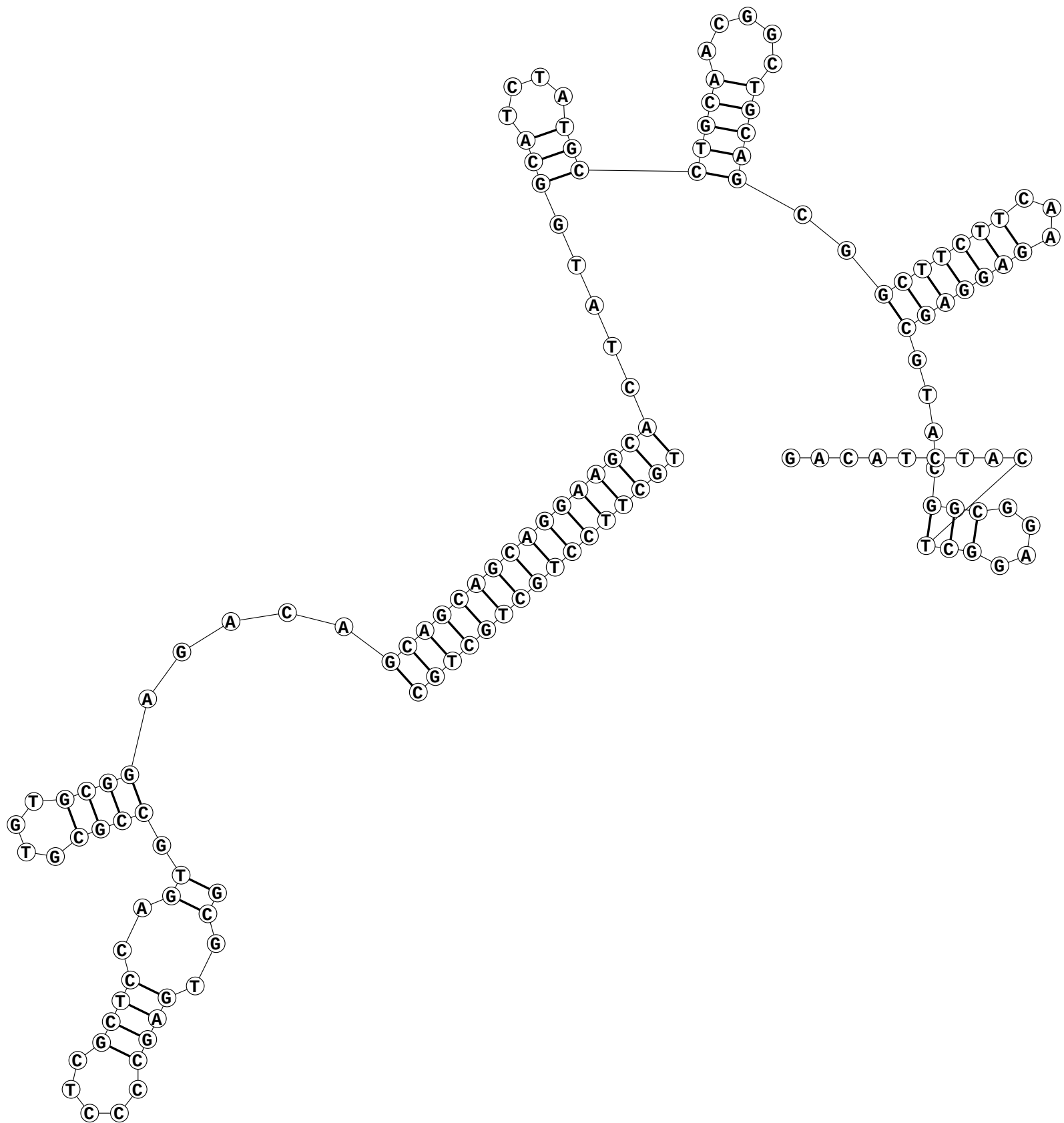
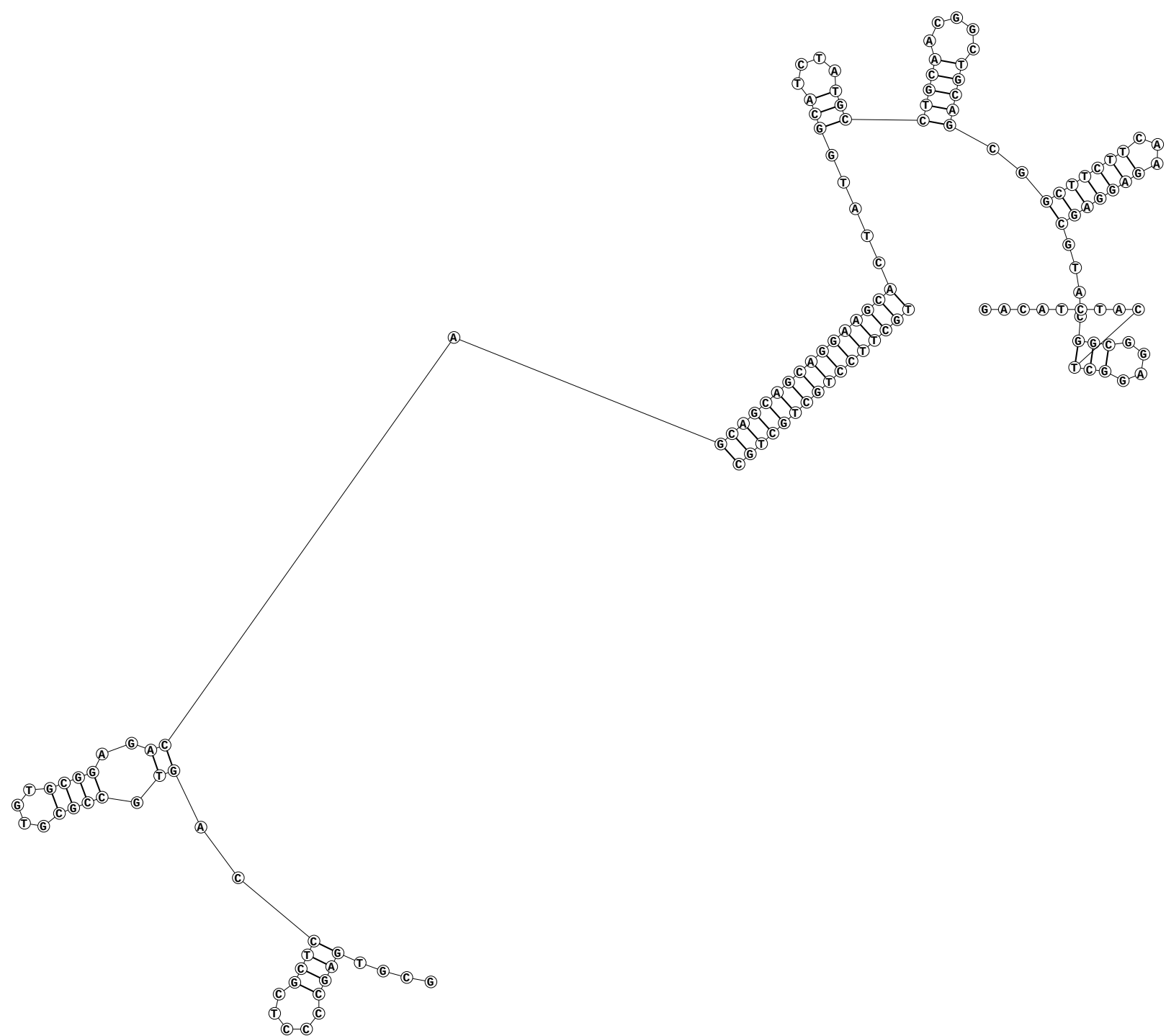


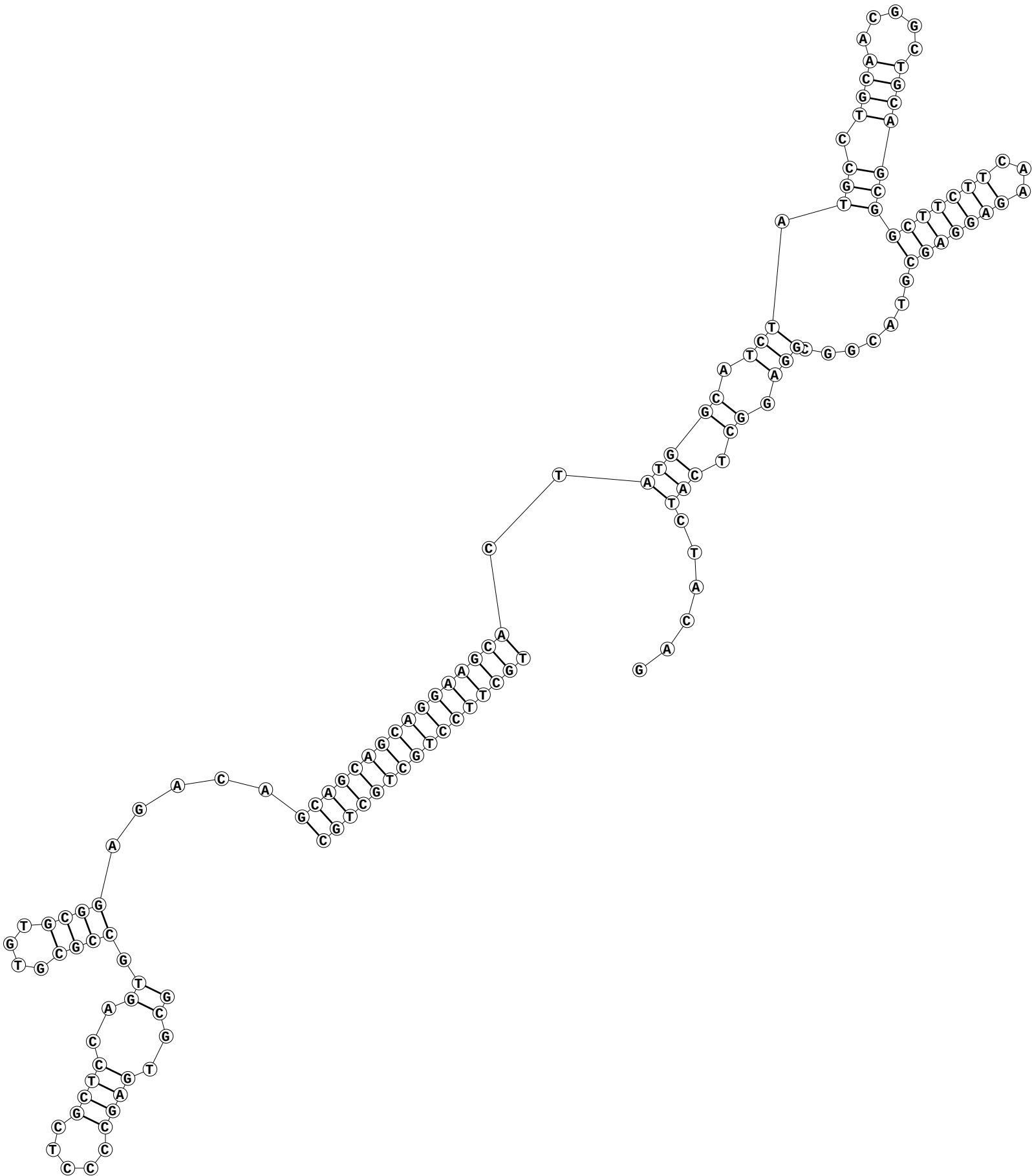


ENERGY = -65.8 mut seq_ as01

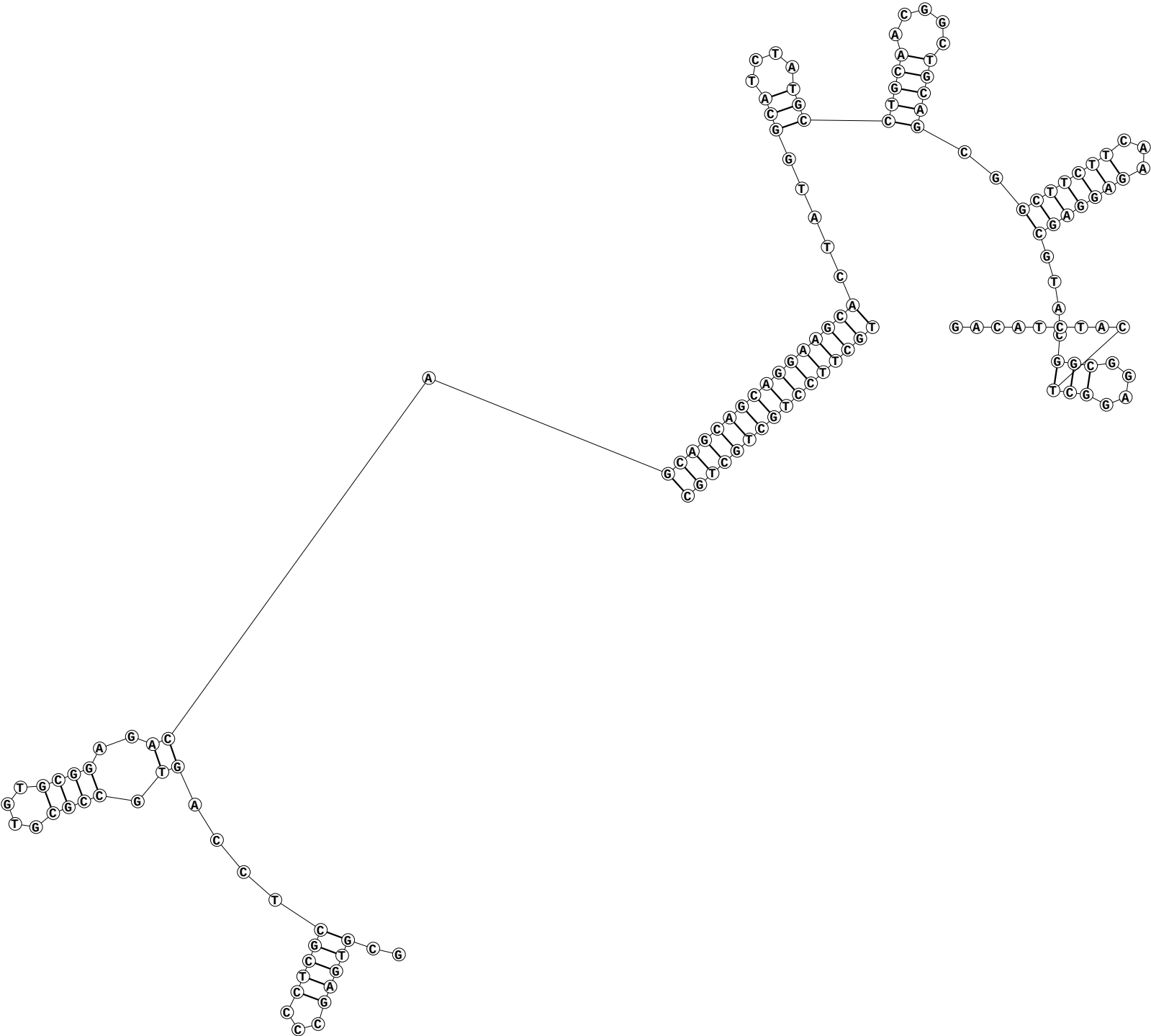


ENERGY = -65.8 mut seq_ aso1

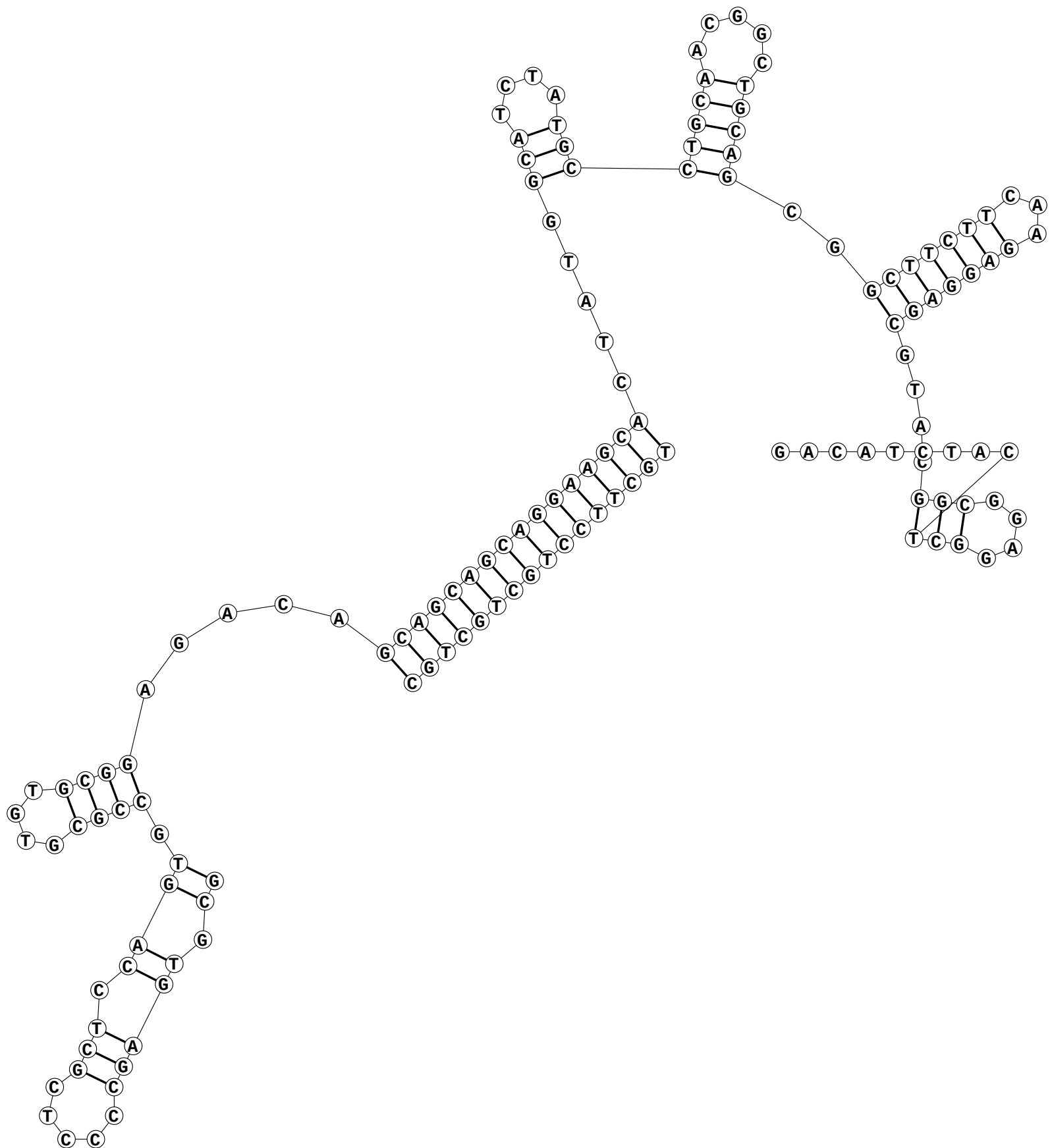




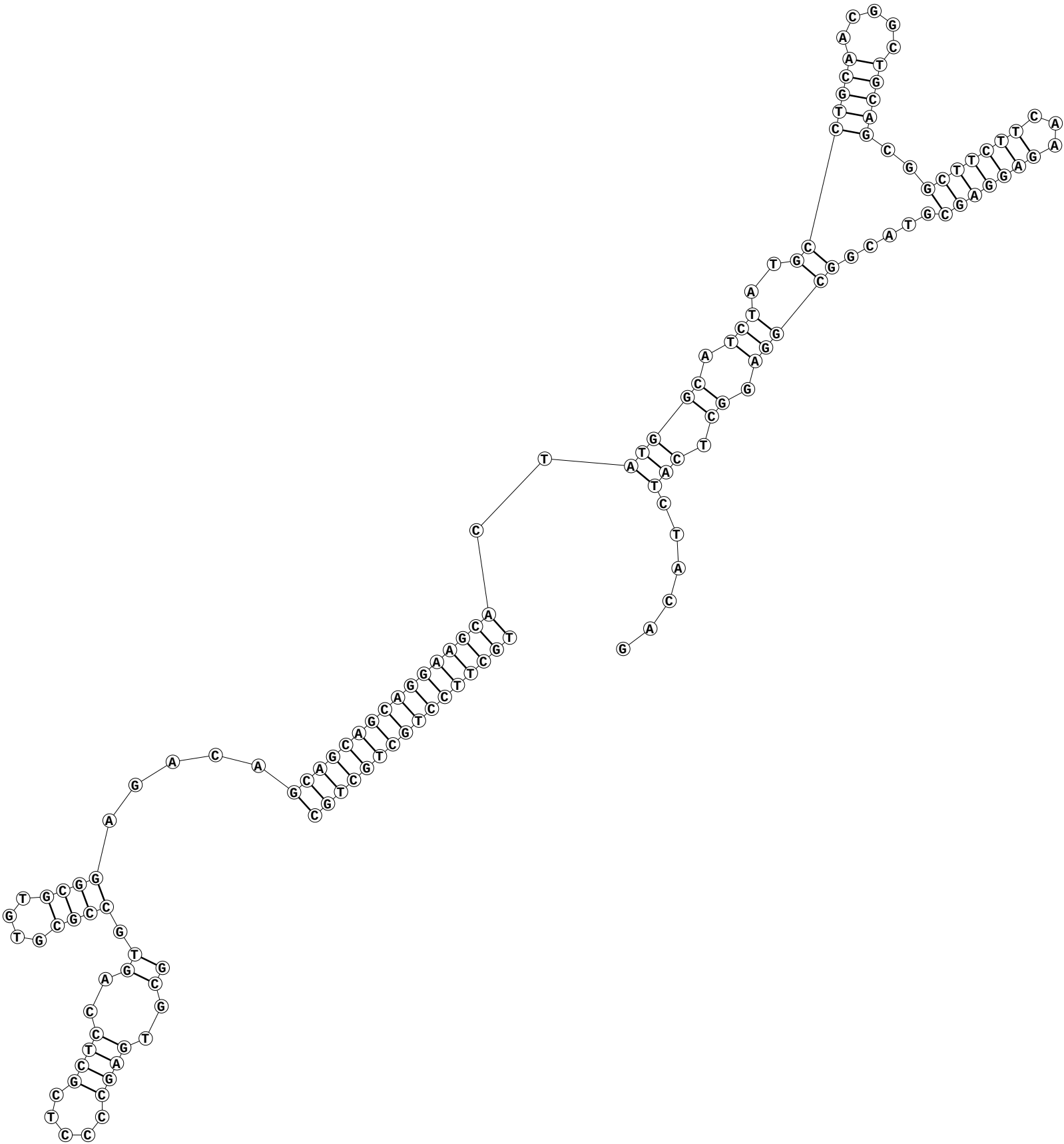
ENERGY = -65.2 mut seq_ aso1



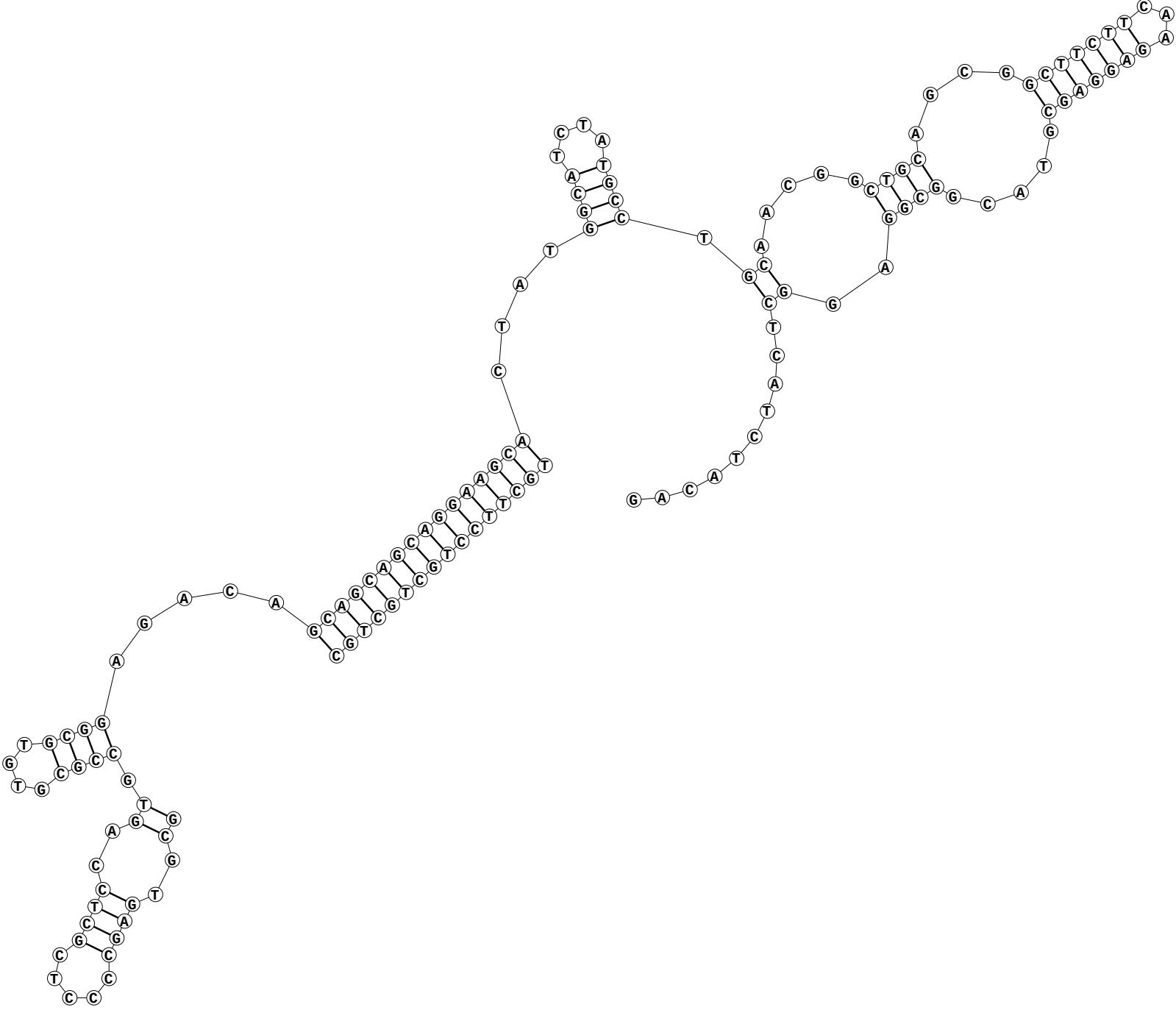
ENERGY = -64.6 mut seq_ aso1



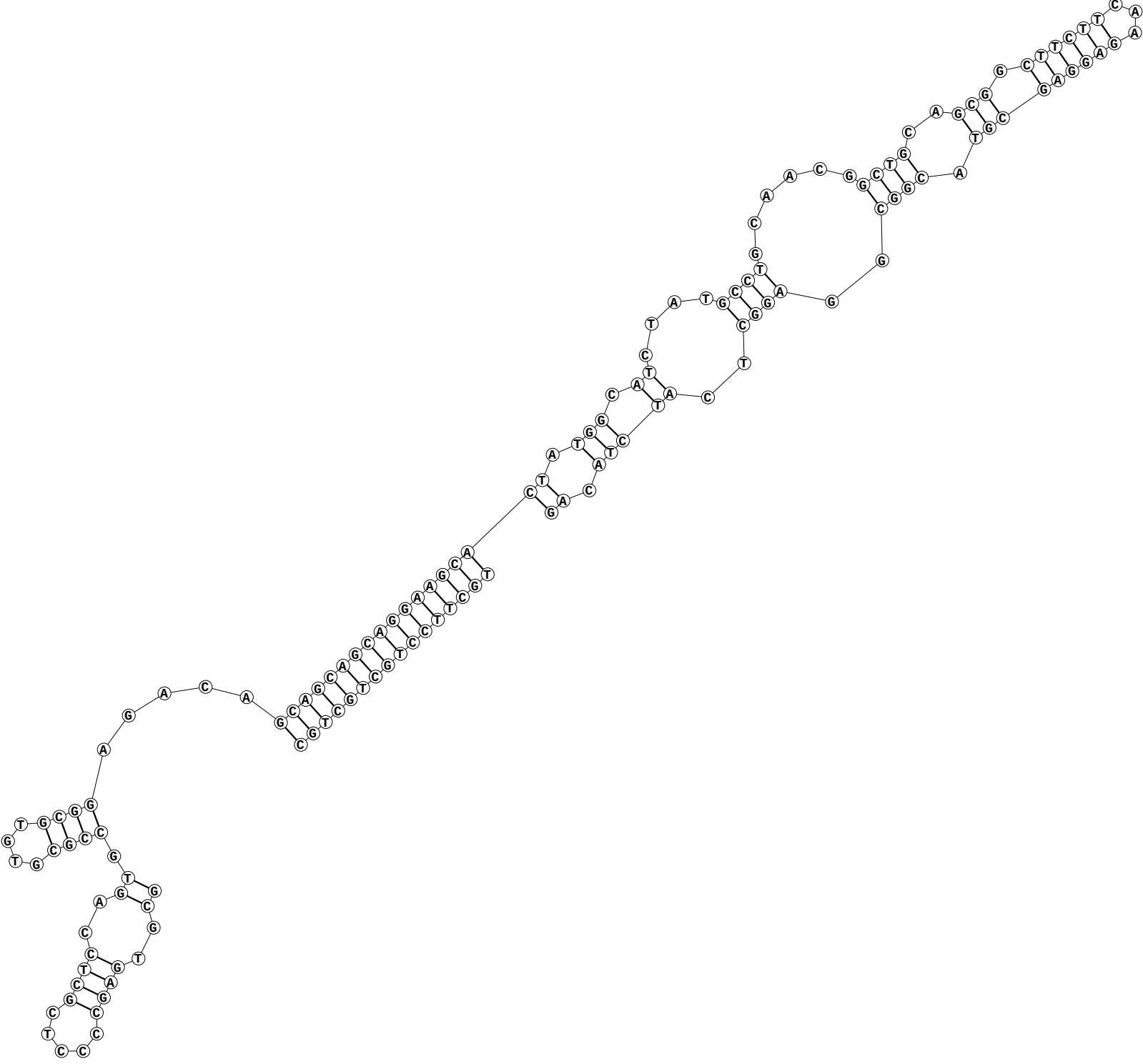
ENERGY = -64.6 mut seq_ as01



ENERGY = -64.3 mut seq_ aso1



ENERGY = -64.3 mut seq_ aso1

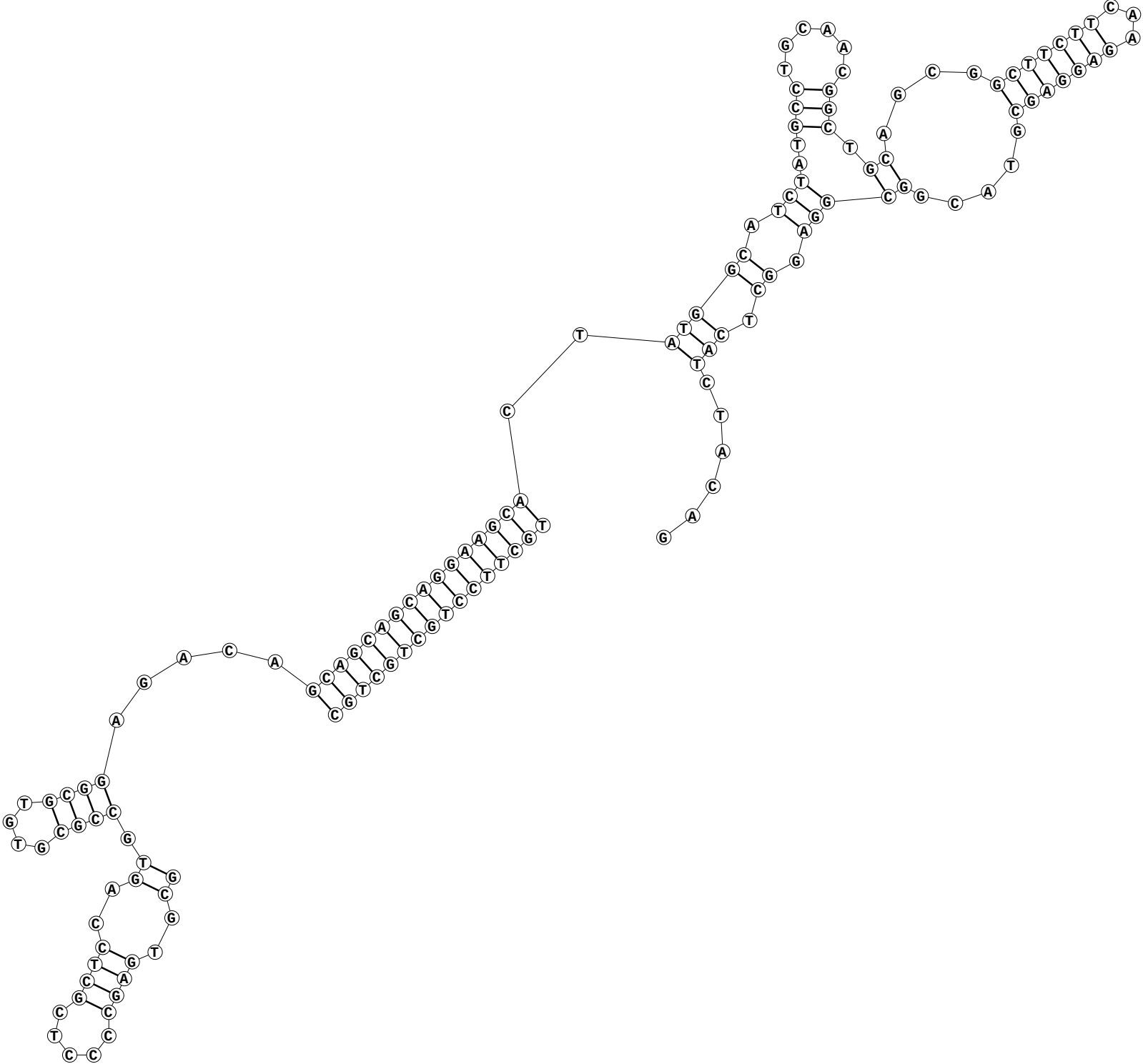


ENERGY = -64.2 mut seq_ aso1

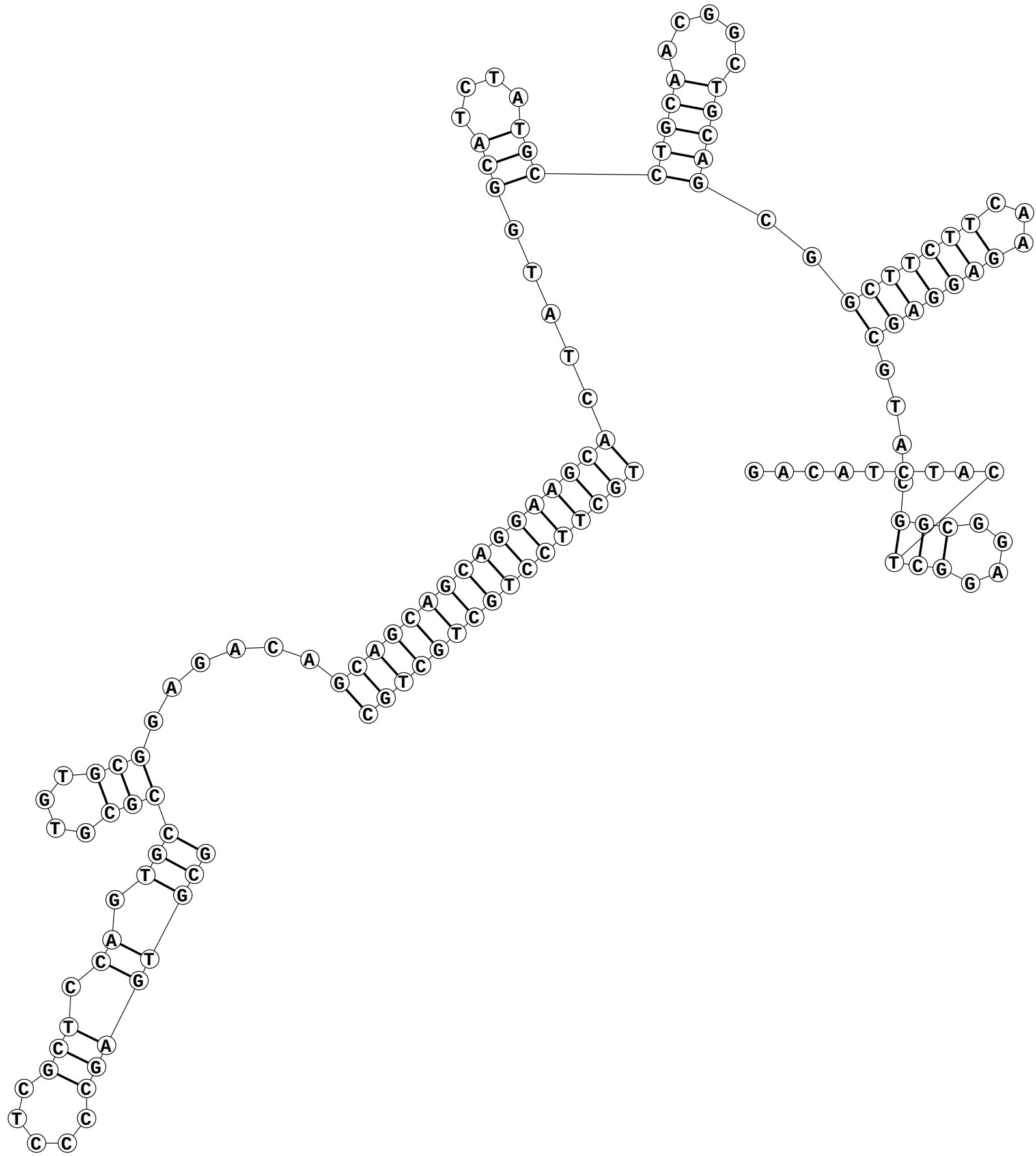








ENERGY = -63.2 mut seq_ as01



ENERGY = -63.2 mut seq_ as01