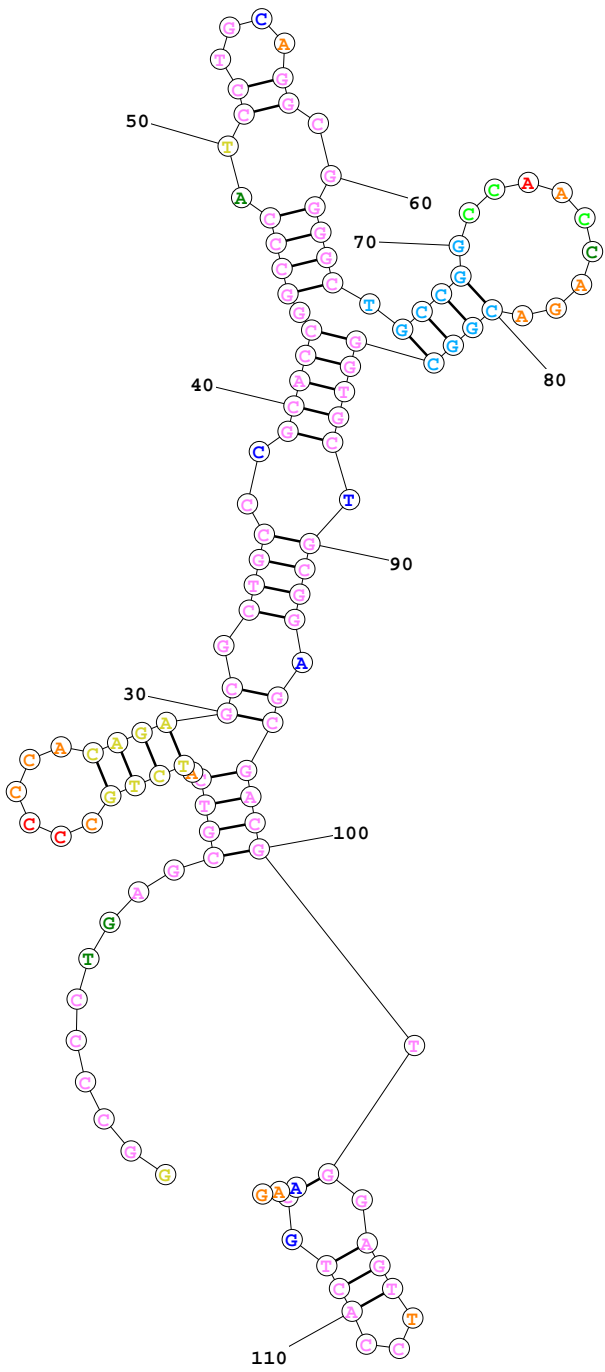


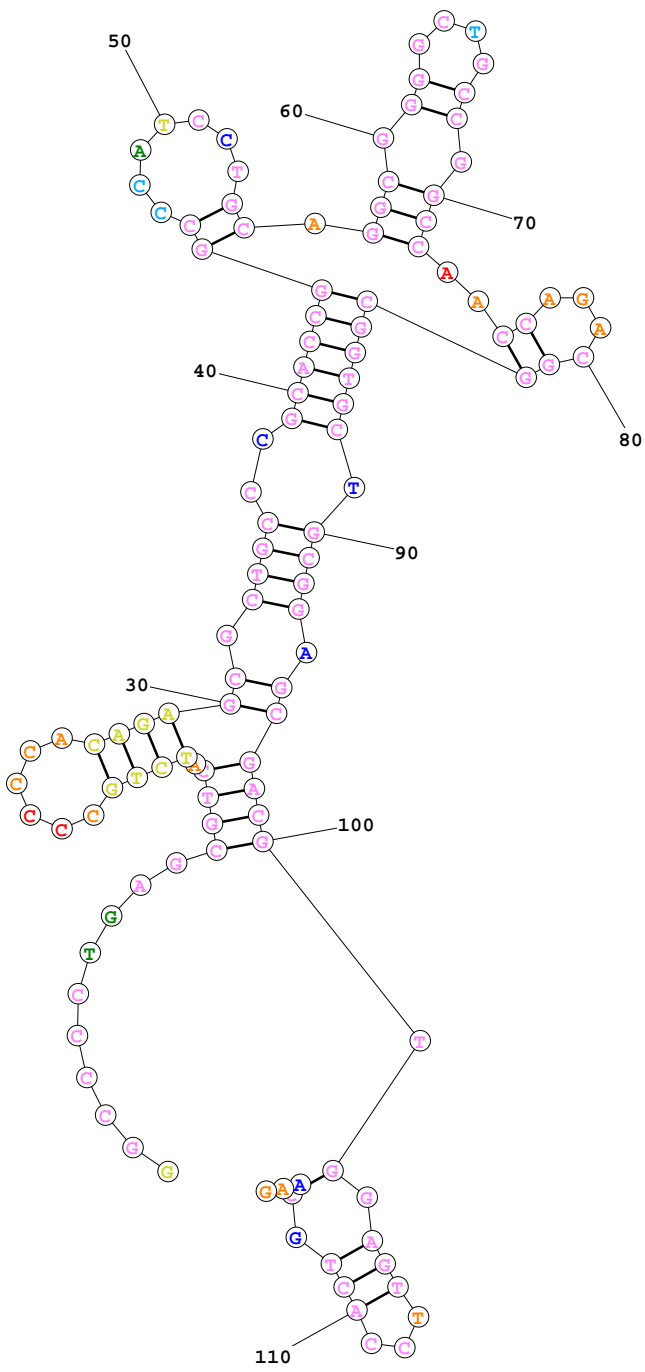
Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -25.4 fwd_mut_anti_CG_side2a



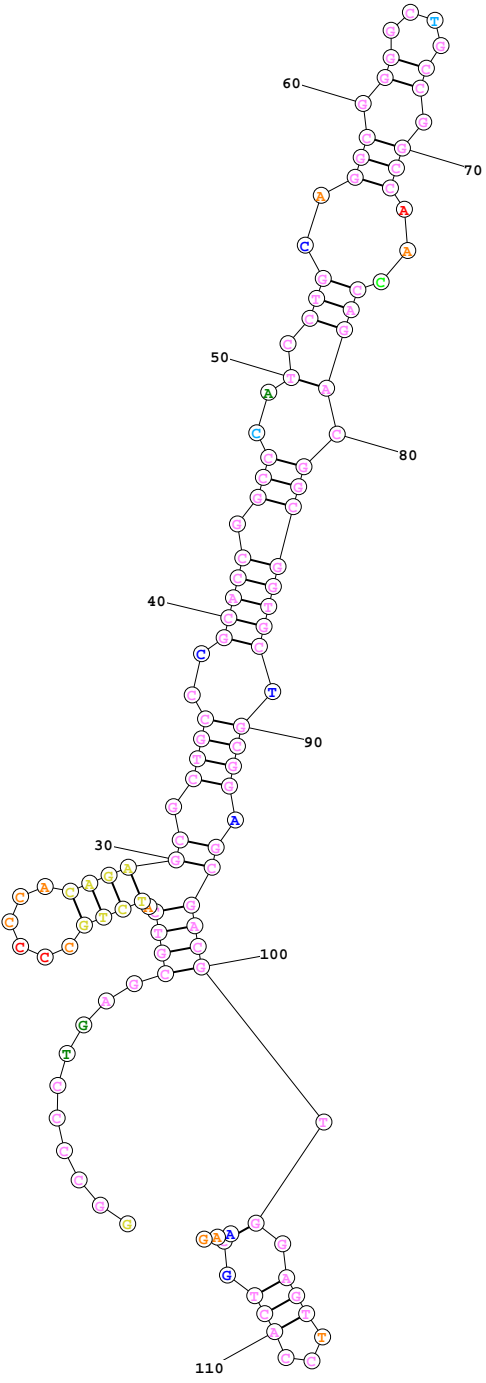
Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -23.5 fwd_mut_anti_CG_side2a



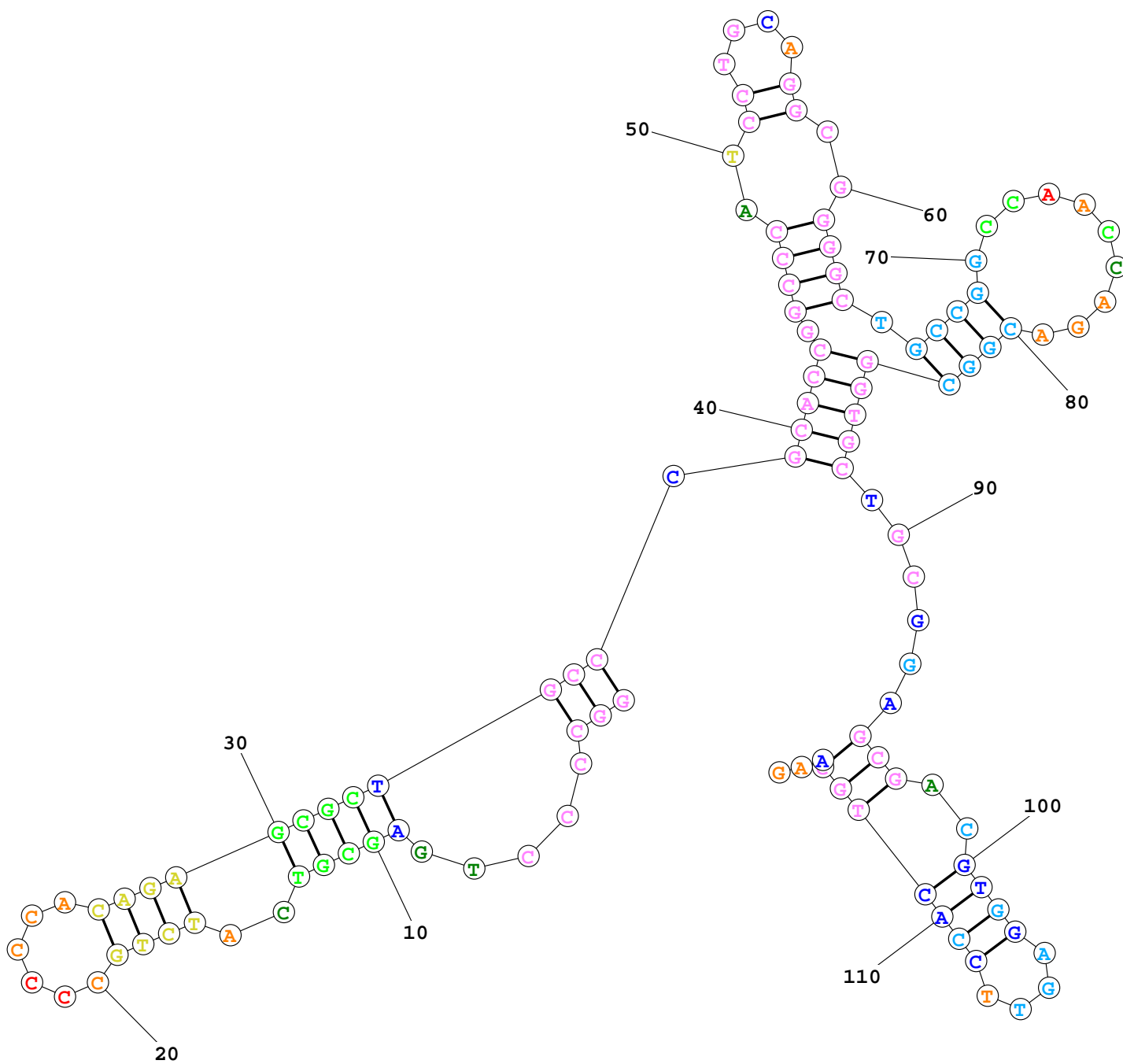
Probability >= 99%
99% > Probability >= 95%
95% > Probability >= 90%
90% > Probability >= 80%
80% > Probability >= 70%
70% > Probability >= 60%
60% > Probability >= 50%
50% > Probability

ENERGY = -23.3 fwd_mut_anti_CG_side2a



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

ENERGY = -23.2 fwd_mut_anti_CG_side2a



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

ENERGY = -23.2 fwd_mut_anti_CG_side2a