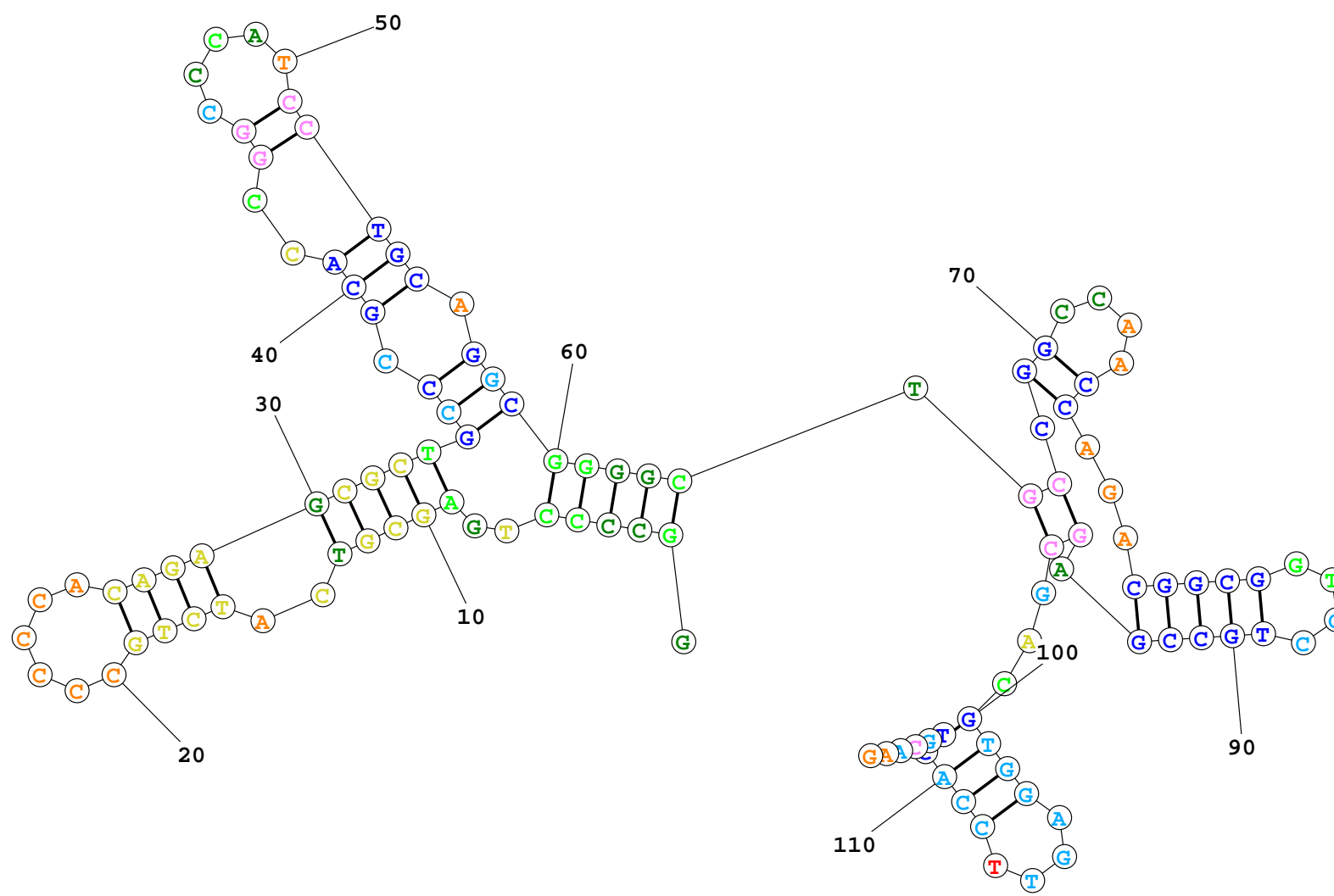


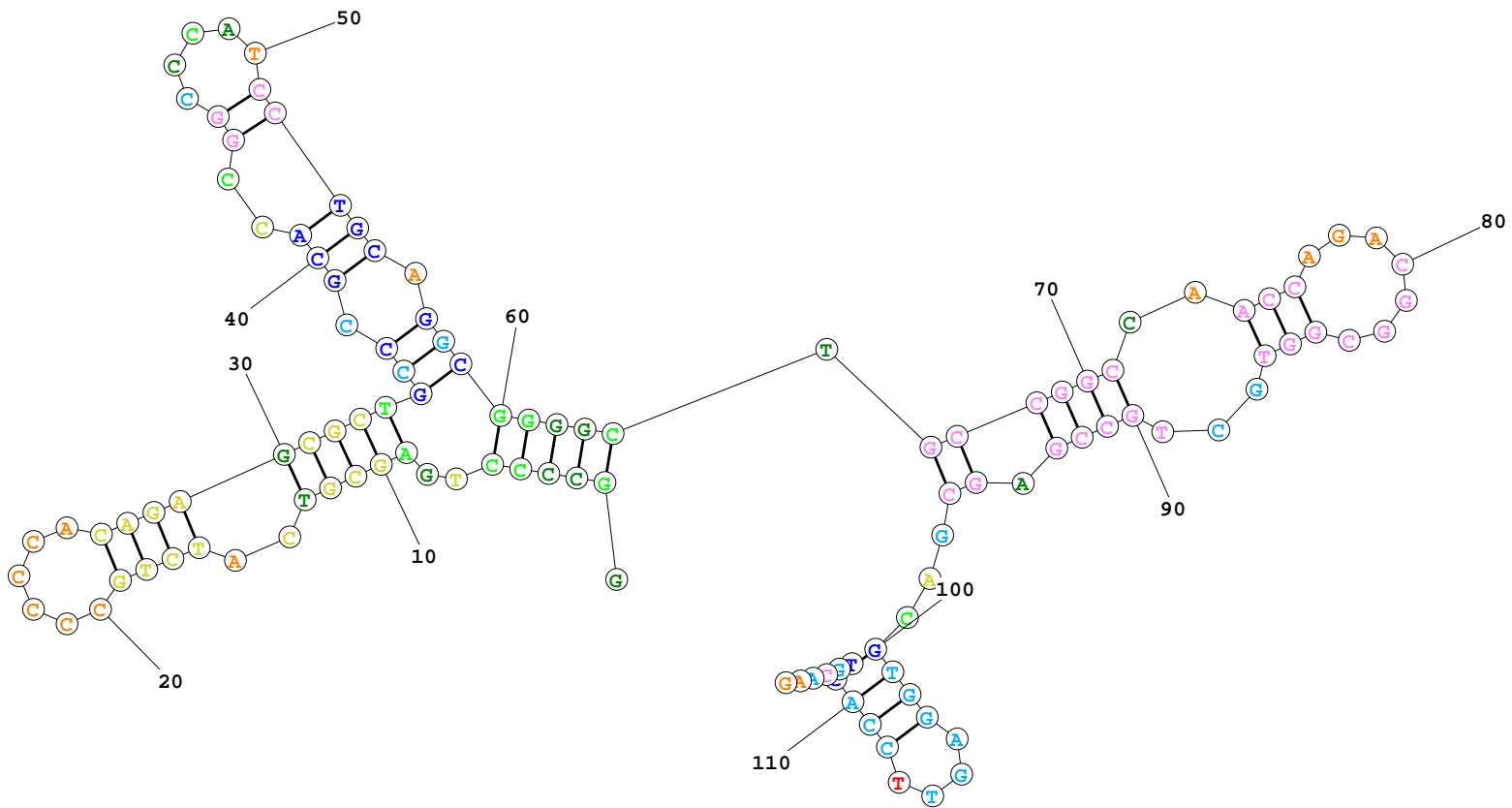
Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -25.4 fwd_mut_anti_CG_side2



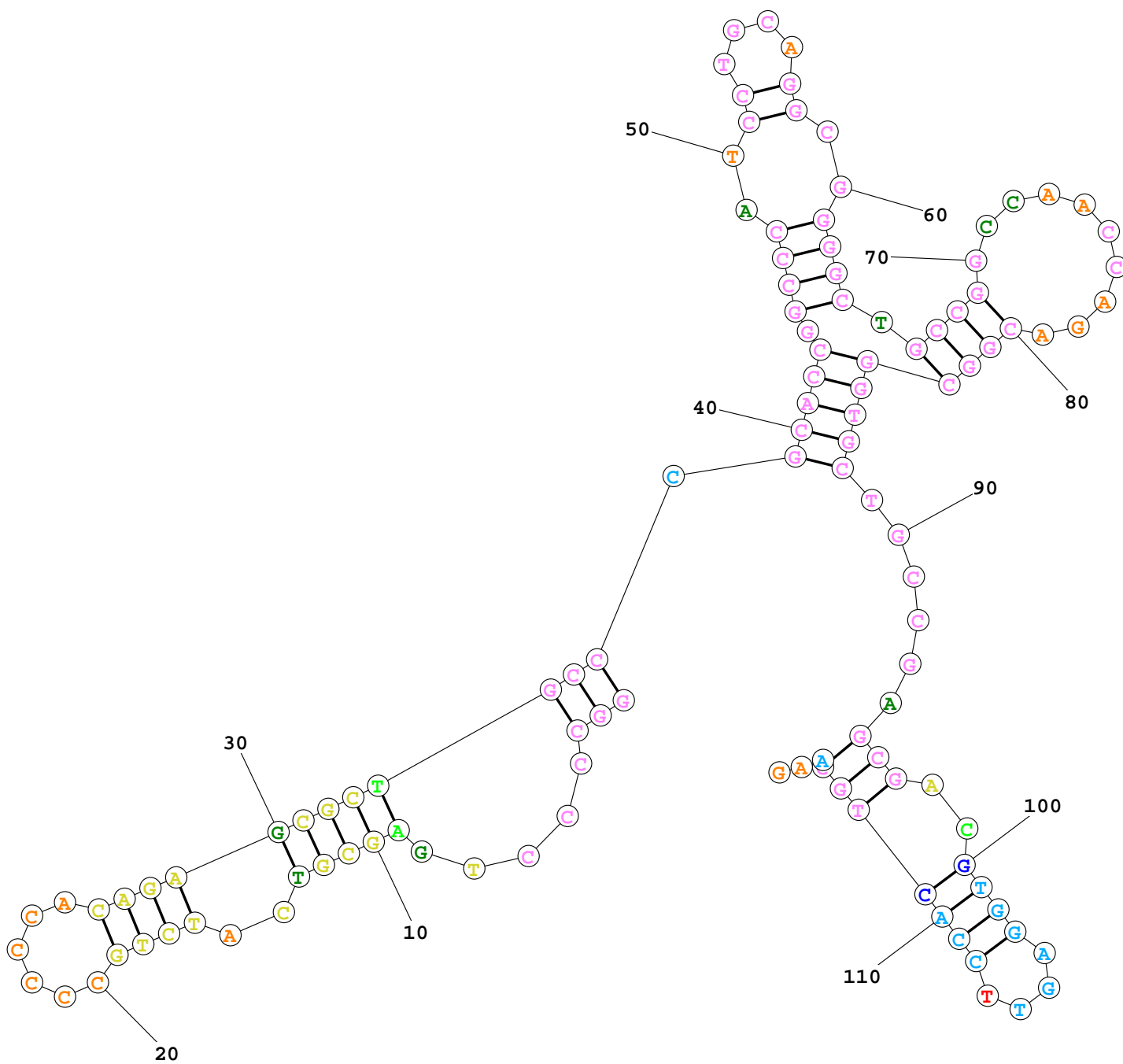
Probability >= 99%
 99% > **Probability >= 95%**
 95% > **Probability >= 90%**
 90% > **Probability >= 80%**
 80% > **Probability >= 70%**
 70% > **Probability >= 60%**
 60% > **Probability >= 50%**
 50% > **Probability**

ENERGY = -25.1 fwd_mut_anti_CG_side2



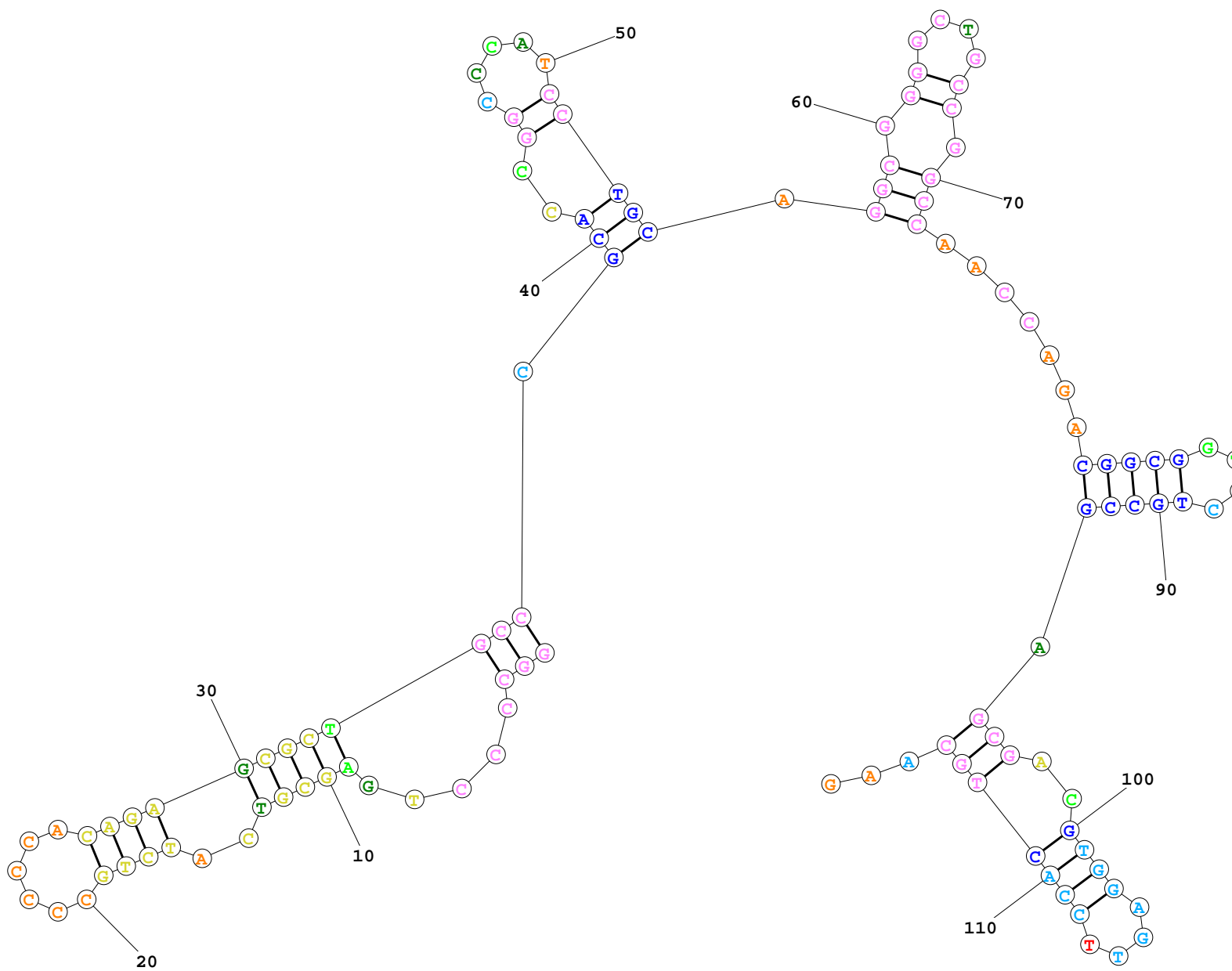
Probability >= 99%
 99% > **Probability >= 95%**
 95% > **Probability >= 90%**
 90% > **Probability >= 80%**
 80% > **Probability >= 70%**
 70% > **Probability >= 60%**
 60% > **Probability >= 50%**
 50% > **Probability**

ENERGY = -24.2 fwd_mut_anti_CG_side2



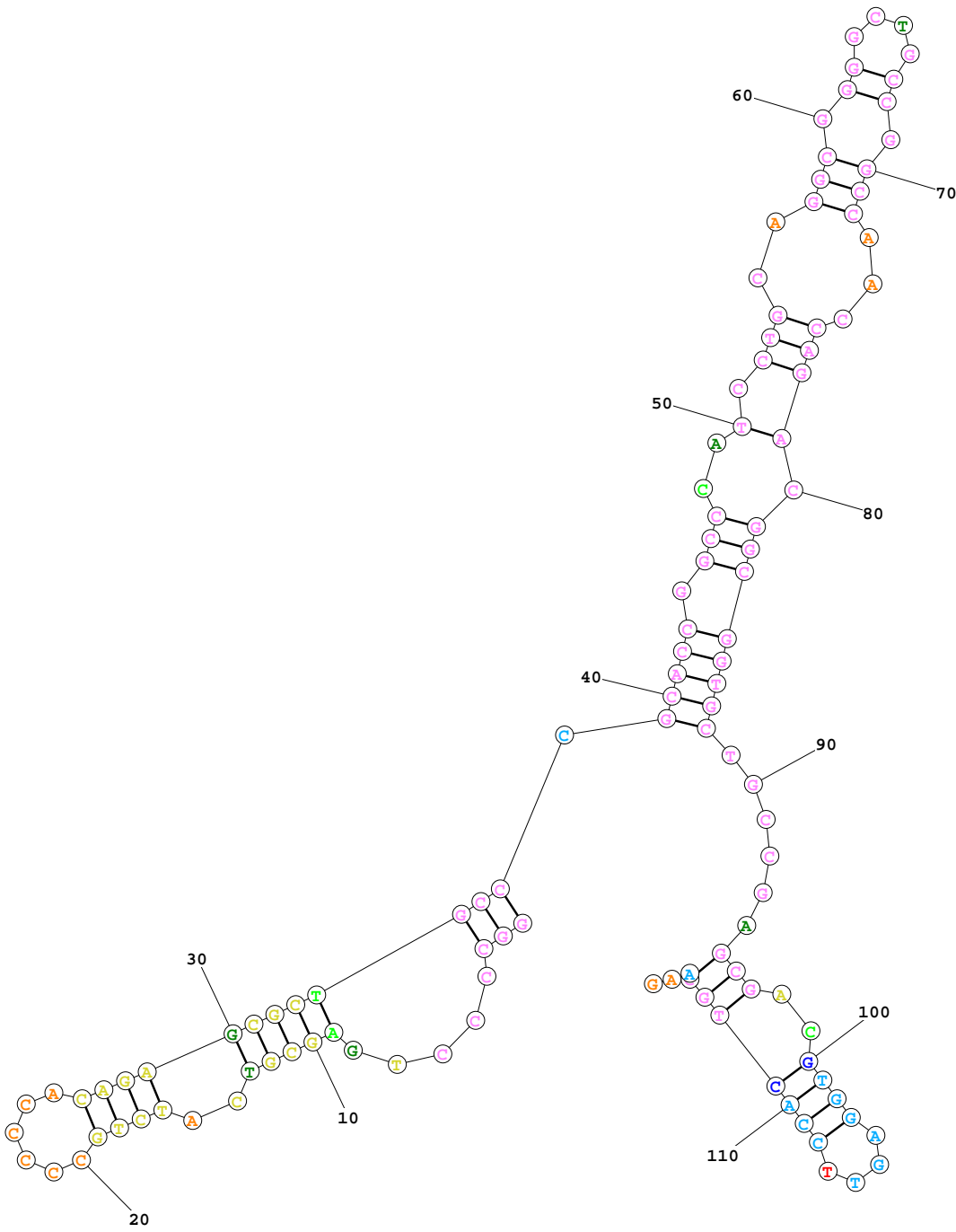
Probability \geq 99%
 99% > **Probability \geq 95%**
 95% > **Probability \geq 90%**
 90% > **Probability \geq 80%**
 80% > **Probability \geq 70%**
 70% > **Probability \geq 60%**
 60% > **Probability \geq 50%**
 50% > **Probability**

ENERGY = -23.2 fwd_mut_anti_CG_side2



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

ENERGY = -23.0 fwd_mut_anti_CG_side2



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

ENERGY = -22.9 fwd_mut_anti_CG_side2