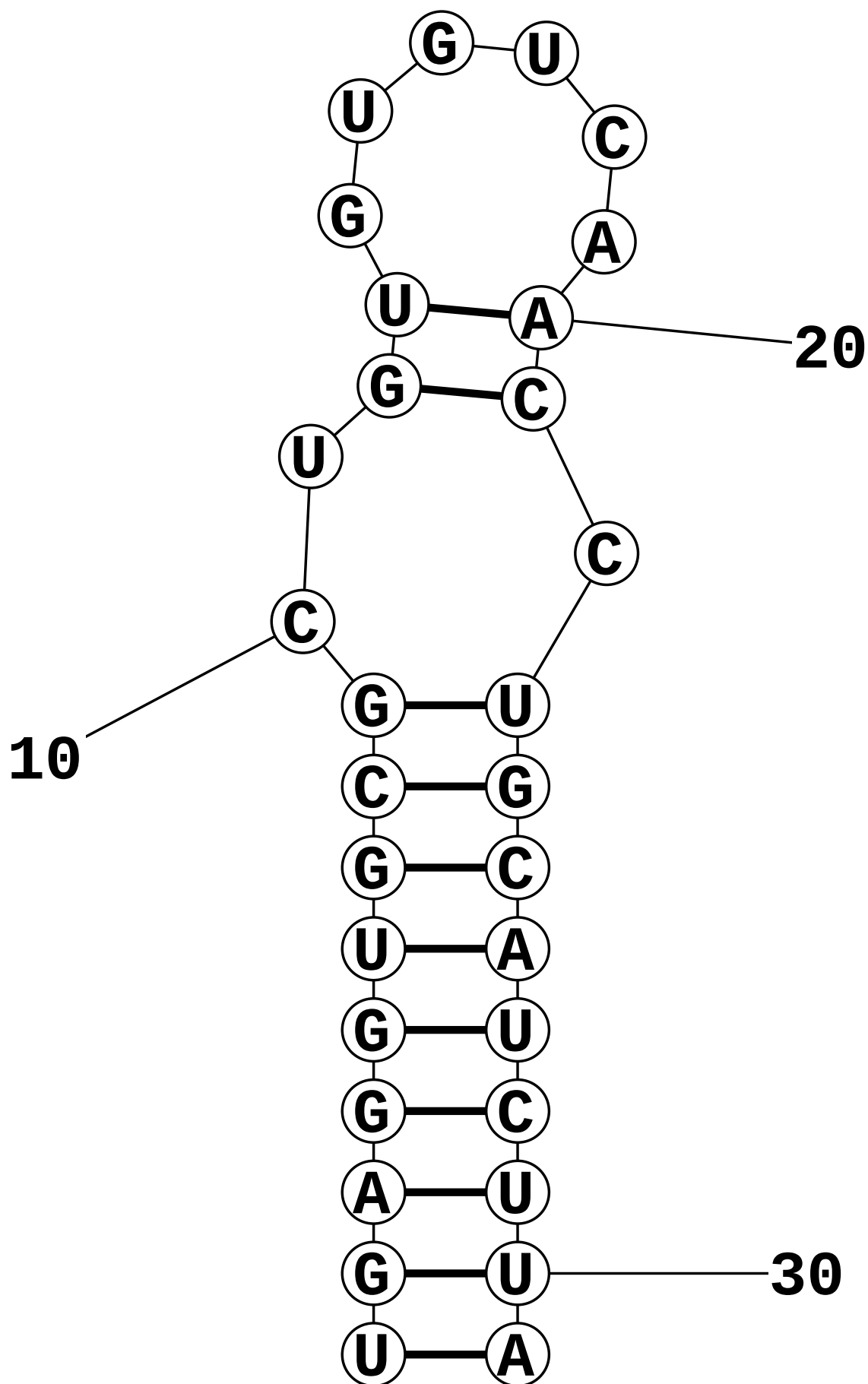
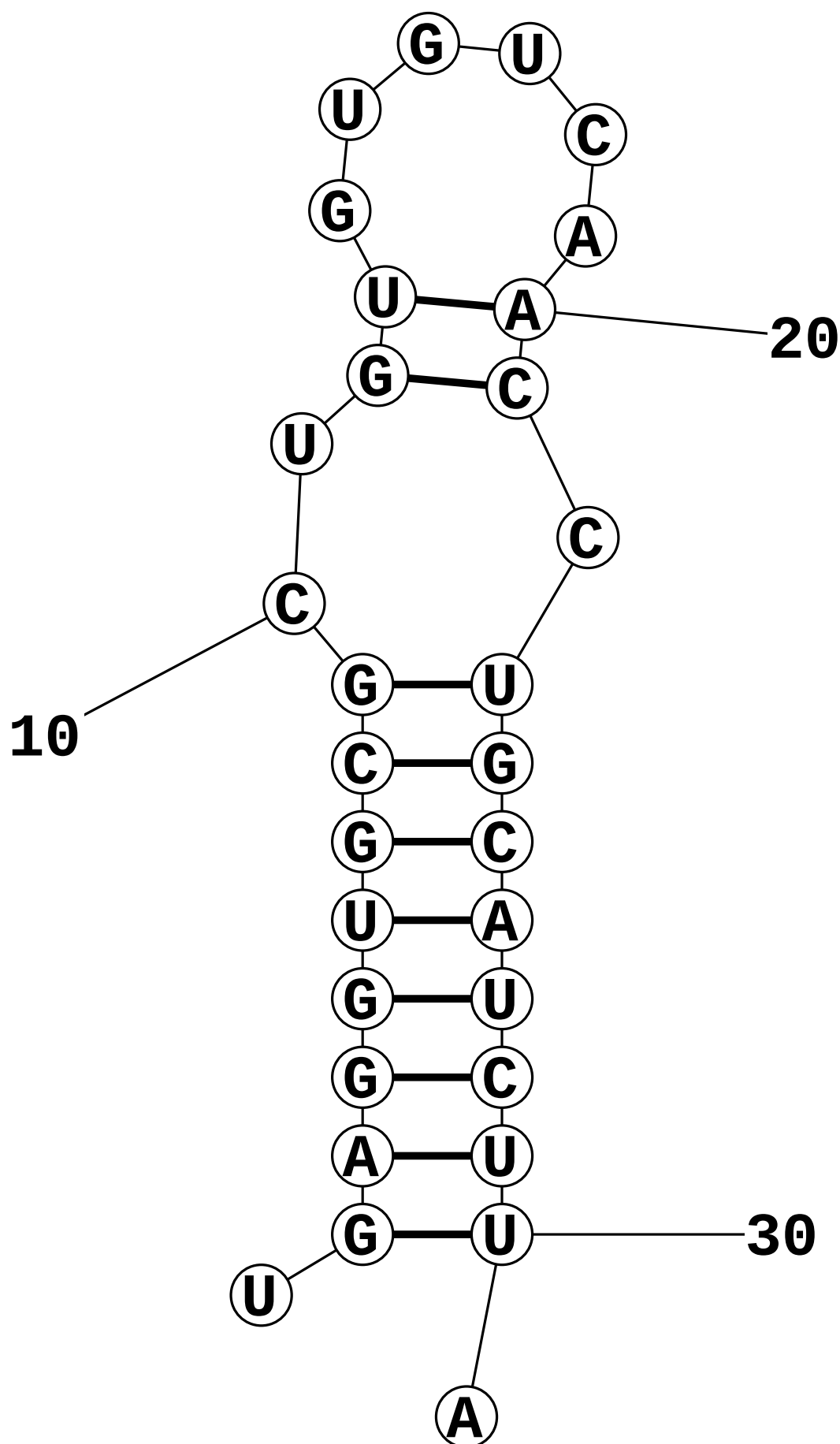
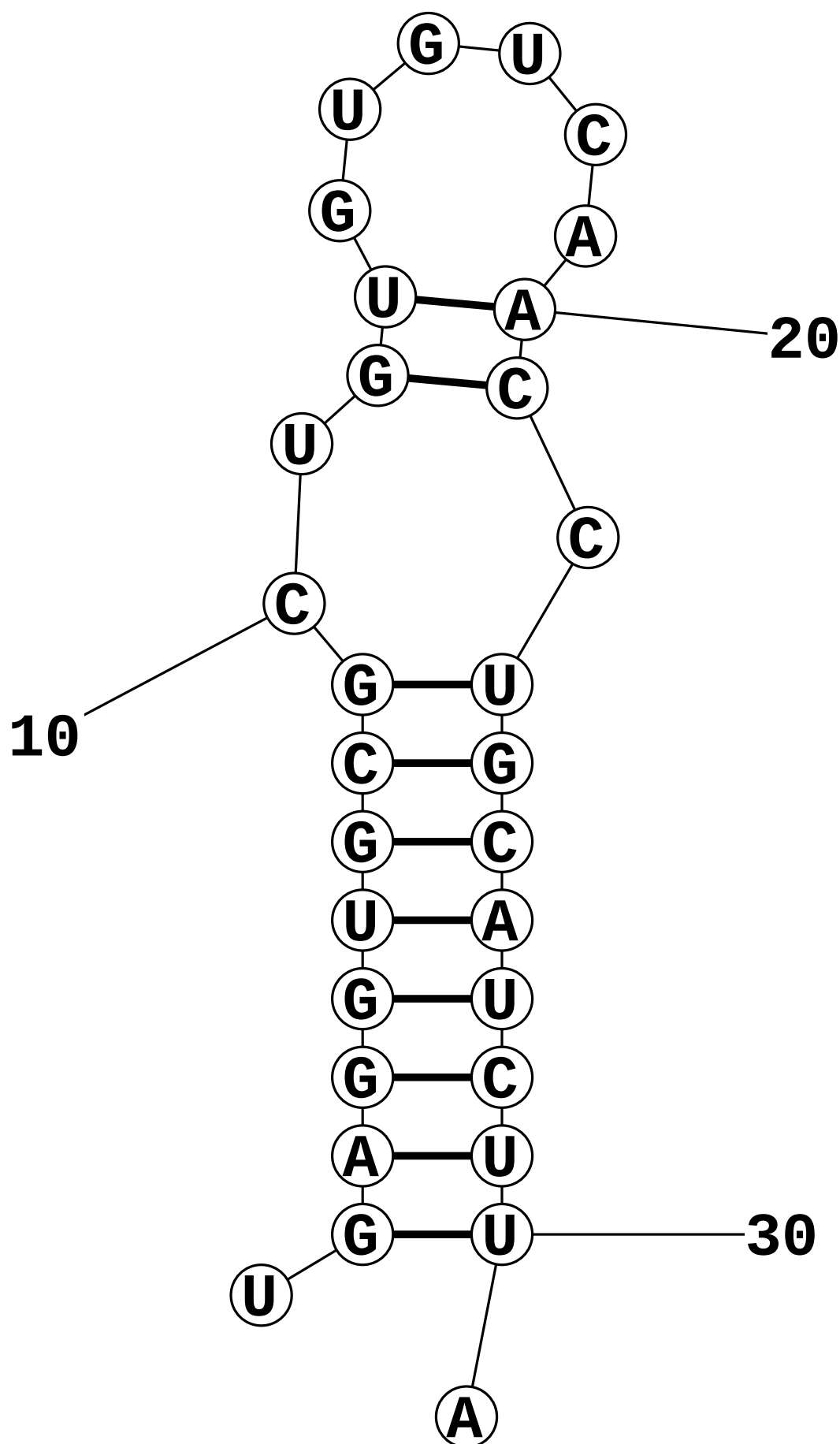




ENERGY = -9.0 hairpin2



ENERGY = -8.8 hairpin2



ENERGY = -8.7 hairpin2