

**Probability  $\geq$  99%**

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

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

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

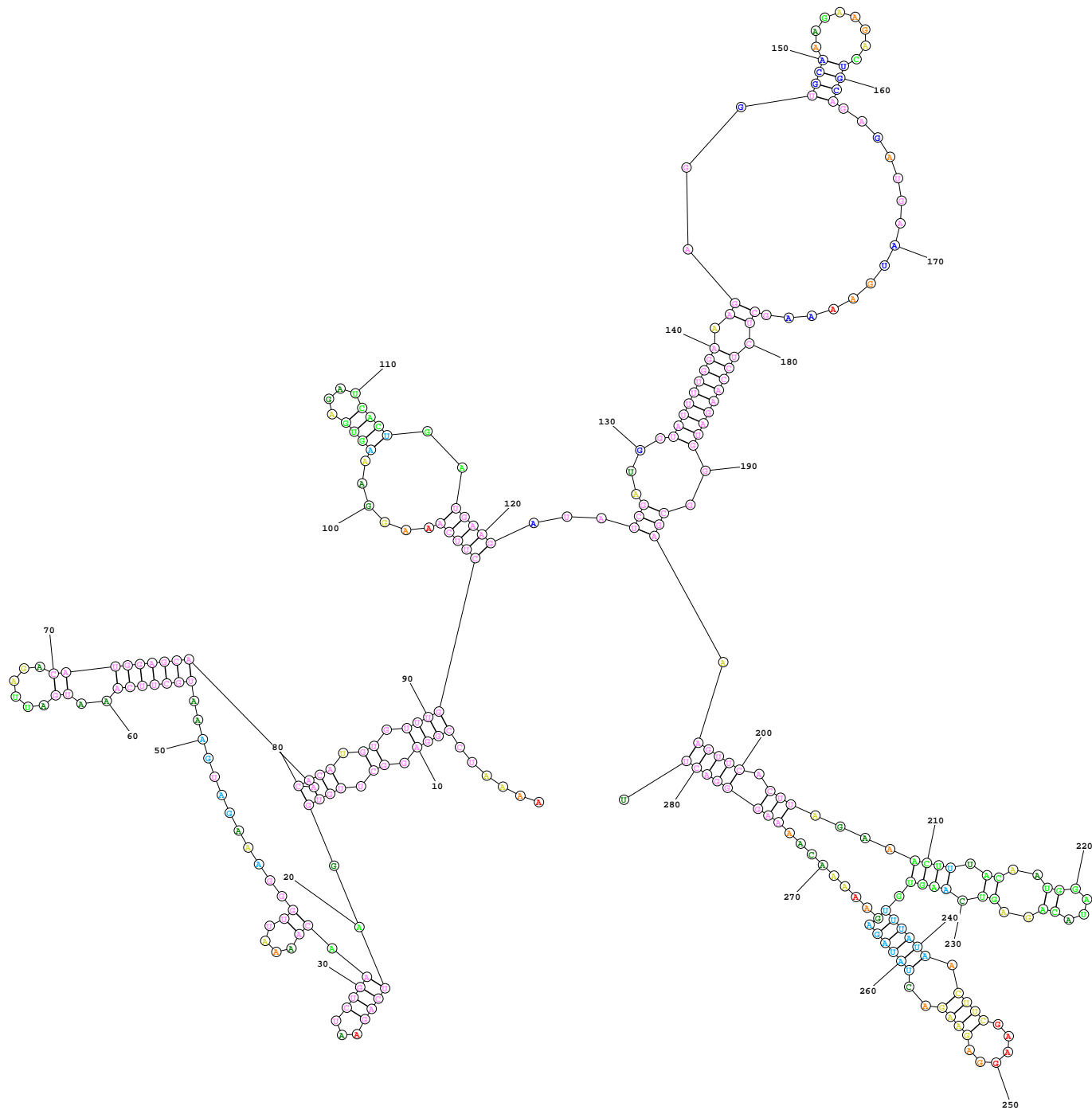
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -53.6 sm**



**Probability  $\geq$  99%**

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

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

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

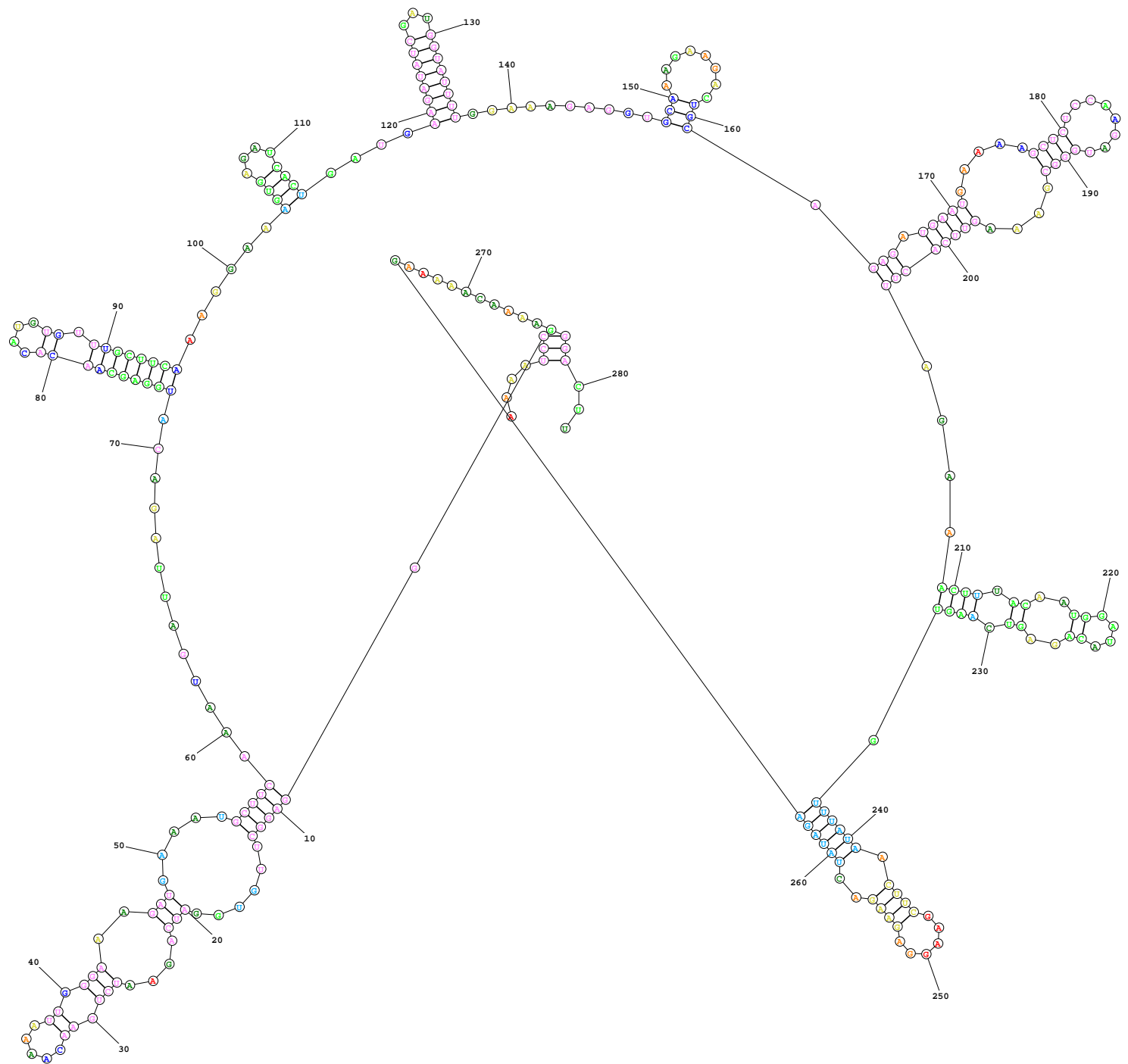
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -53.5 sm**



**Probability >= 99%**

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

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

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

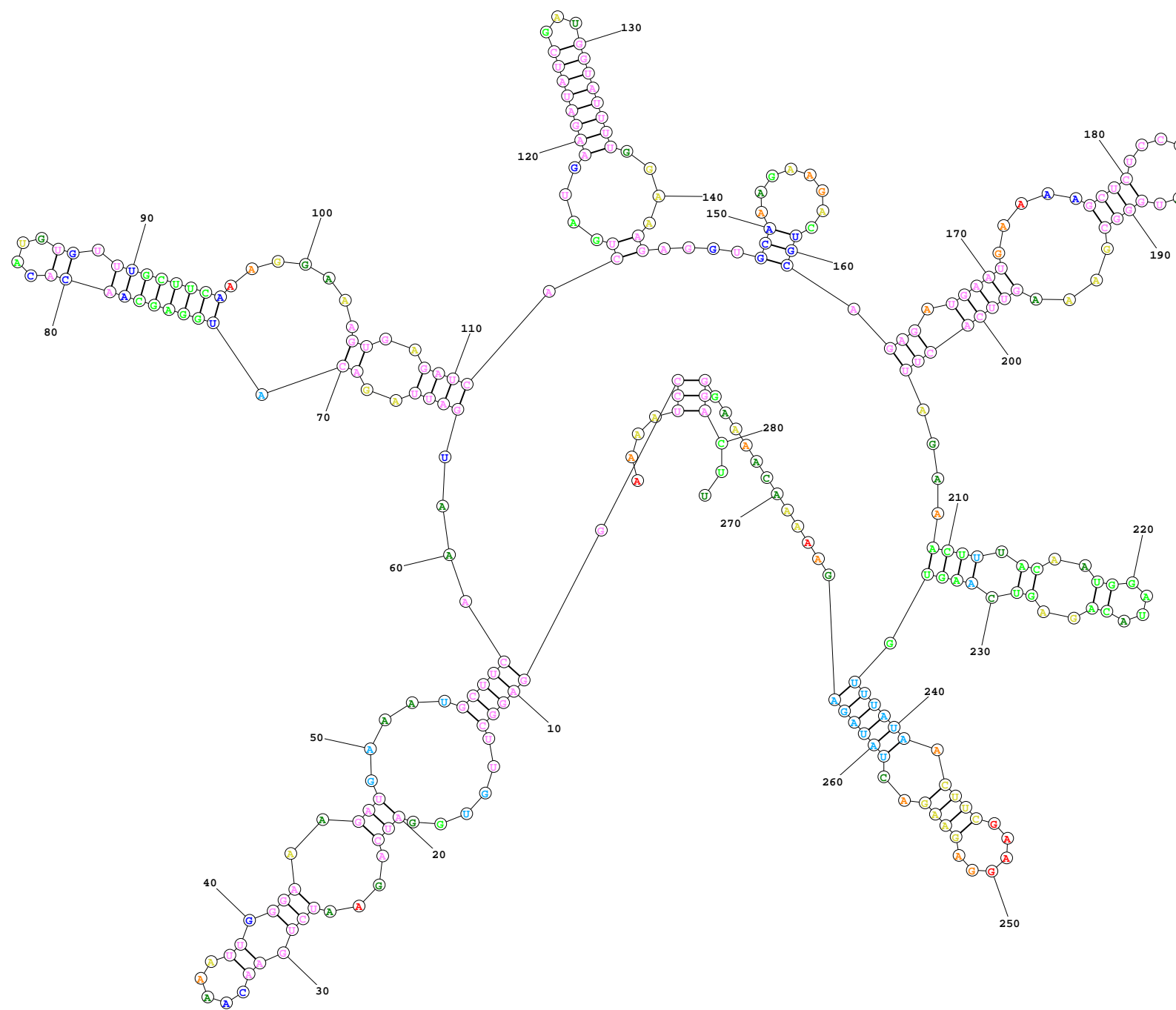
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -53.0 sm**



**Probability >= 99%**

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

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

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

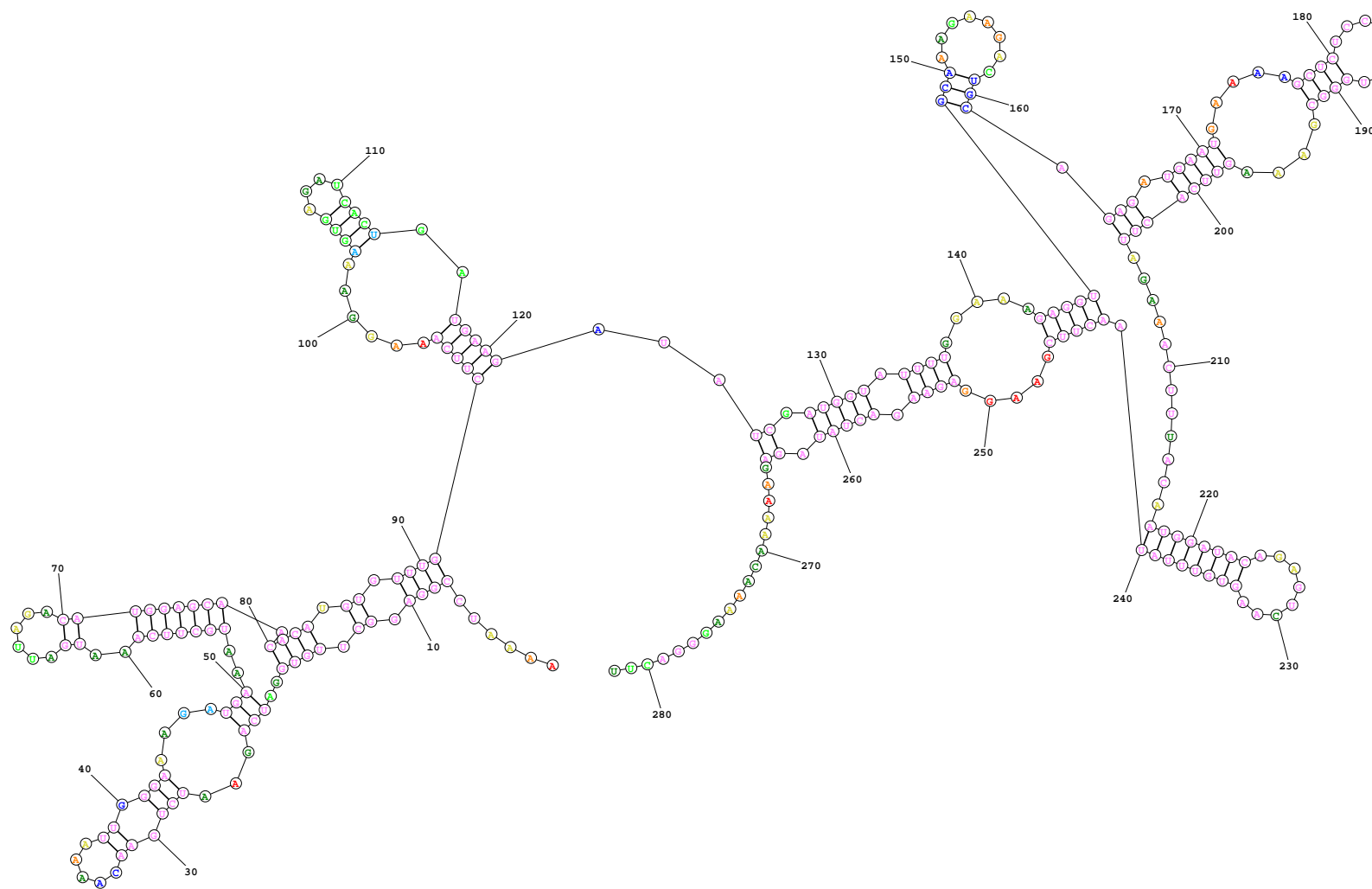
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -53.0 sm**



**Probability  $\geq$  99%**

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

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

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

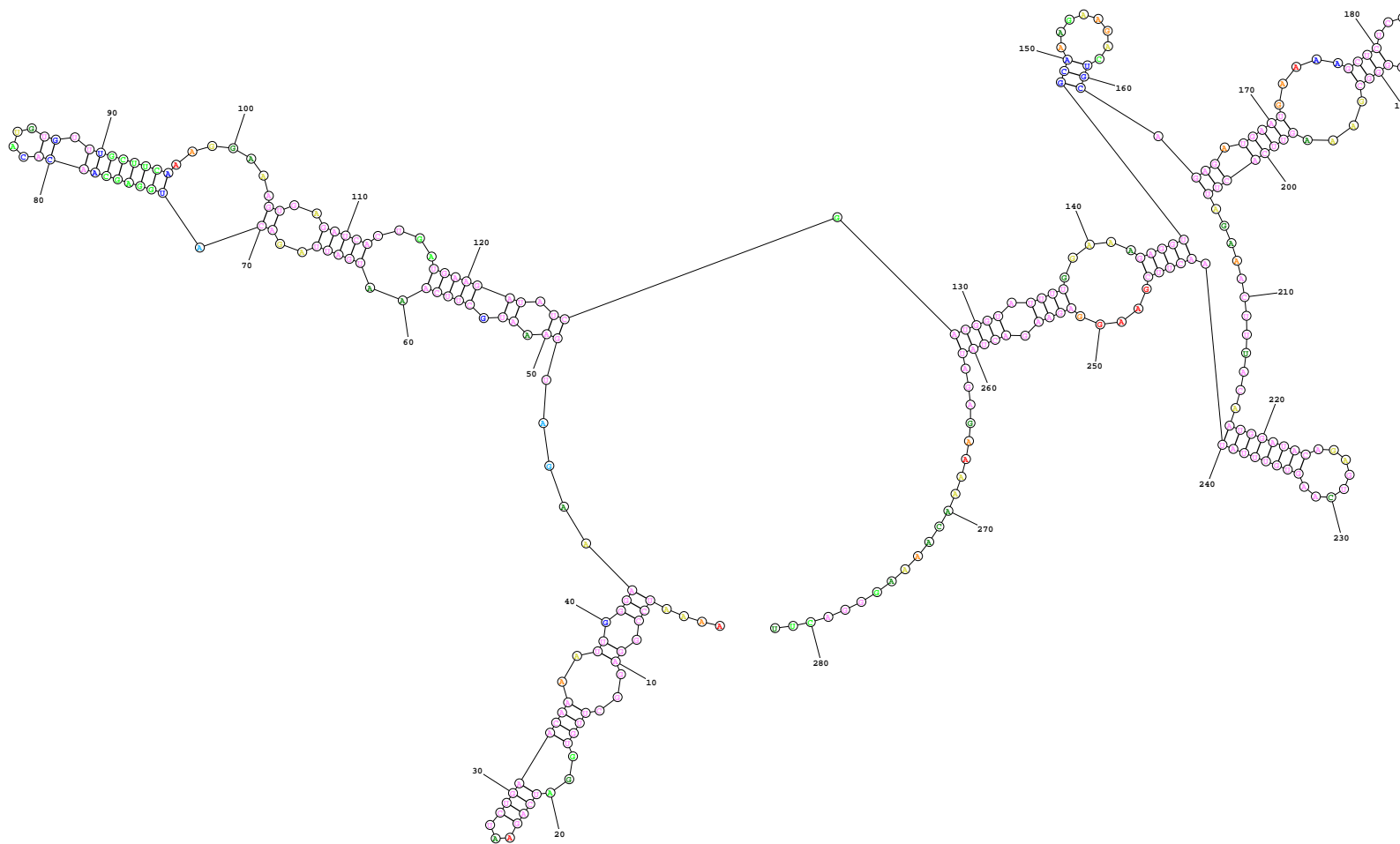
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -53.0 sm**



**Probability  $\geq$  99%**

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

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

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

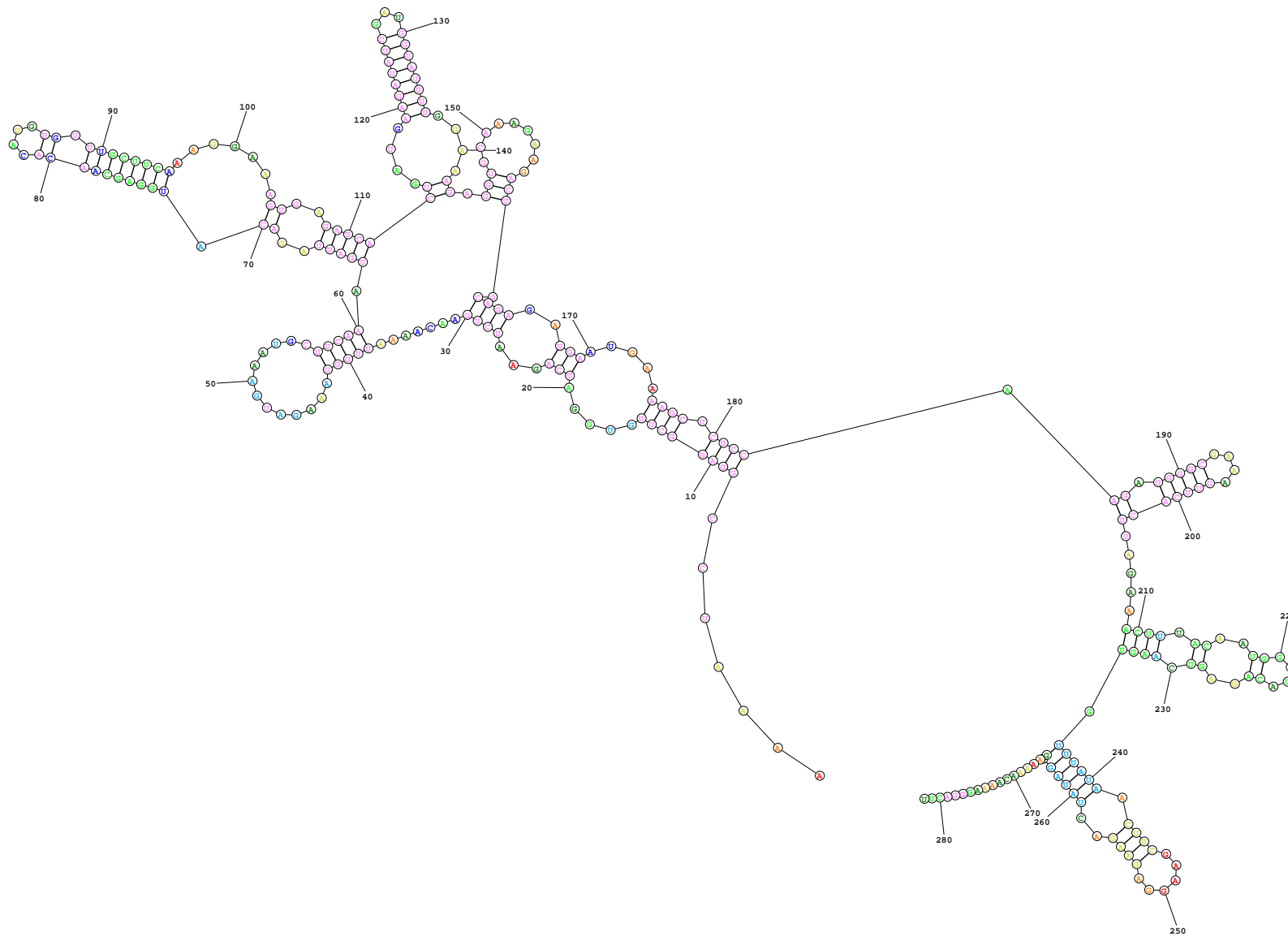
**80% > Probability  $\geq$  70%**

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

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

**50% > Probability**

**ENERGY = -52.8 sm**



**Probability >= 99%**

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

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

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

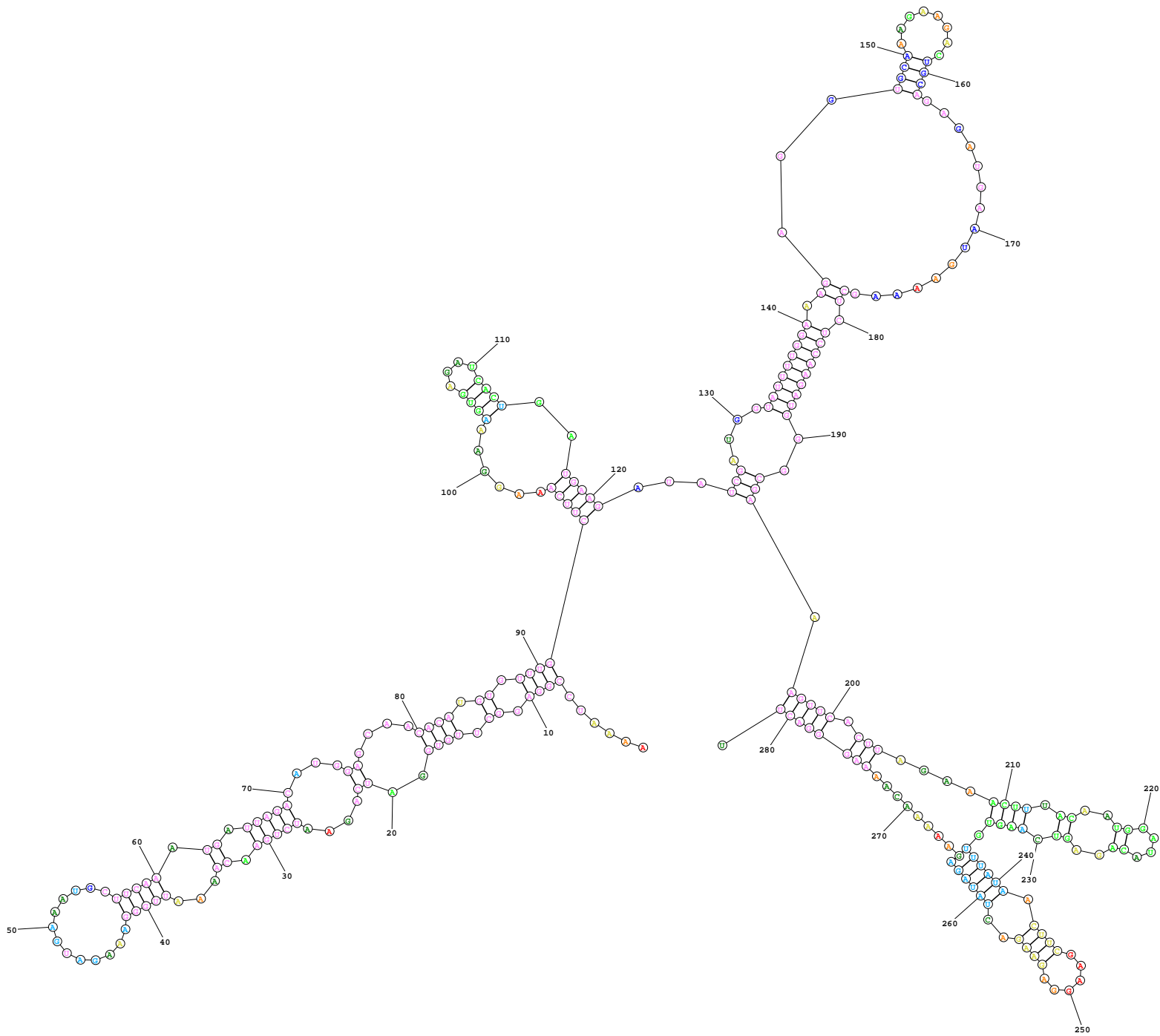
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -52.6 sm**



**Probability  $\geq$  99%**

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

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

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

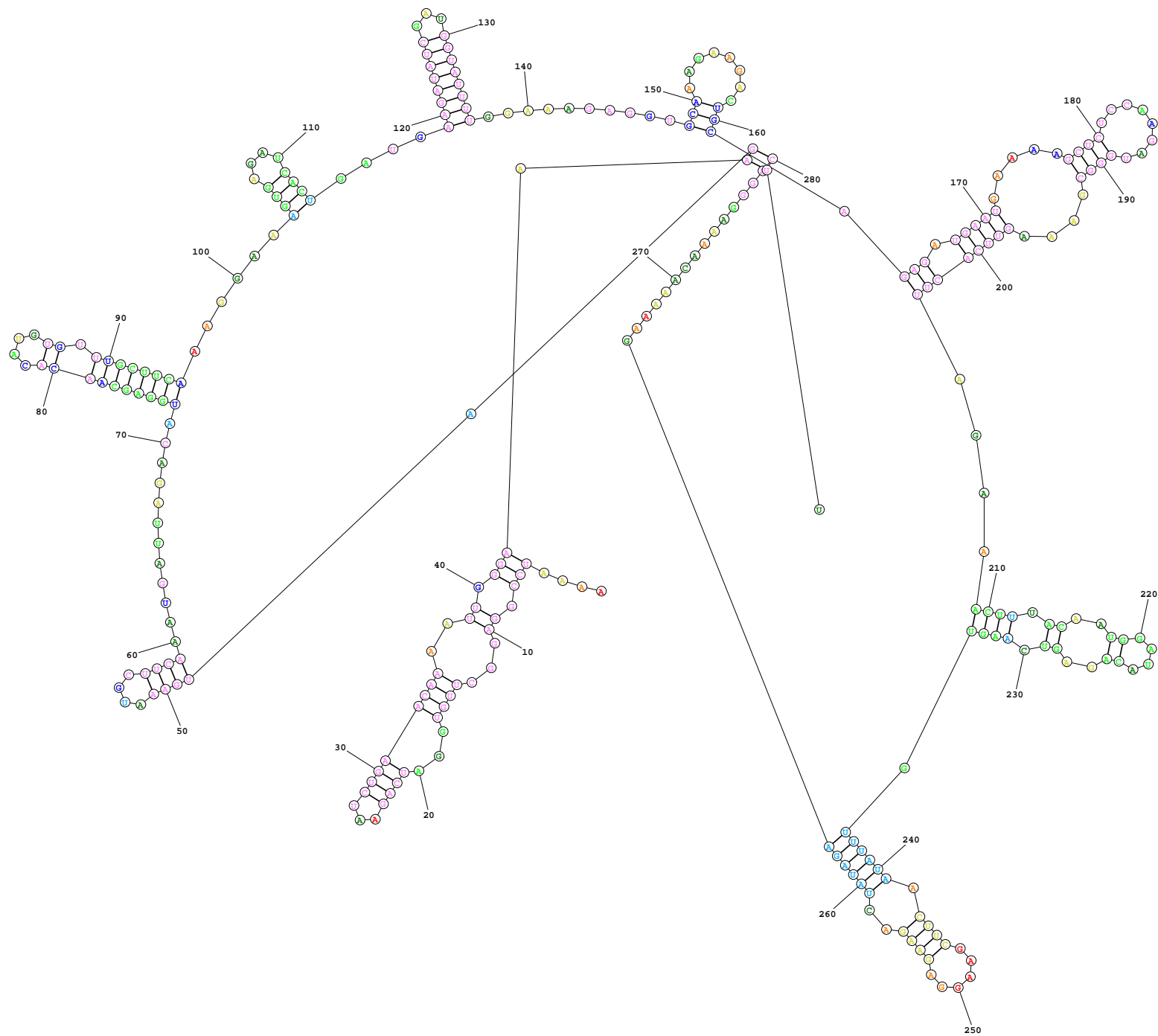
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -52.3 sm**



**Probability >= 99%**

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

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

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

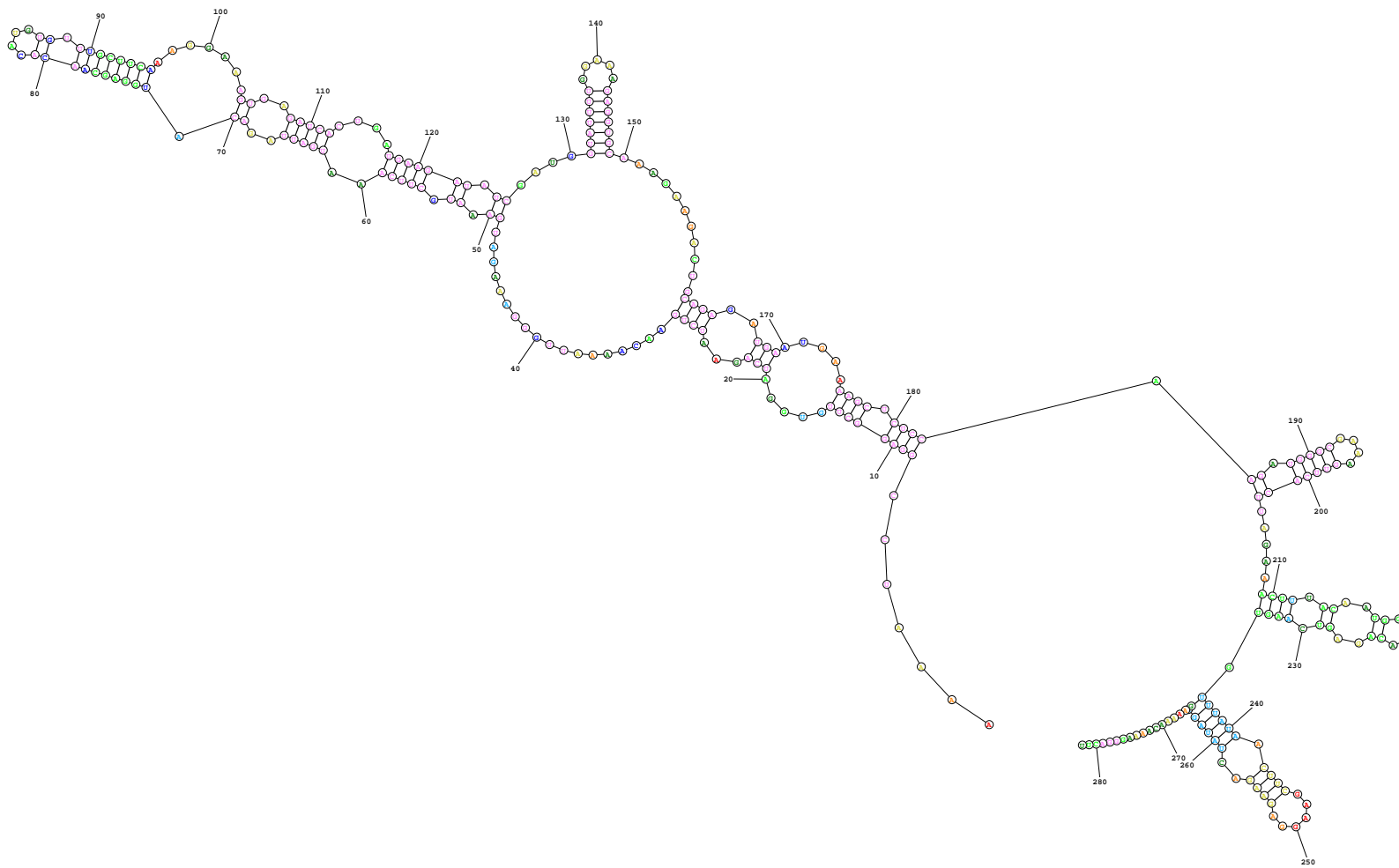
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -52.2 sm**



**Probability  $\geq$  99%**

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

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

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

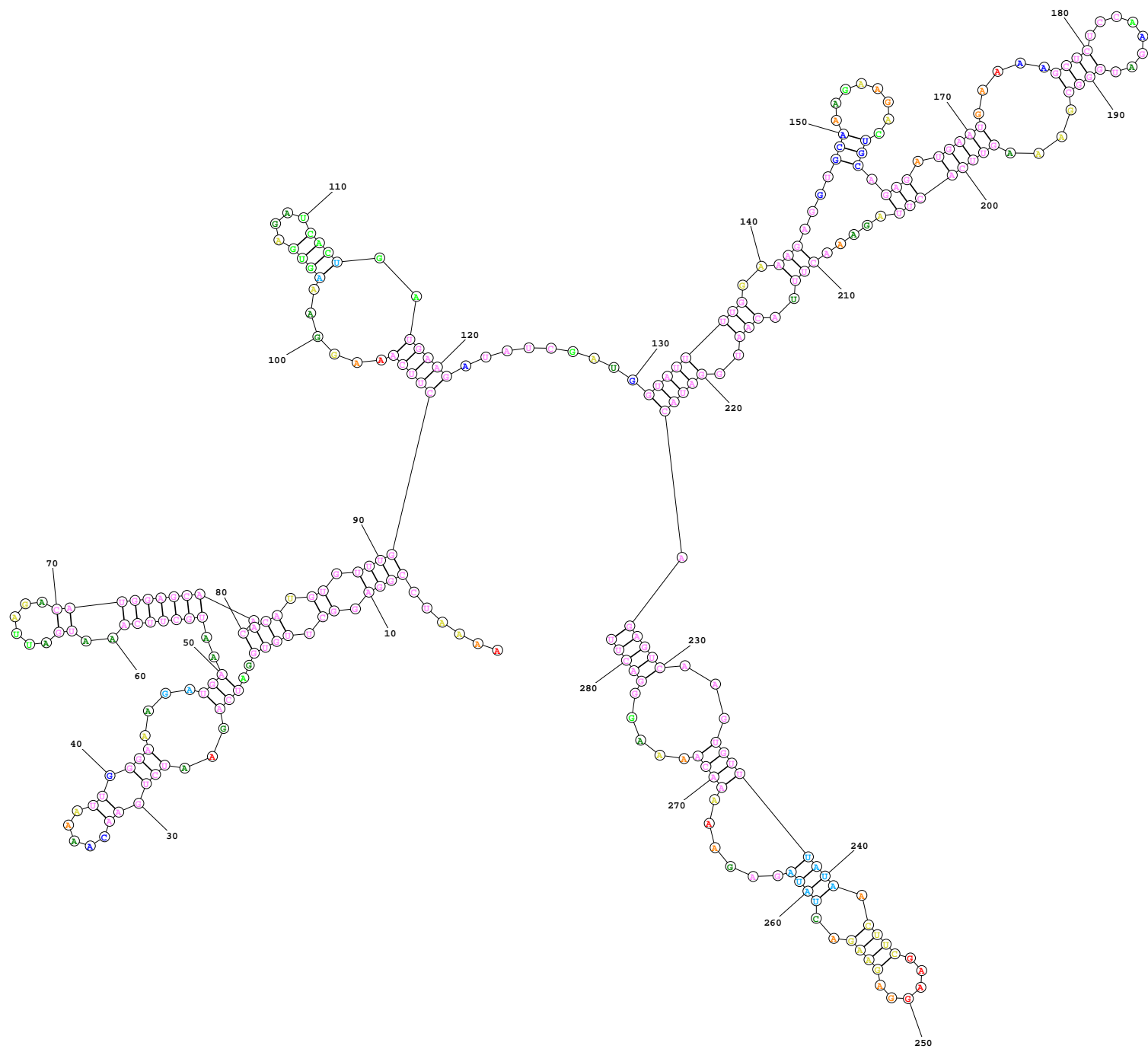
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -52.2 sm**



**Probability >= 99%**

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

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

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

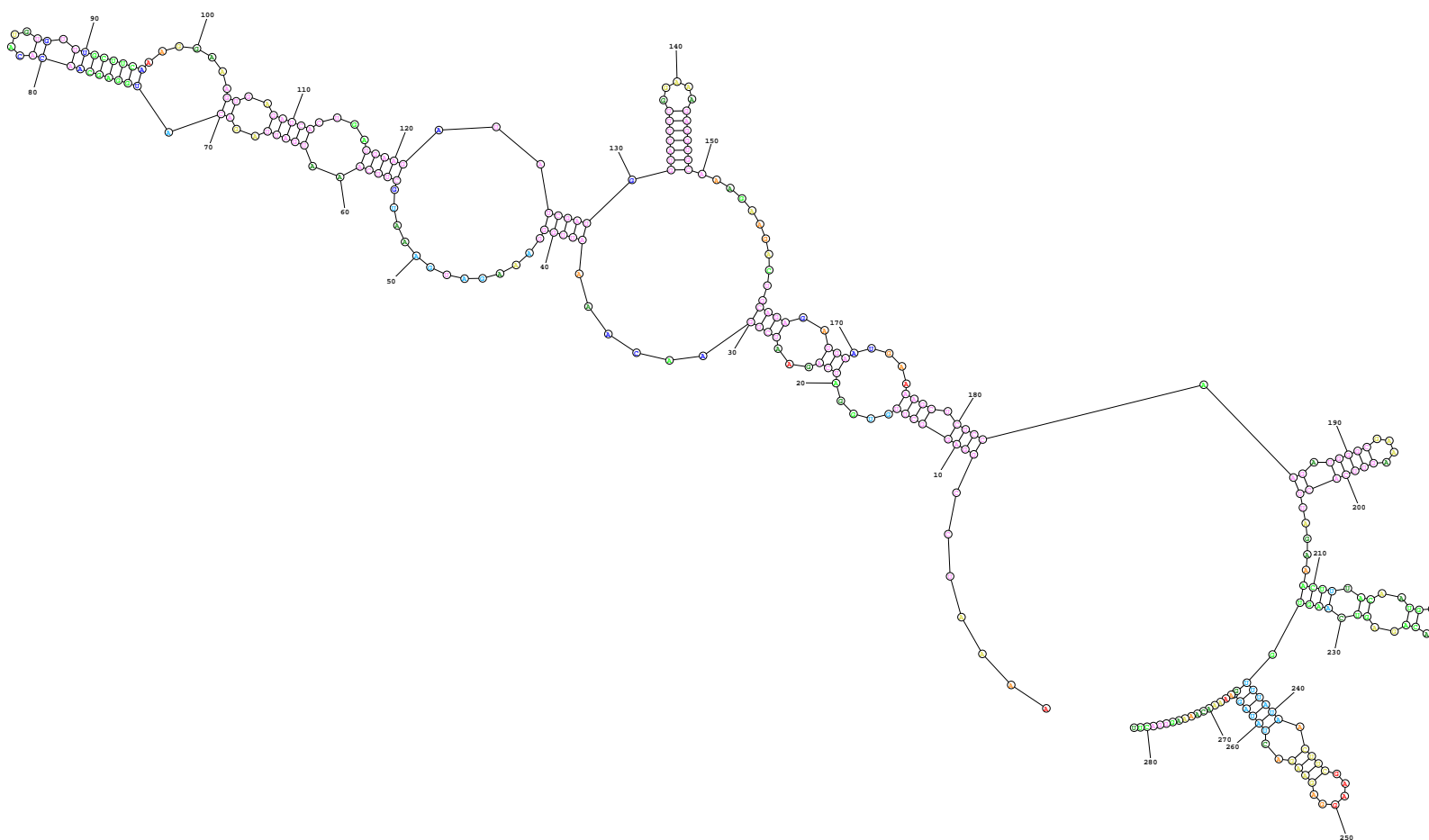
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -52.2 sm**



**Probability >= 99%**

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

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

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

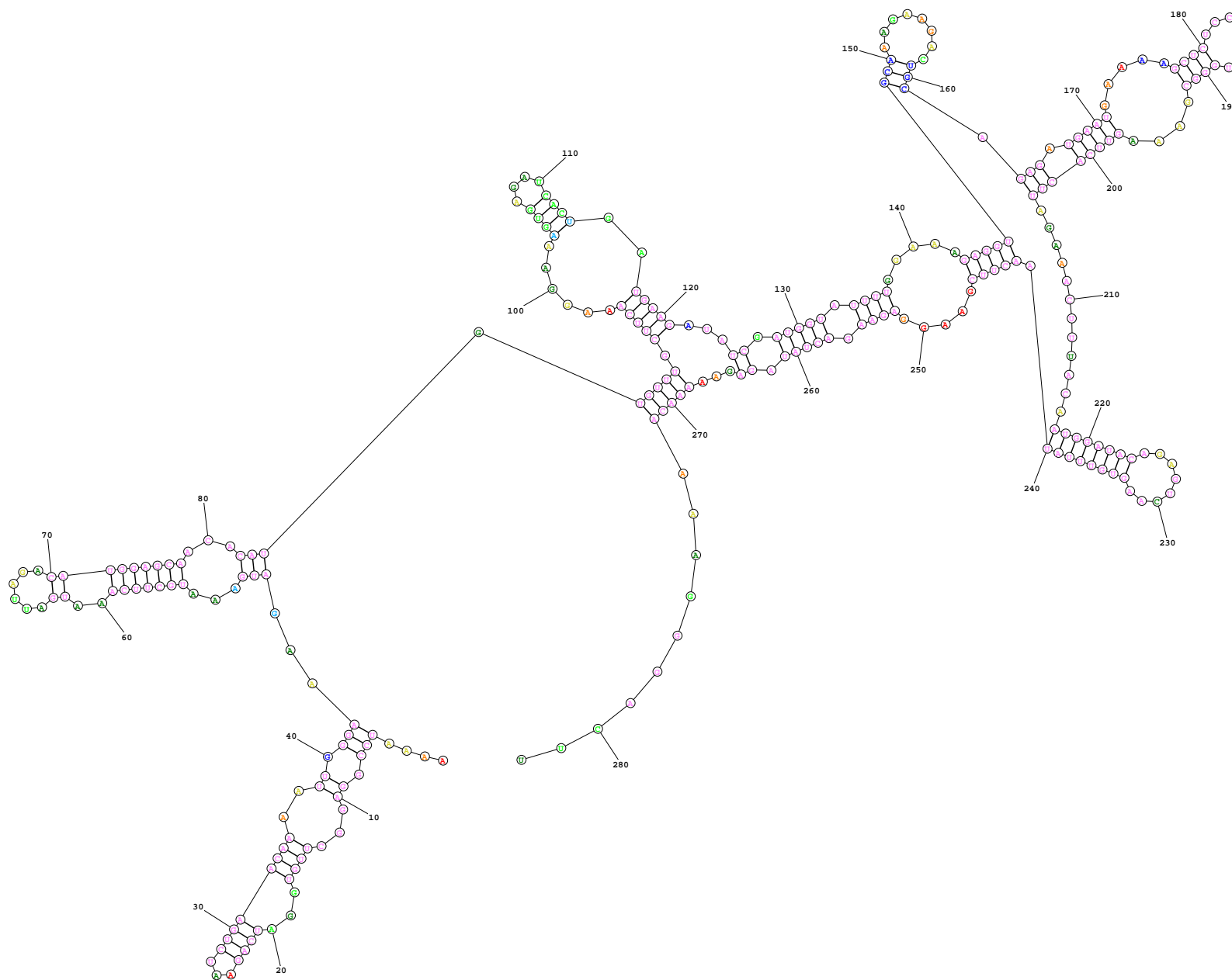
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -52.1 sm**



**Probability  $\geq$  99%**

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

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

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

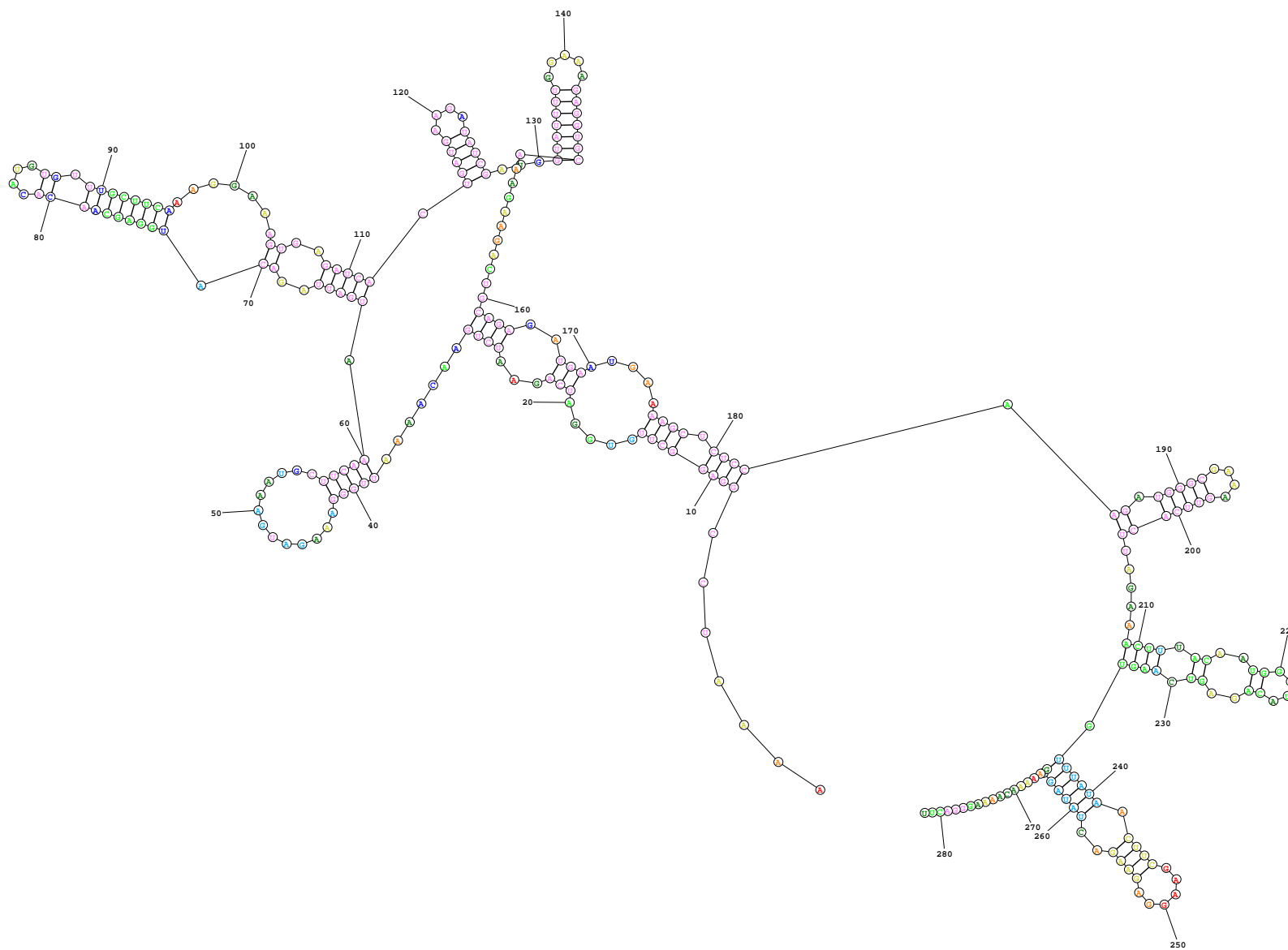
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -52.1 sm**



**Probability >= 99%**

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

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

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

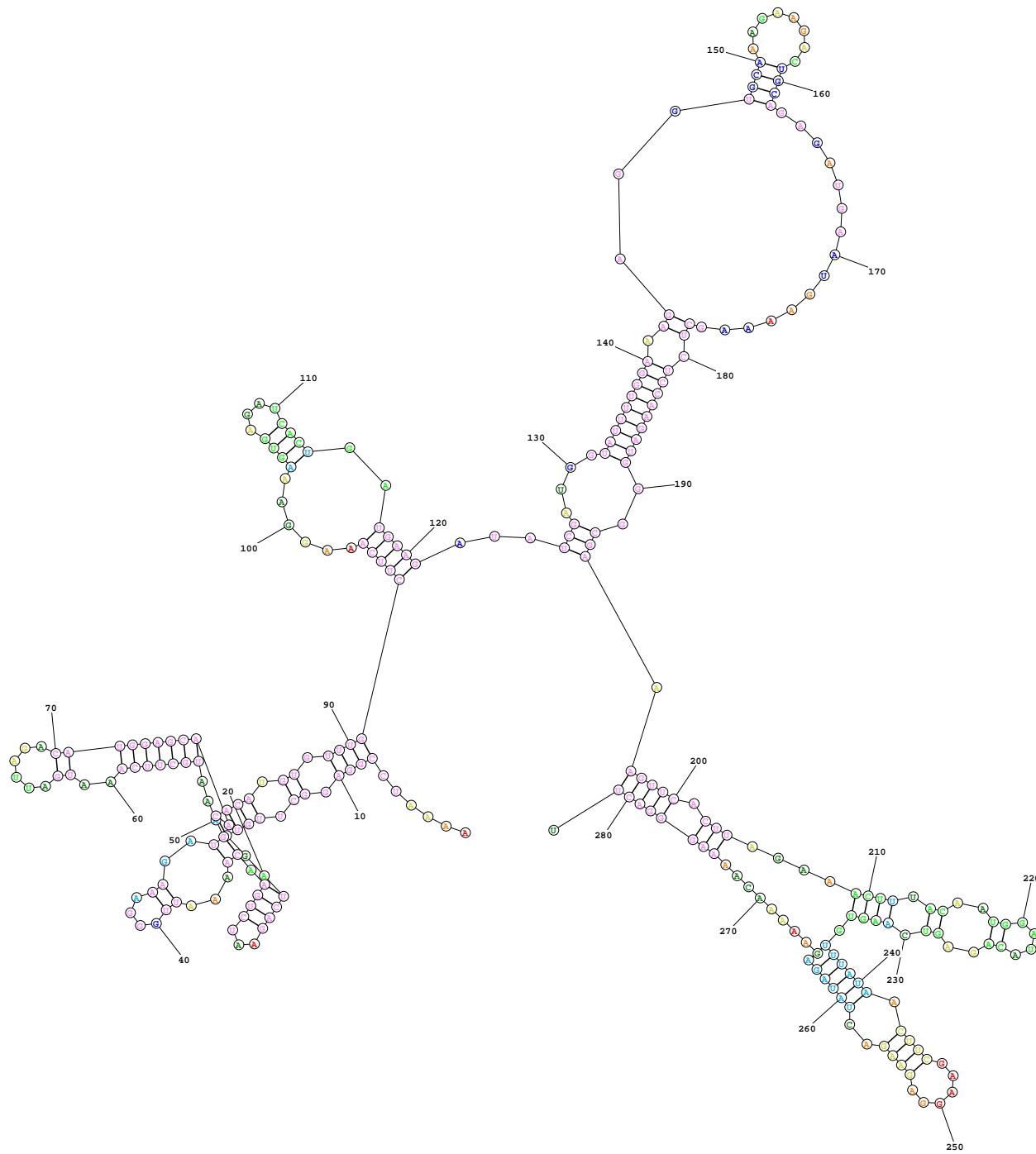
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -52.1 sm**



**Probability  $\geq$  99%**

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

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

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

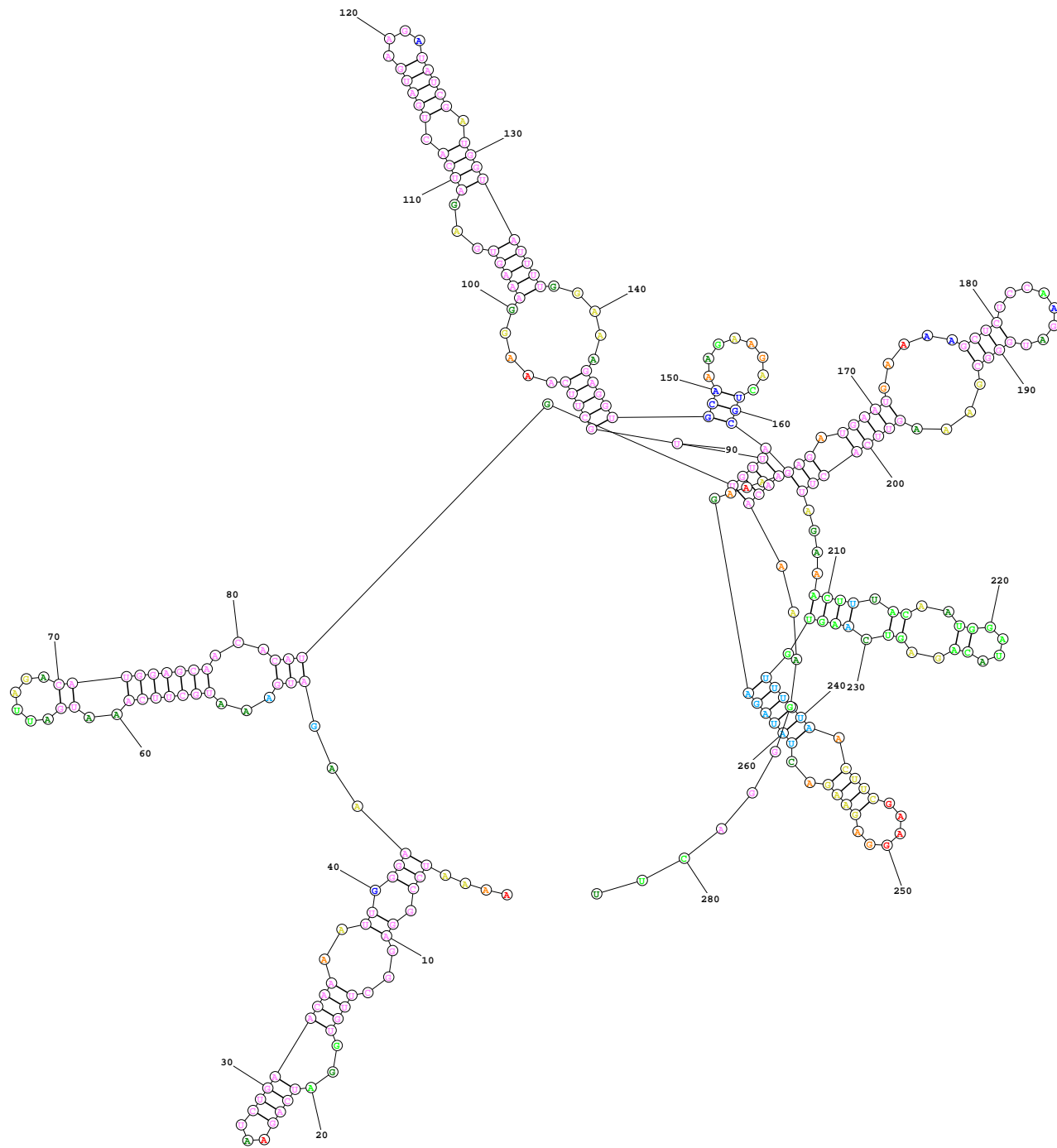
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -52.0 sm**



**Probability  $\geq$  99%**

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

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

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

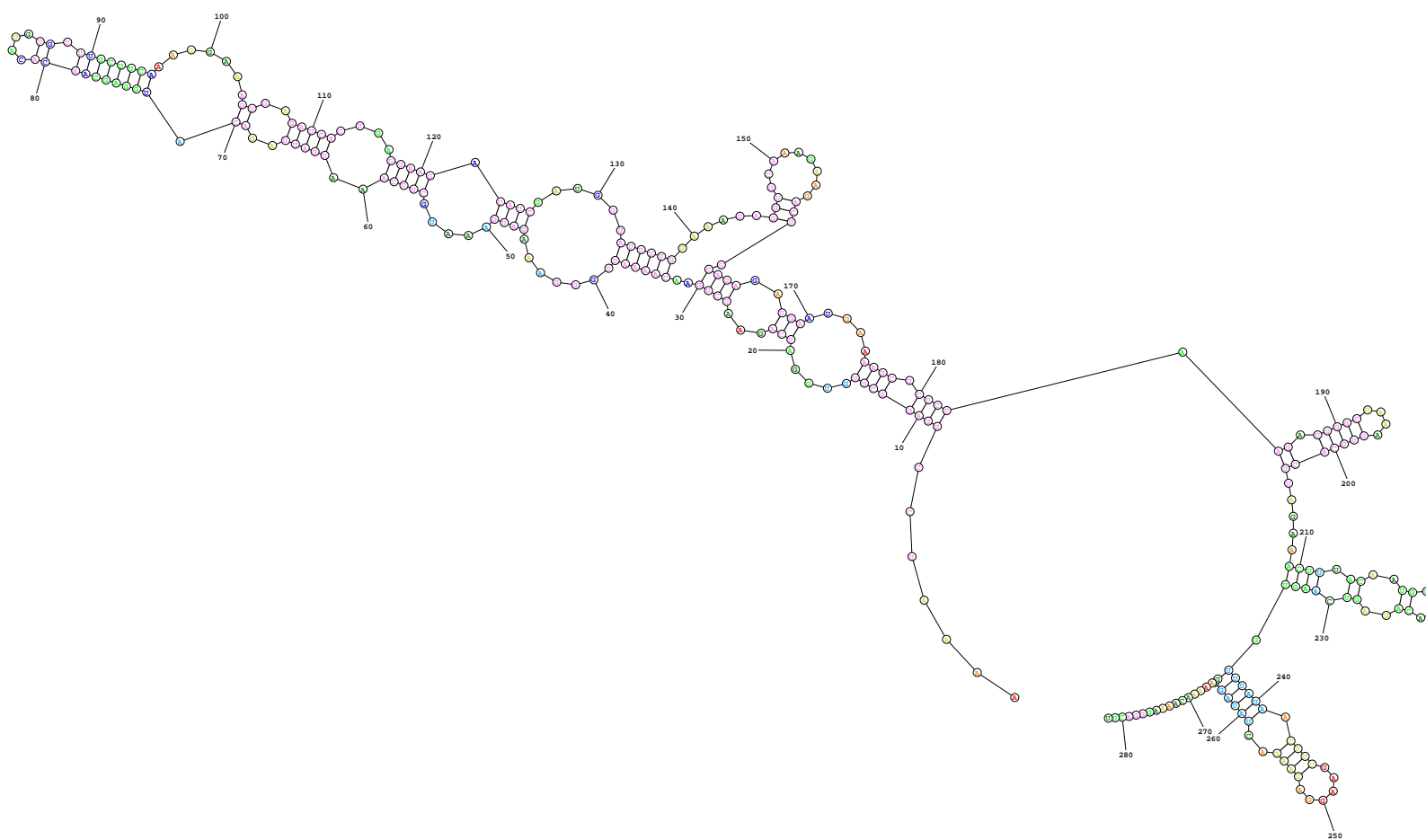
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -51.8 sm**



**Probability >= 99%**

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

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

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

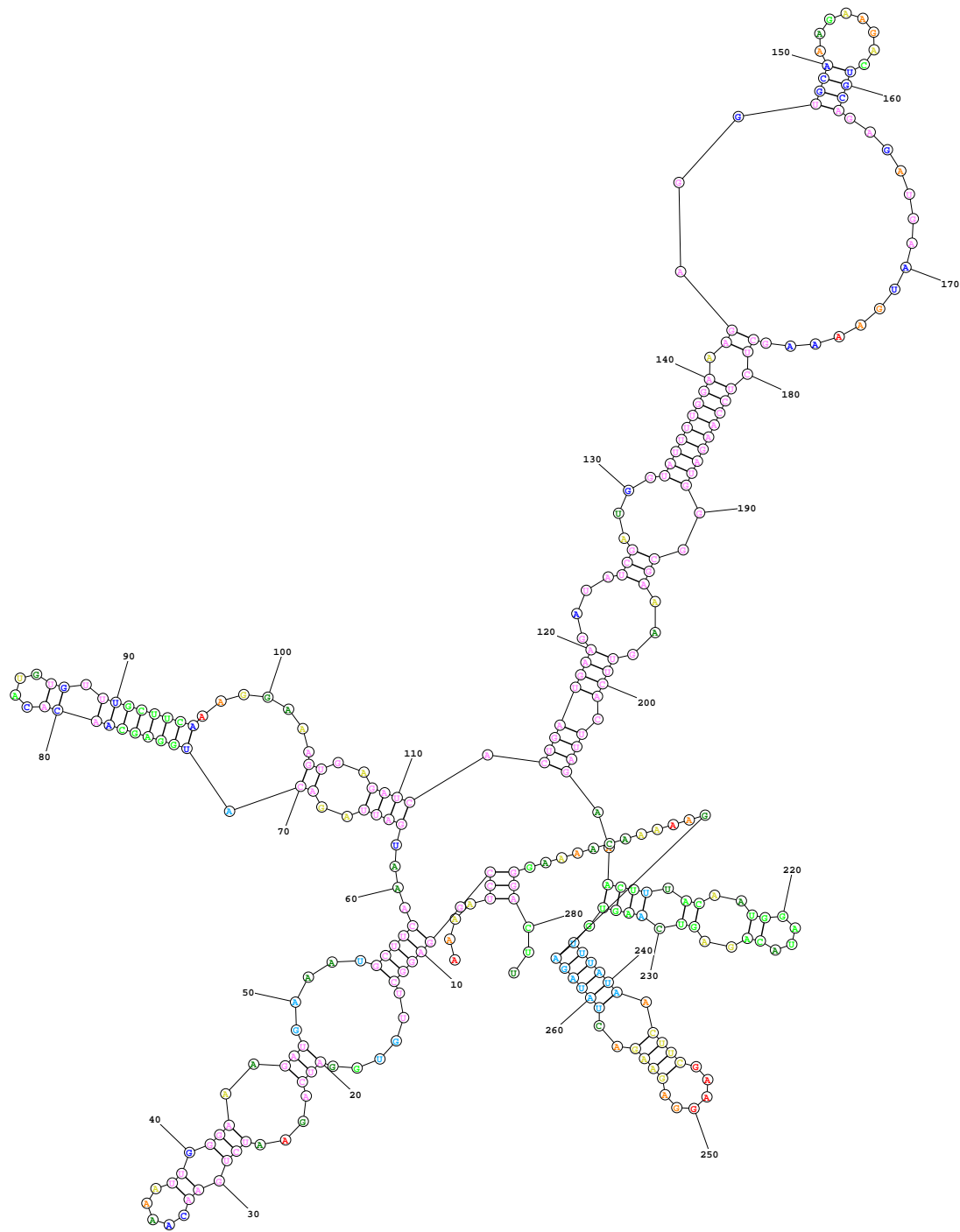
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -51.6 sm**



**Probability >= 99%**

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

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

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

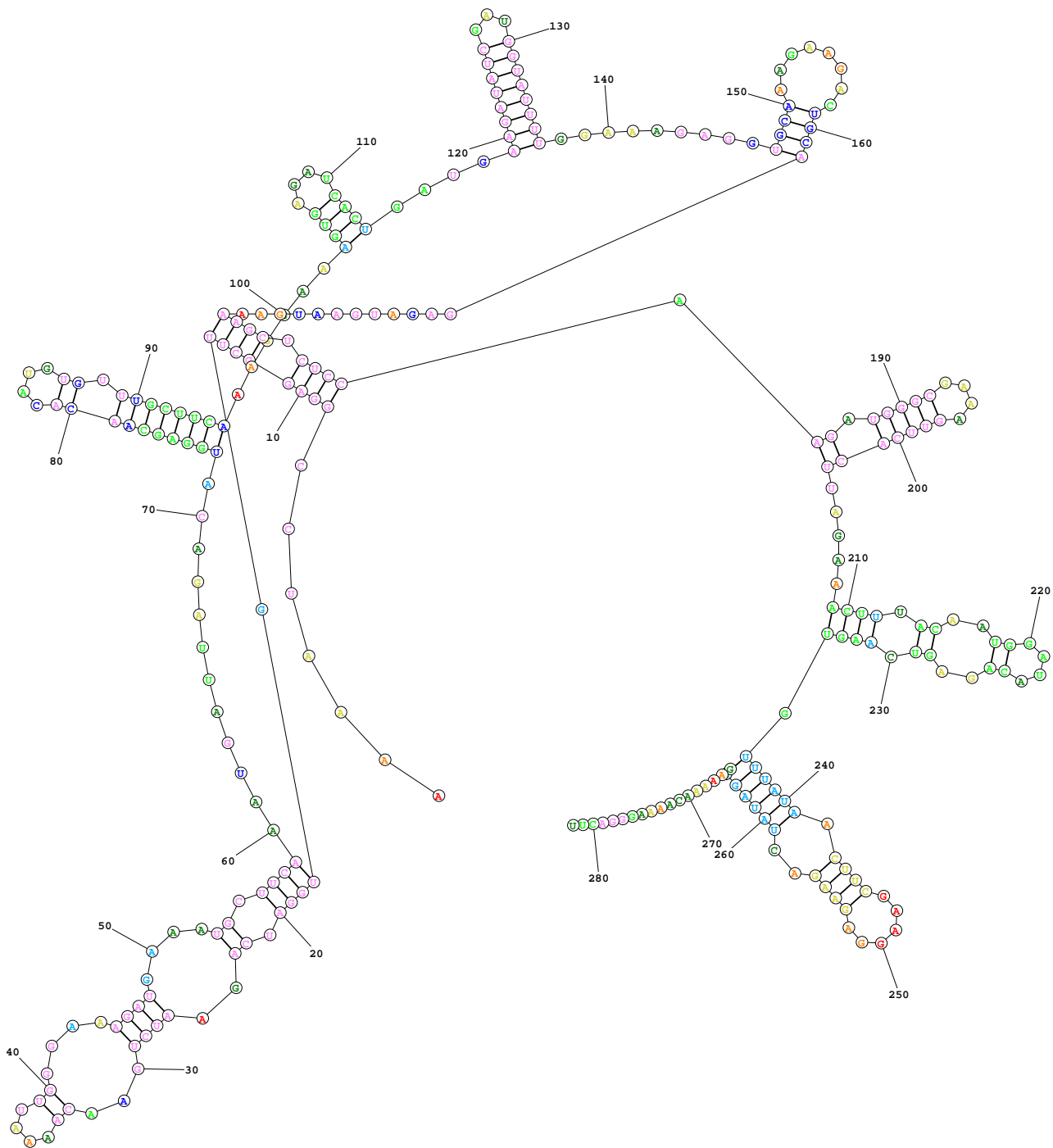
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -51.6 sm**



**Probability  $\geq$  99%**

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

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

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

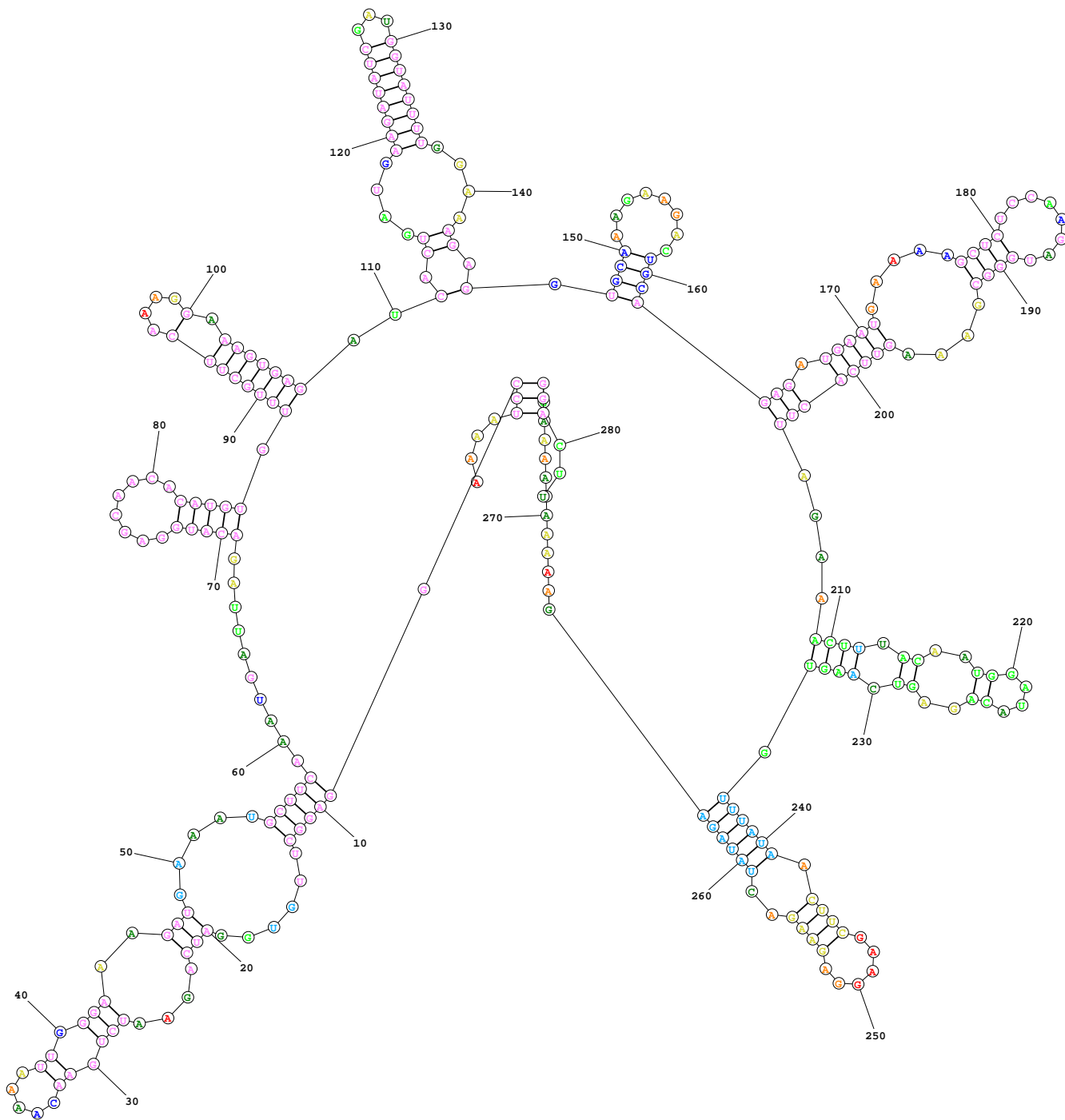
**80% > Probability  $\geq$  70%**

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

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

**50% > Probability**

**ENERGY = -51.3 sm**



**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 = -51.1 sm**