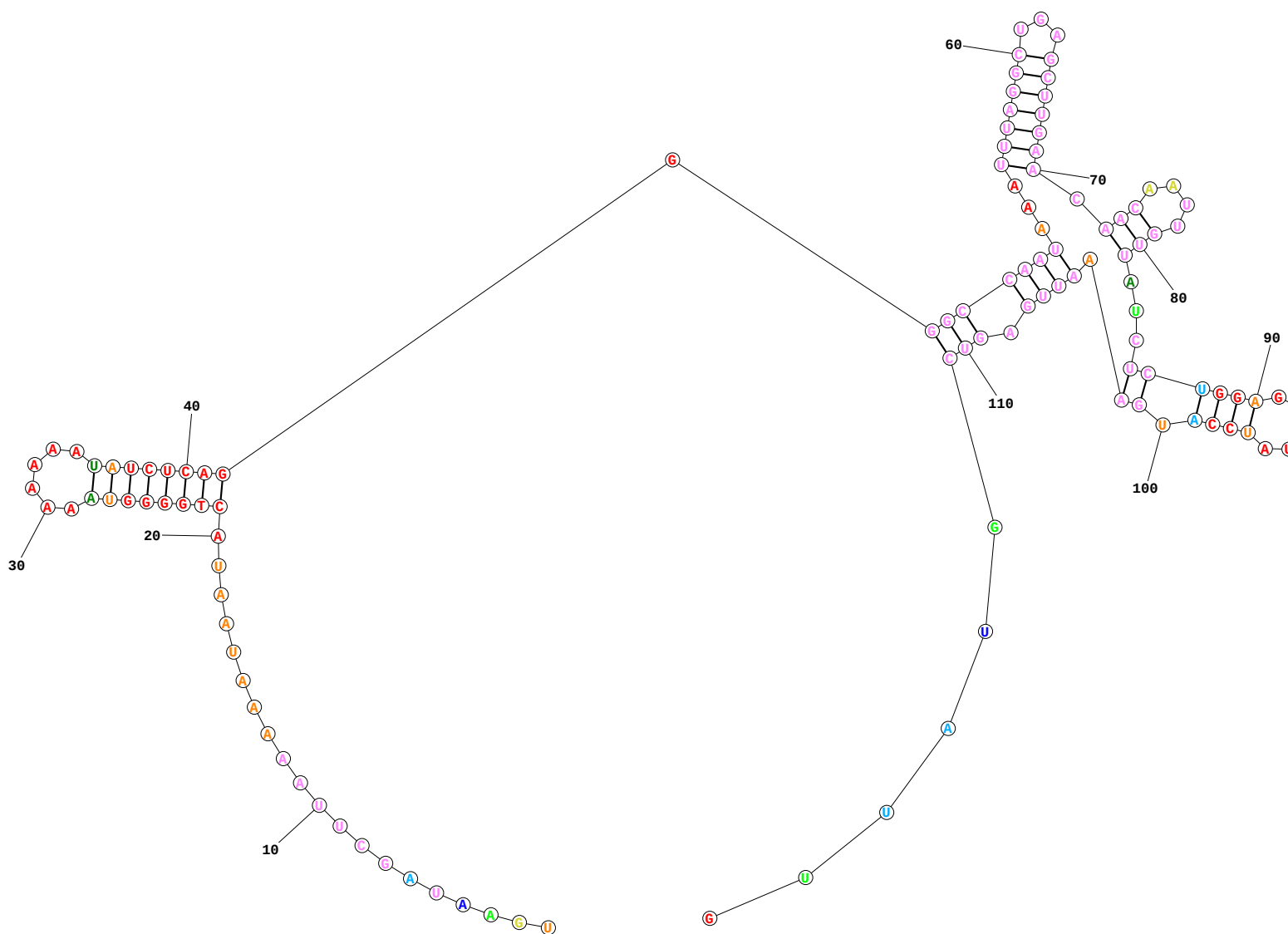




Probability $\geq$ **99%**
99% $>$ **Probability** $\geq$ **95%**
95% $>$ **Probability** $\geq$ **90%**
90% $>$ **Probability** $\geq$ **80%**
80% $>$ **Probability** $\geq$ **70%**
70% $>$ **Probability** $\geq$ **60%**
60% $>$ **Probability** $\geq$ **50%**
50% $>$ **Probability**

ENERGY = -22.5 a