

**Probability >= 99%**

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

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

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

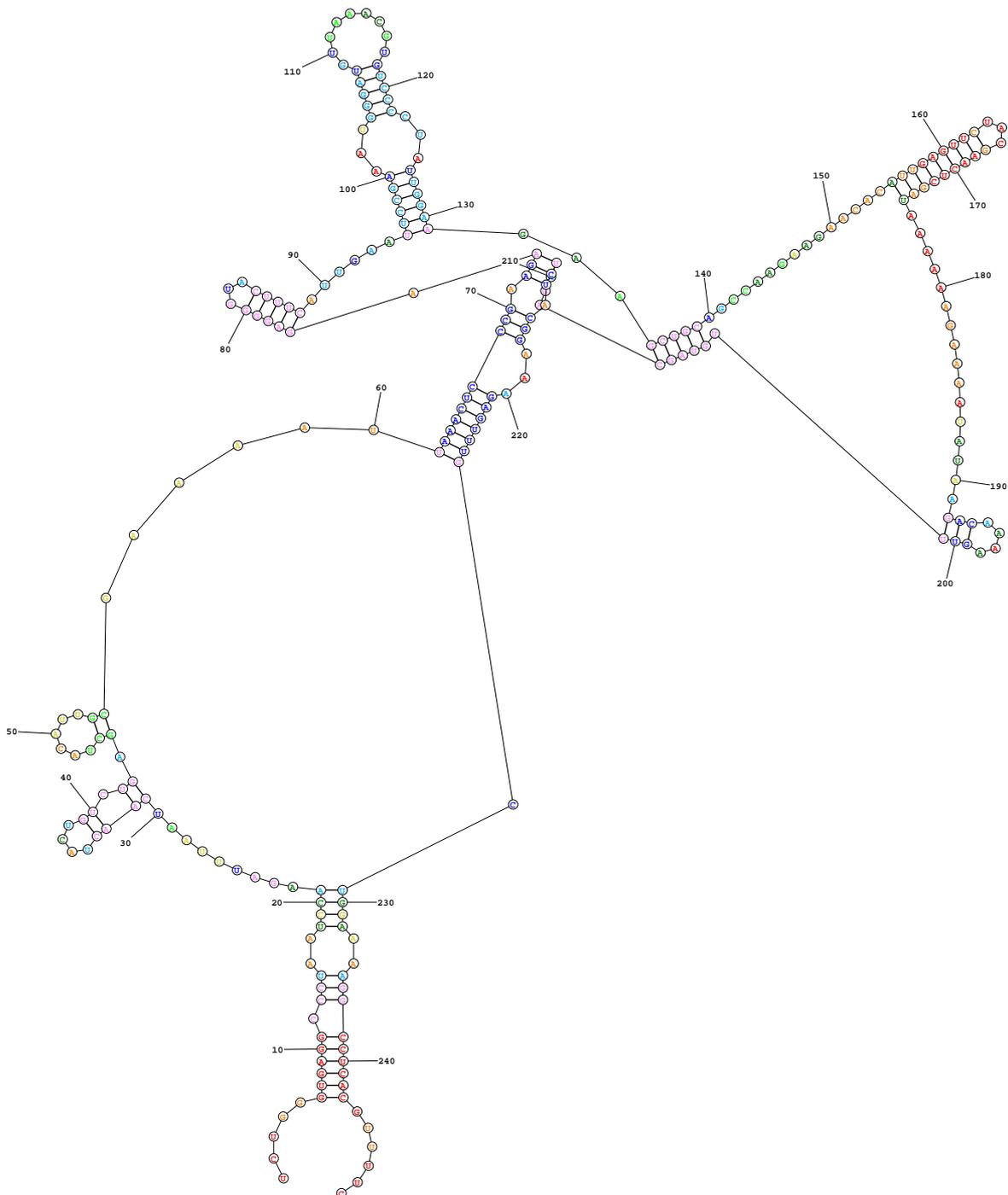
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -60.7 422**



**Probability >= 99%**

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

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

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

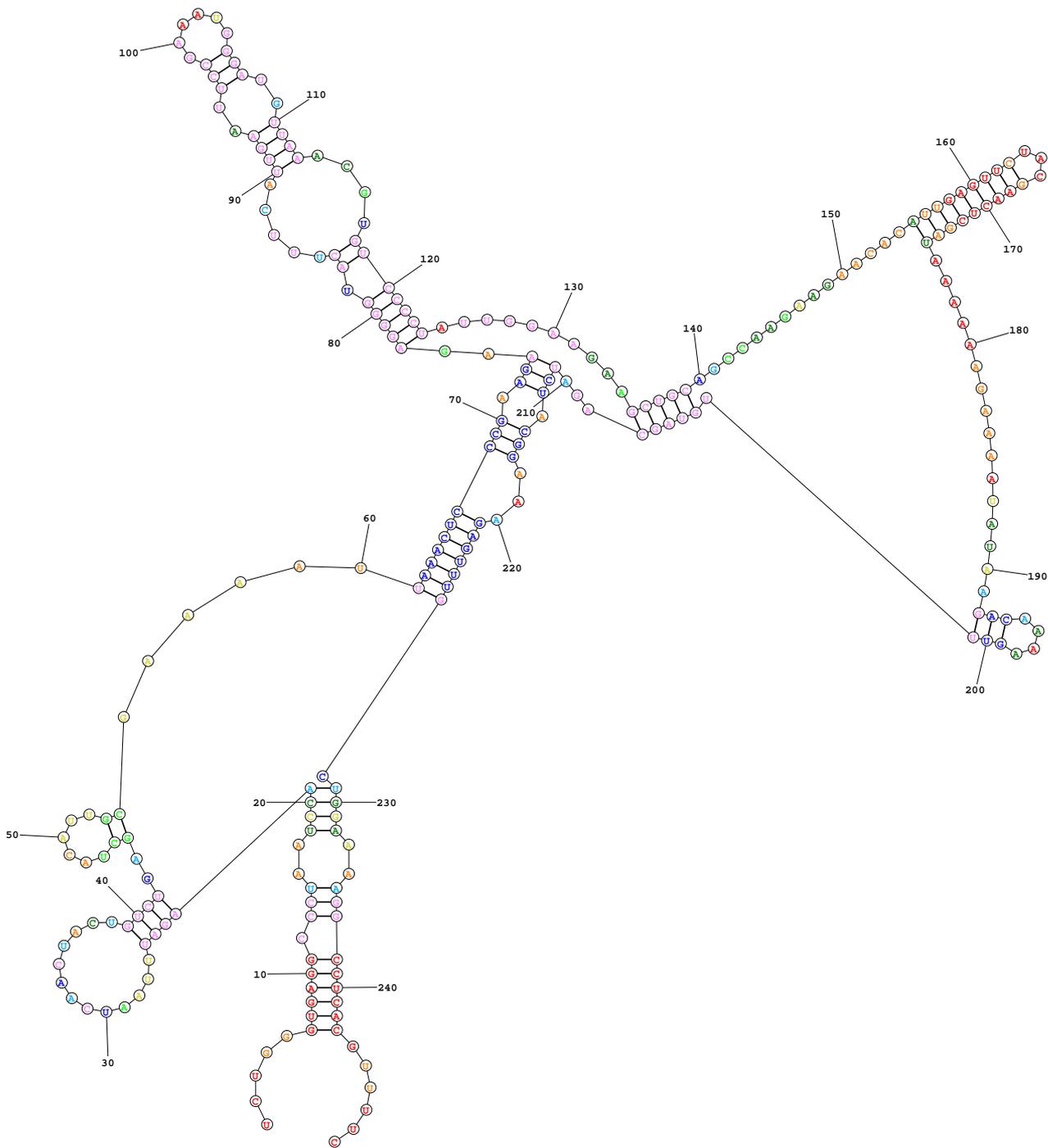
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -60.5 422**



**Probability  $\geq$  99%**

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

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

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

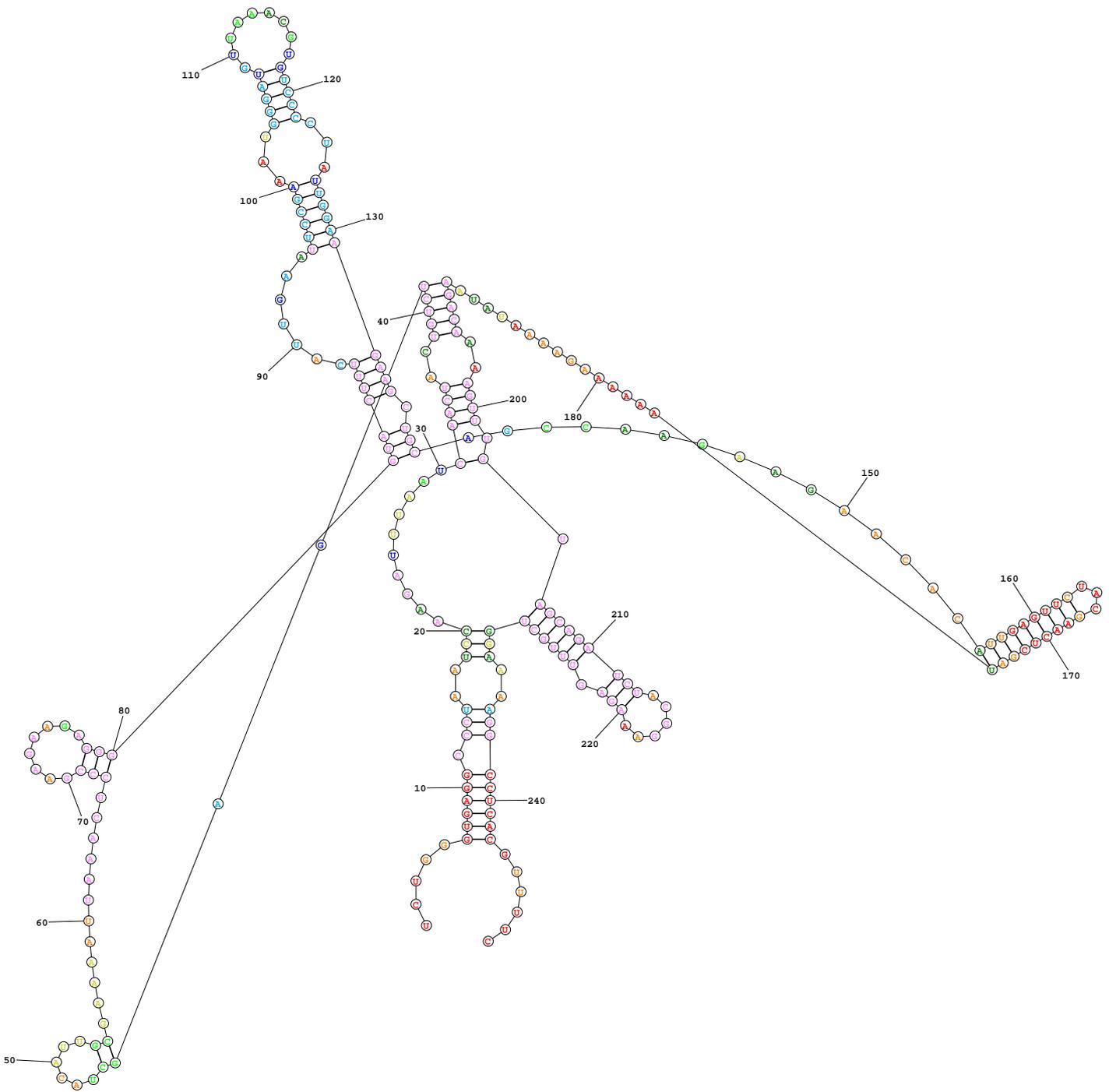
**80% > Probability  $\geq$  70%**

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

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

**50% > Probability**

**ENERGY = -60.4 422**



**Probability  $\geq$  99%**

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

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

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

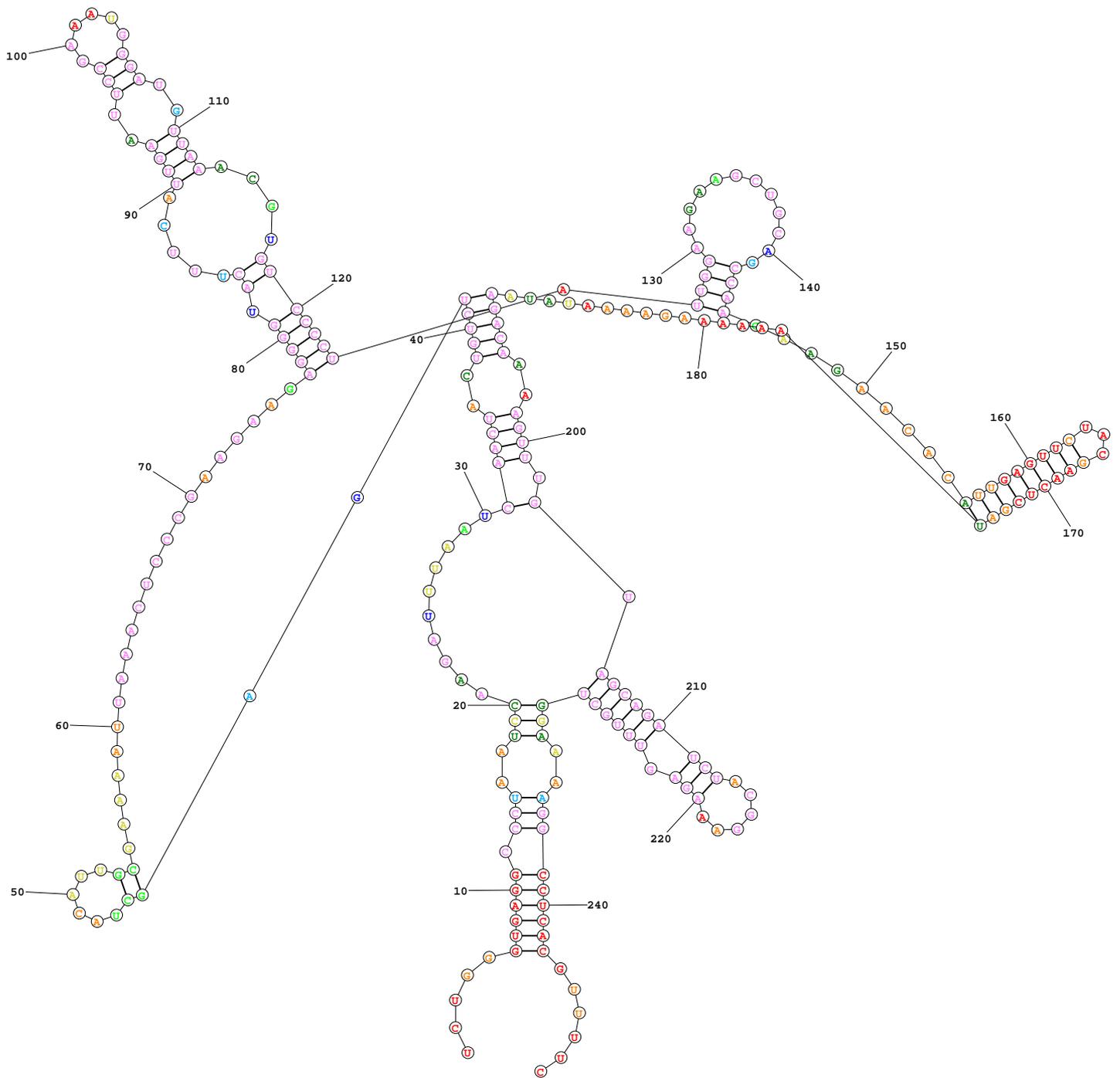
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -59.7 422**



**Probability  $\geq$  99%**

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

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

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

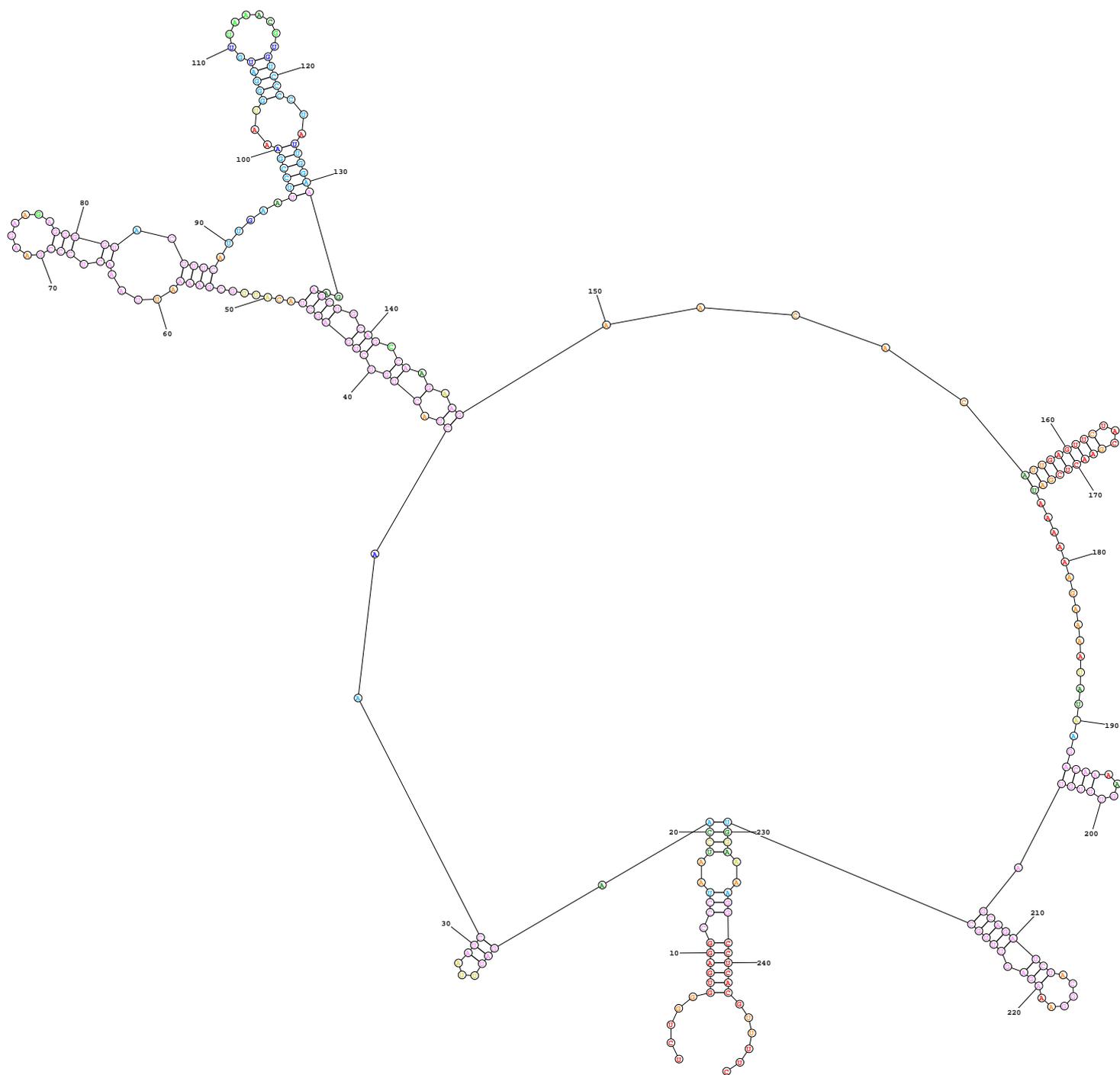
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -59.2 422**



**Probability >= 99%**

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

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

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

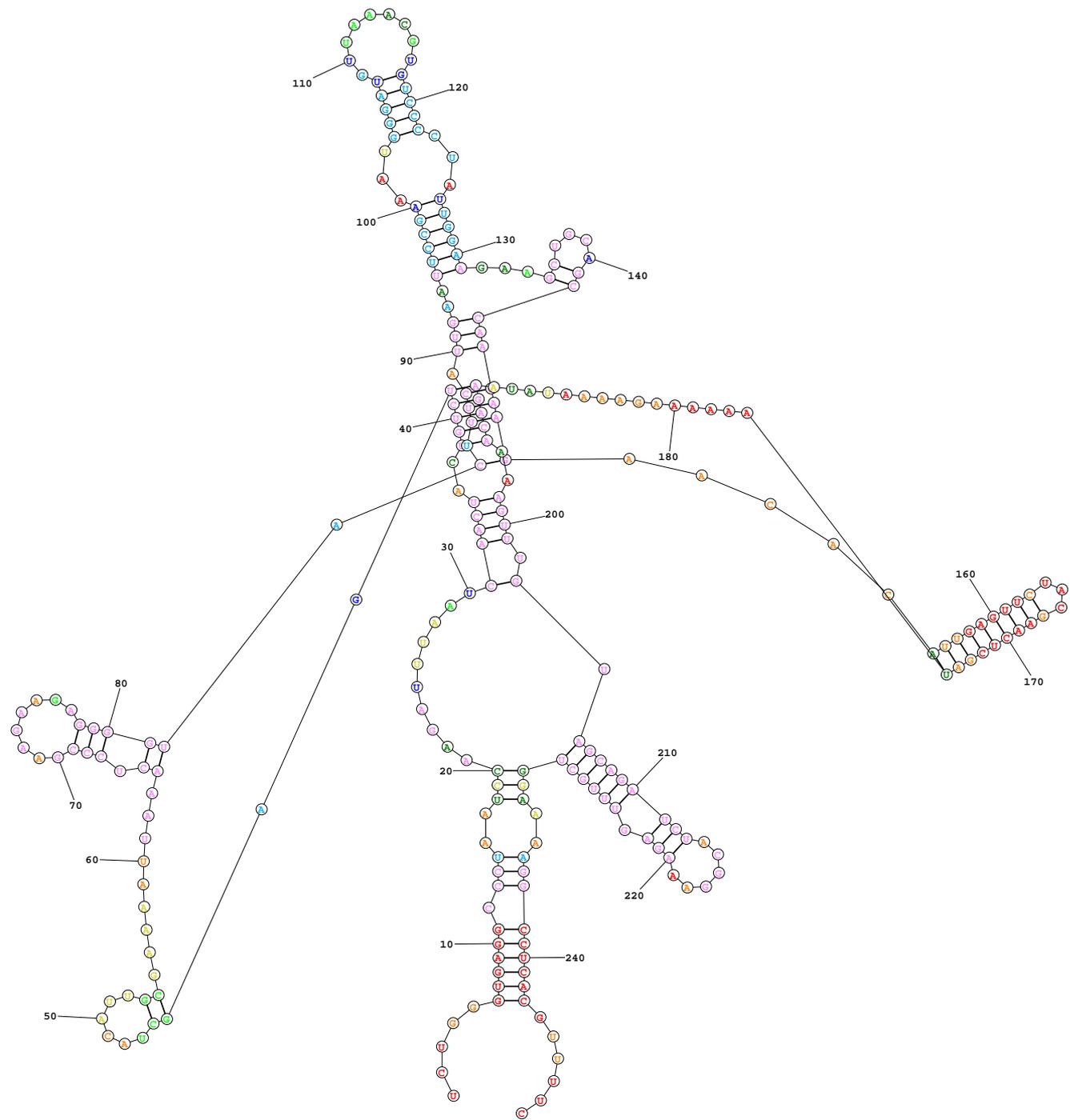
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -59.0 422**



**Probability  $\geq$  99%**

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

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

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

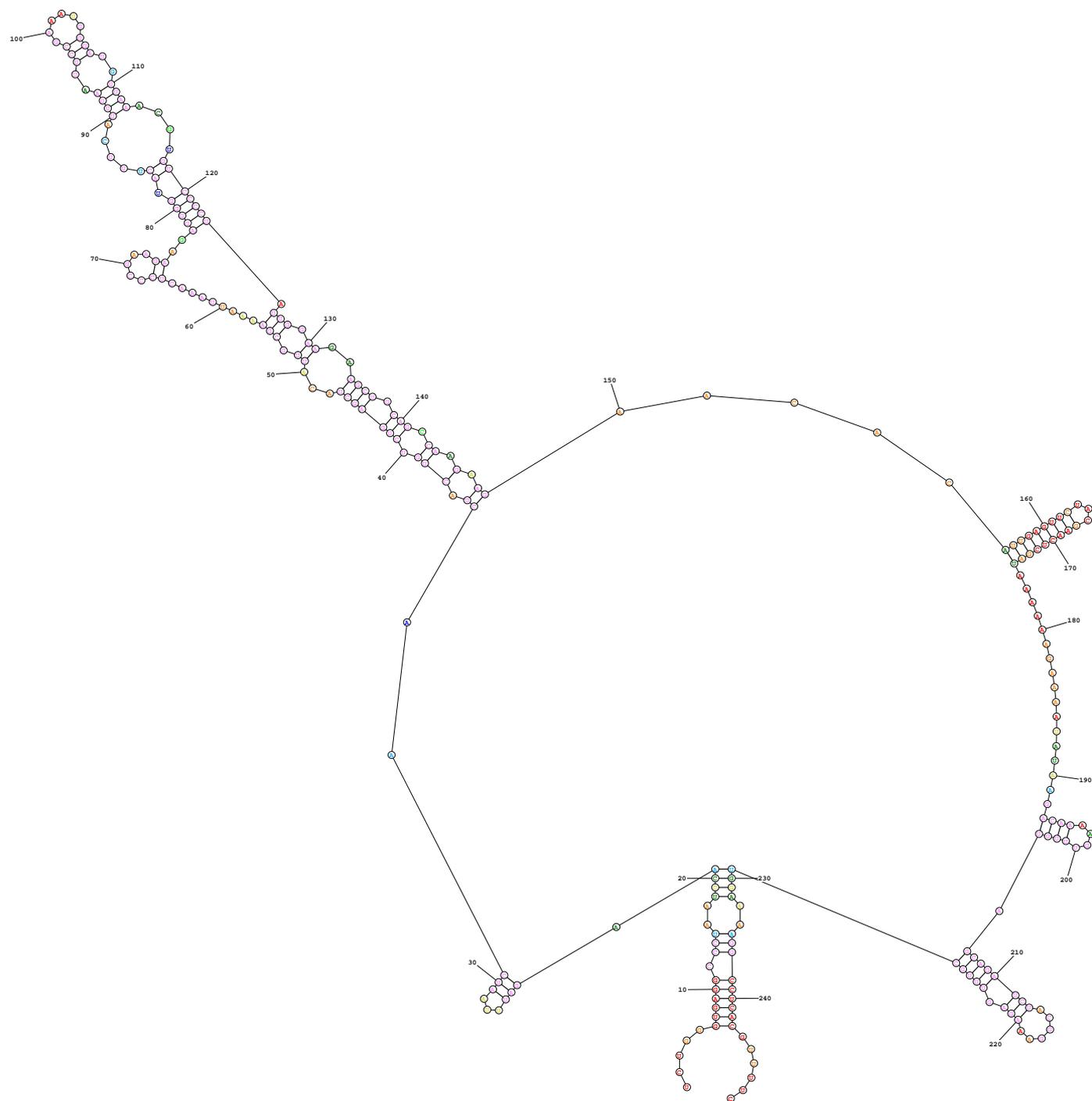
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -58.8 422**



**Probability  $\geq$  99%**

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

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

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

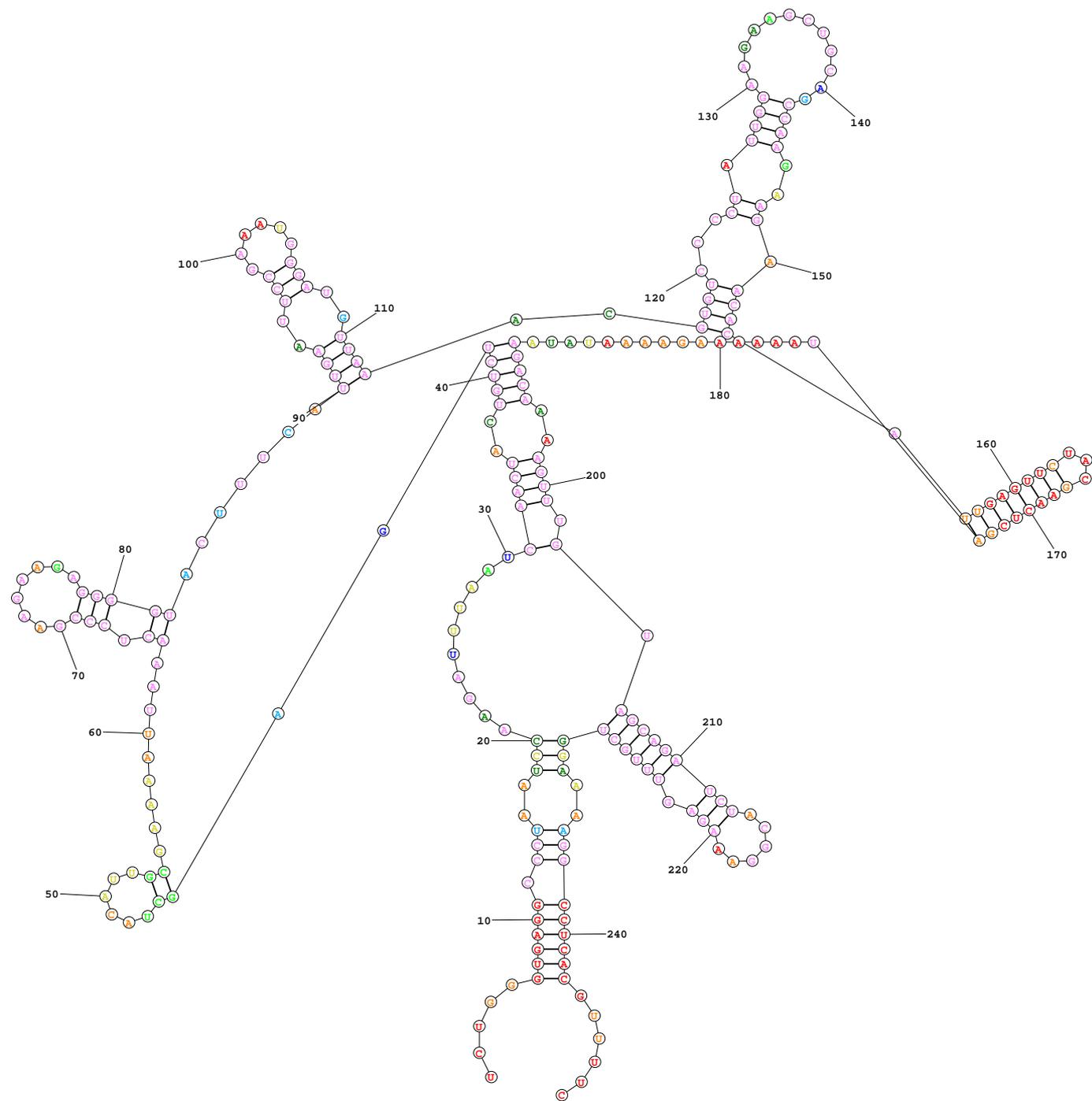
**80% > Probability  $\geq$  70%**

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

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

**50% > Probability**

**ENERGY = -58.7 422**



**Probability >= 99%**

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

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

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

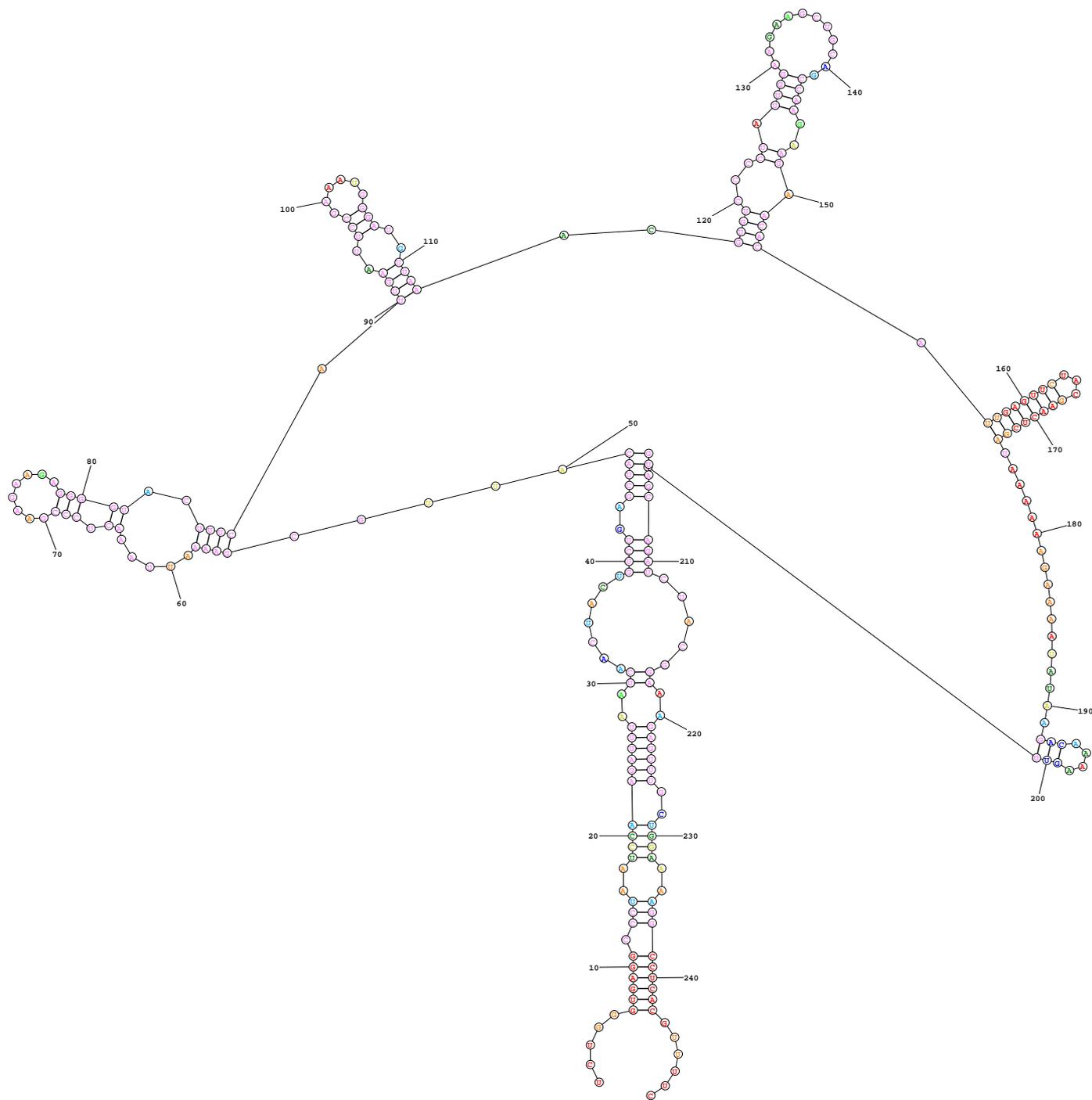
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -58.5 422**



**Probability >= 99%**

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

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

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

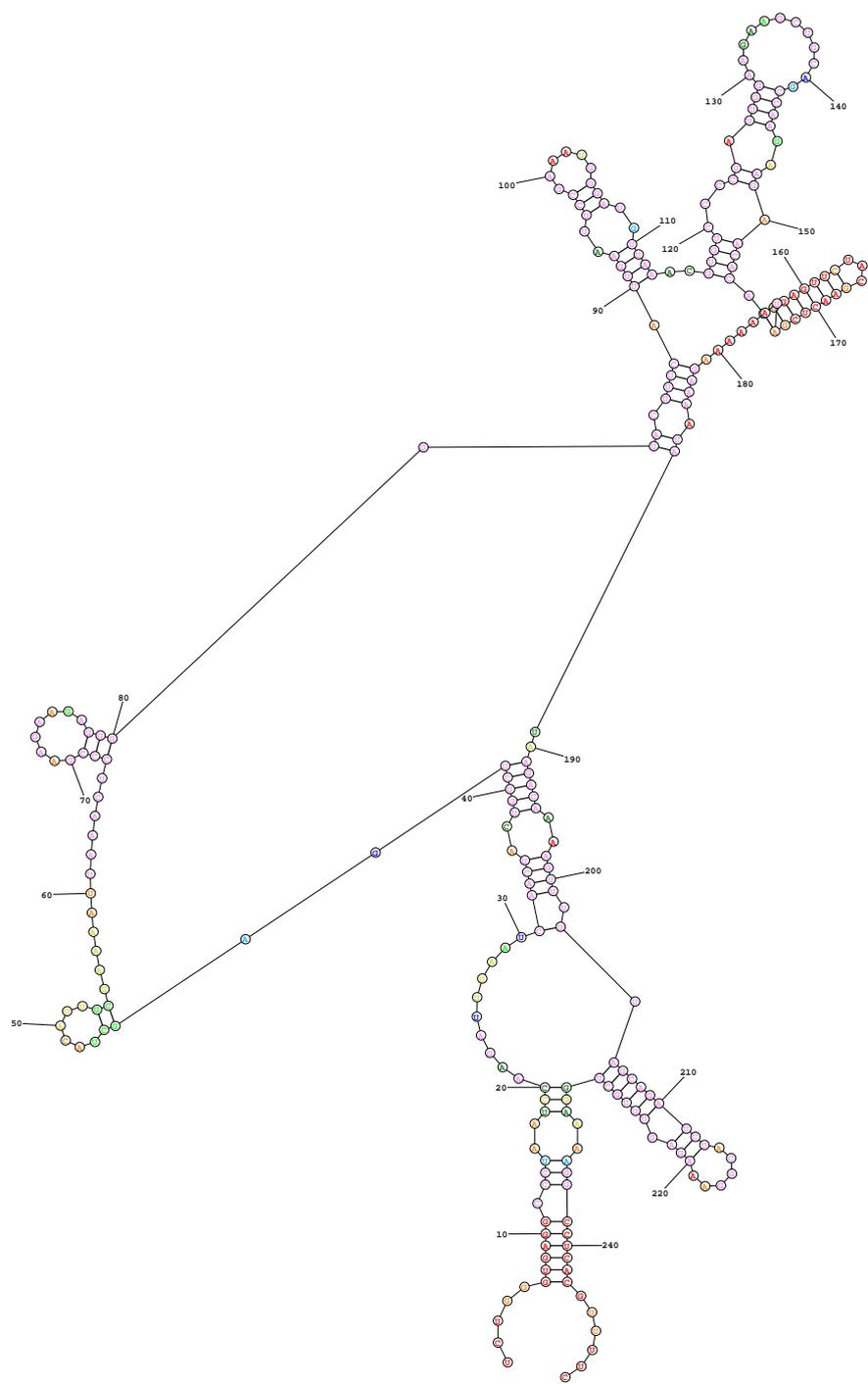
**80% > Probability >= 70%**

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

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

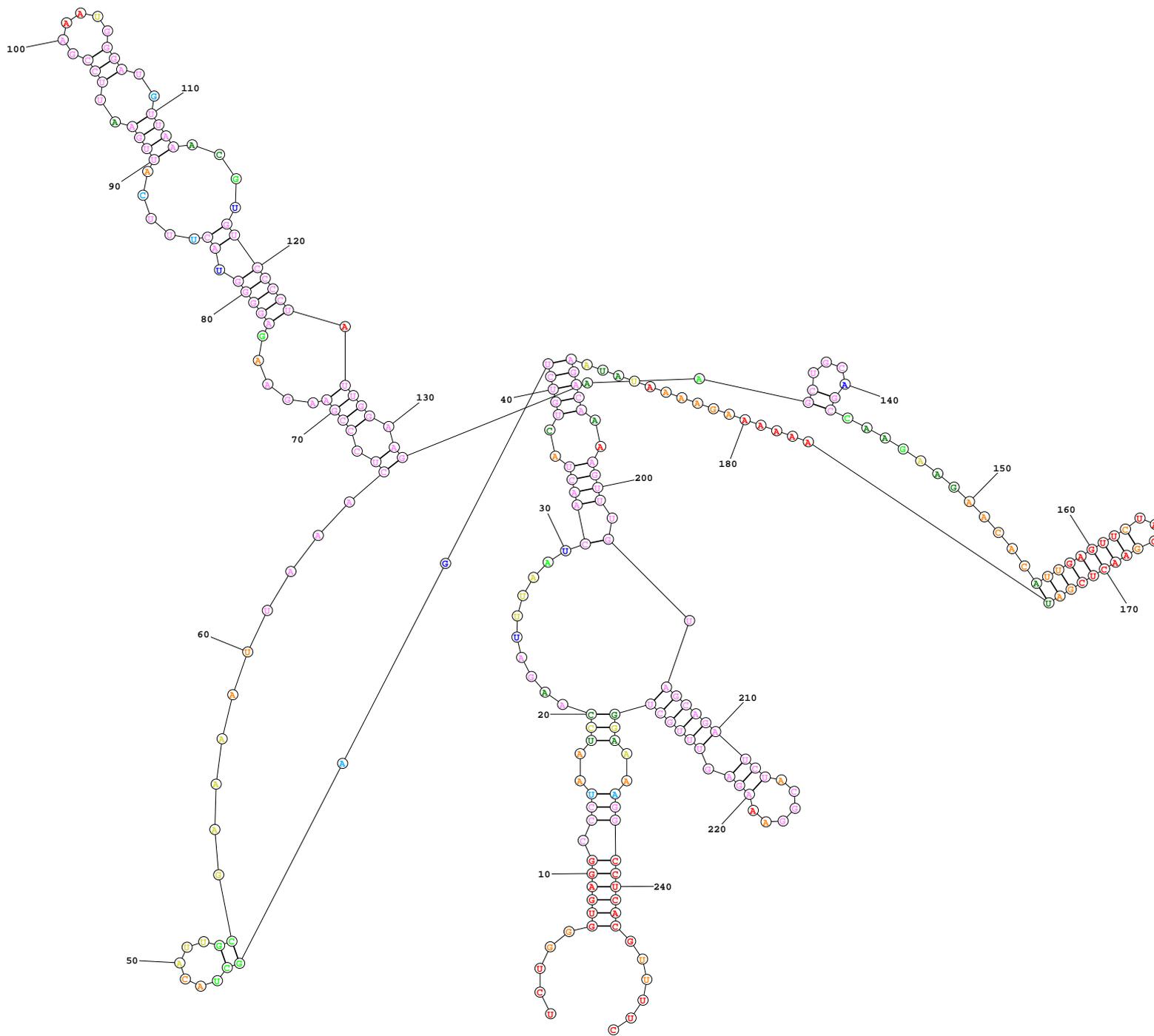
**50% > Probability**

**ENERGY = -58.2 422**



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

**ENERGY = -58.2 422**



**Probability >= 99%**

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

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

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

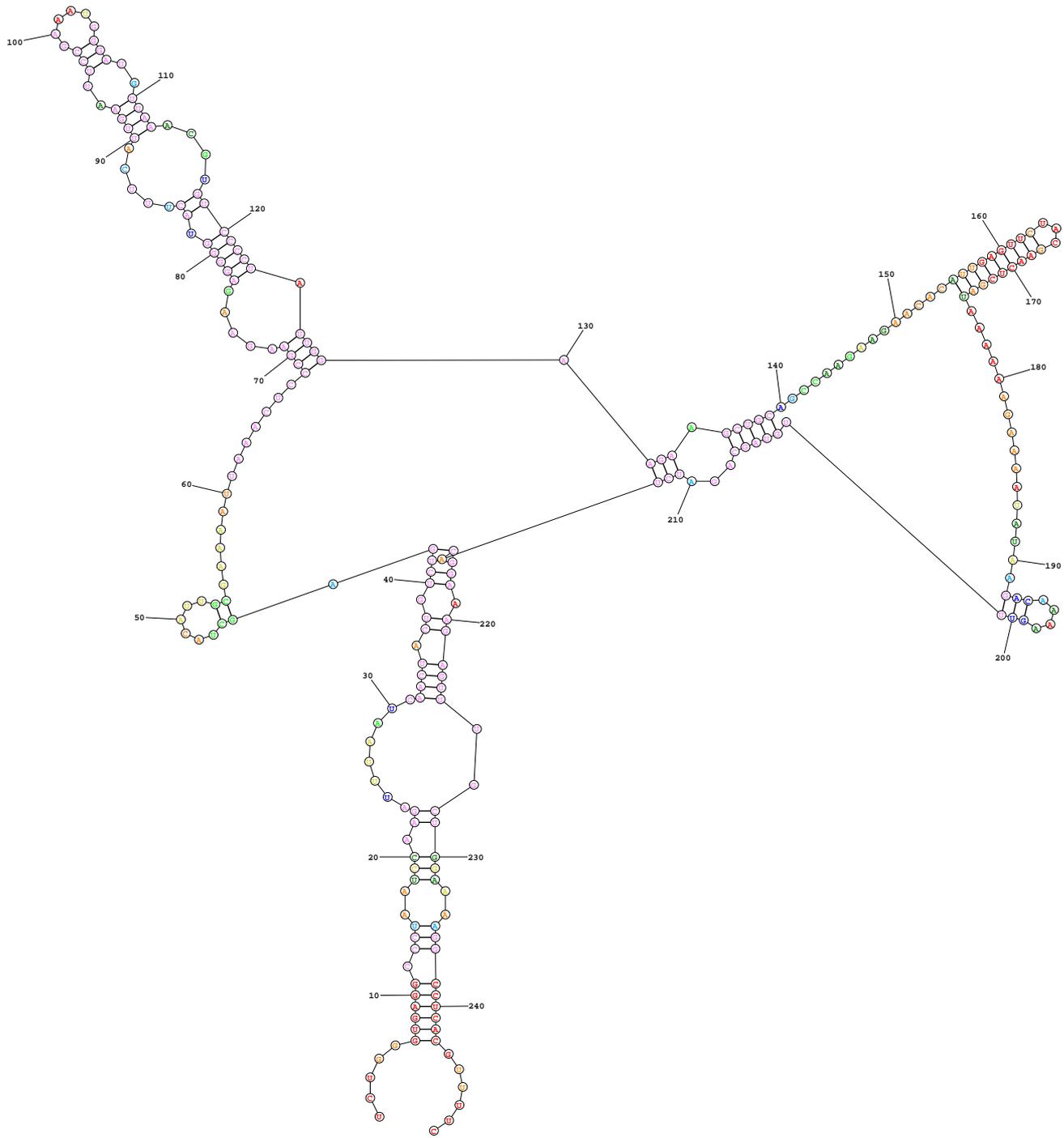
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -58.0 422**



**Probability >= 99%**

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

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

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

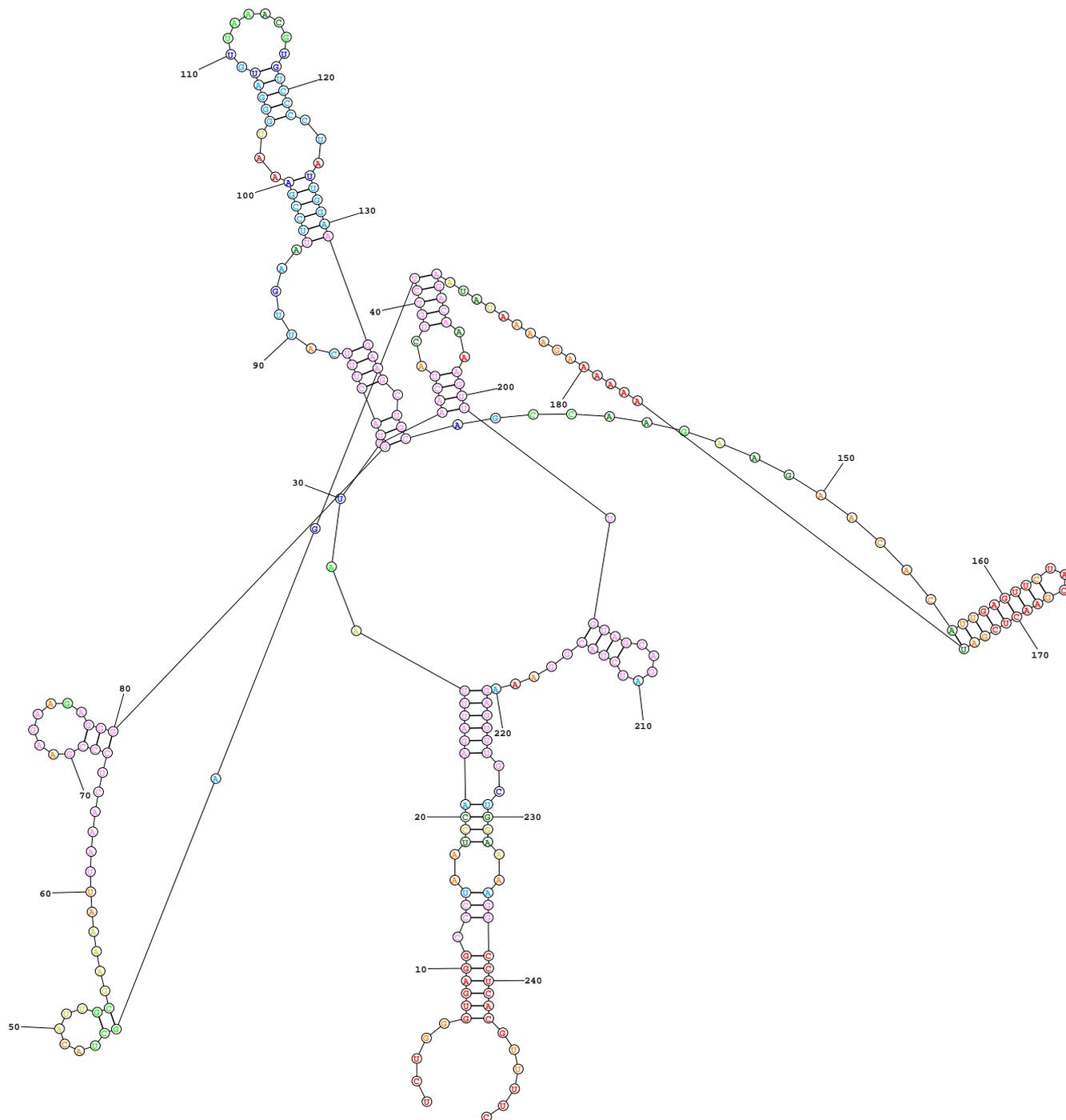
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -57.9 422**



**Probability >= 99%**

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

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

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

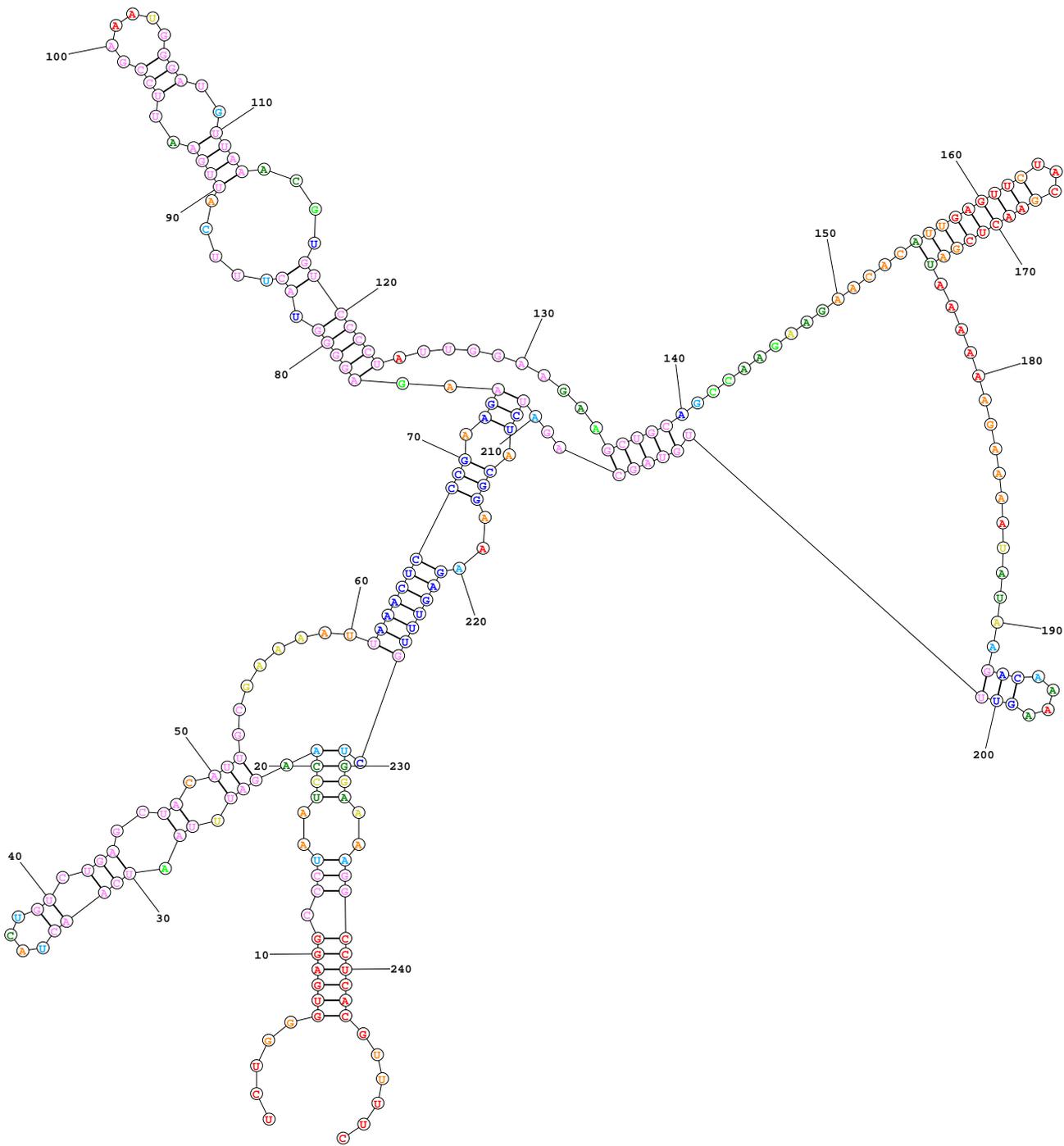
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -57.9 422**



**Probability >= 99%**

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

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

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

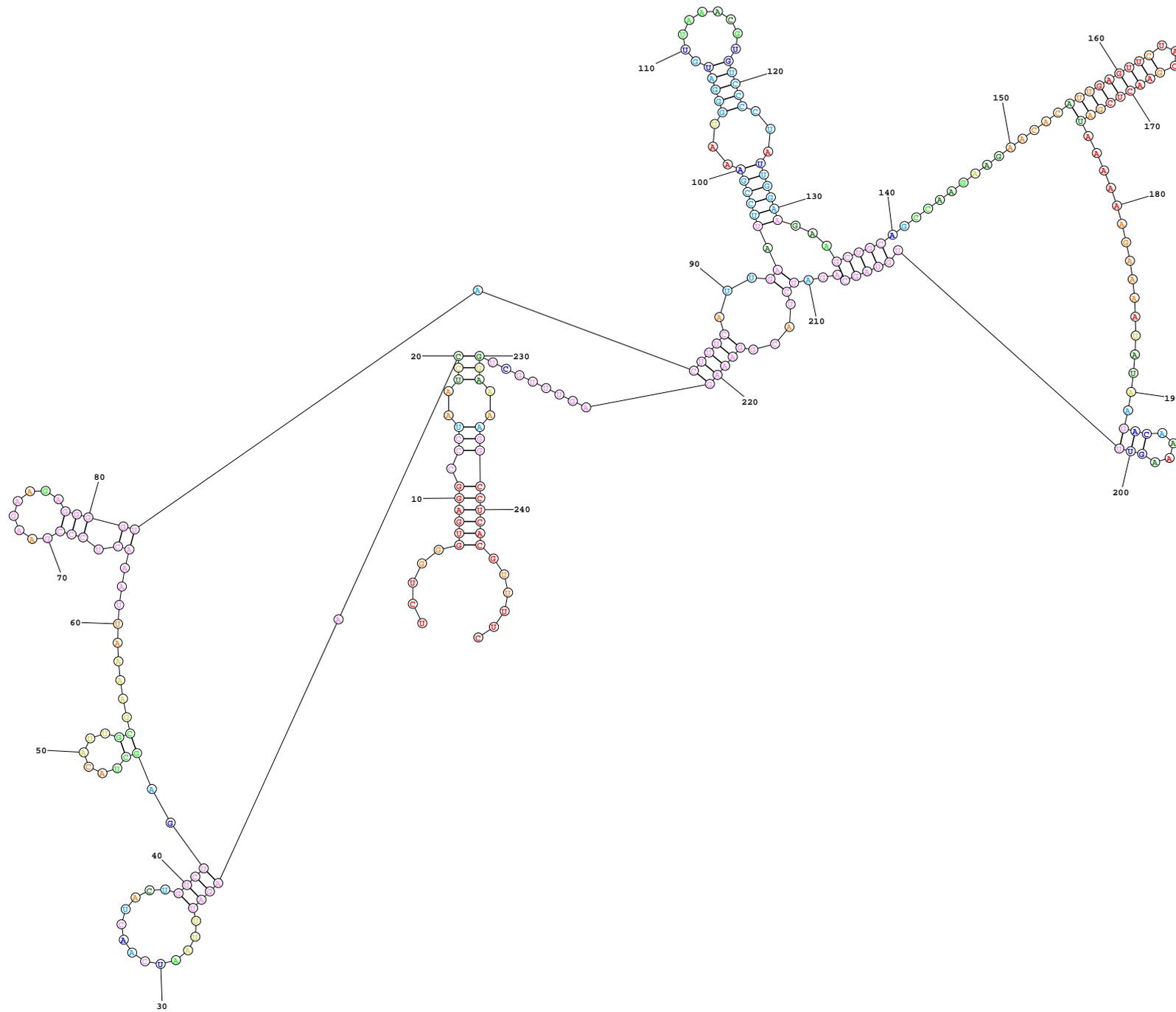
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -57.8 422**



**Probability  $\geq$  99%**

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

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

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

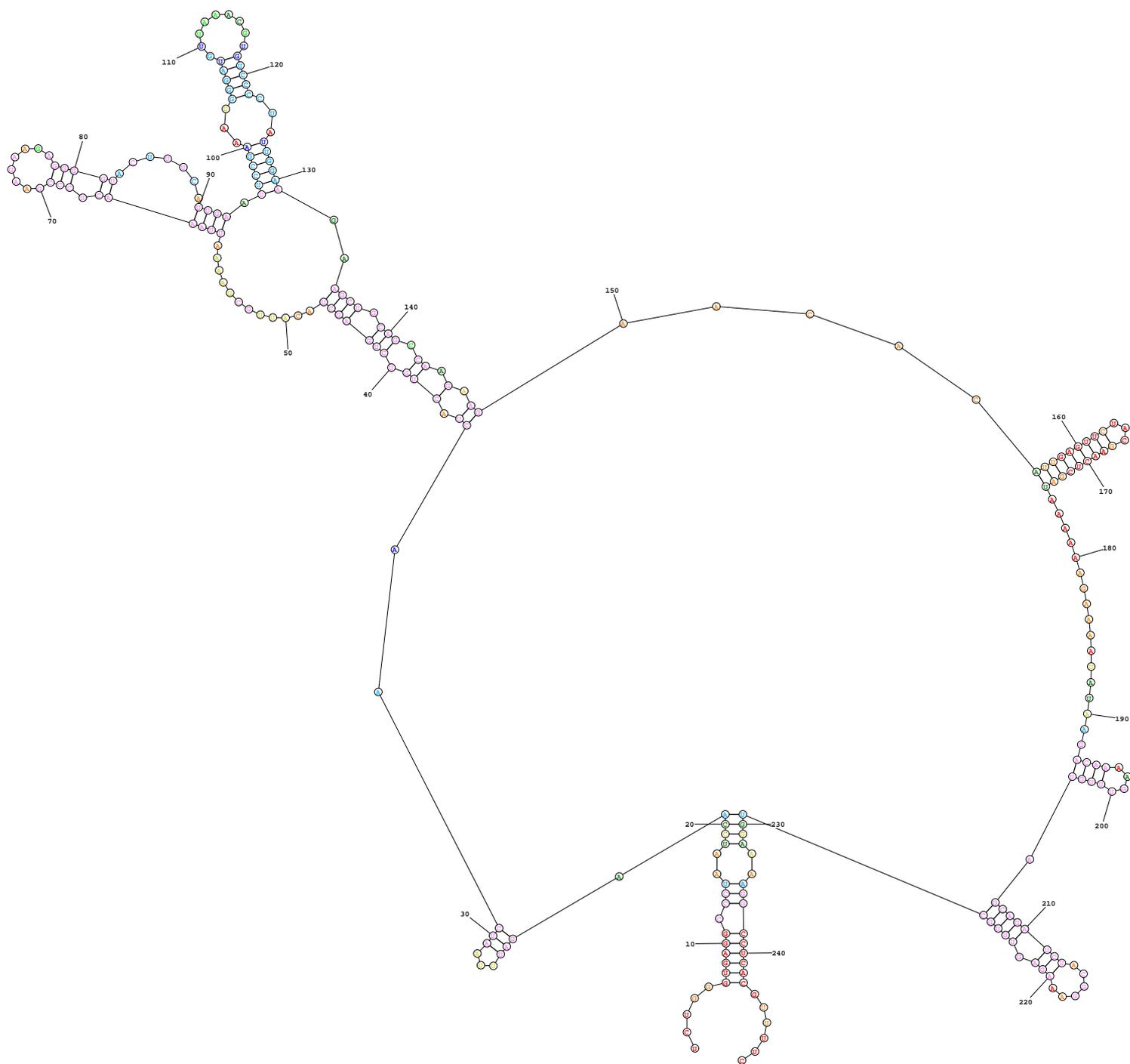
**80%  $>$  Probability  $\geq$  70%**

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

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

**50%  $>$  Probability**

**ENERGY = -57.8 422**



**Probability  $\geq$  99%**

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

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

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

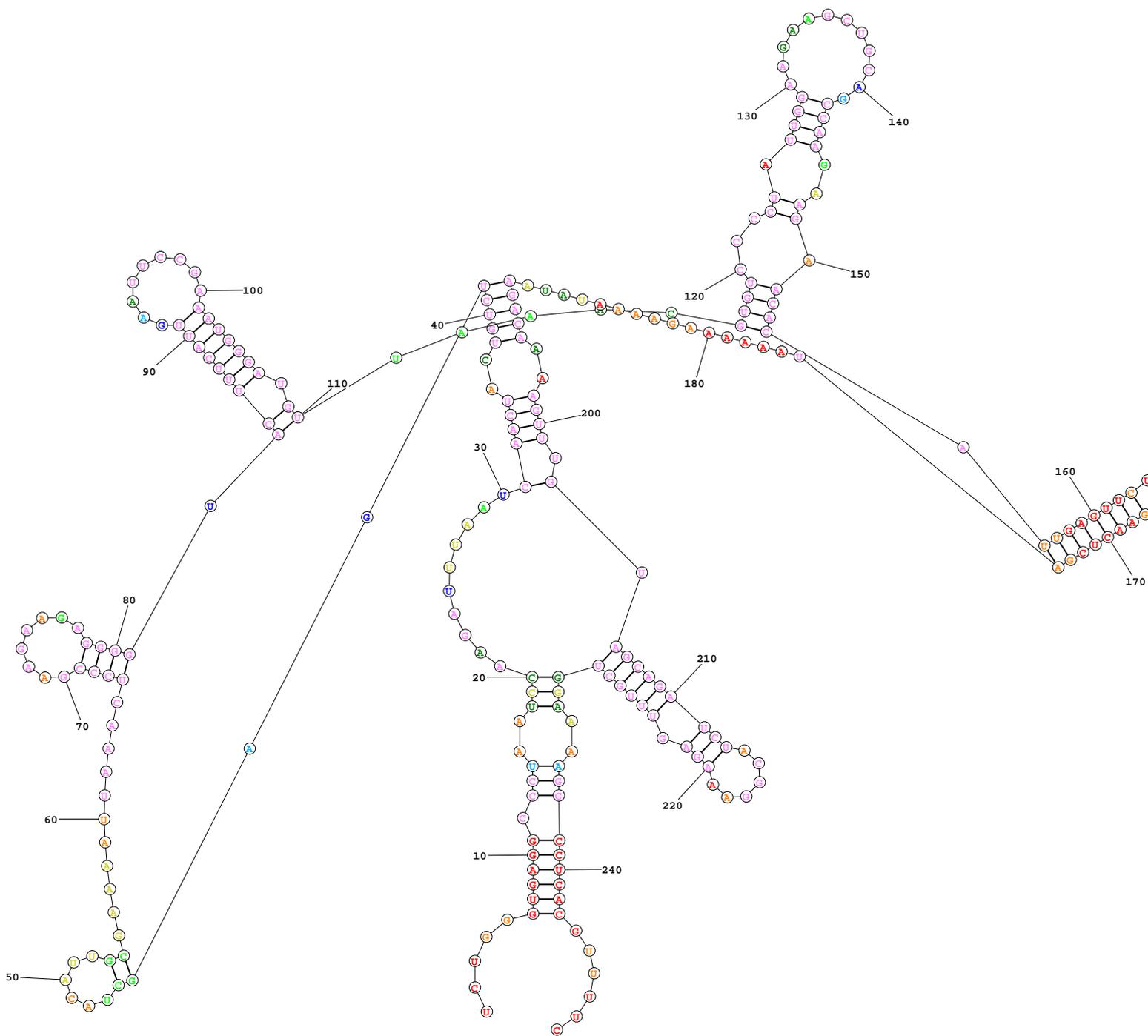
**80% > Probability  $\geq$  70%**

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

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

**50% > Probability**

**ENERGY = -57.7 422**



**Probability >= 99%**

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

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

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

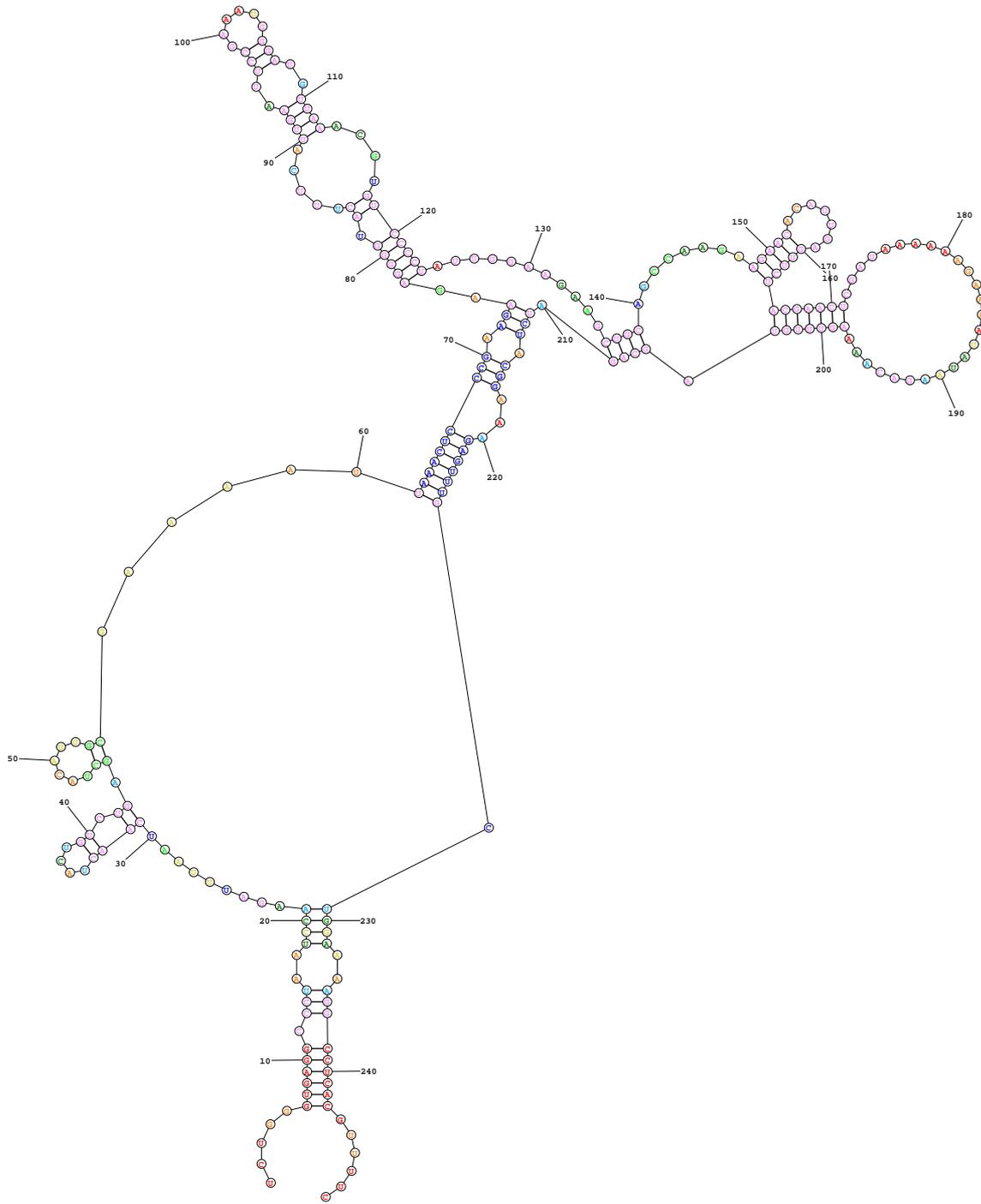
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -57.7 422**



**Probability >= 99%**

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

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

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

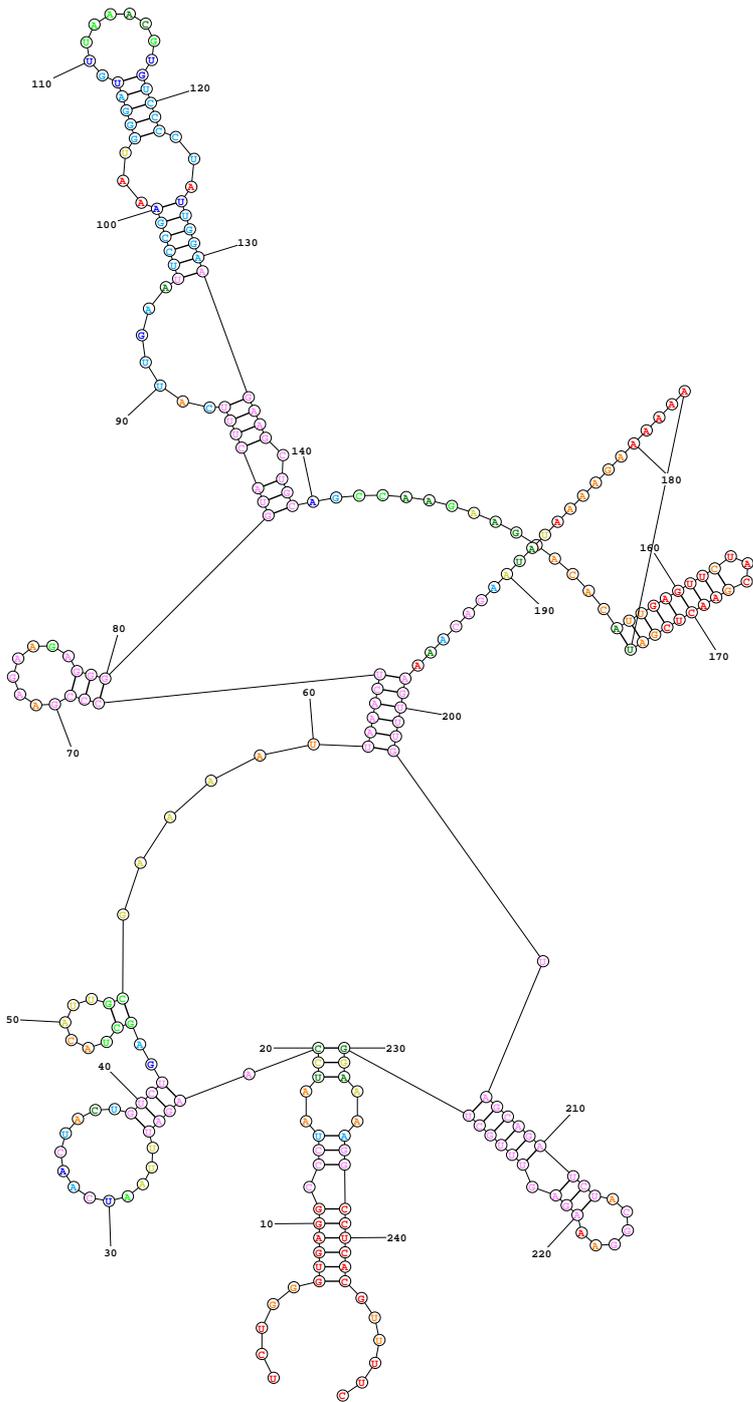
**80% > Probability >= 70%**

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

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

**50% > Probability**

**ENERGY = -57.6 422**



**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 = -57.2 422**