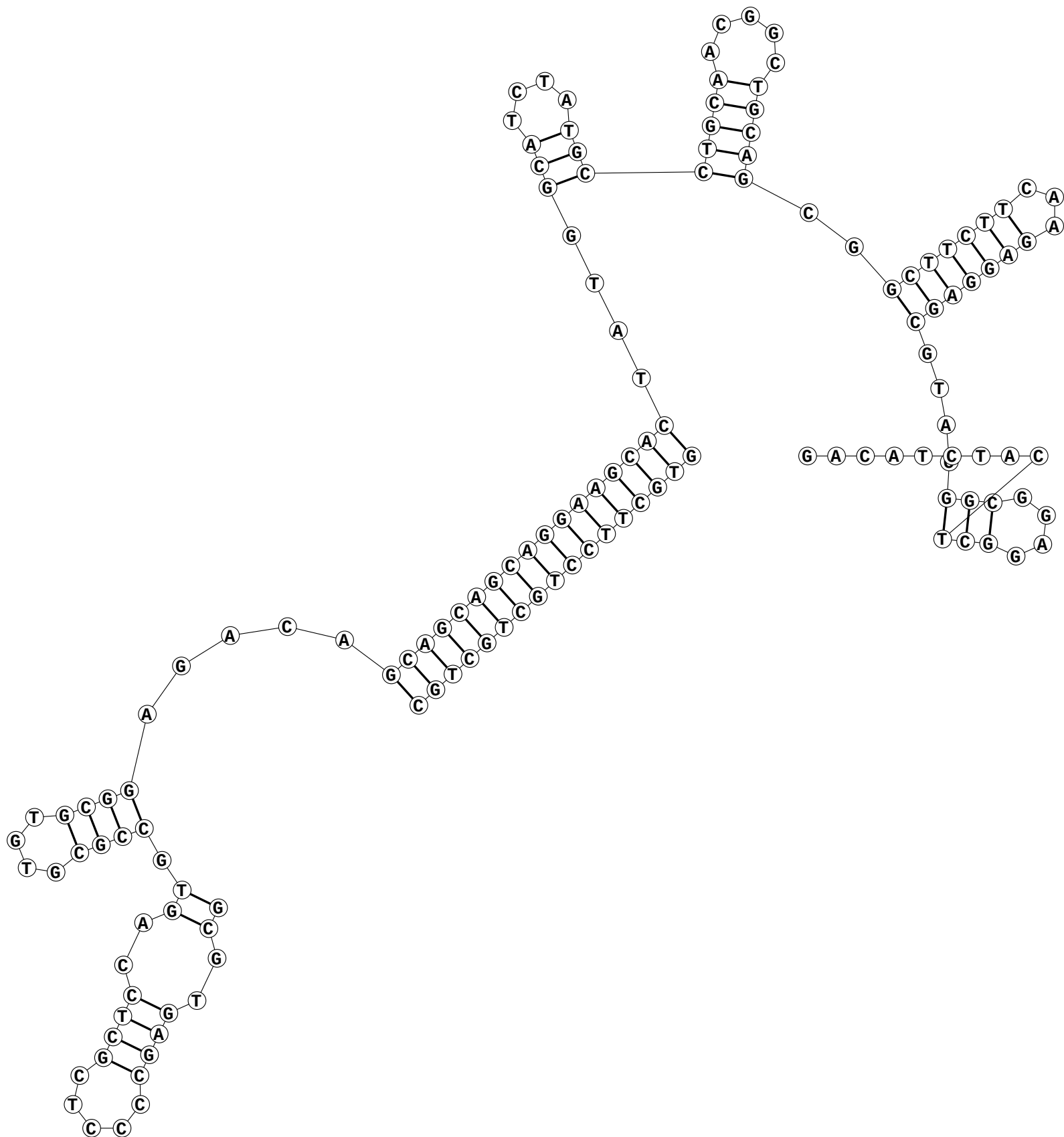
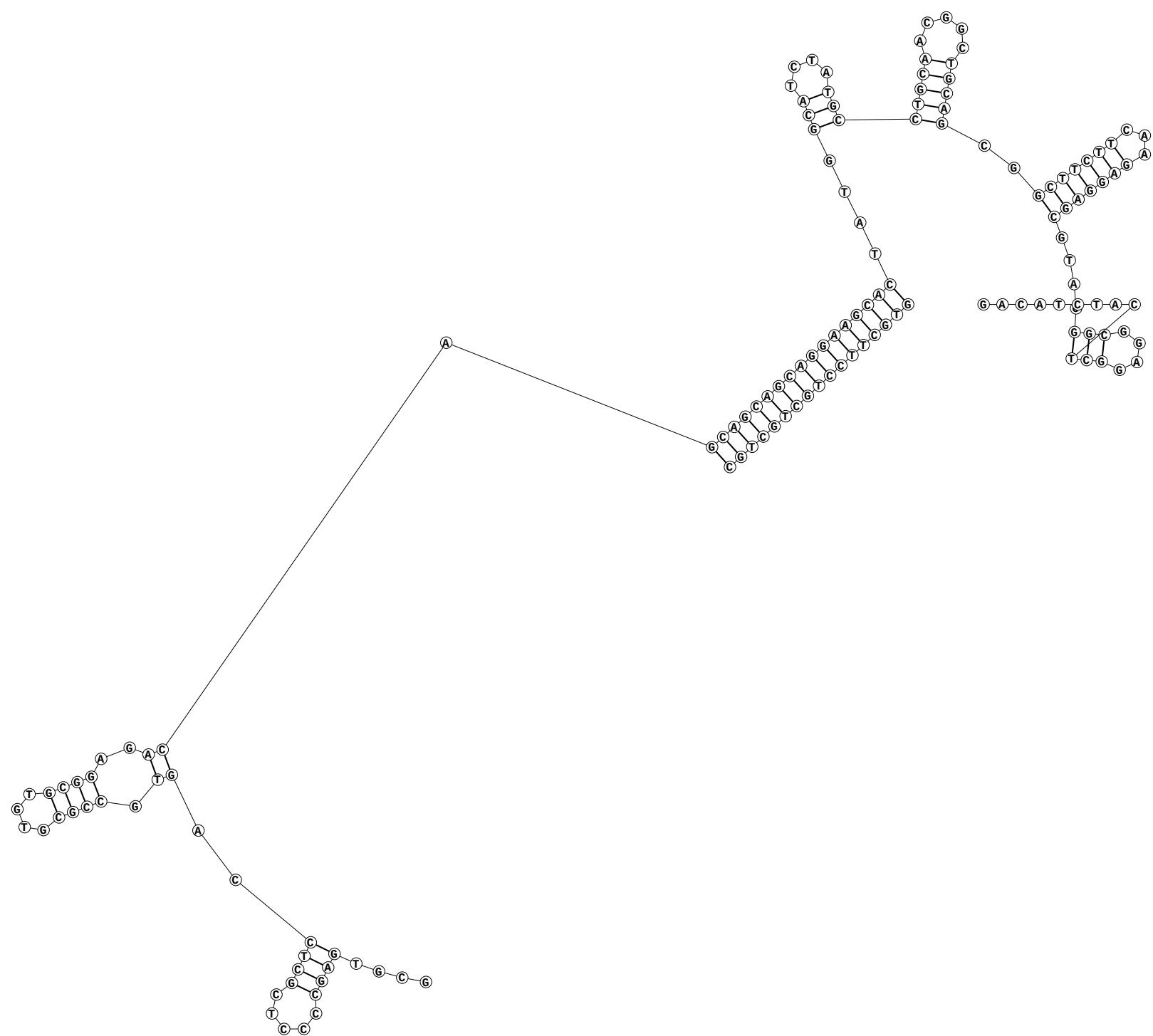
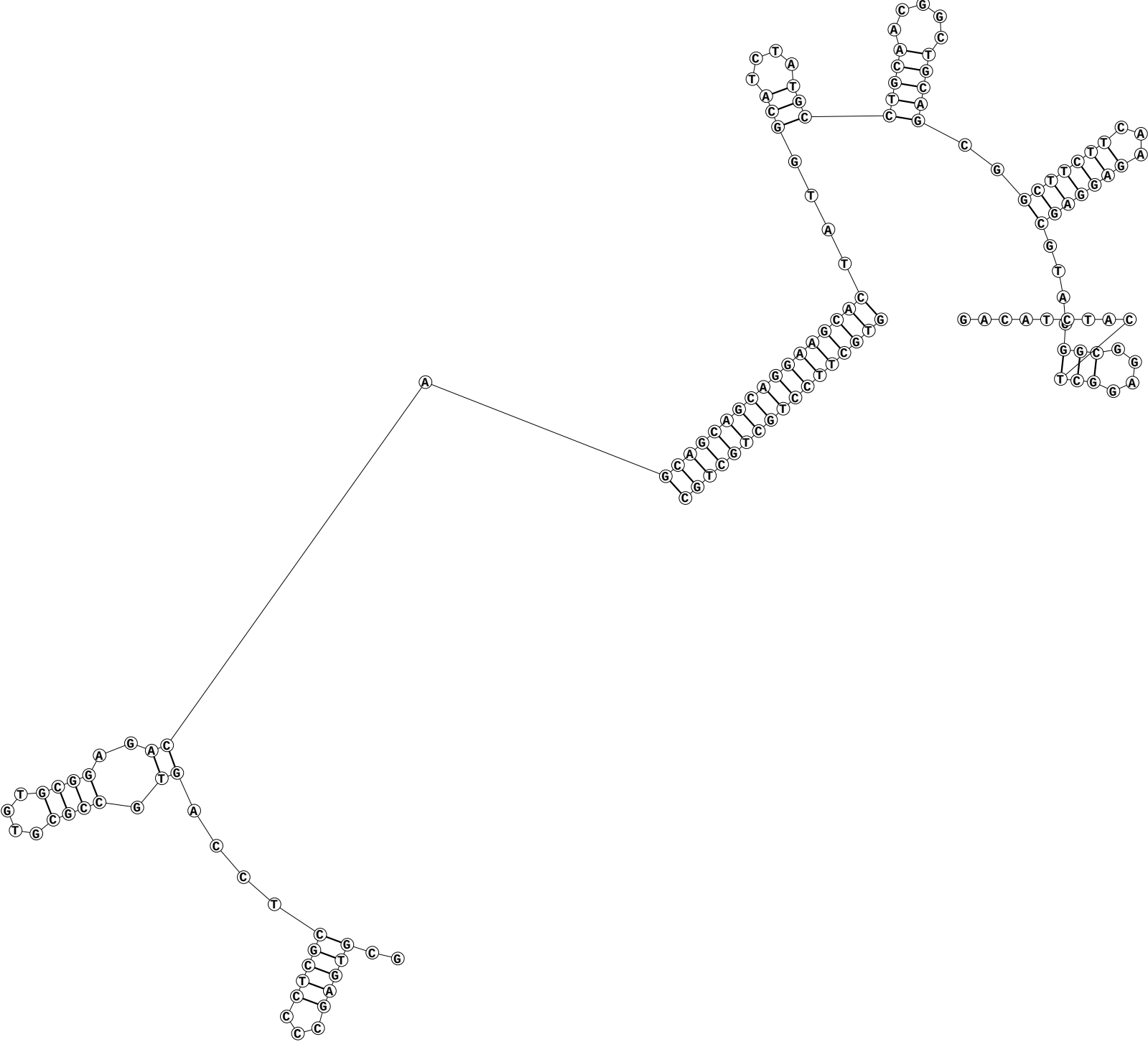




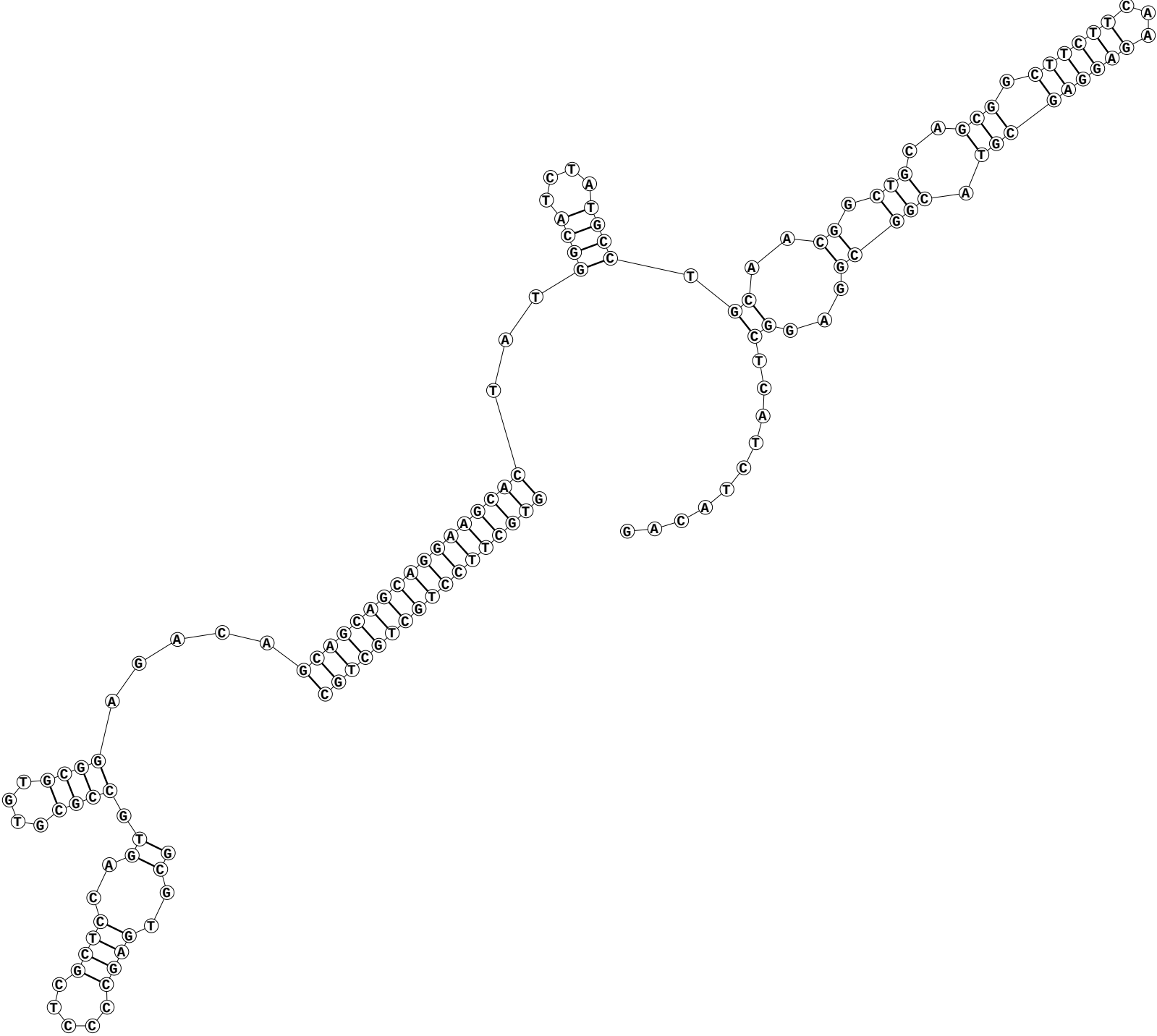
ENERGY = -69.2 mut seq_ AS01



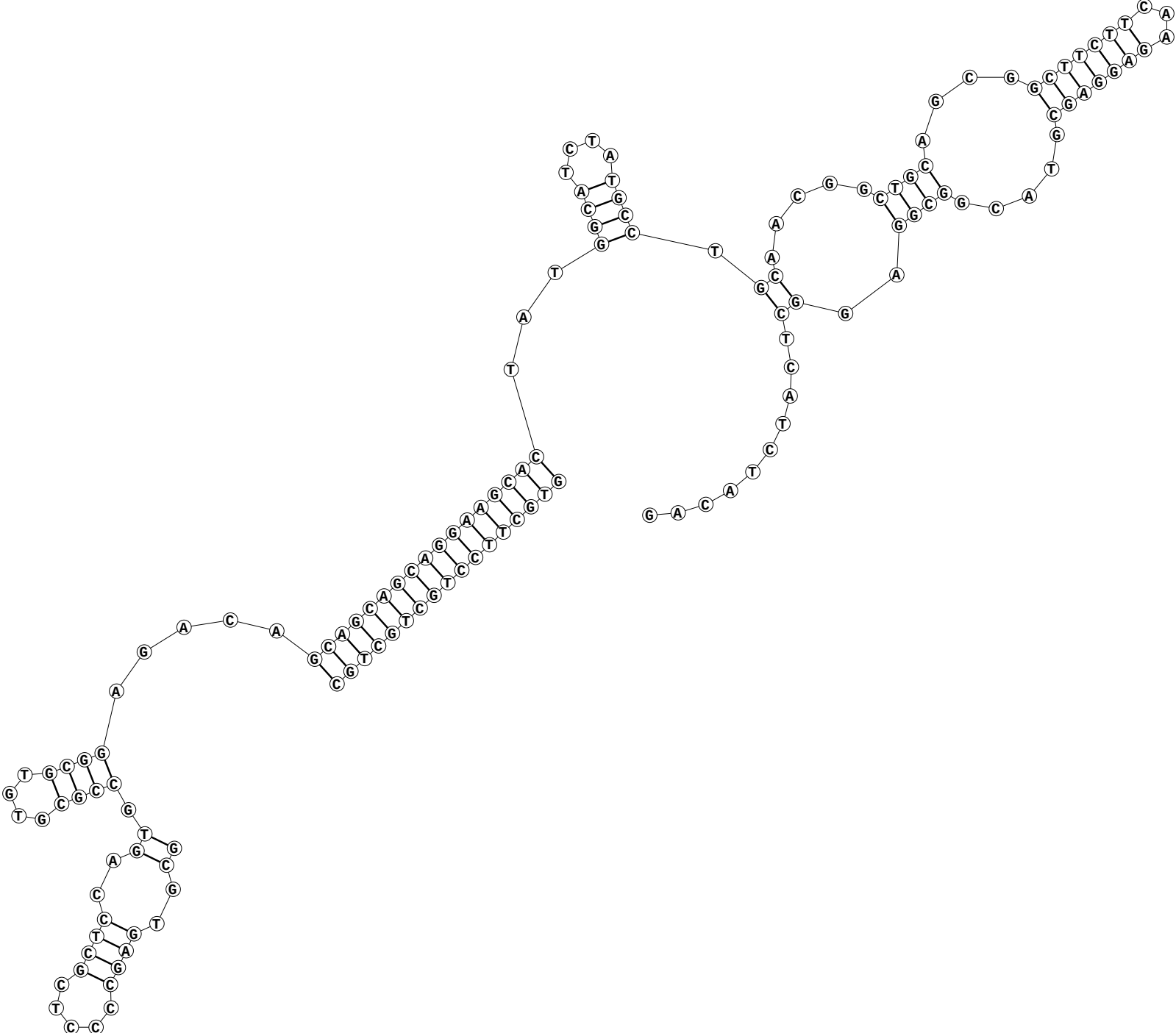
ENERGY = -69.2 mut seq_ AS01



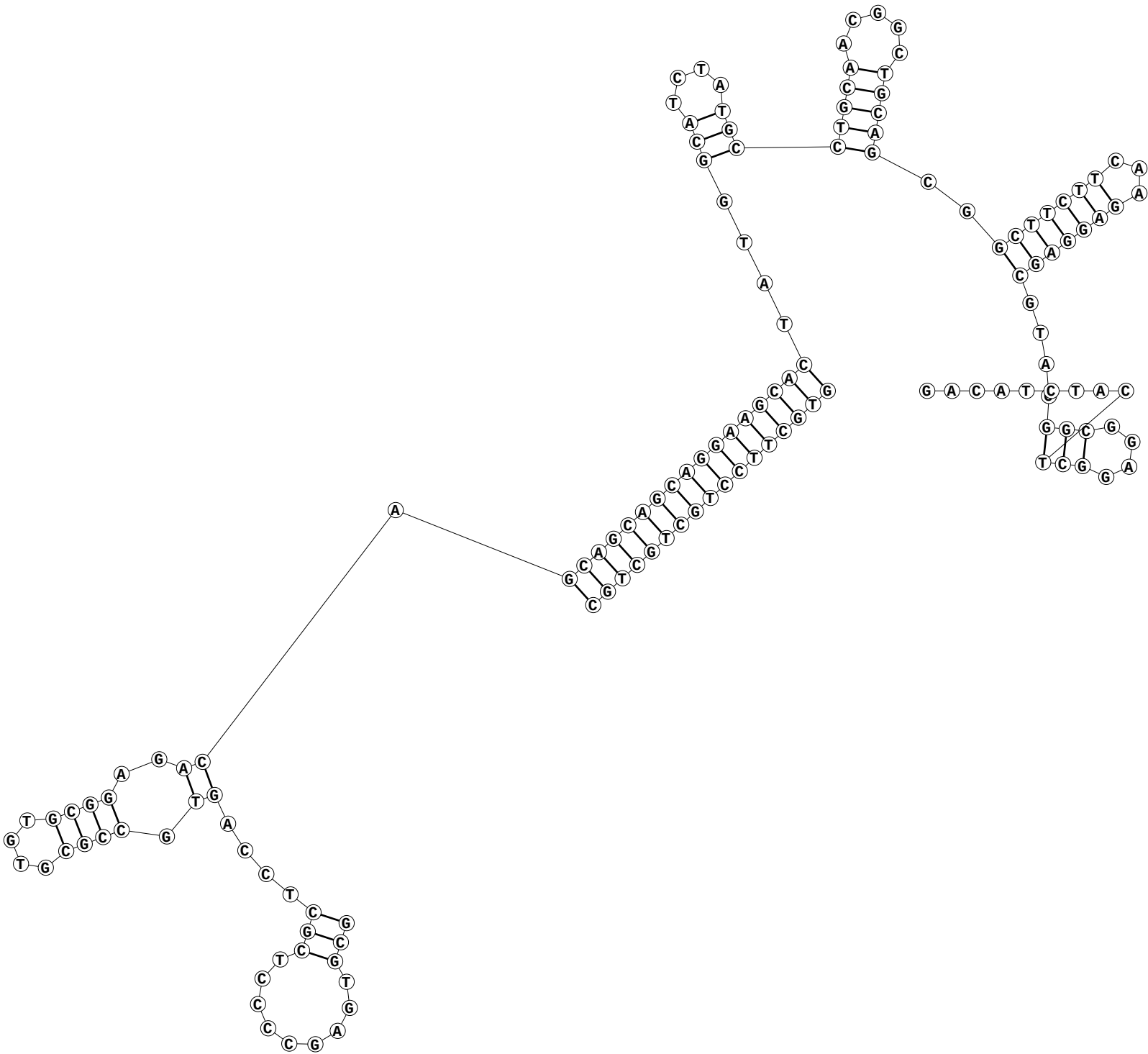
ENERGY = -68.0 mut seq_ AS01



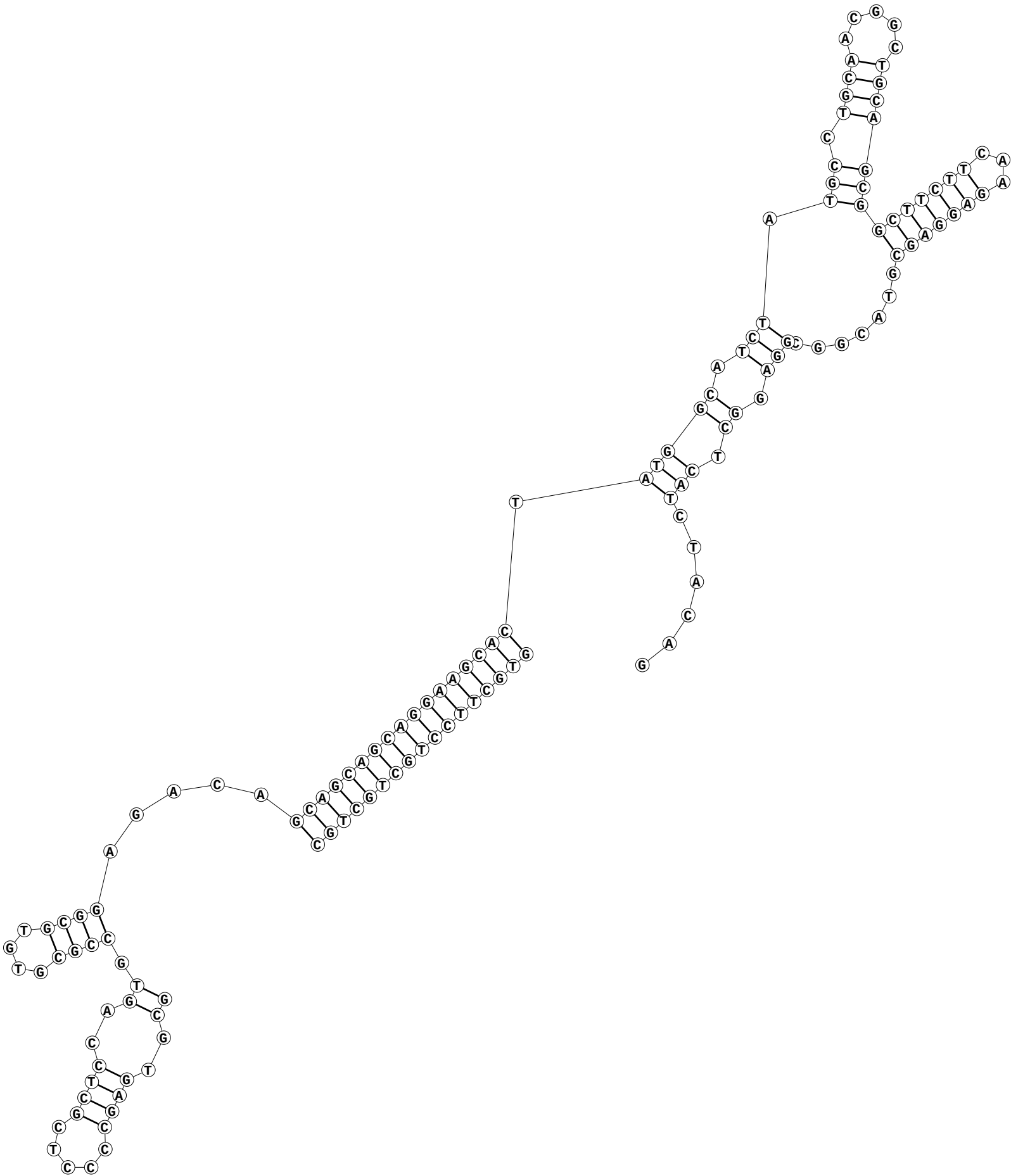
ENERGY = -67.8 mut seq_ AS01



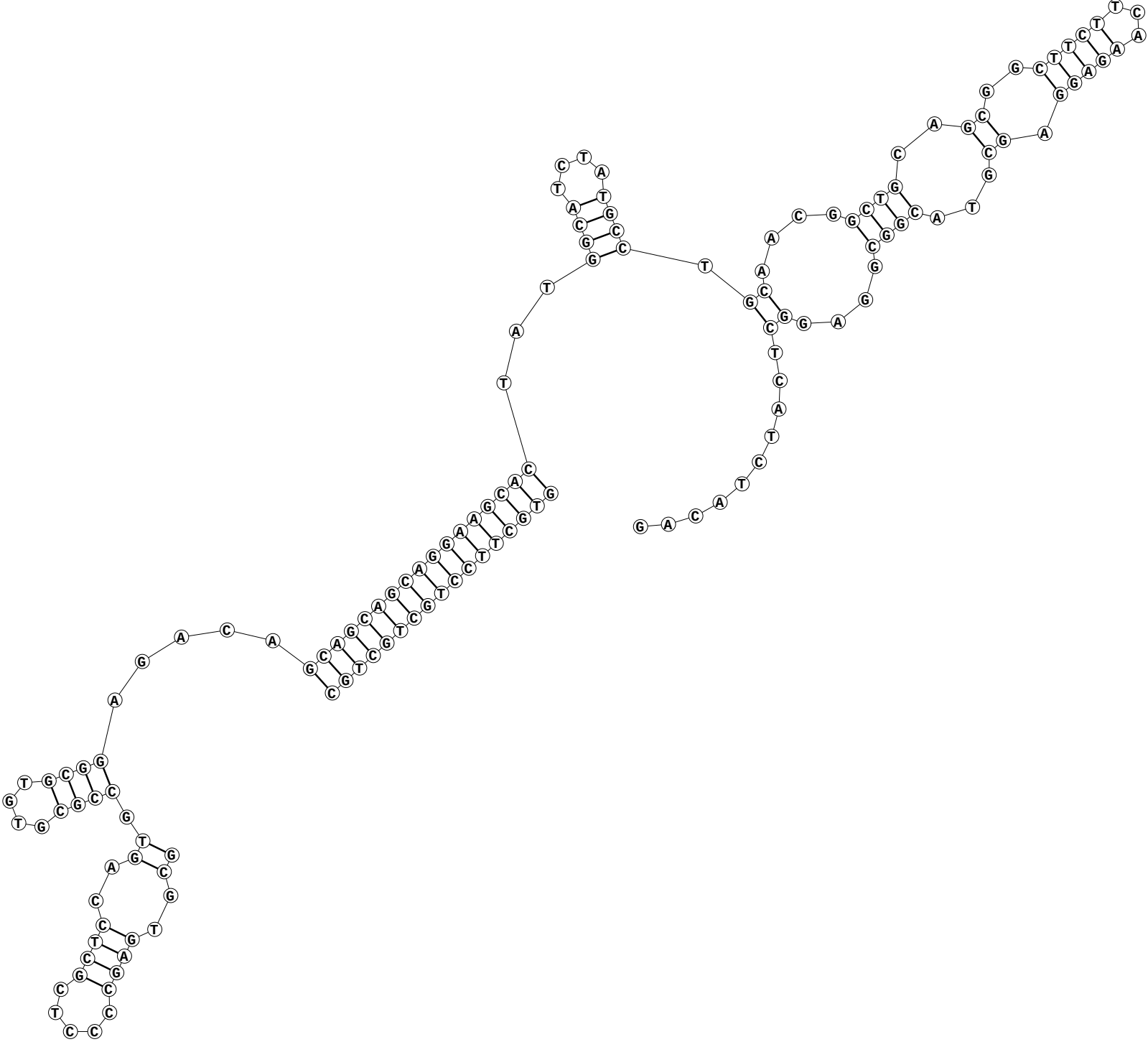
ENERGY = -67.7 mut seq_ AS01



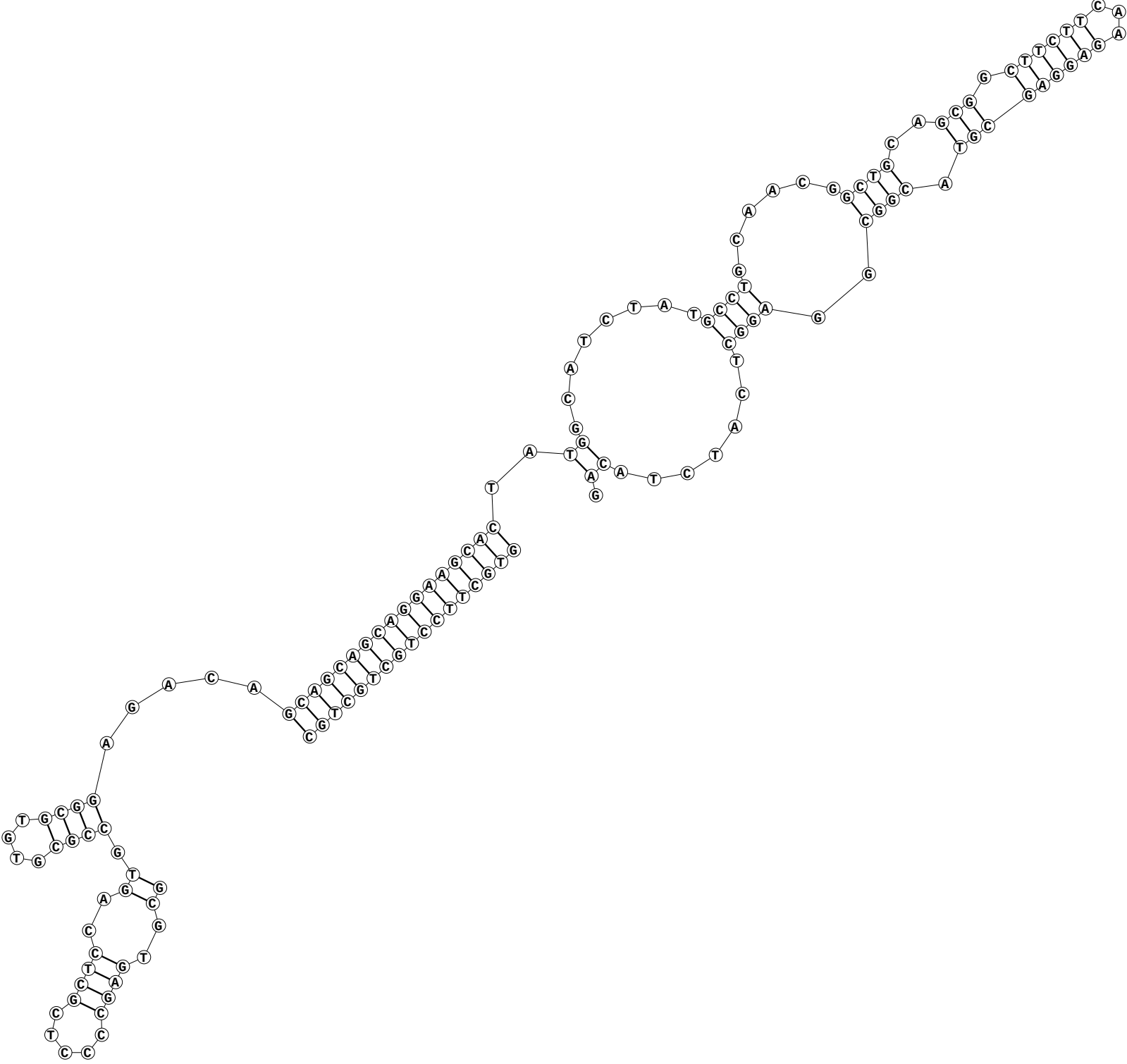
ENERGY = -67.3 mut seq_ AS01



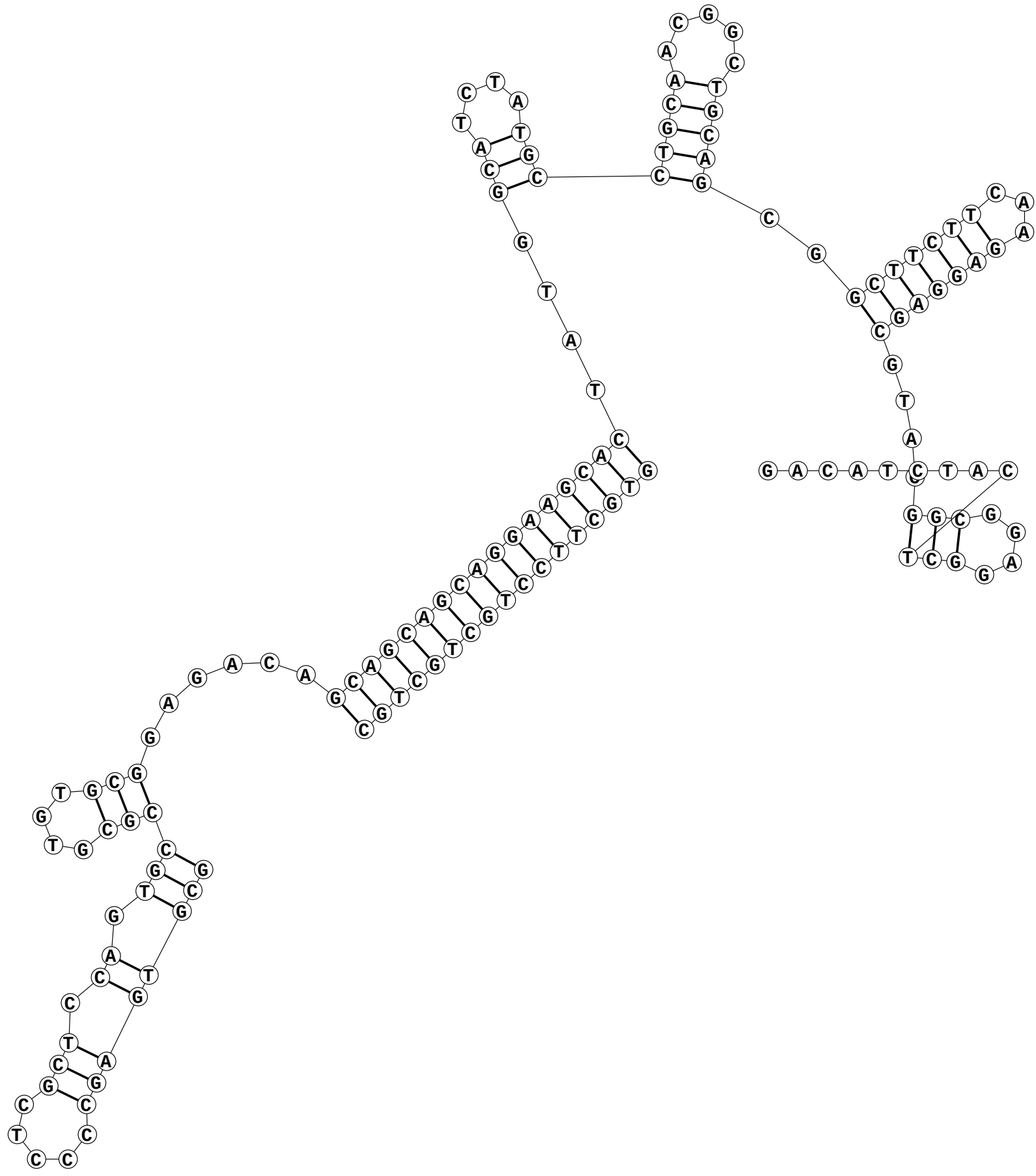
ENERGY = -67.2 mut seq_ AS01



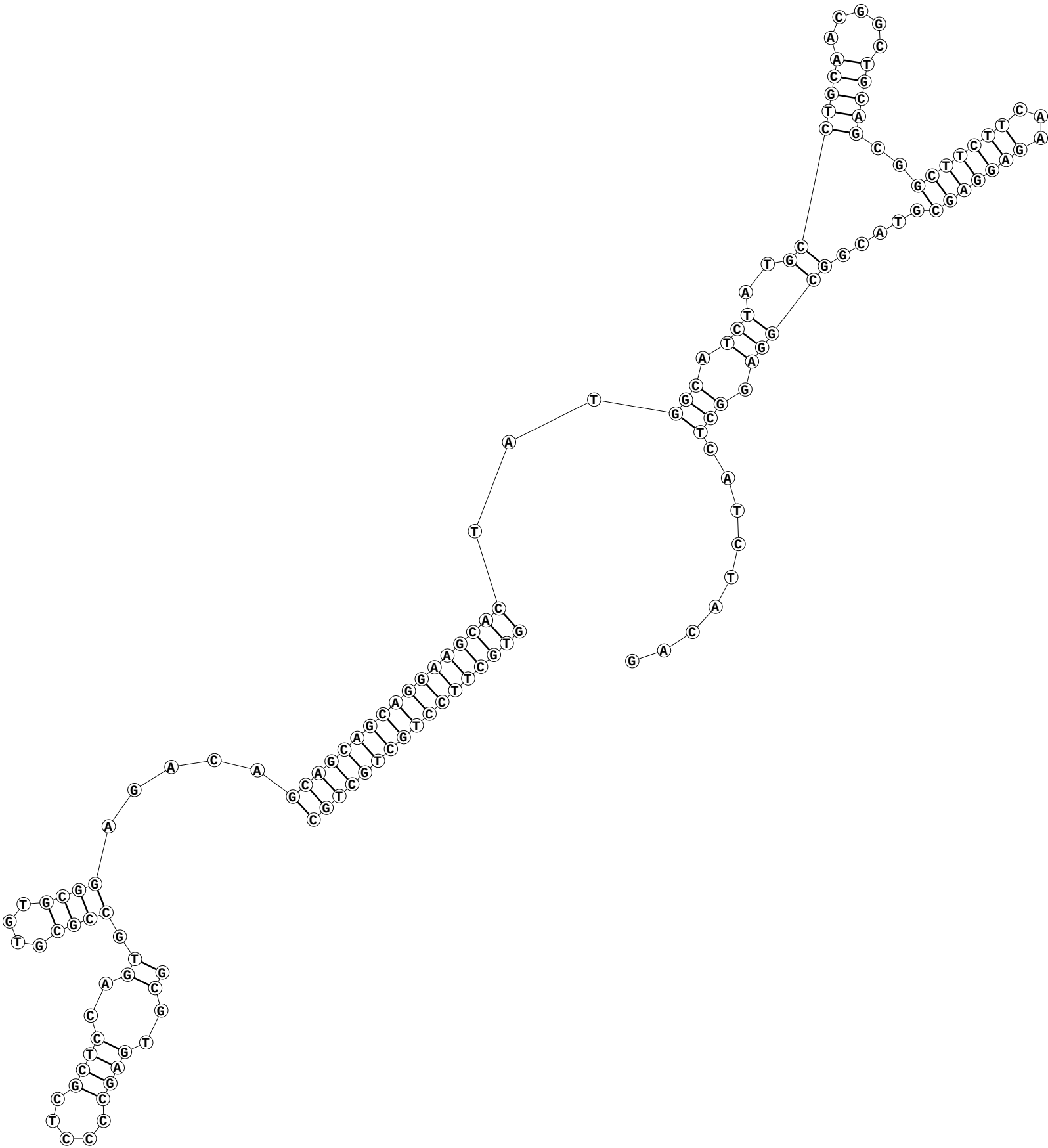
ENERGY = -67.0 mut seq_ AS01



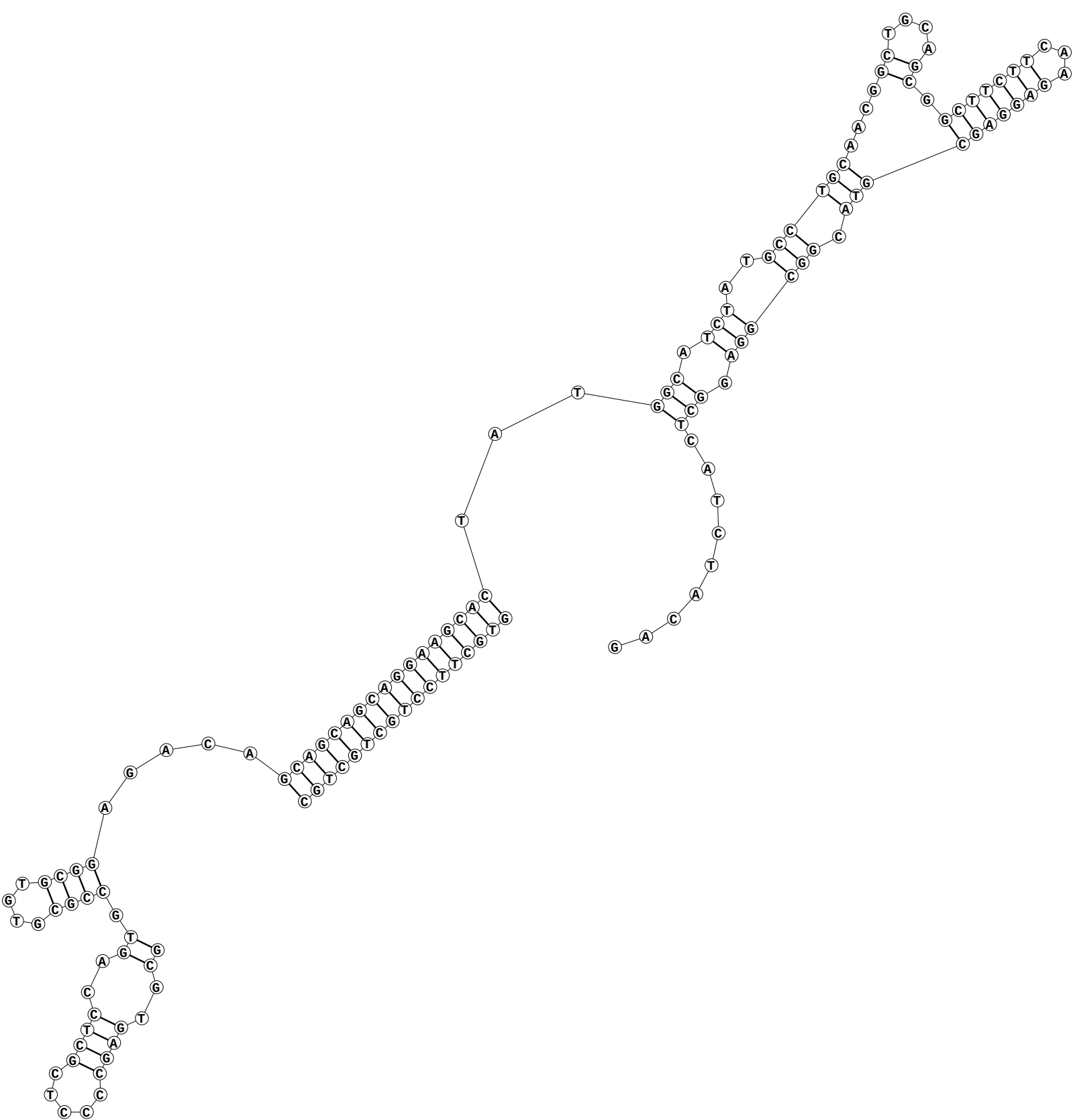
ENERGY = -67.0 mut seq_ AS01



ENERGY = -66.6 mut seq_ AS01

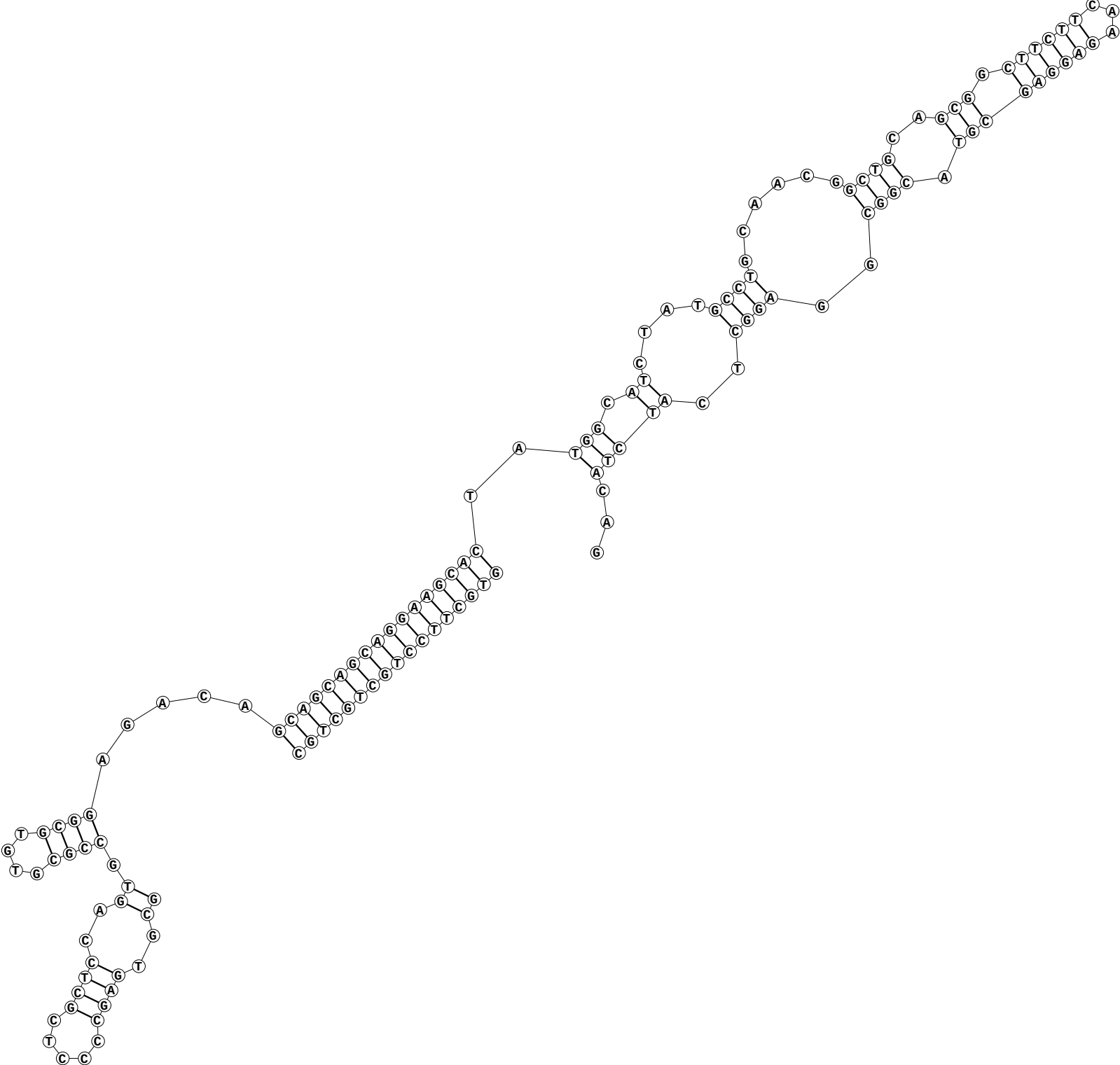


ENERGY = -66.6 mut seq_ AS01

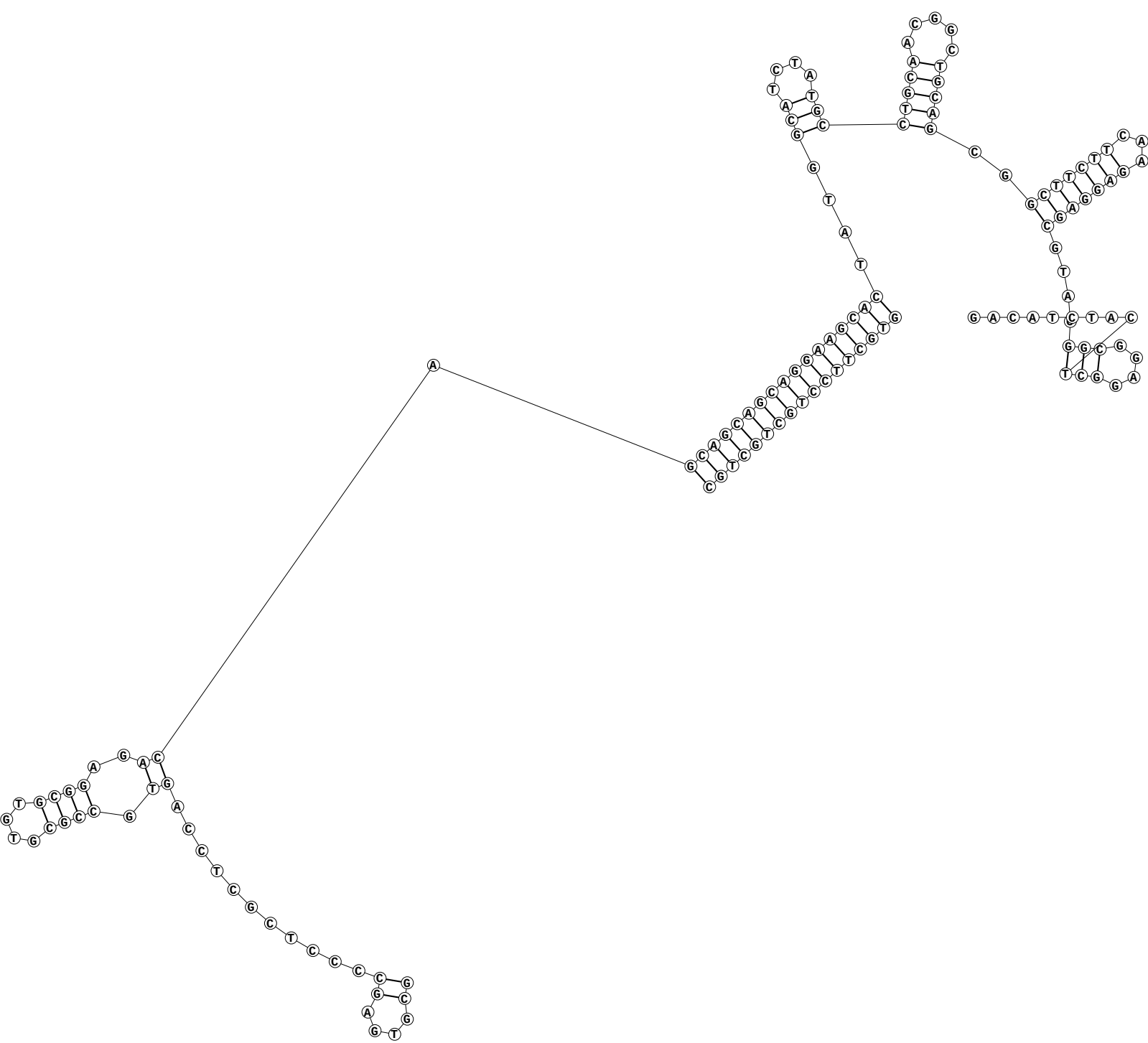


ENERGY = -66.5 mut seq_ AS01





ENERGY = -66.1 mut seq_ AS01



ENERGY = -66.0 mut seq_ AS01

