

Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

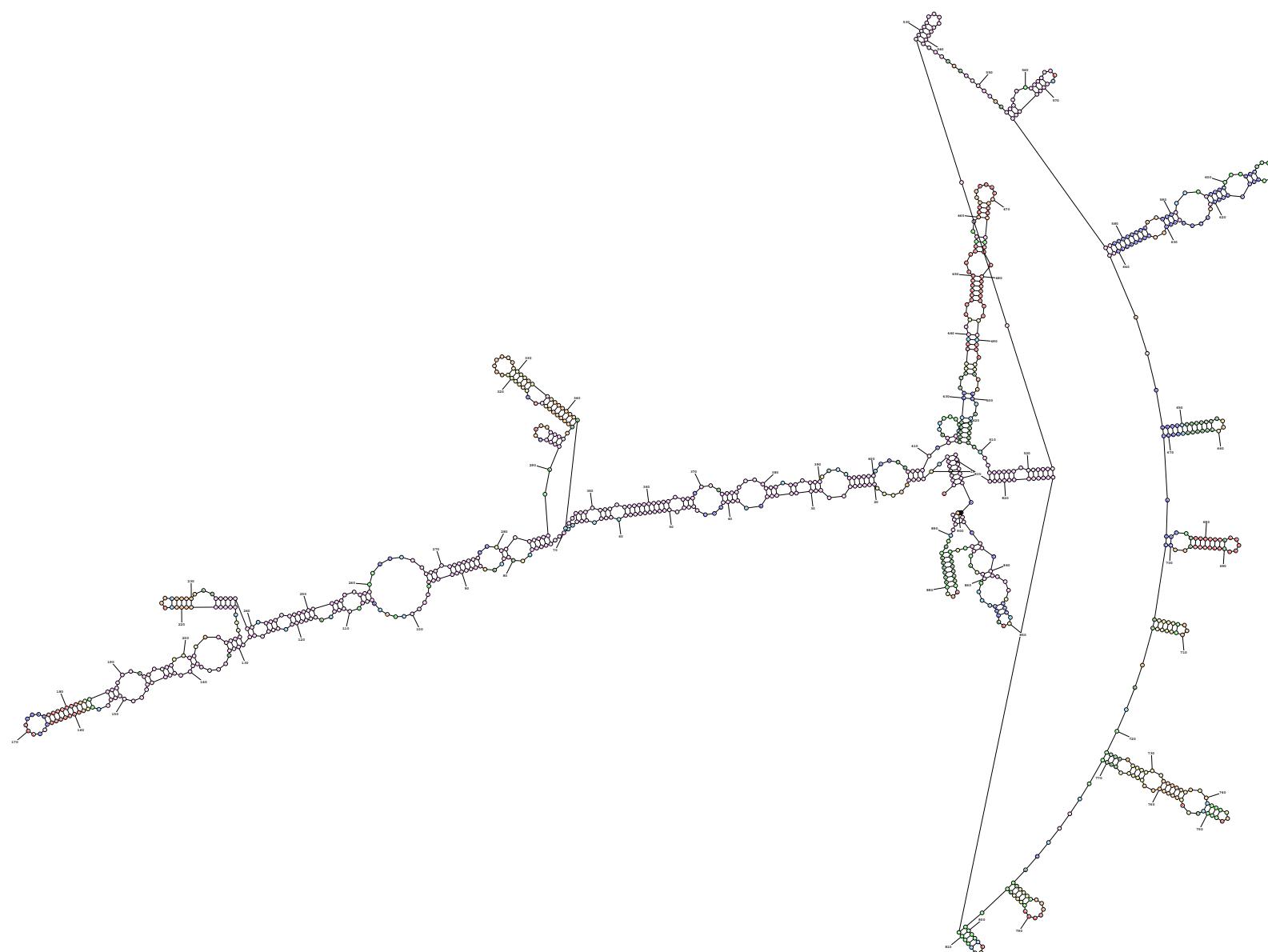
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -266.1 MP wildtype



**Probability >= 99%**

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

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

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

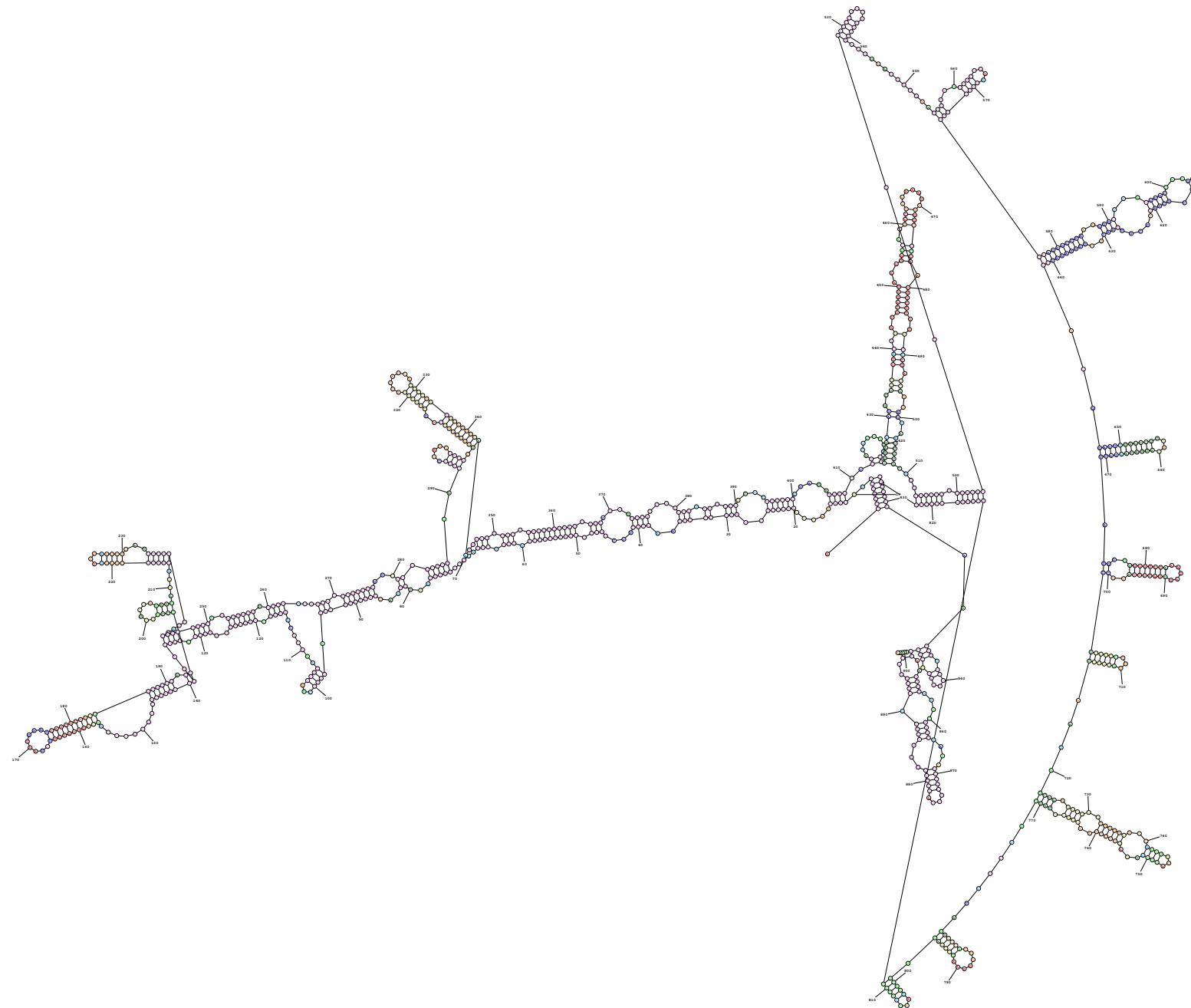
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -266.0 MP wildtype**



Probability >= 99%

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

95% > Probability >= 90%

90% > Probability >= 80%

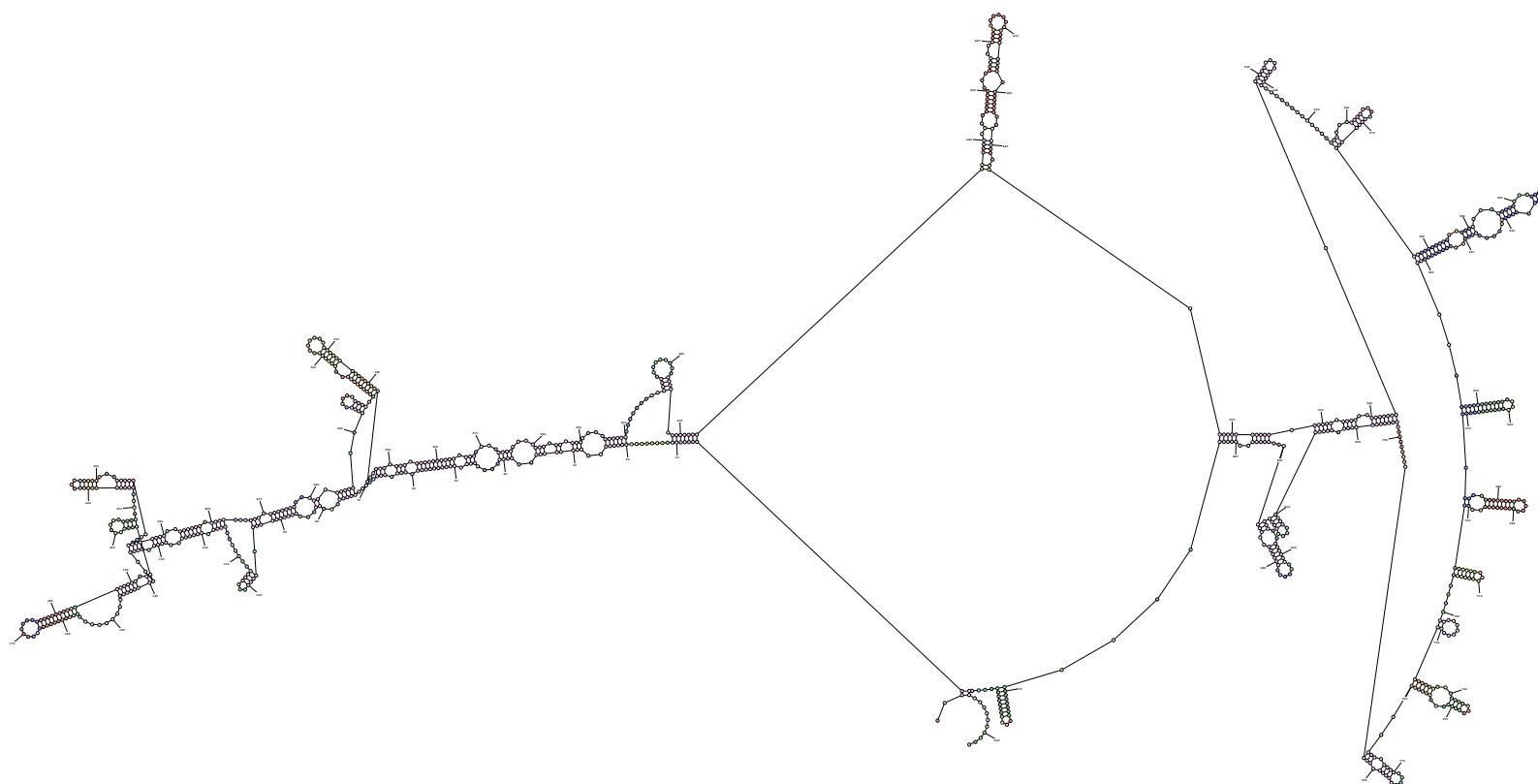
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -266.0 MP wildtype



**Probability >= 99%**

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

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

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

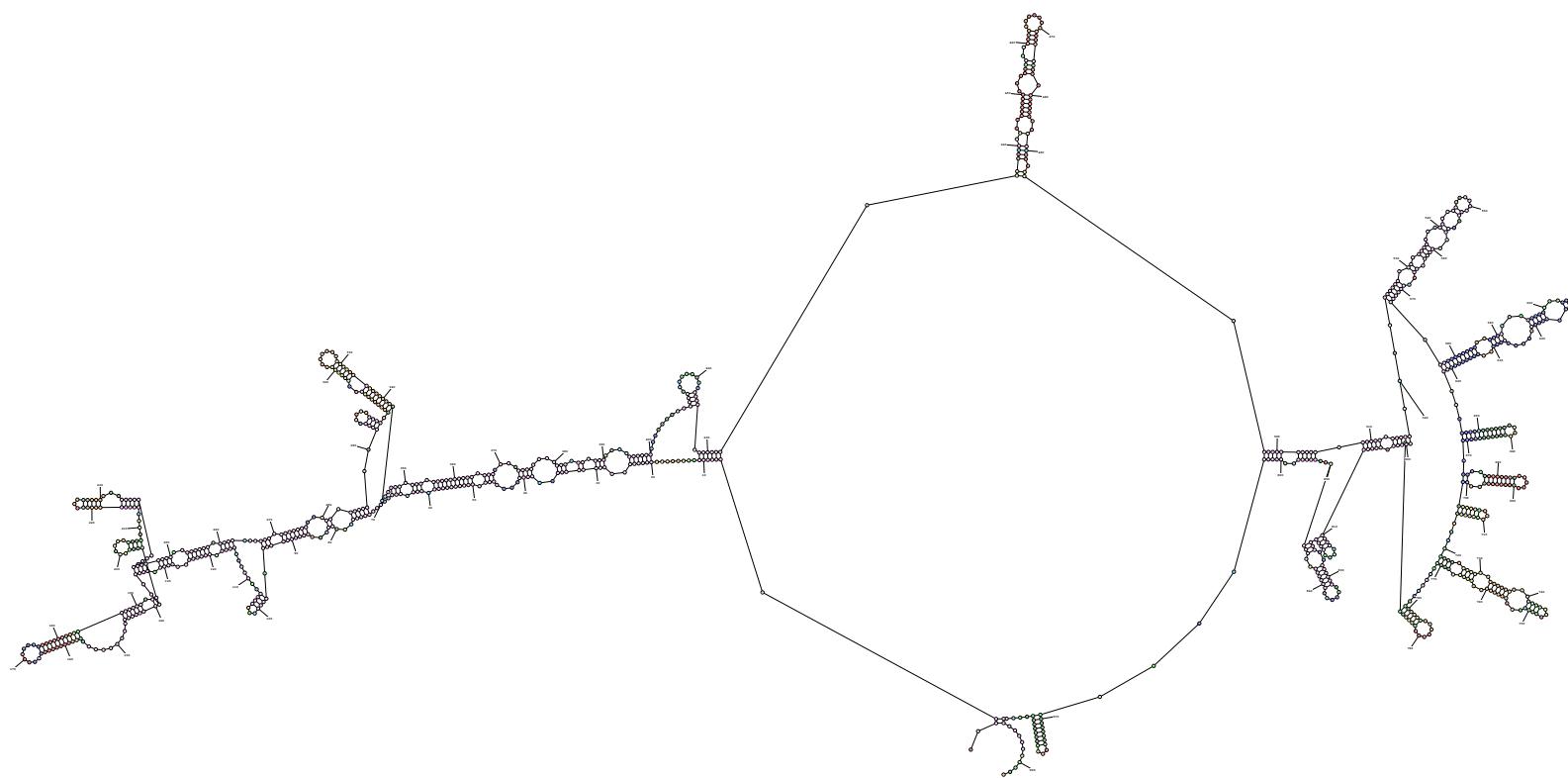
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -265.9 MP wildtype**



**Probability >= 99%**

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

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

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

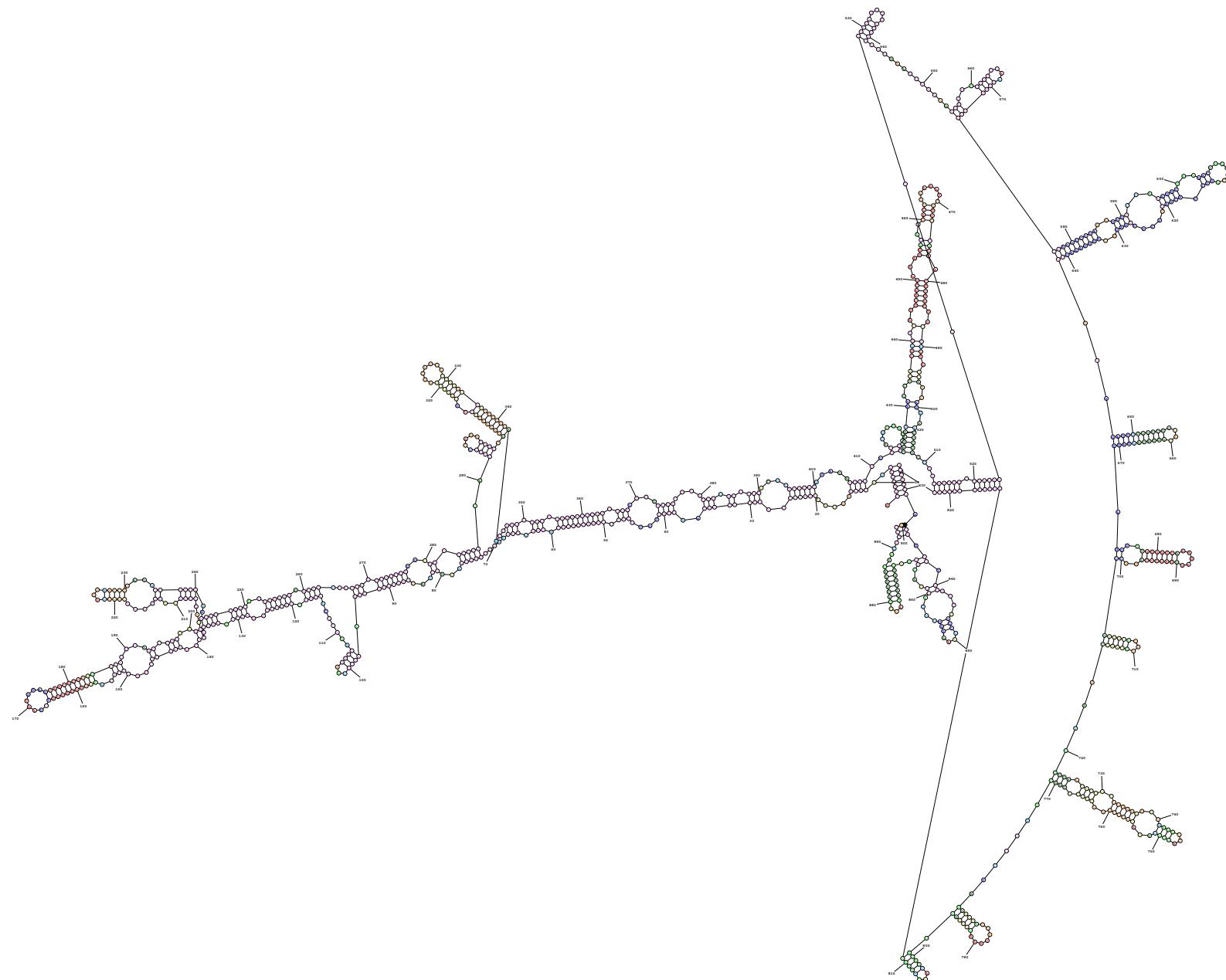
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -265.8 MP wildtype**



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

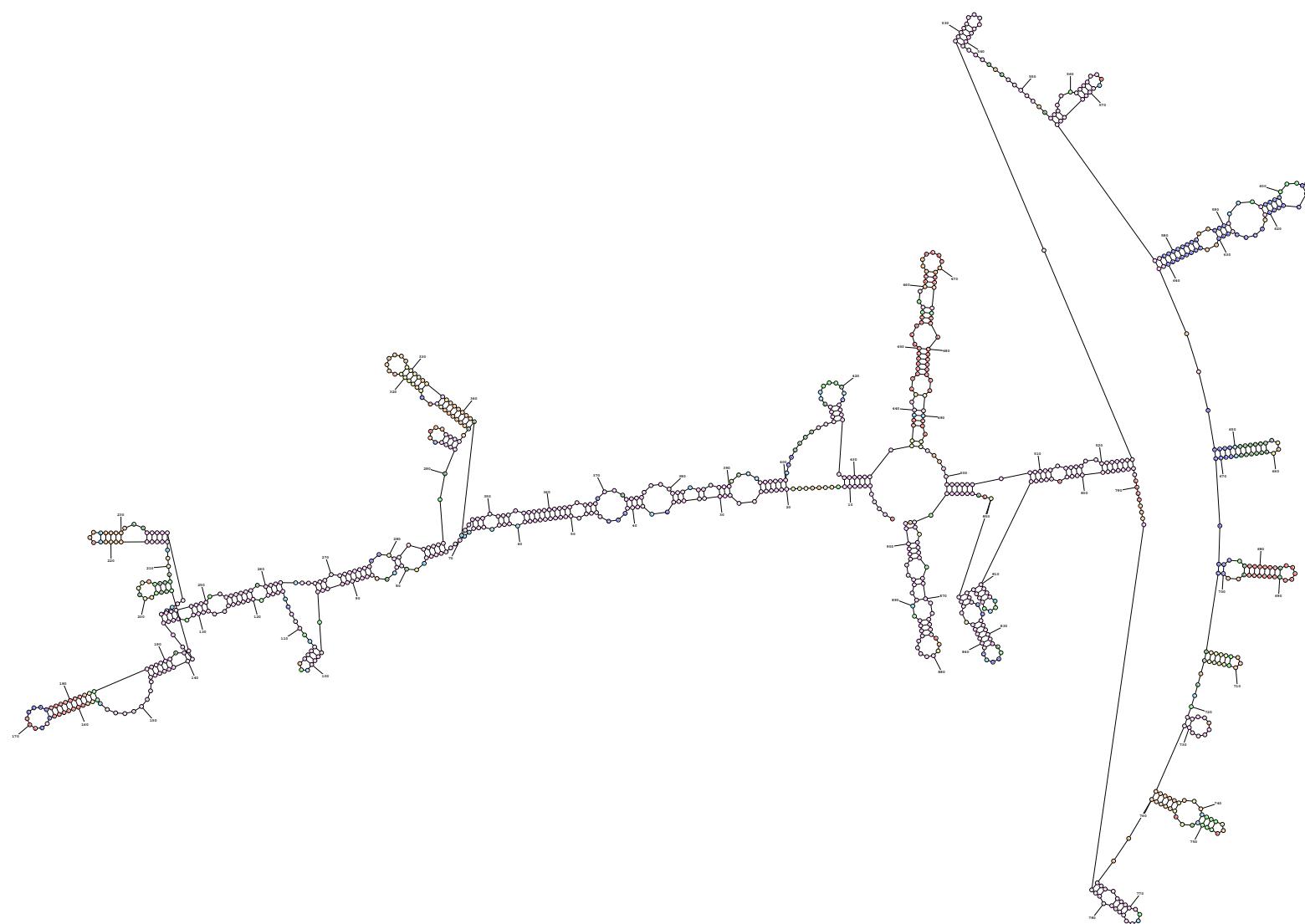
80% > Probability >= 70%

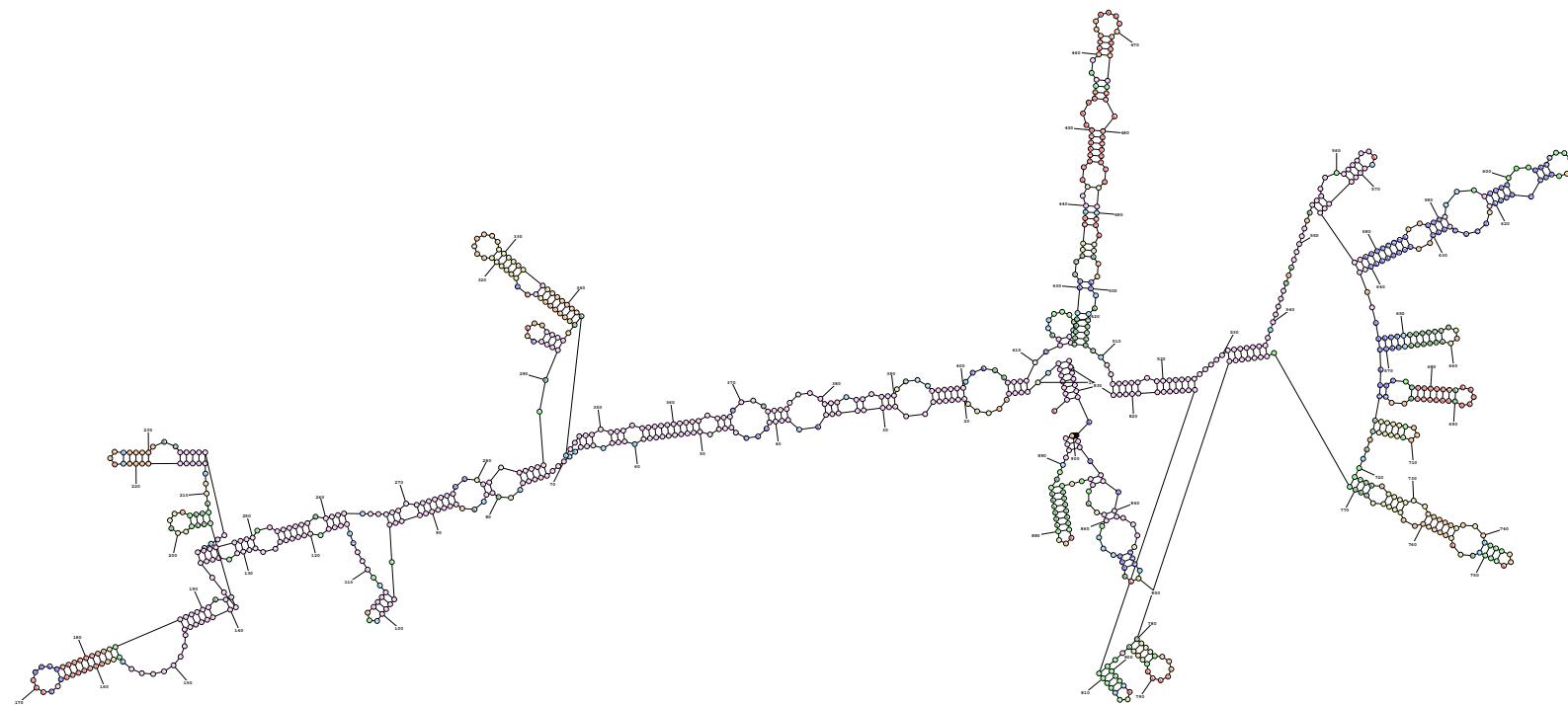
70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -265.7 MP wildtype





Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

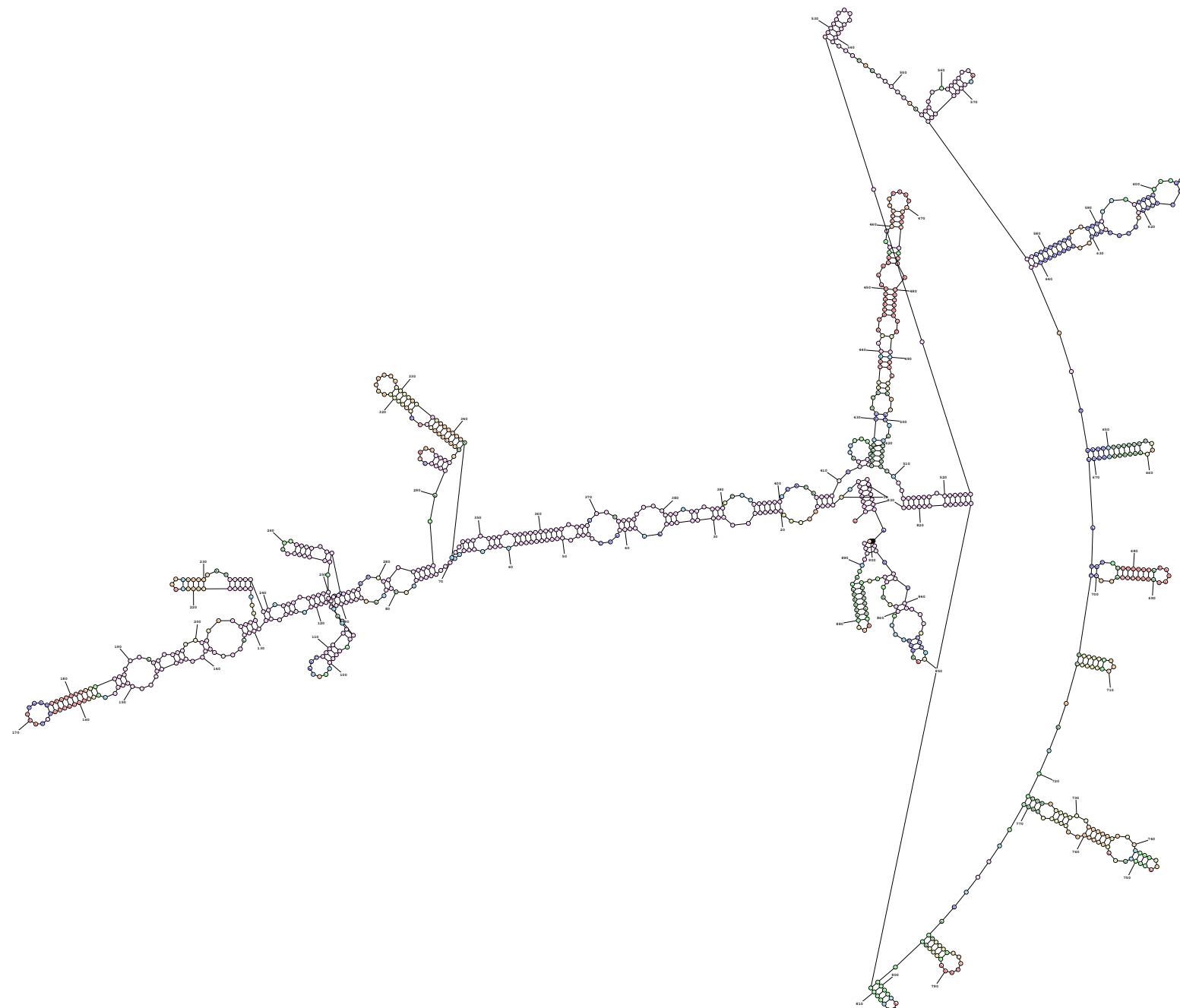
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -265.6 MP wildtype



Probability >= 99%

99% > Probability >= 95%

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

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

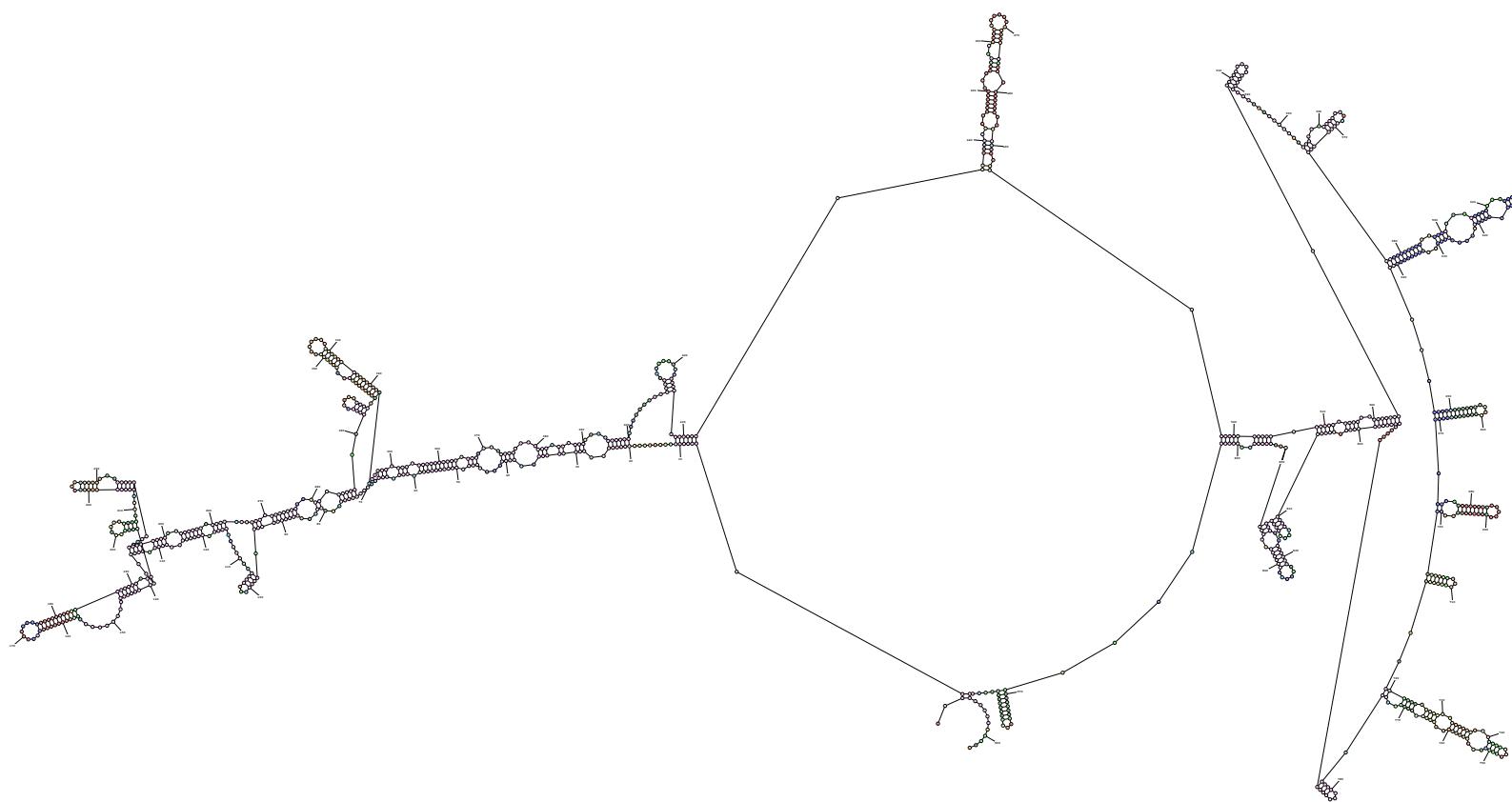
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

50% > Probability

ENERGY = -265.3 MP *wildtype*



**Probability >= 99%**

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

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

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

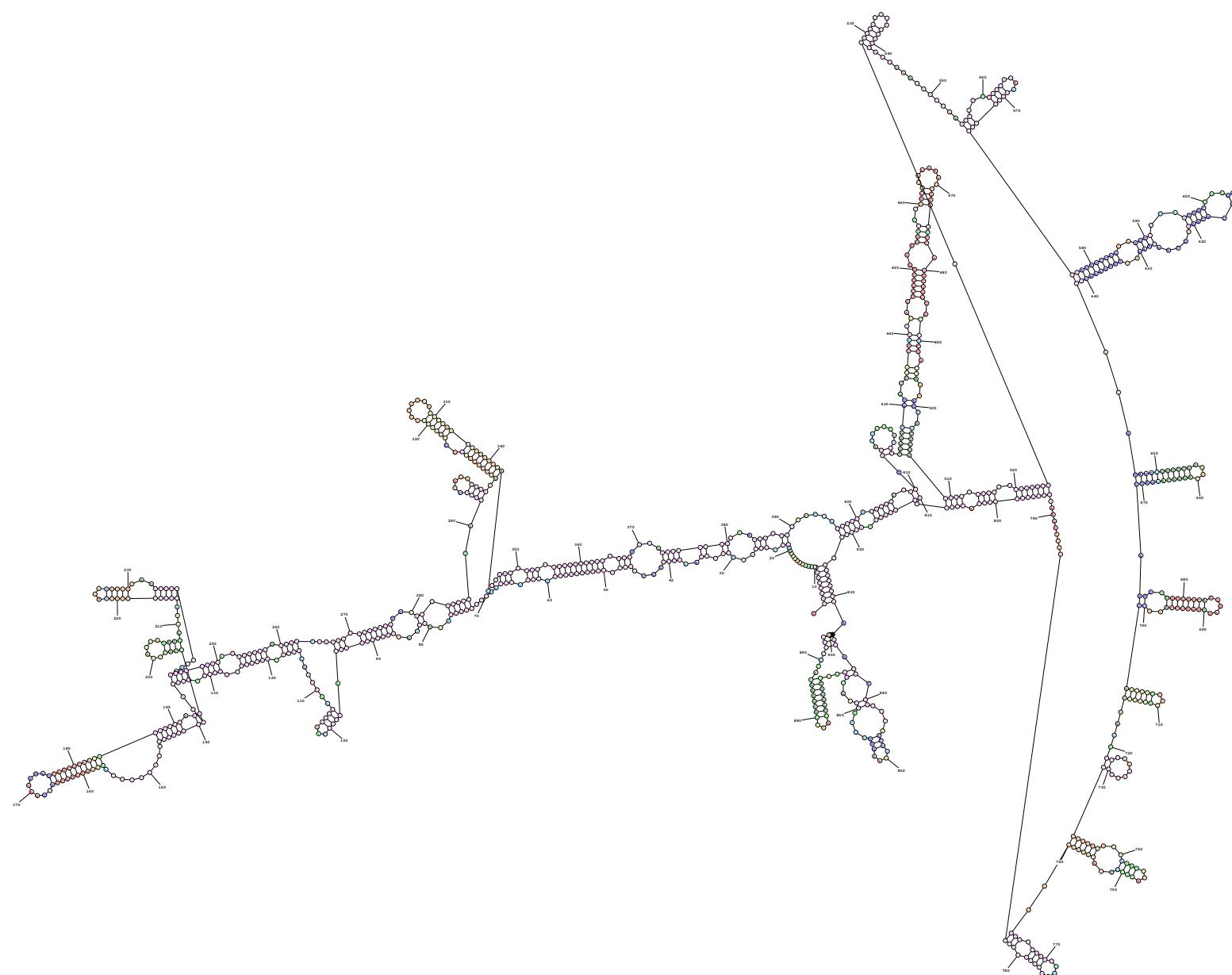
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -265.2 MP wildtype**



**Probability >= 99%**

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

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

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

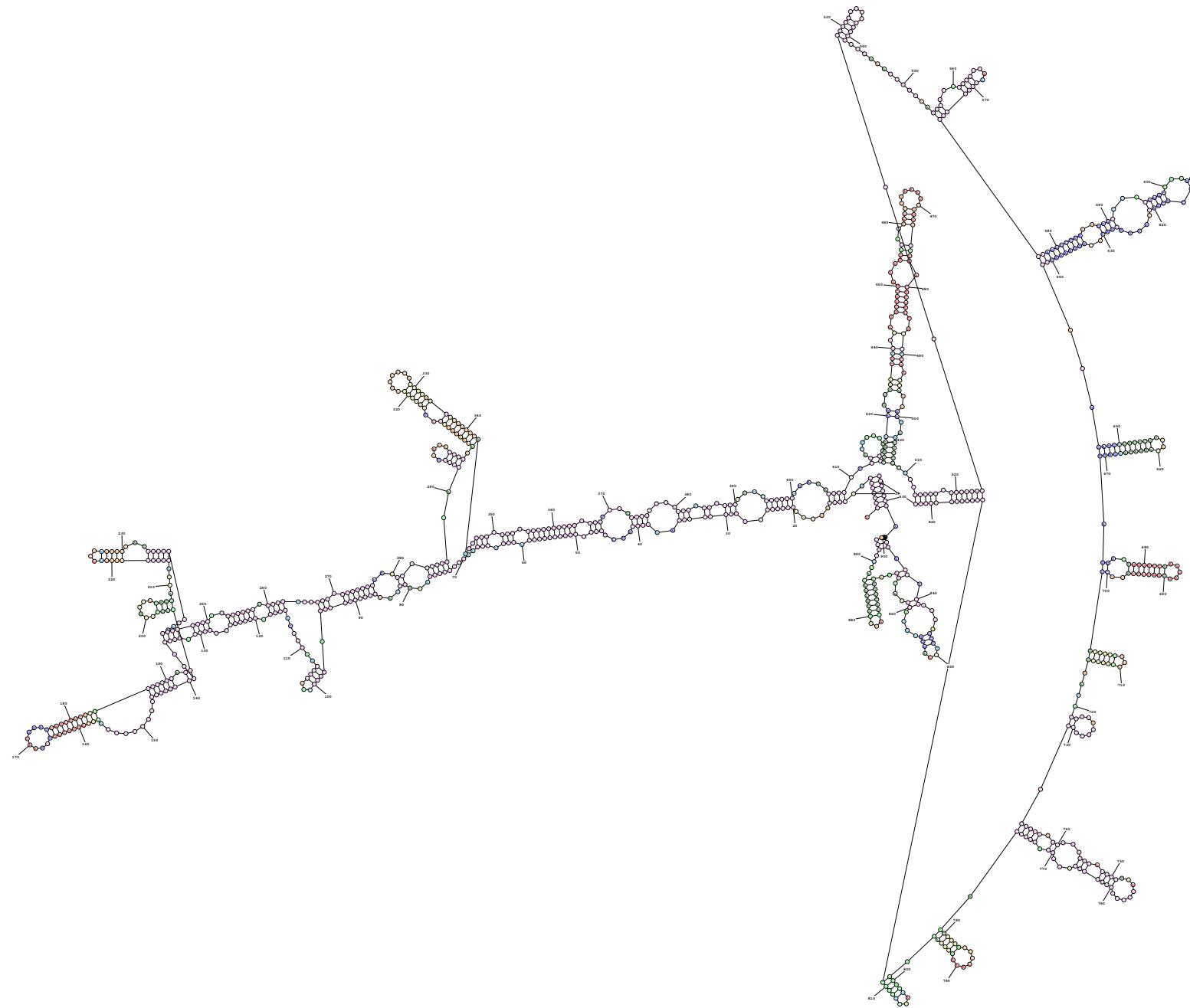
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -264.7 MP wildtype**



Probability >= 99%

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

95% > Probability >= 90%

90% > Probability >= 80%

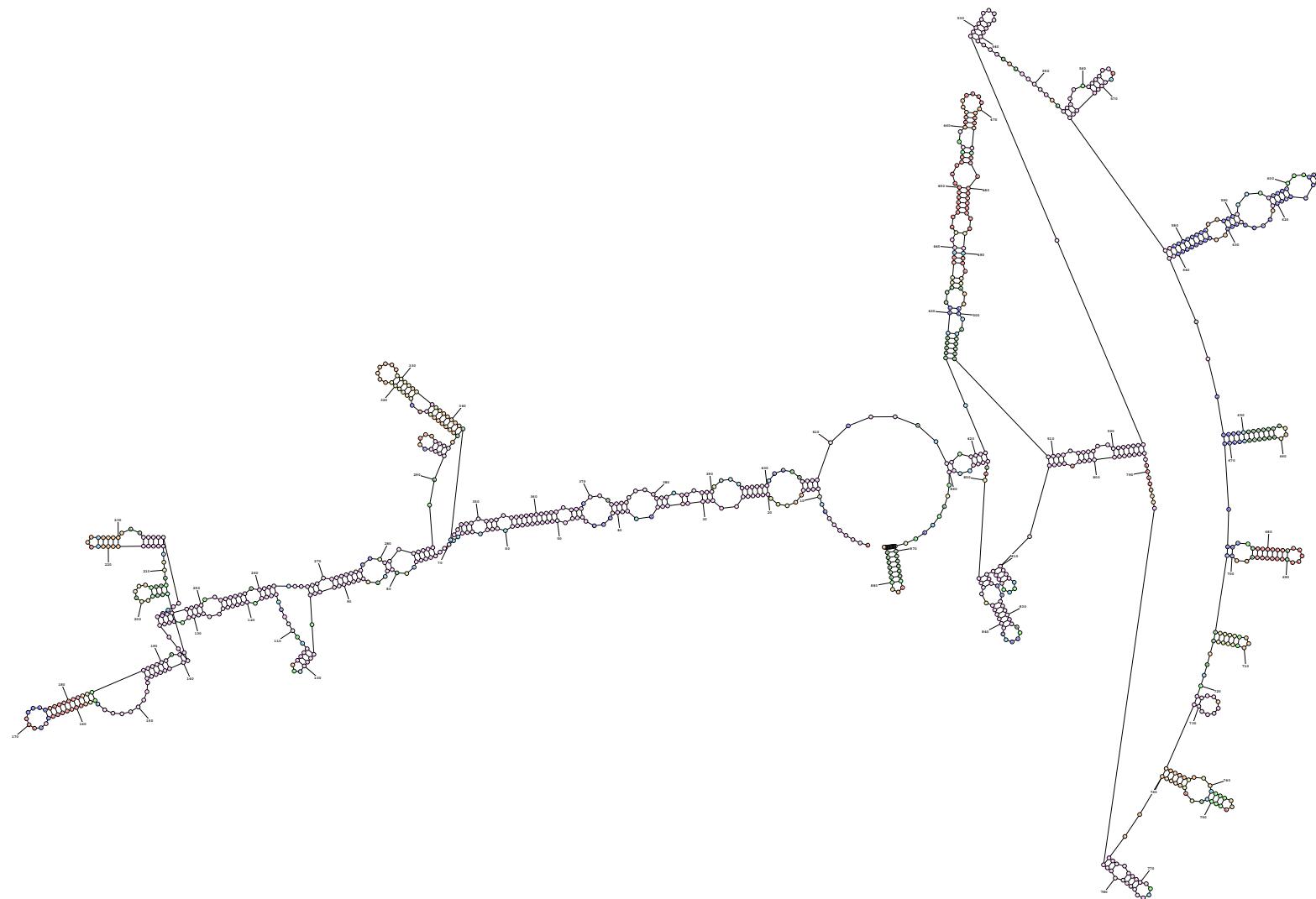
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -264.7 MP wildtype



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

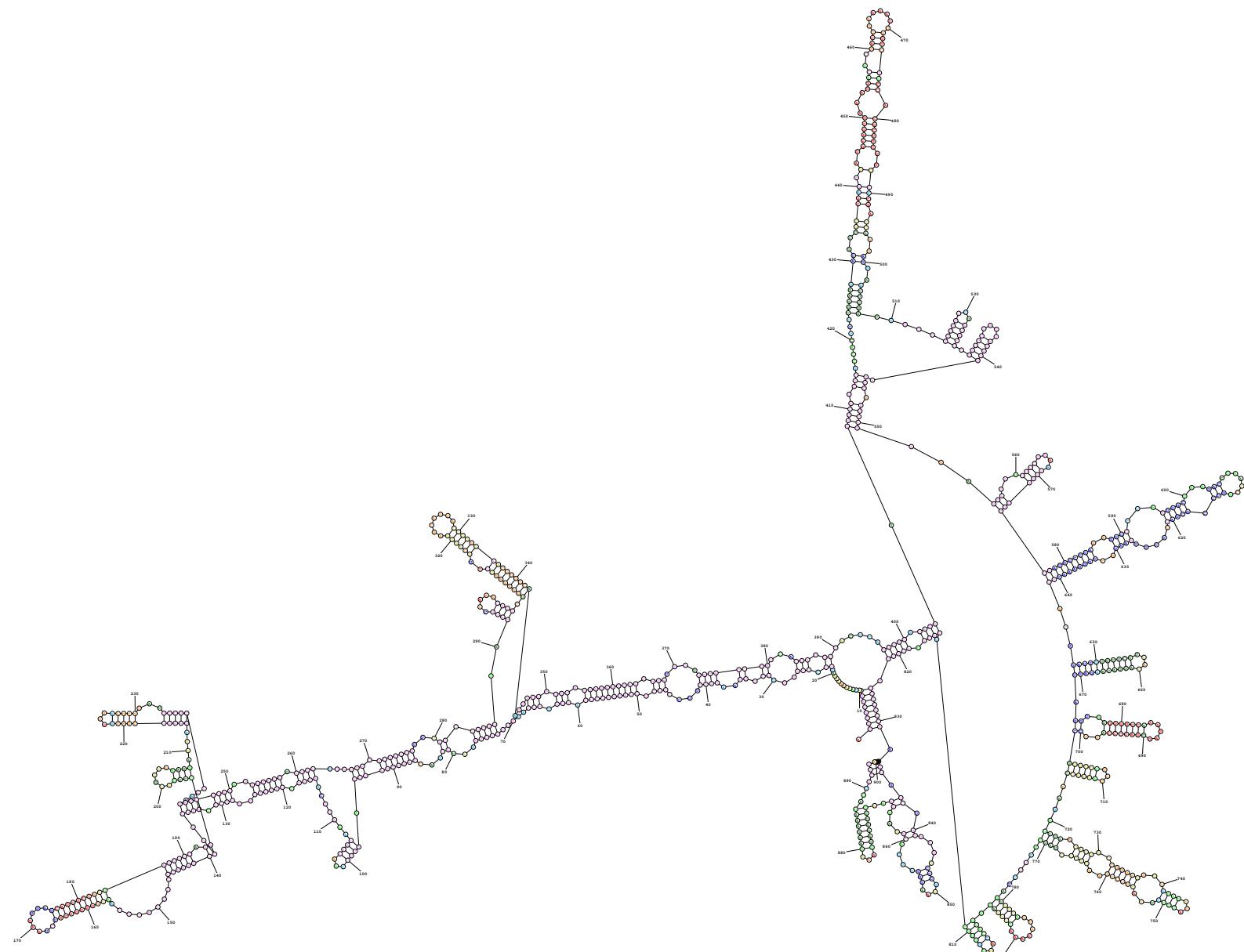
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -264.6 MP wildtype



Probability >= 99%

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

95% > Probability >= 90%

90% > Probability >= 80%

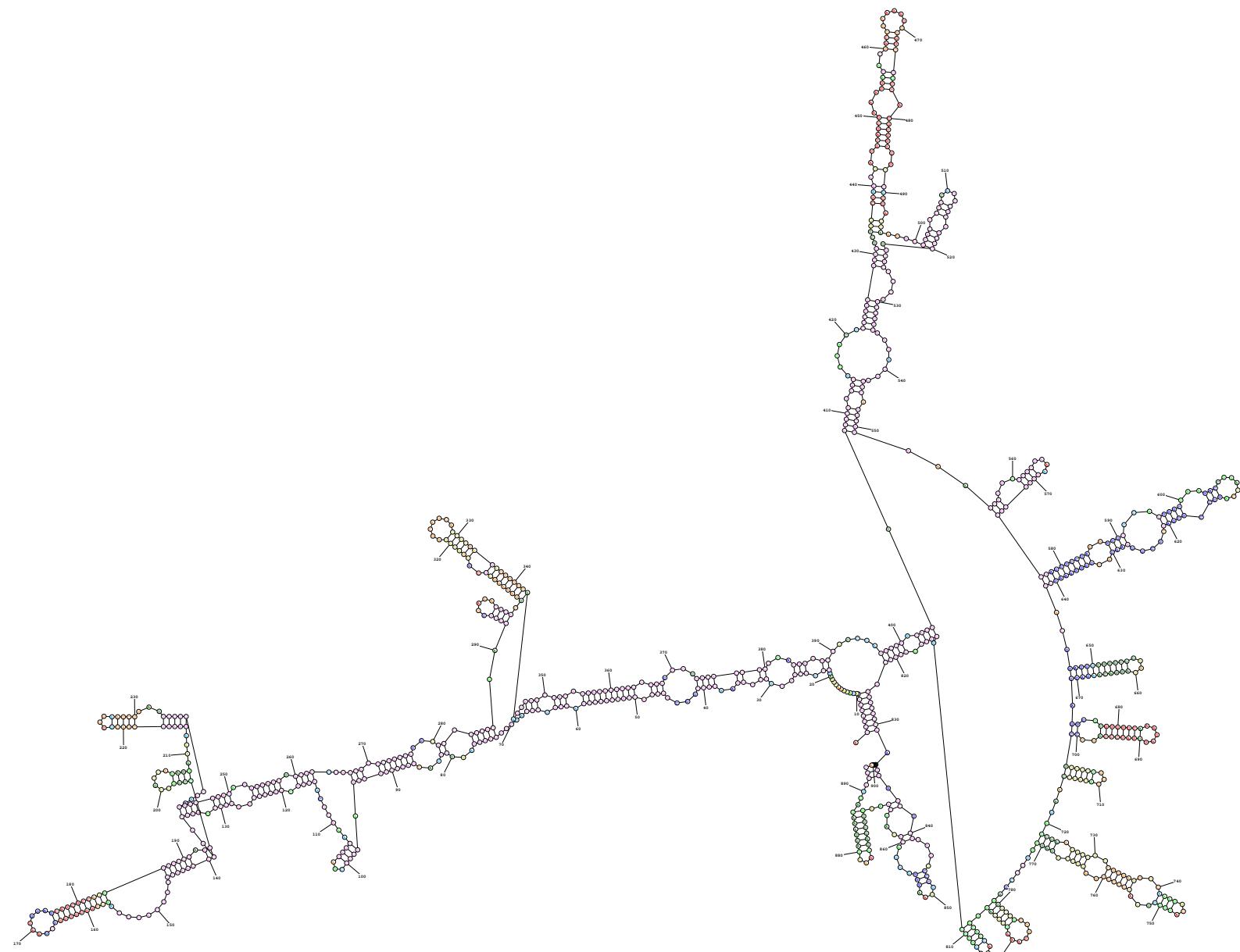
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -264.5 MP wildtype



**Probability >= 99%**

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

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

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

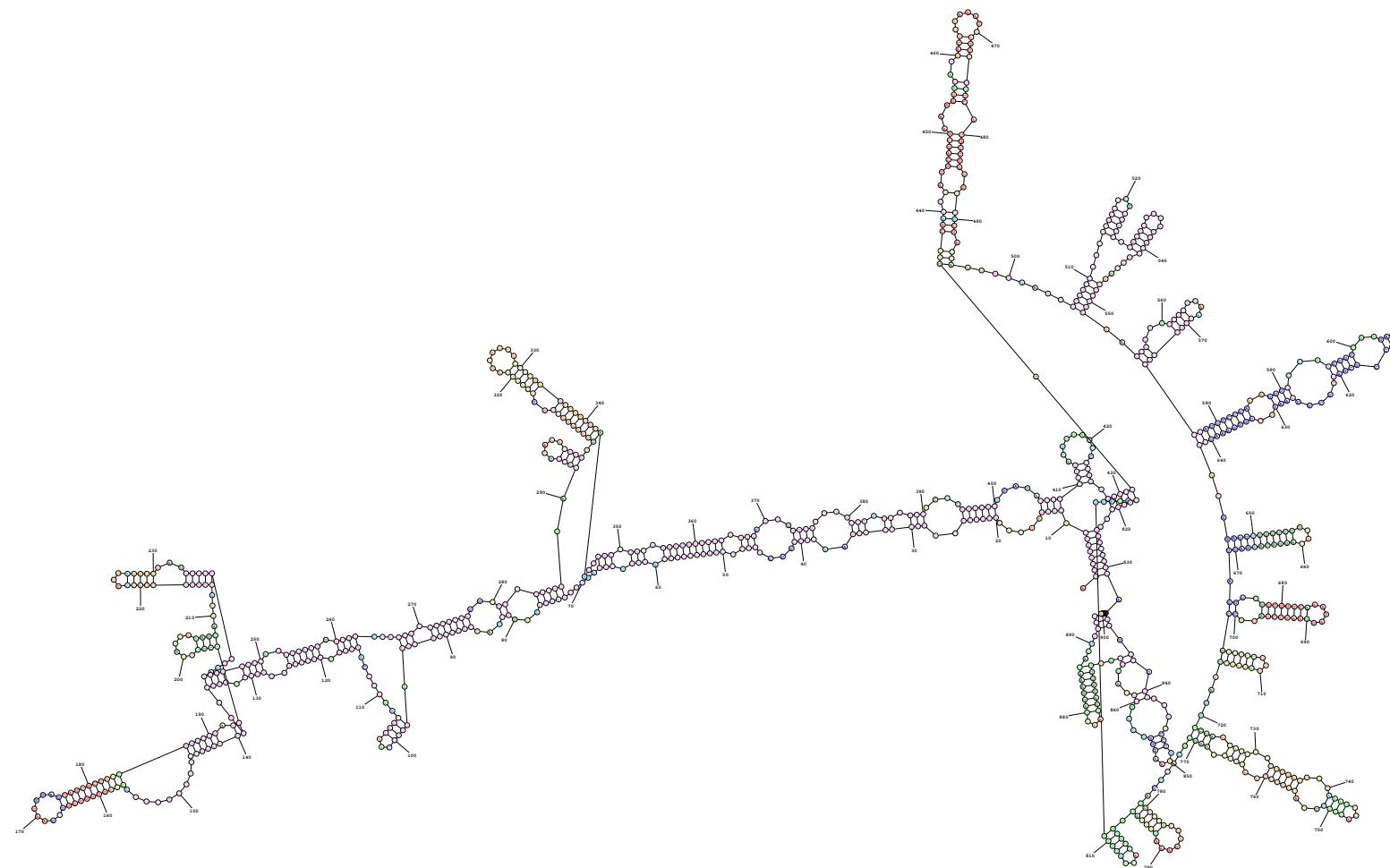
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -264.5 MP wildtype**



**Probability >= 99%**

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

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

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

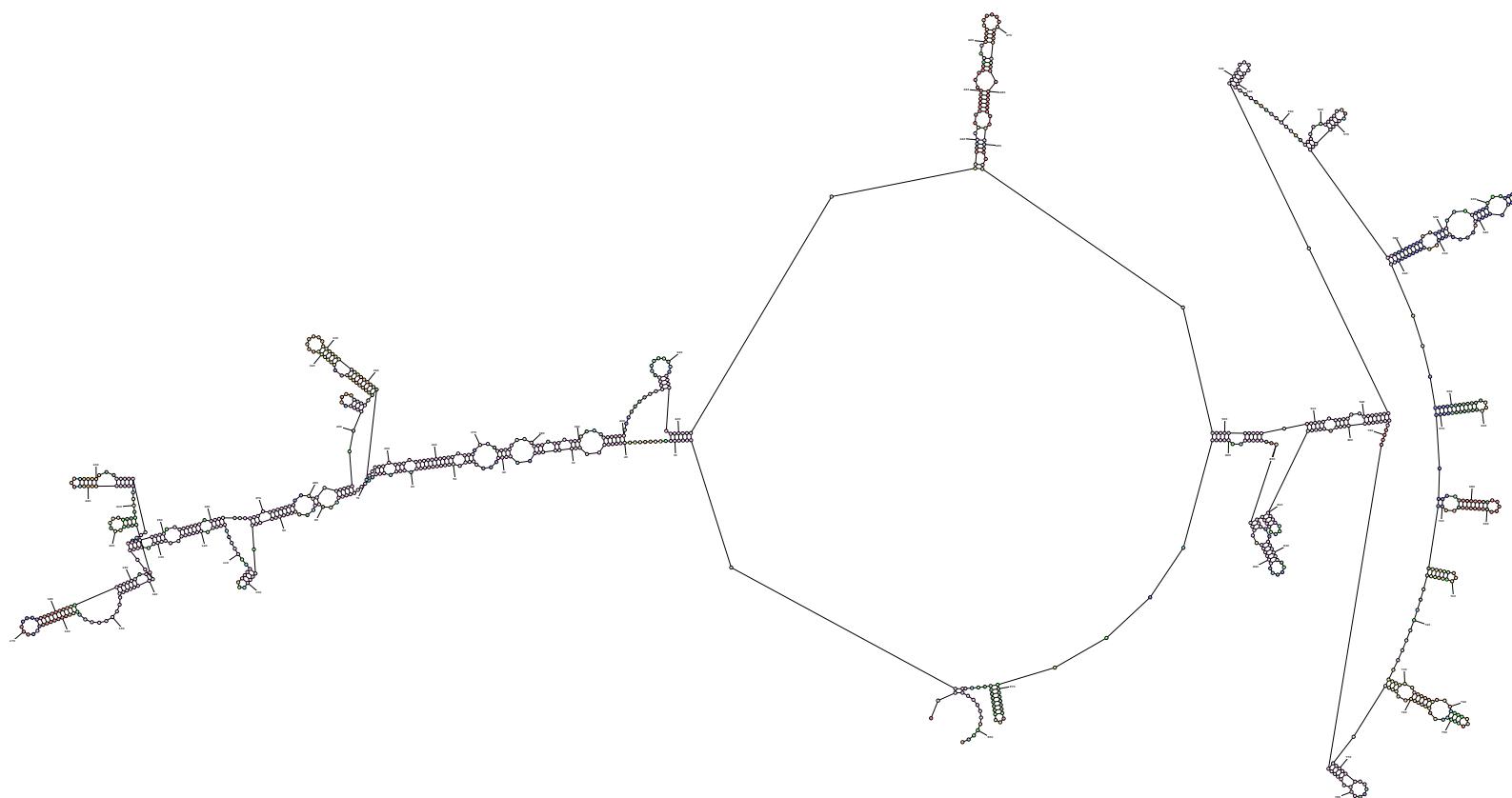
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -264.5 MP wildtype**



**Probability >= 99%**

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

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

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

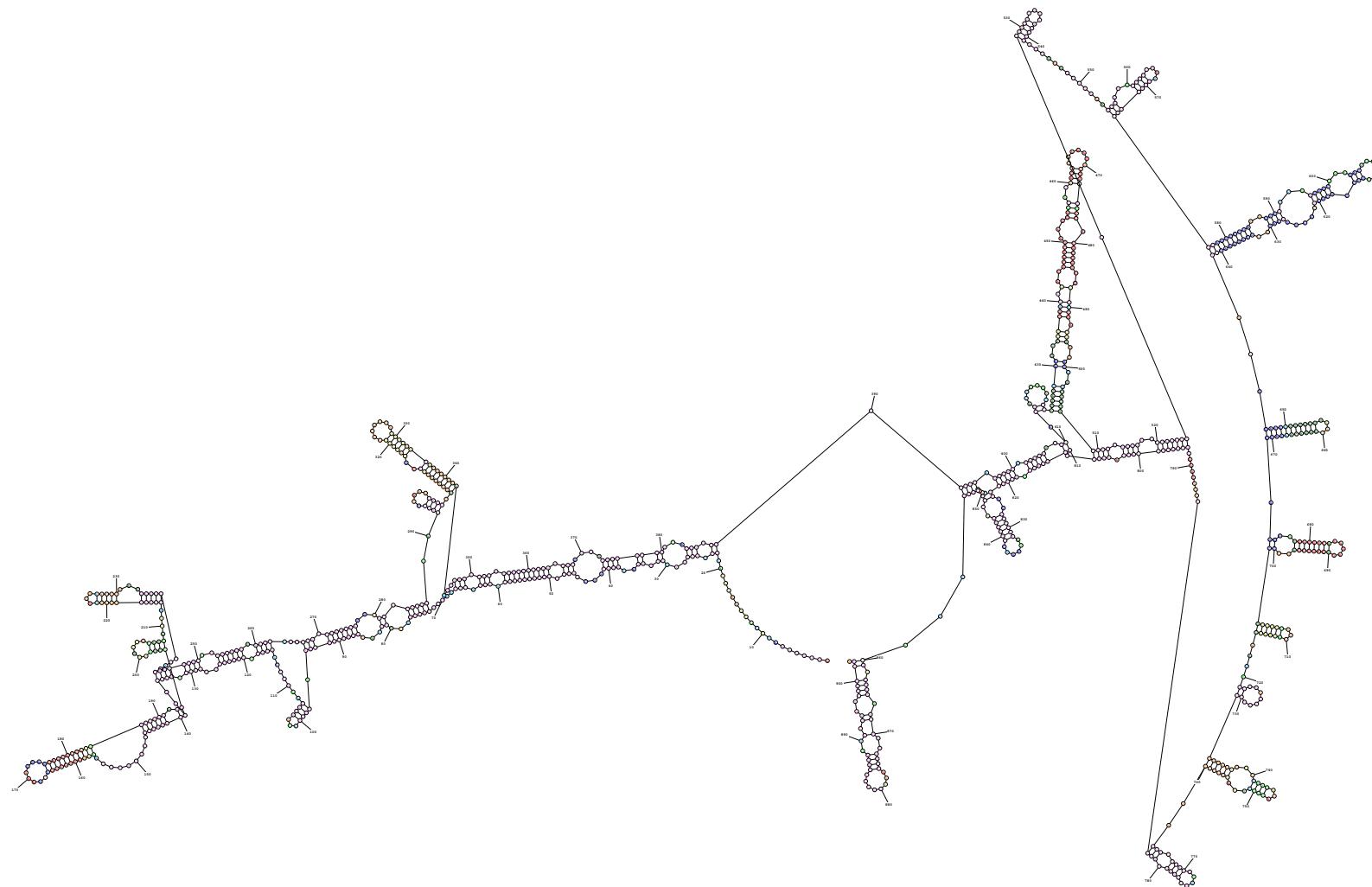
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -264.5 MP wildtype**



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

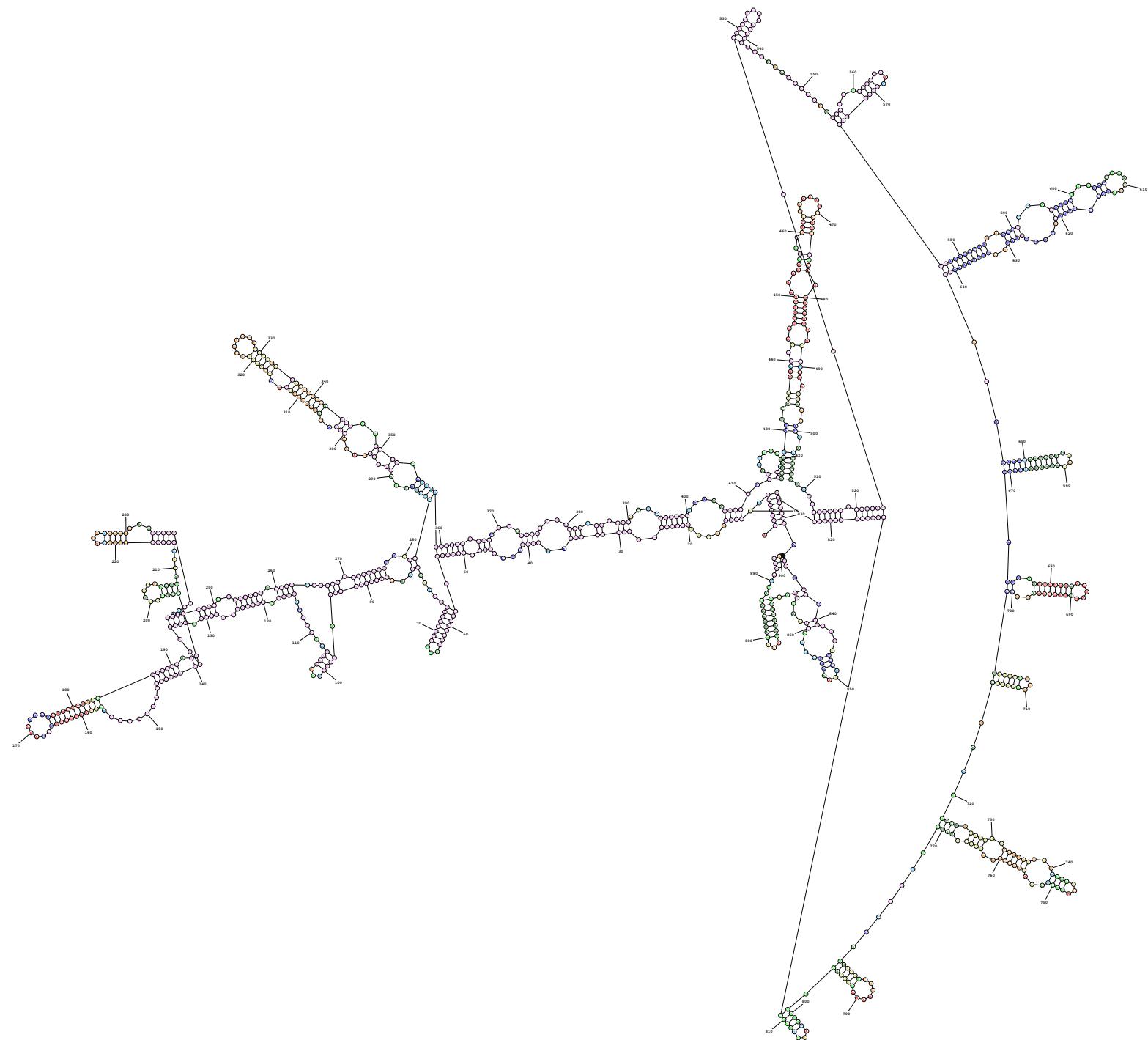
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -264.4 MP *wildtype*



Probability >= 99%

99% > Probability >= 95%

95% > Probability >= 90%

90% > Probability >= 80%

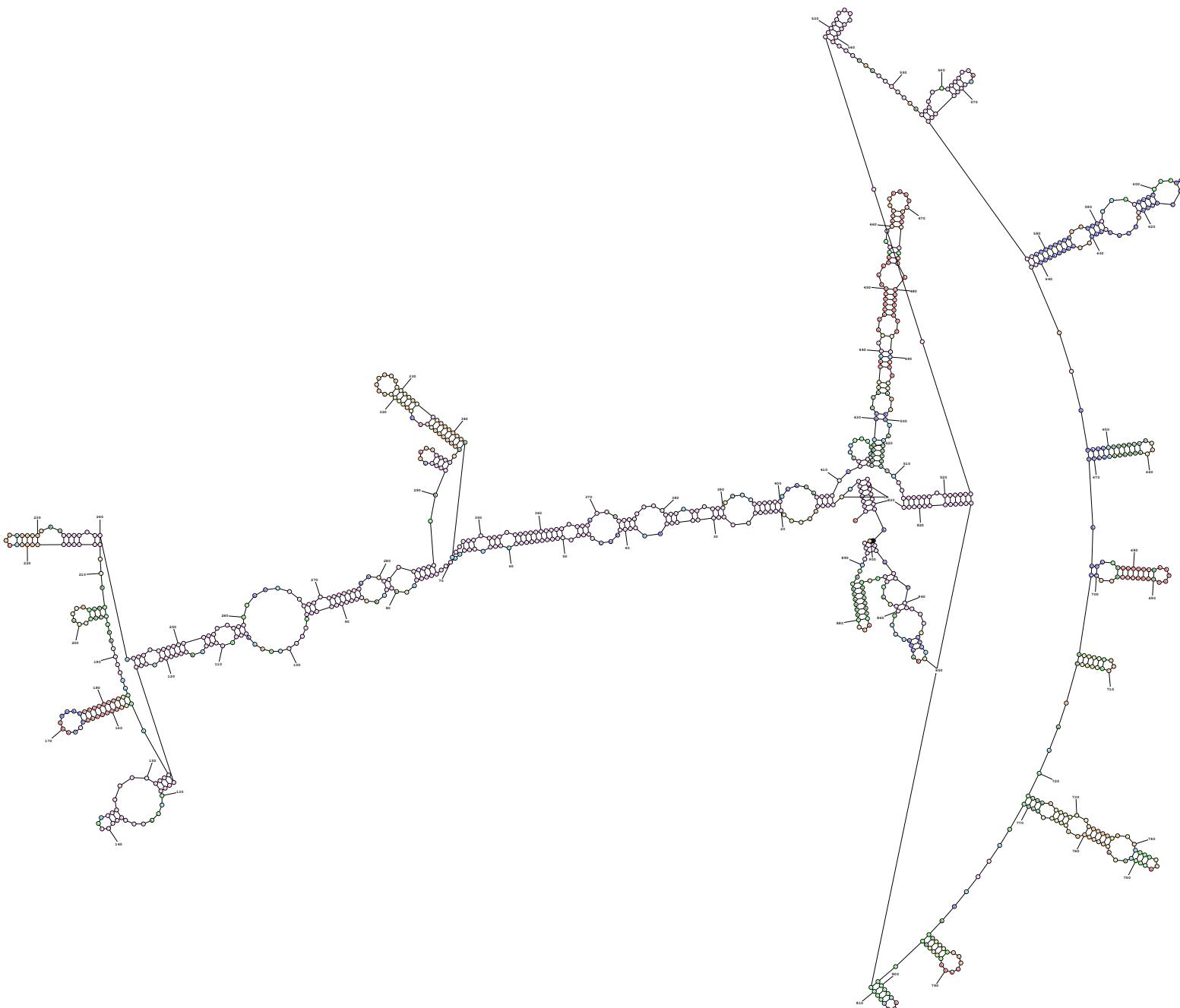
80% > Probability >= 70%

70% > Probability >= 60%

60% > Probability >= 50%

## 50% > Probability

ENERGY = -264.4 MP wildtype



**Probability >= 99%**

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

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

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

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

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

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

**50% > Probability**

**ENERGY = -264.4 MP wildtype**