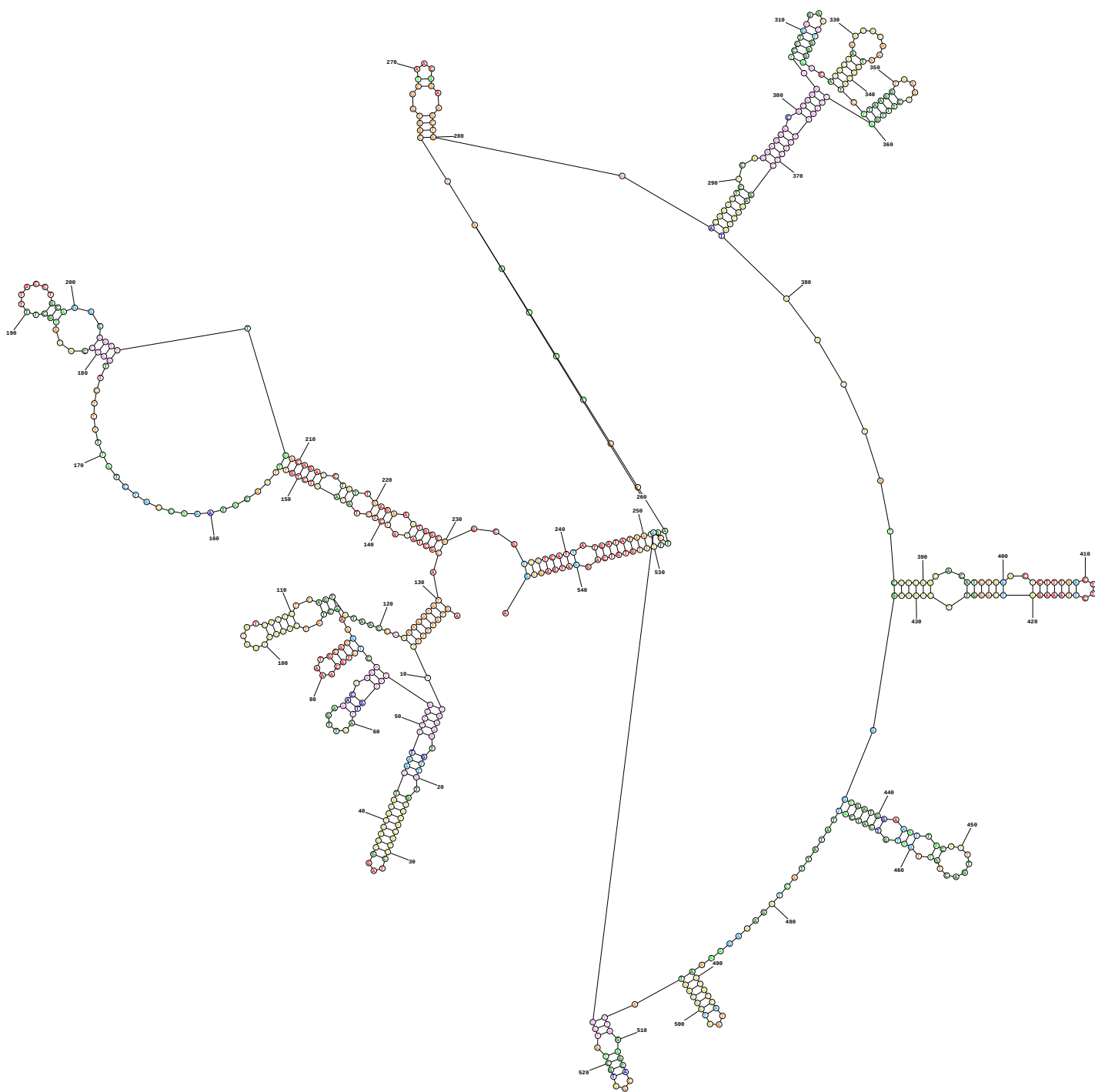




Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

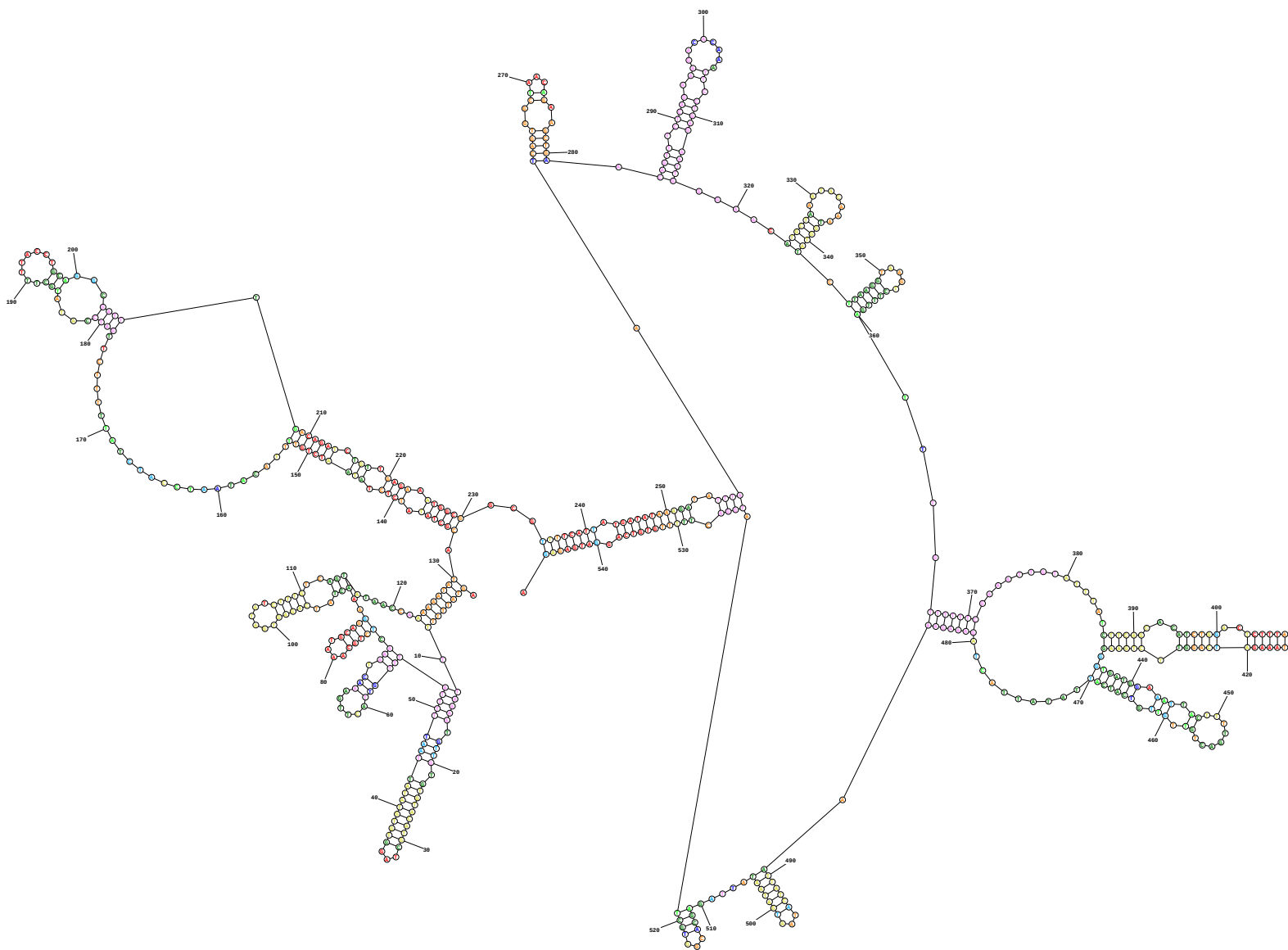
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -124.0 ex44 200bp flank



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

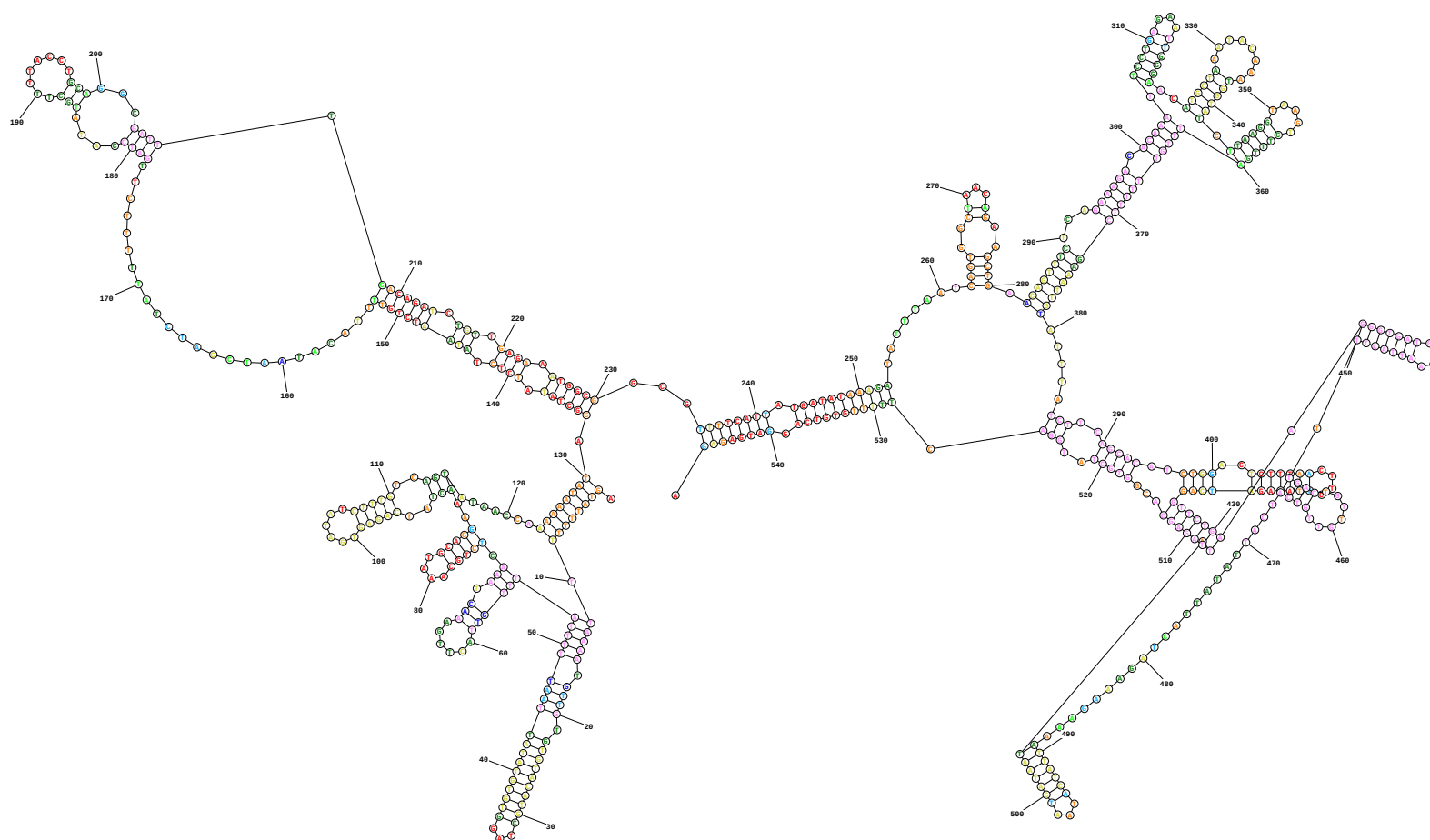
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -123.0 ex44 200bp flank



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

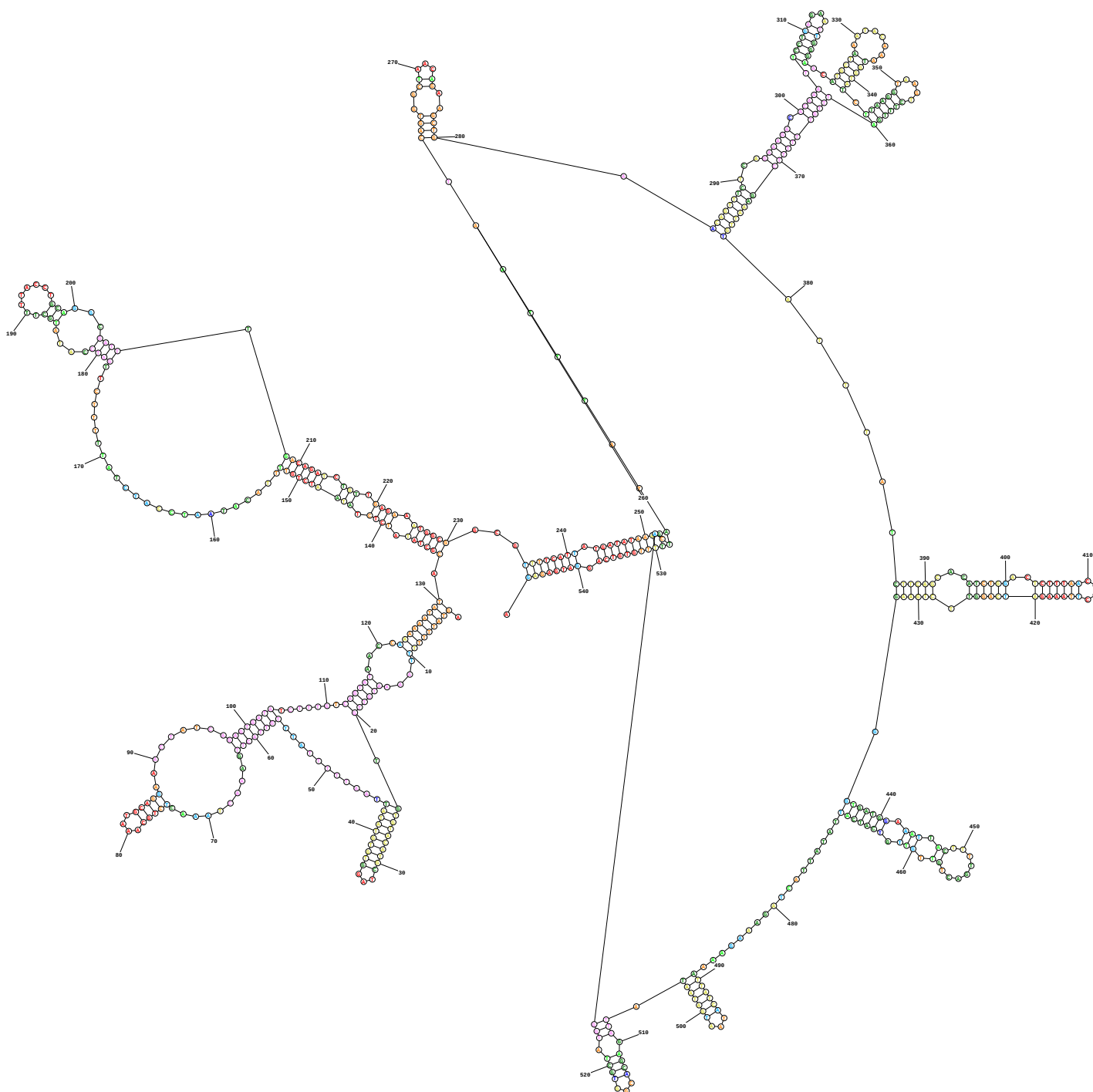
80% > Probability >= 70%

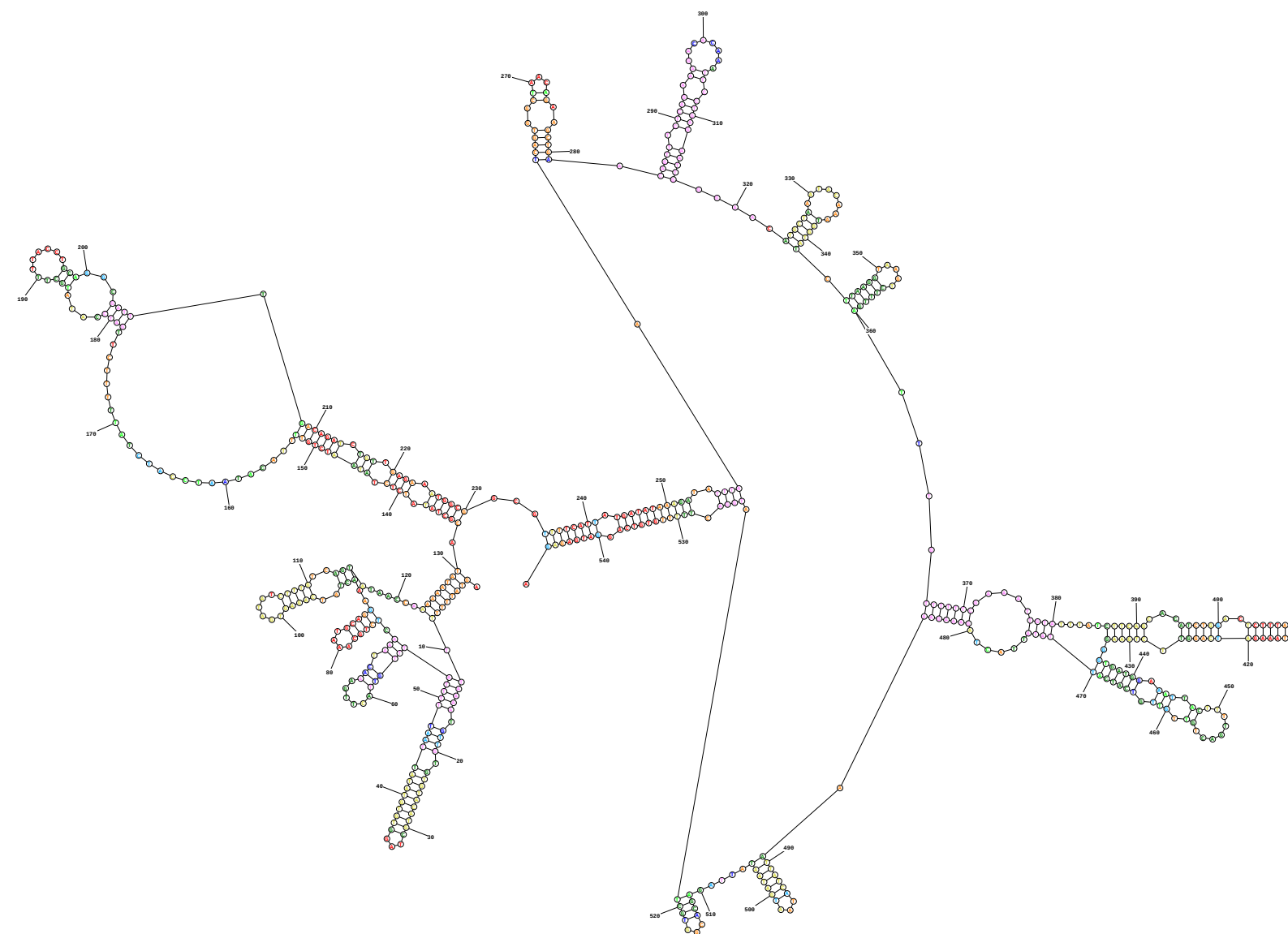
70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -123.0 ex44 200bp flank





Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

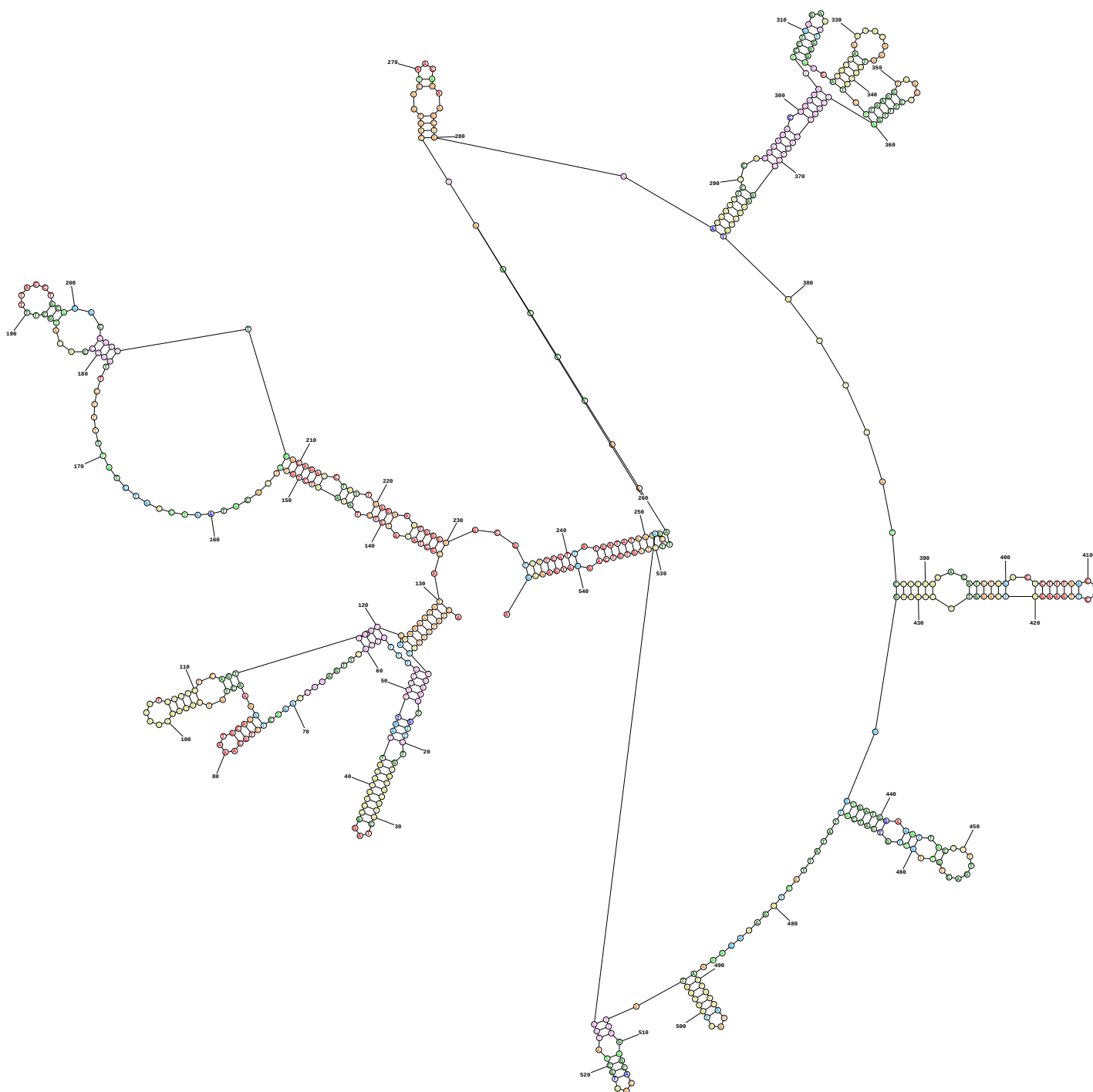
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

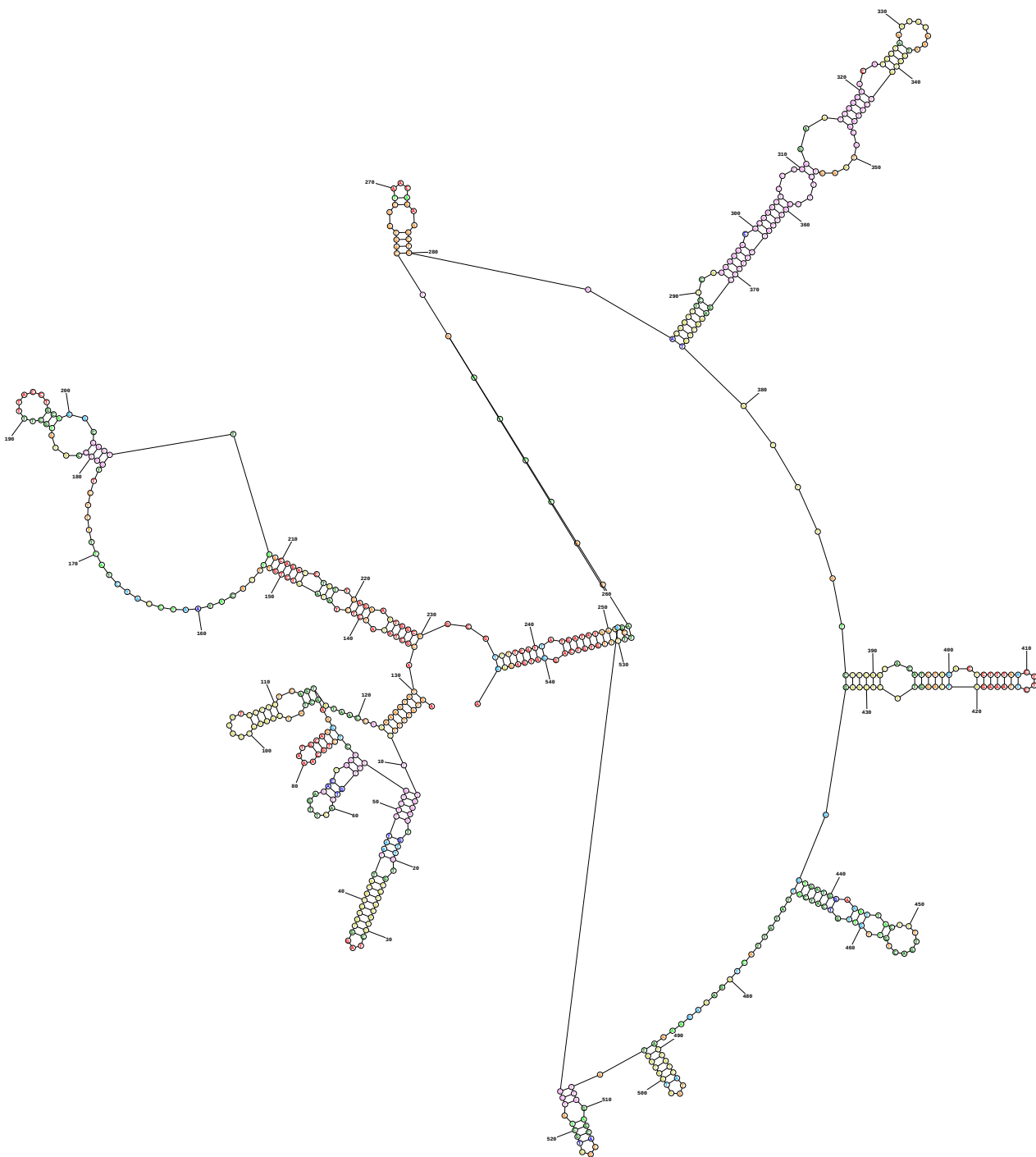
50% > Probability

ENERGY = -122.8 ex44 200bp flank



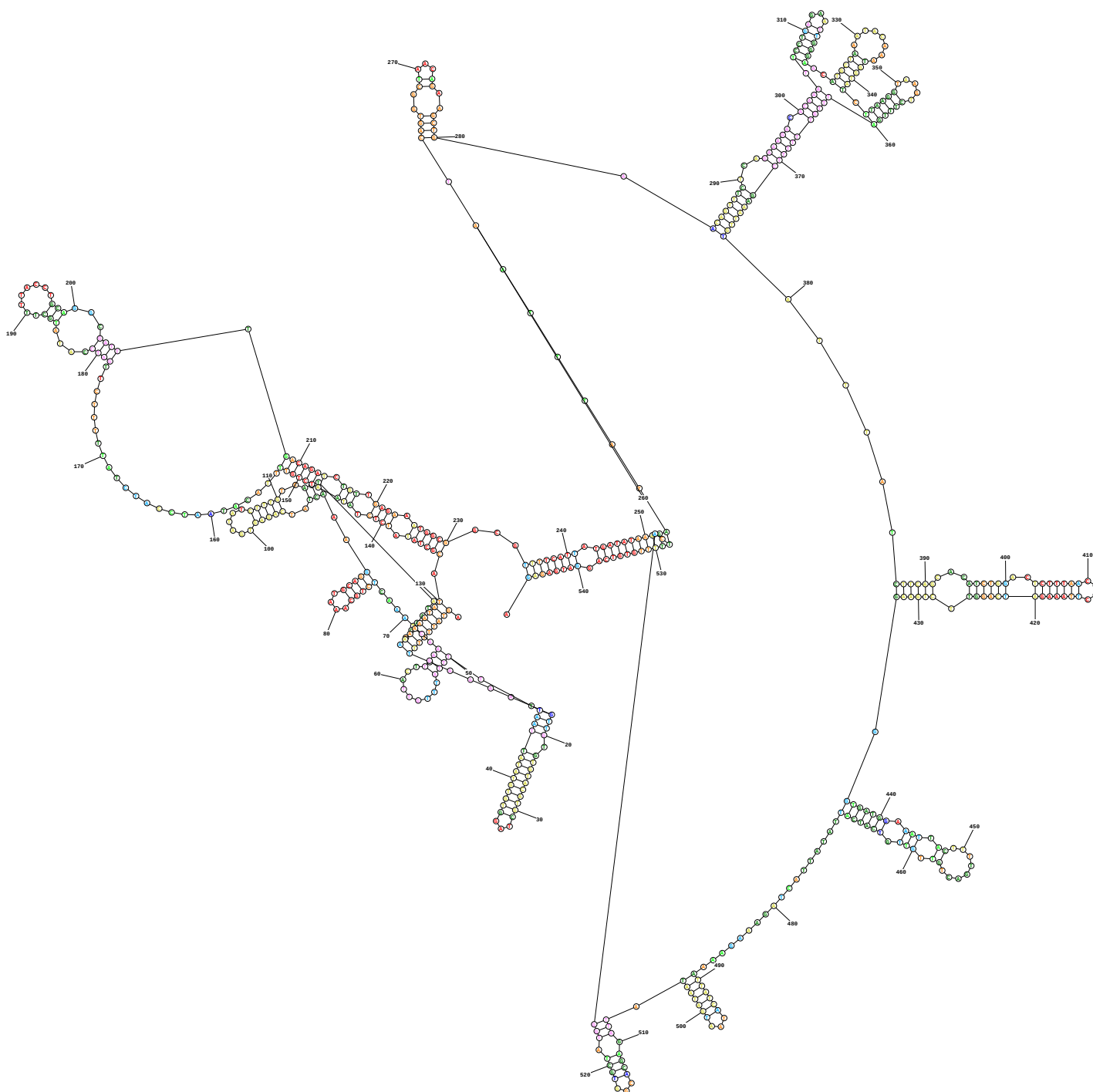
Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -122.7 ex44 200bp flank



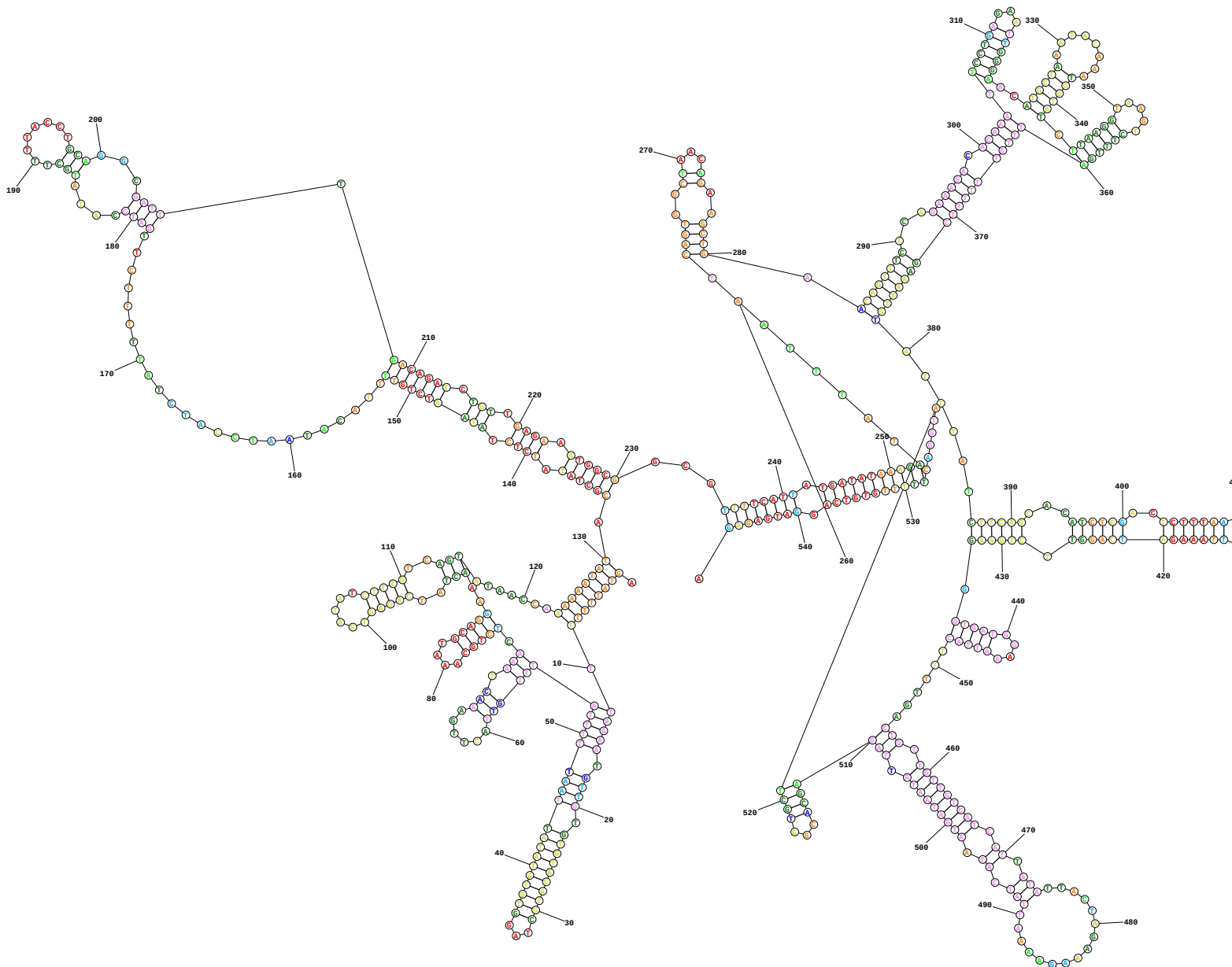
Probability $\geq$ 99%
99% > Probability $\geq$ 95%
95% > Probability $\geq$ 90%
90% > Probability $\geq$ 80%
80% > Probability $\geq$ 70%
70% > Probability $\geq$ 60%
60% > Probability $\geq$ 50%
50% > Probability

ENERGY = -122.6 ex44 200bp flank



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

ENERGY = -122.5 ex44 200bp flank



Probability $\geq$ 99%

99% > Probability $\geq$ 95%

95% > Probability $\geq$ 90%

90% > Probability $\geq$ 80%

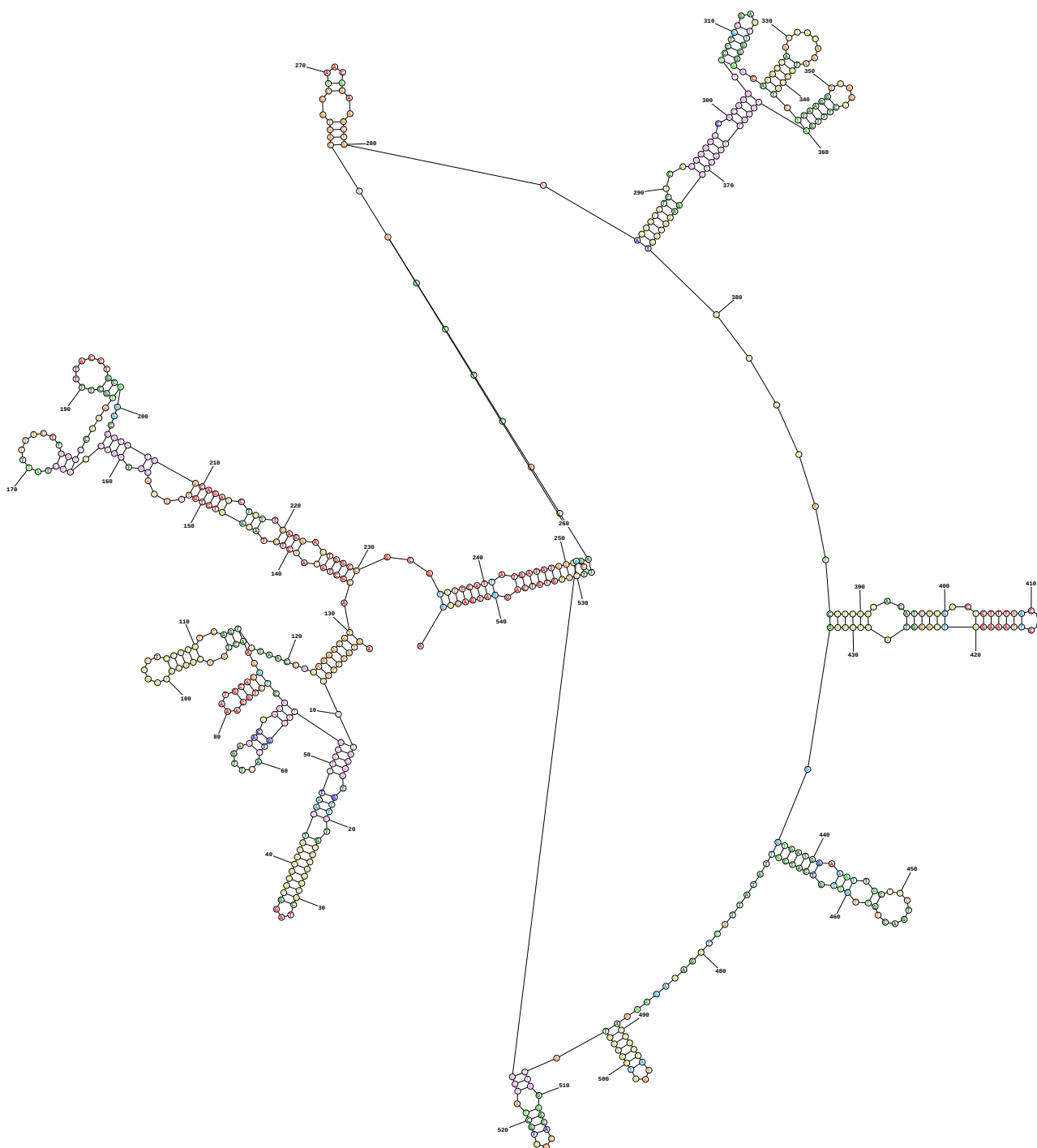
80% > Probability $\geq$ 70%

70% > Probability $\geq$ 60%

60% > Probability $\geq$ 50%

50% > Probability

ENERGY = -122.5 ex44 200bp flank



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

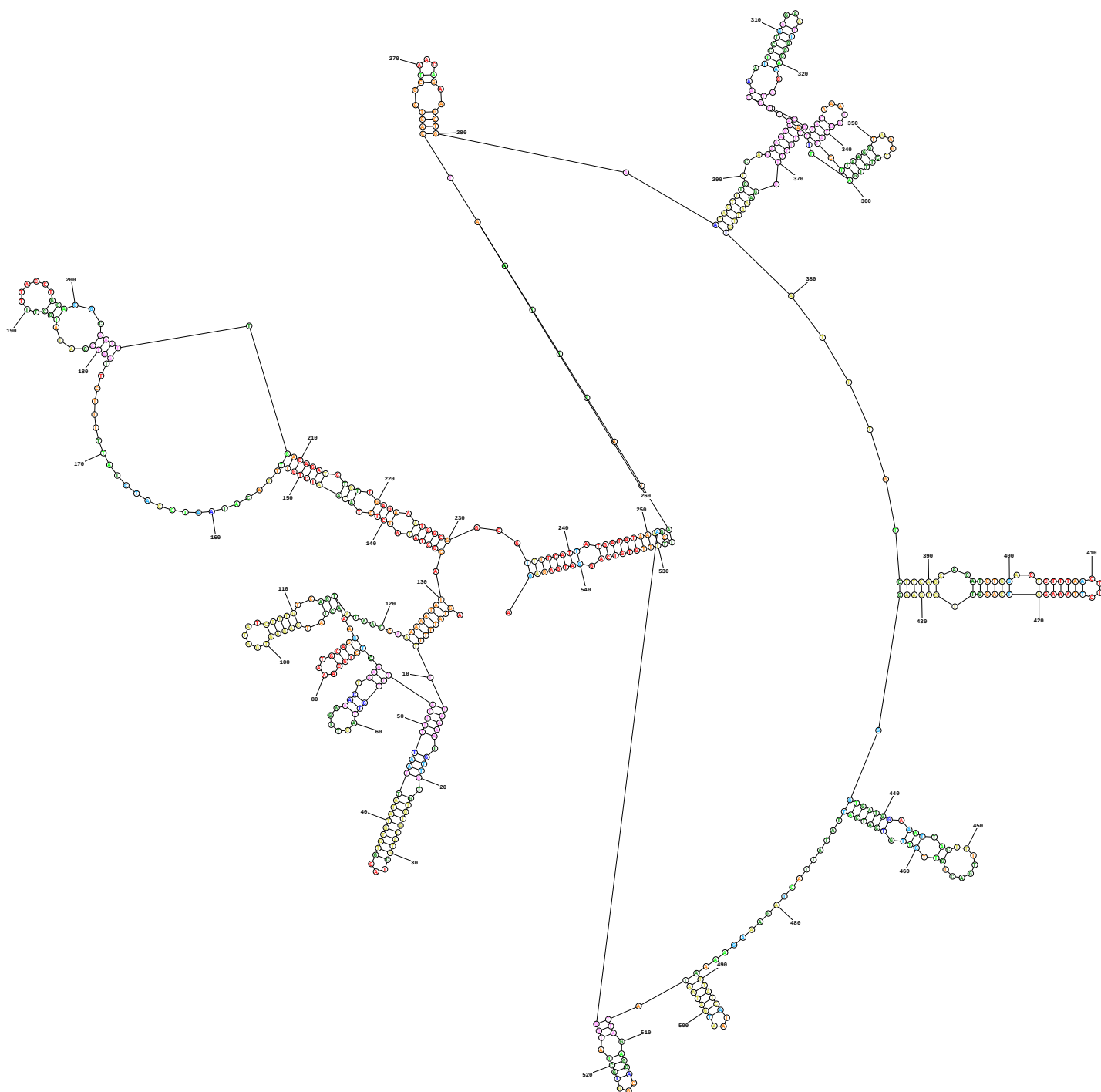
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -122.4 ex44 200bp flank



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

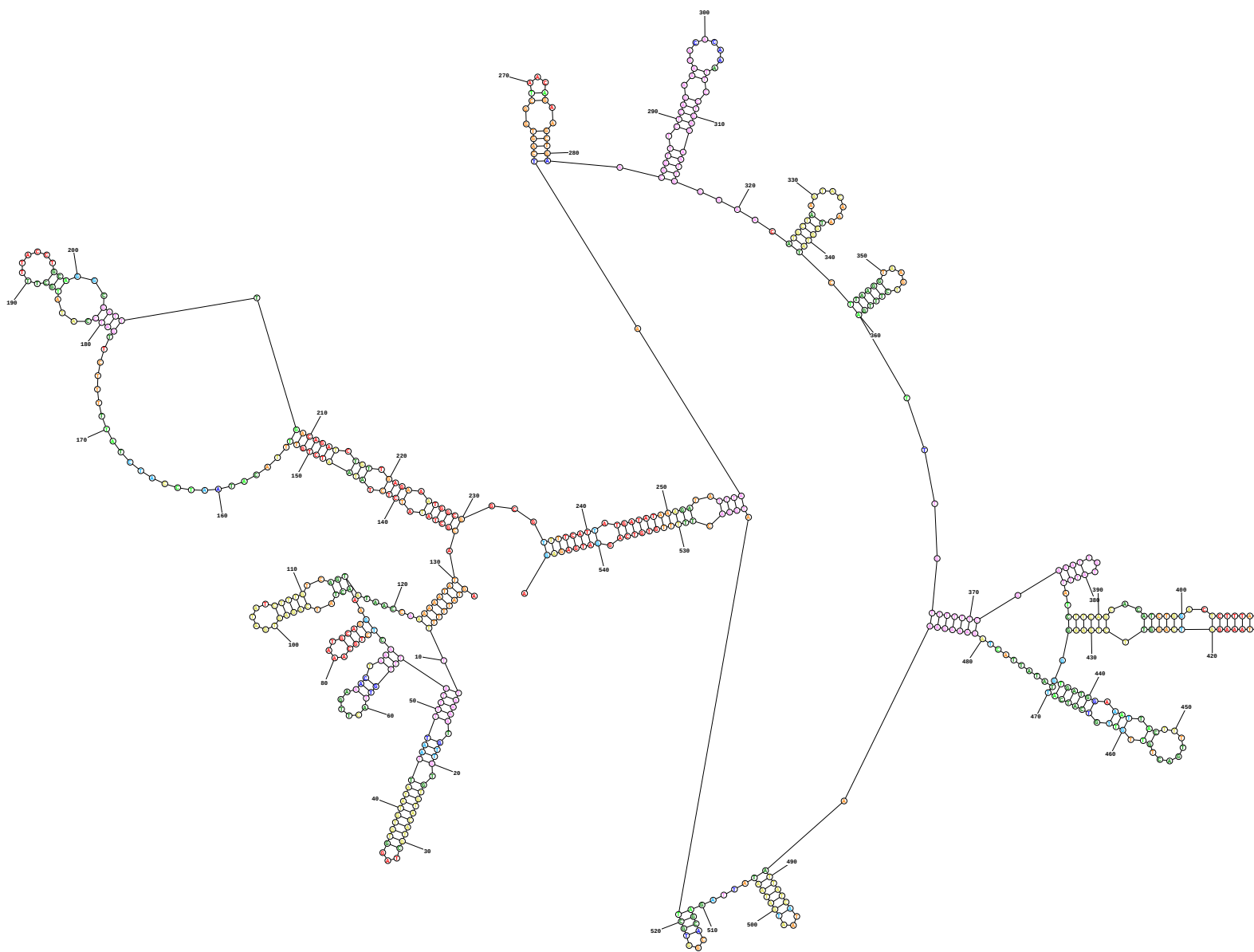
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -122.1 ex44 200bp flank



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

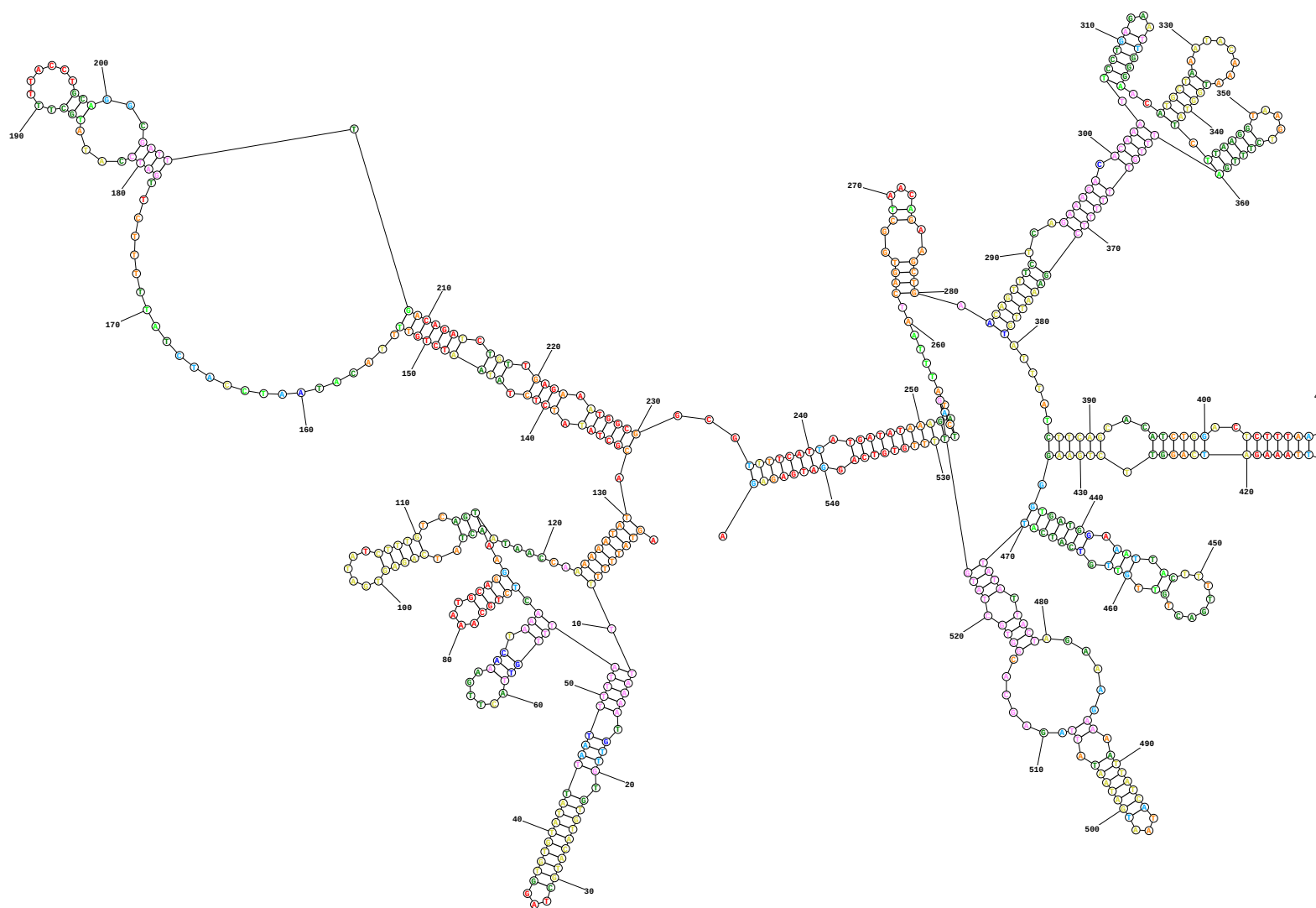
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -122.0 ex44 200bp flank



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

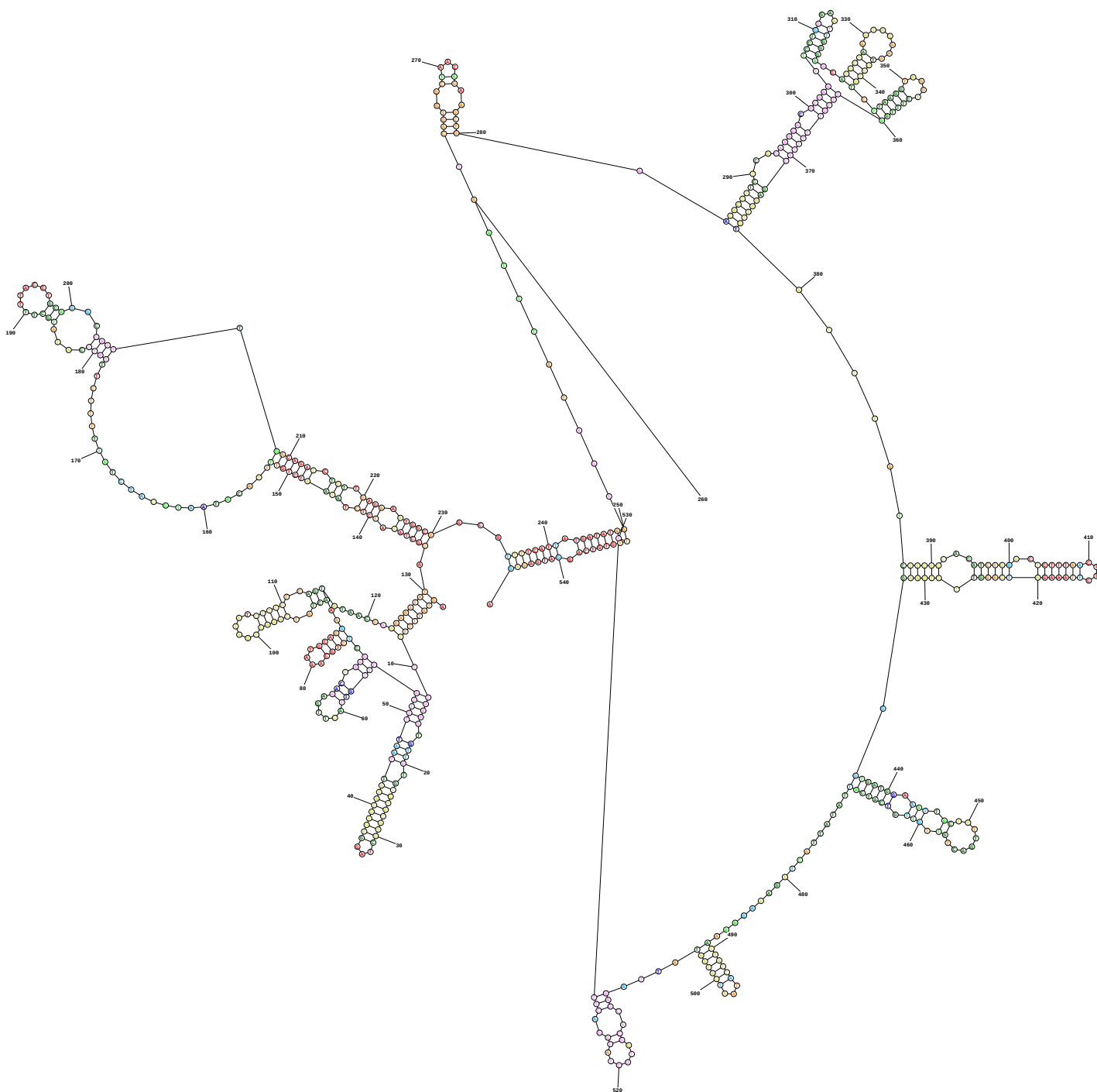
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -122.0 ex44 200bp flank



Probability $\geq$ 99%

99% > Probability $\geq$ 95%

95% > Probability $\geq$ 90%

90% > Probability $\geq$ 80%

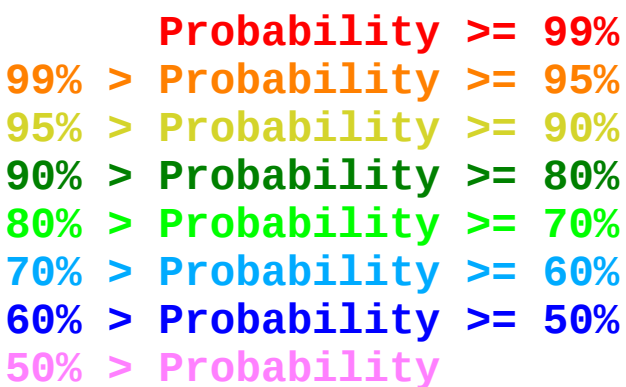
80% > Probability $\geq$ 70%

70% > Probability $\geq$ 60%

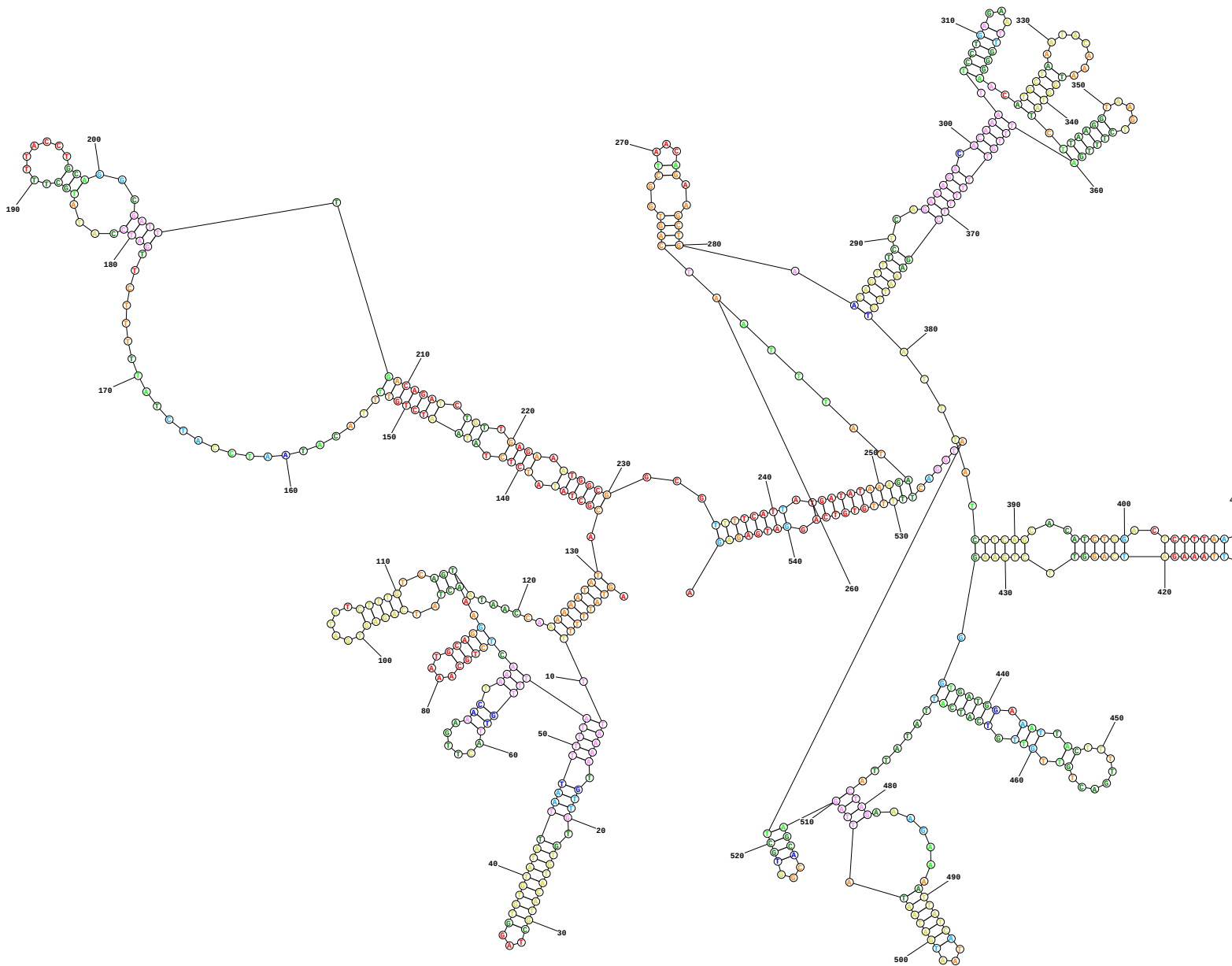
60% > Probability $\geq$ 50%

50% > Probability

ENERGY = -121.6 ex44 200bp flank



ENERGY = -121.4 ex44 200bp flank



Probability $\geq$ 99%

99% > Probability $\geq$ 95%

95% > Probability $\geq$ 90%

90% > Probability $\geq$ 80%

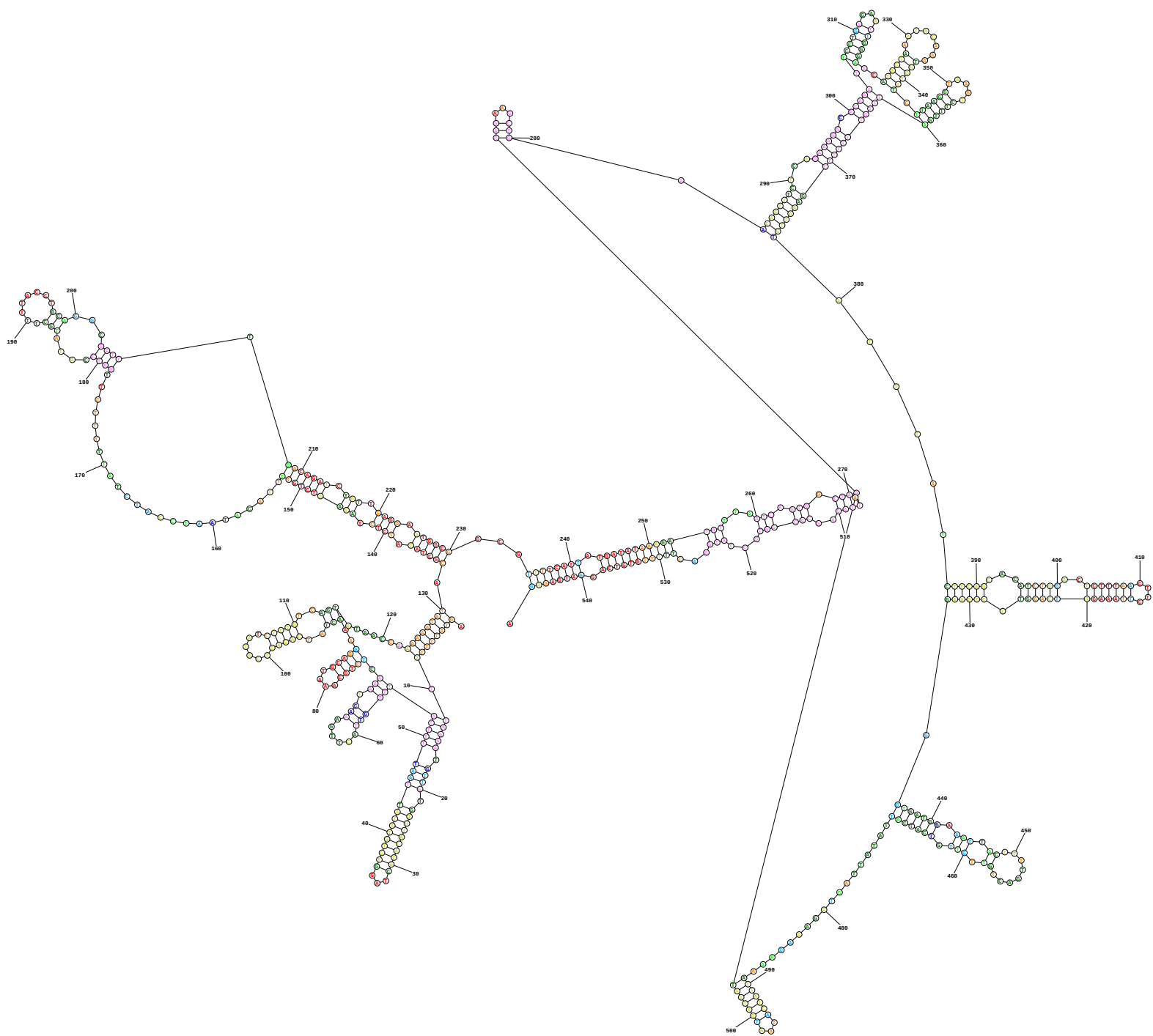
80% > Probability $\geq$ 70%

70% > Probability $\geq$ 60%

60% > Probability $\geq$ 50%

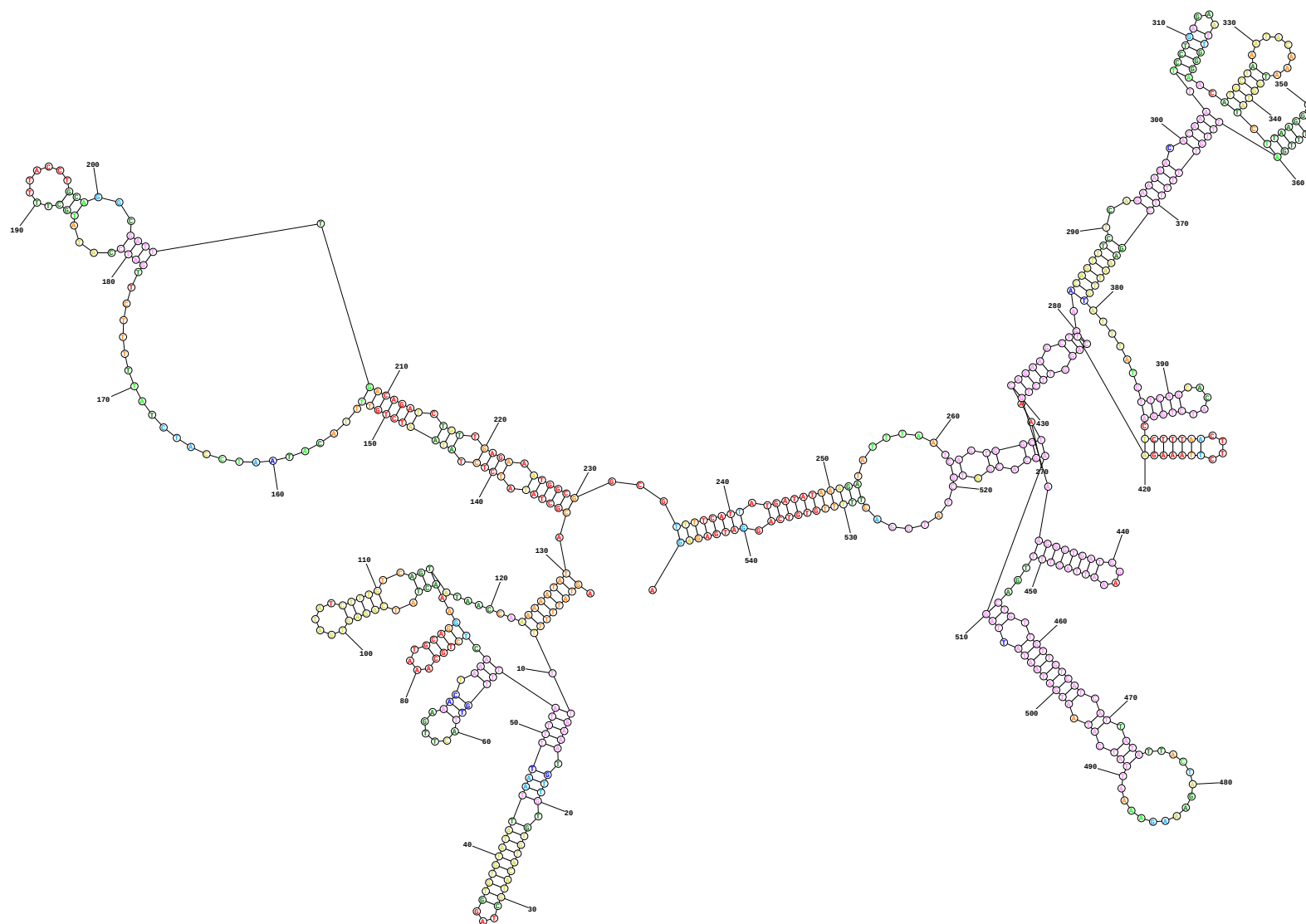
50% > Probability

ENERGY = -121.4 ex44 200bp flank



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

ENERGY = -121.4 ex44 200bp flank



Probability >= **99%**

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

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

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

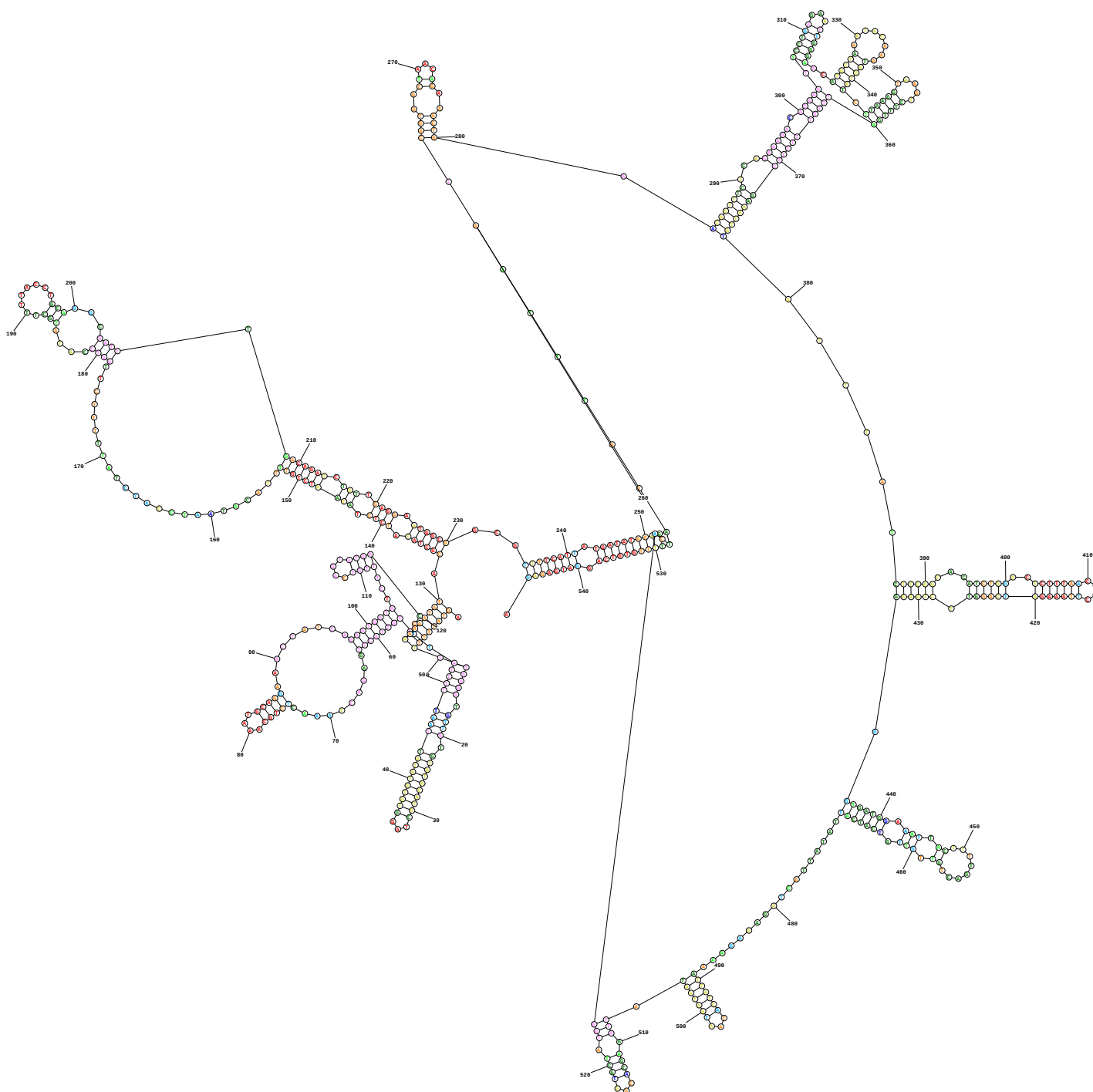
80% > **Probability** >= **70%**

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

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

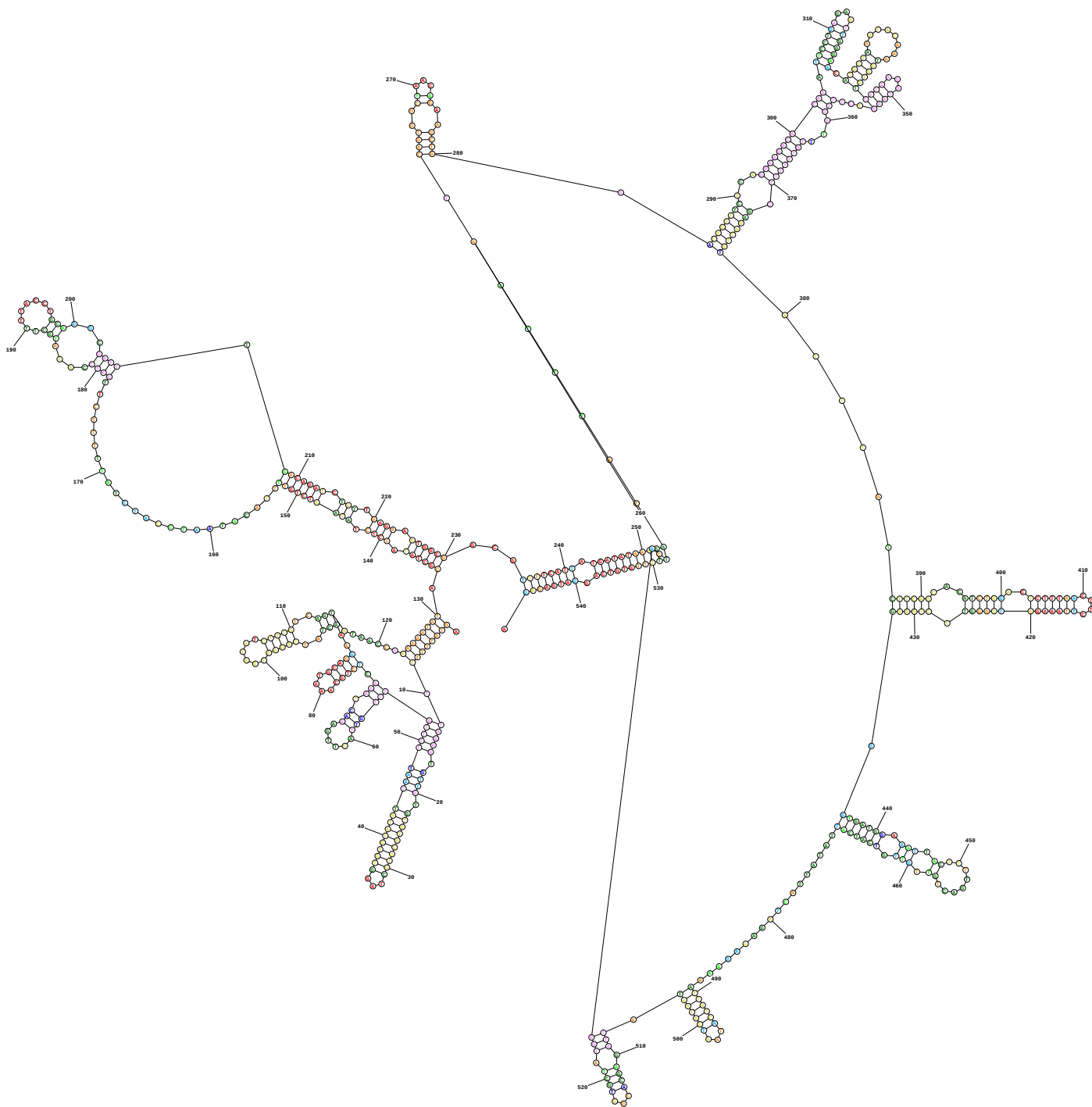
50% > **Probability**

ENERGY = -121.2 ex44 200bp flank



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

ENERGY = -121.2 ex44 200bp flank



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

ENERGY = -121.1 ex44 200bp flank