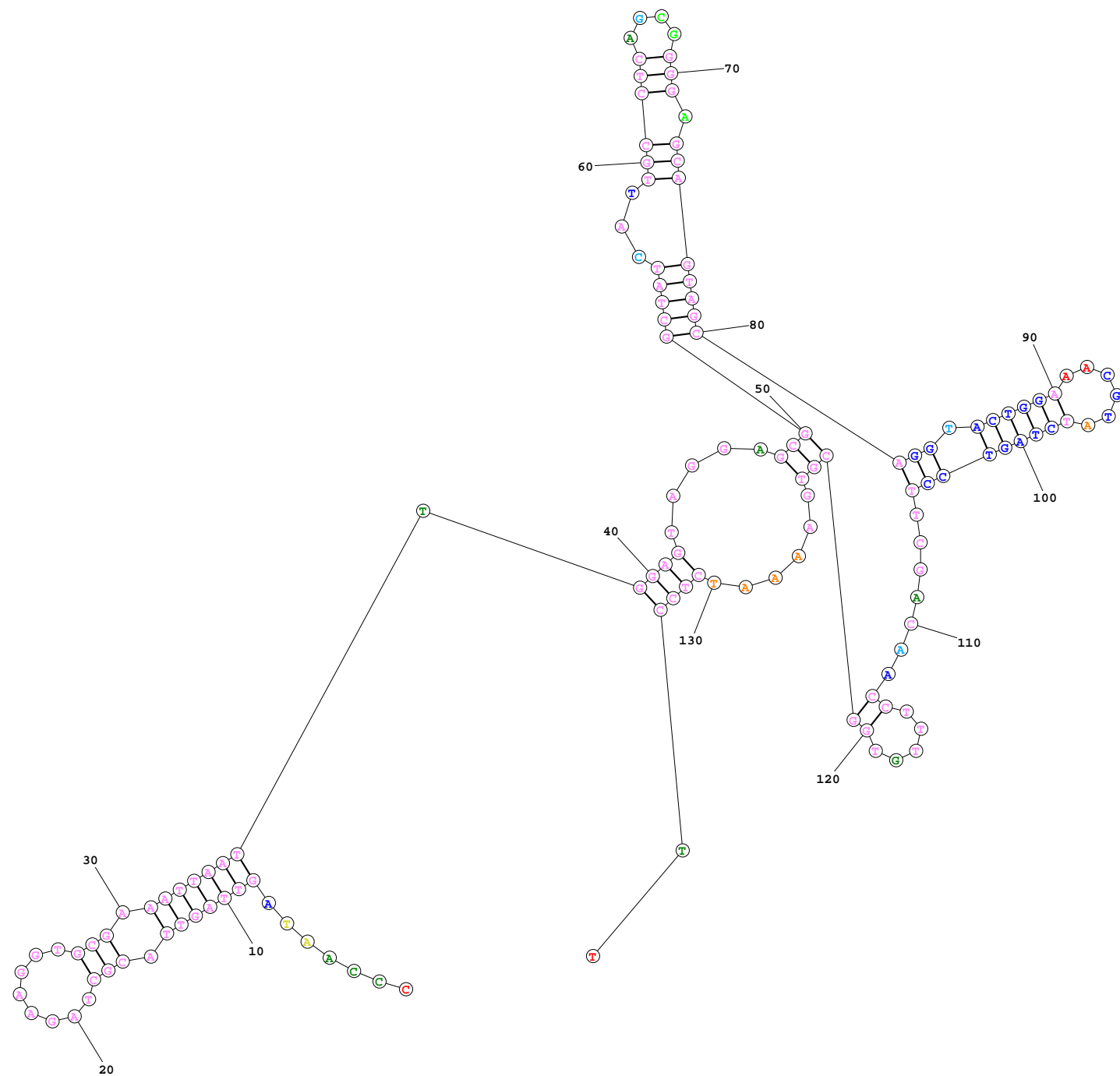
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

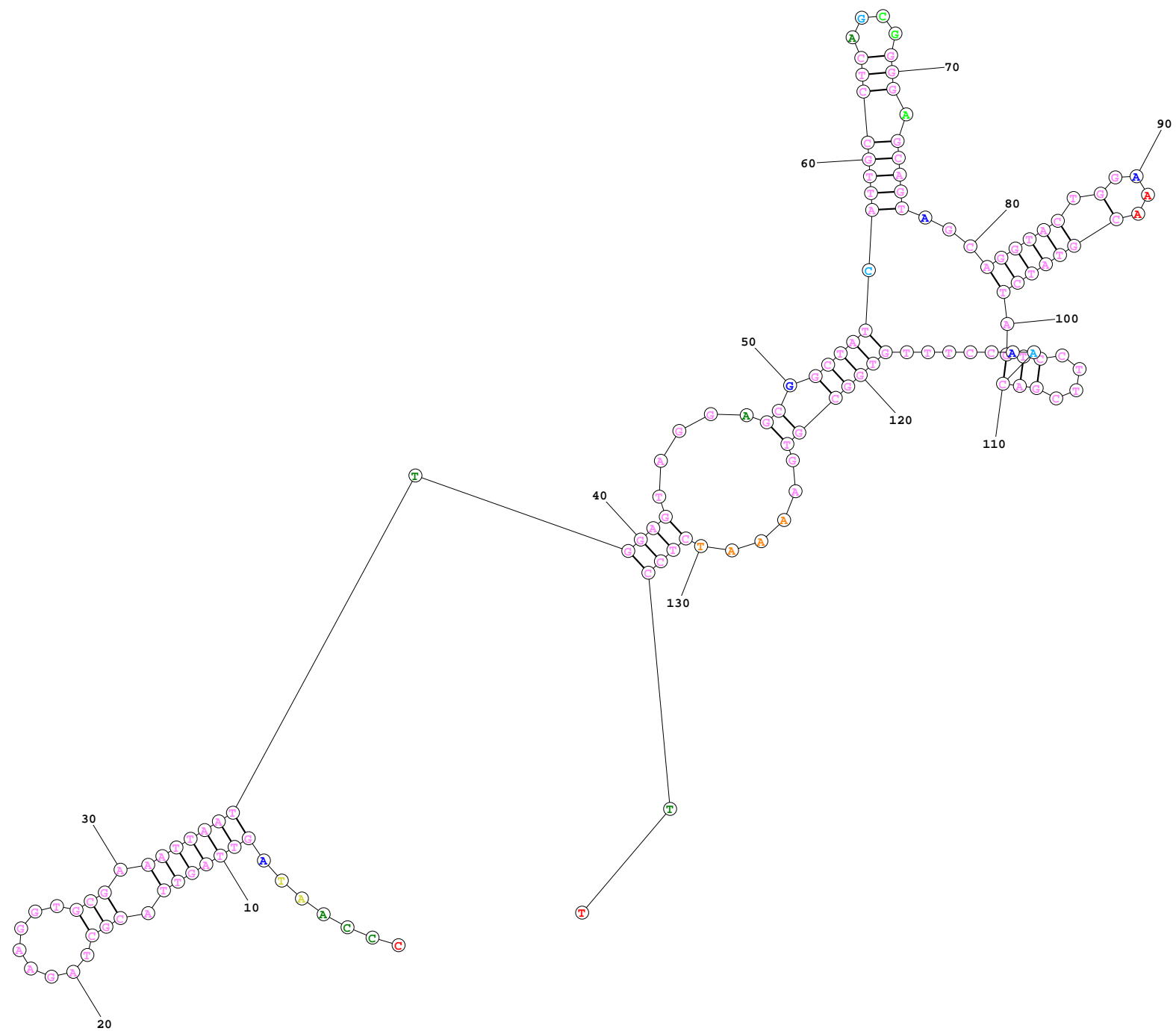
50% > Probability

ENERGY = -36.5 sequence_4_



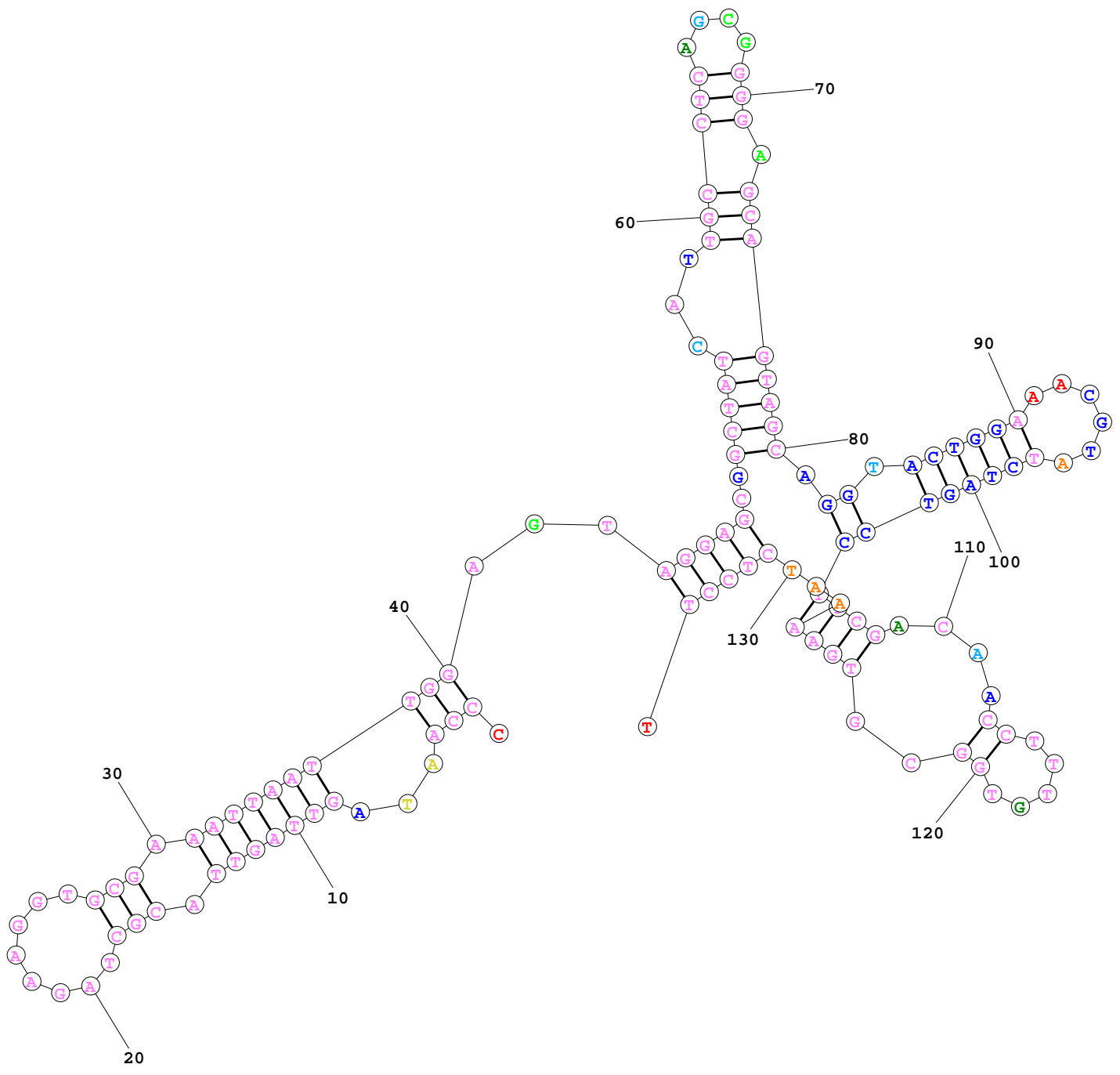
Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -35.9 sequence_4_



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

ENERGY = -34.3 sequence_4_



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -34.1 sequence_4_