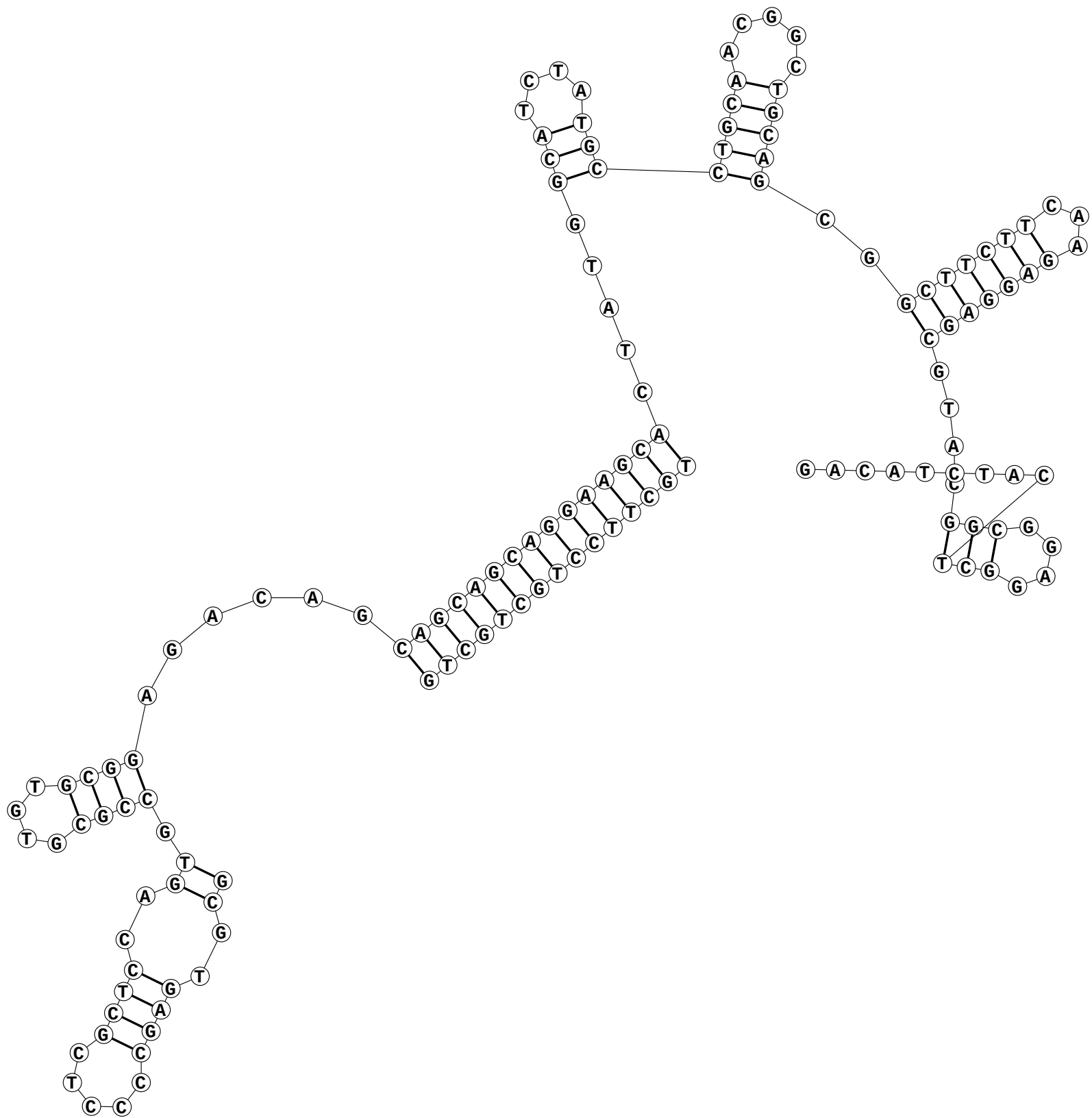
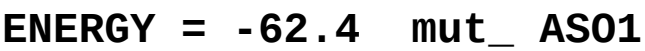
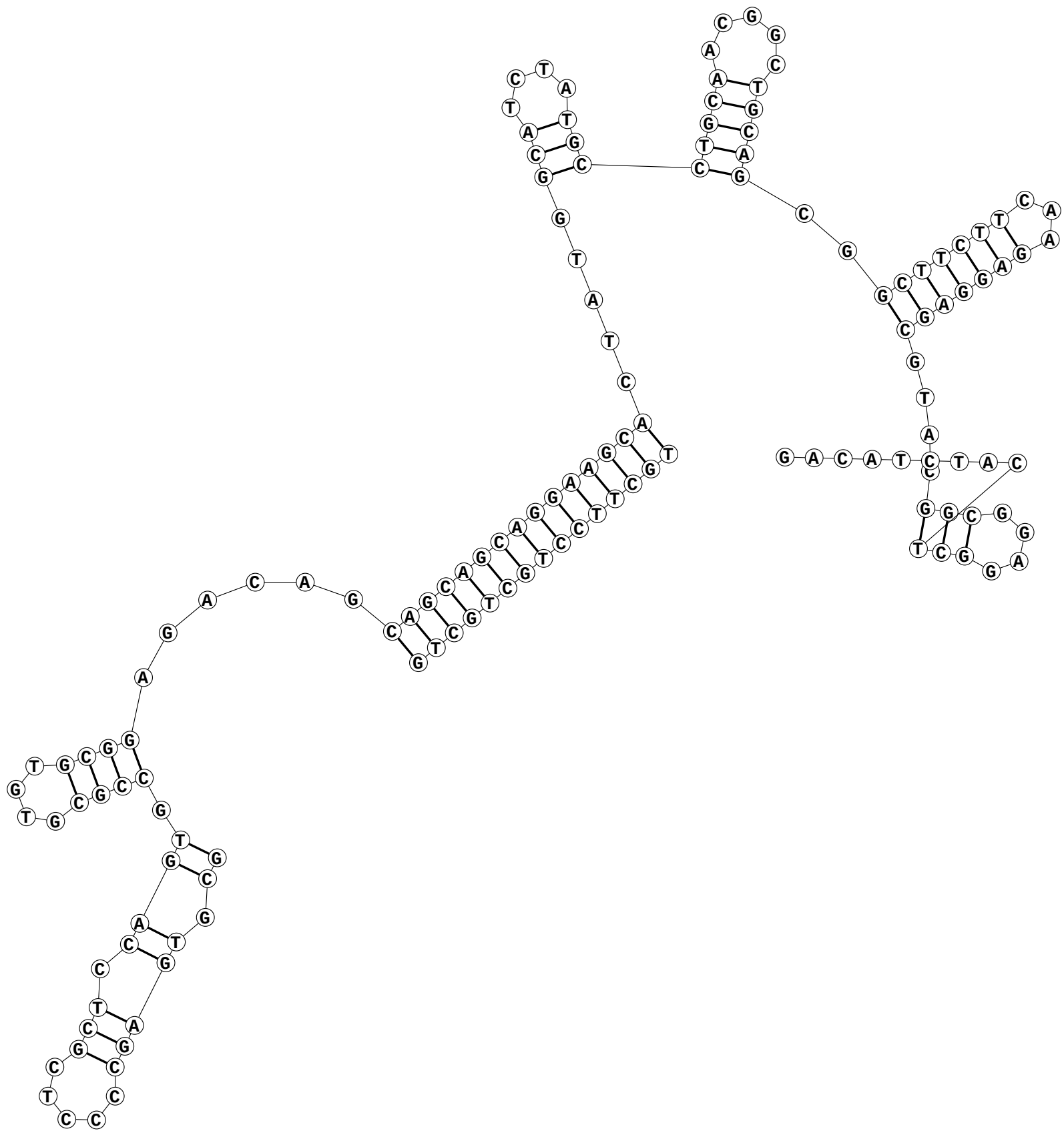




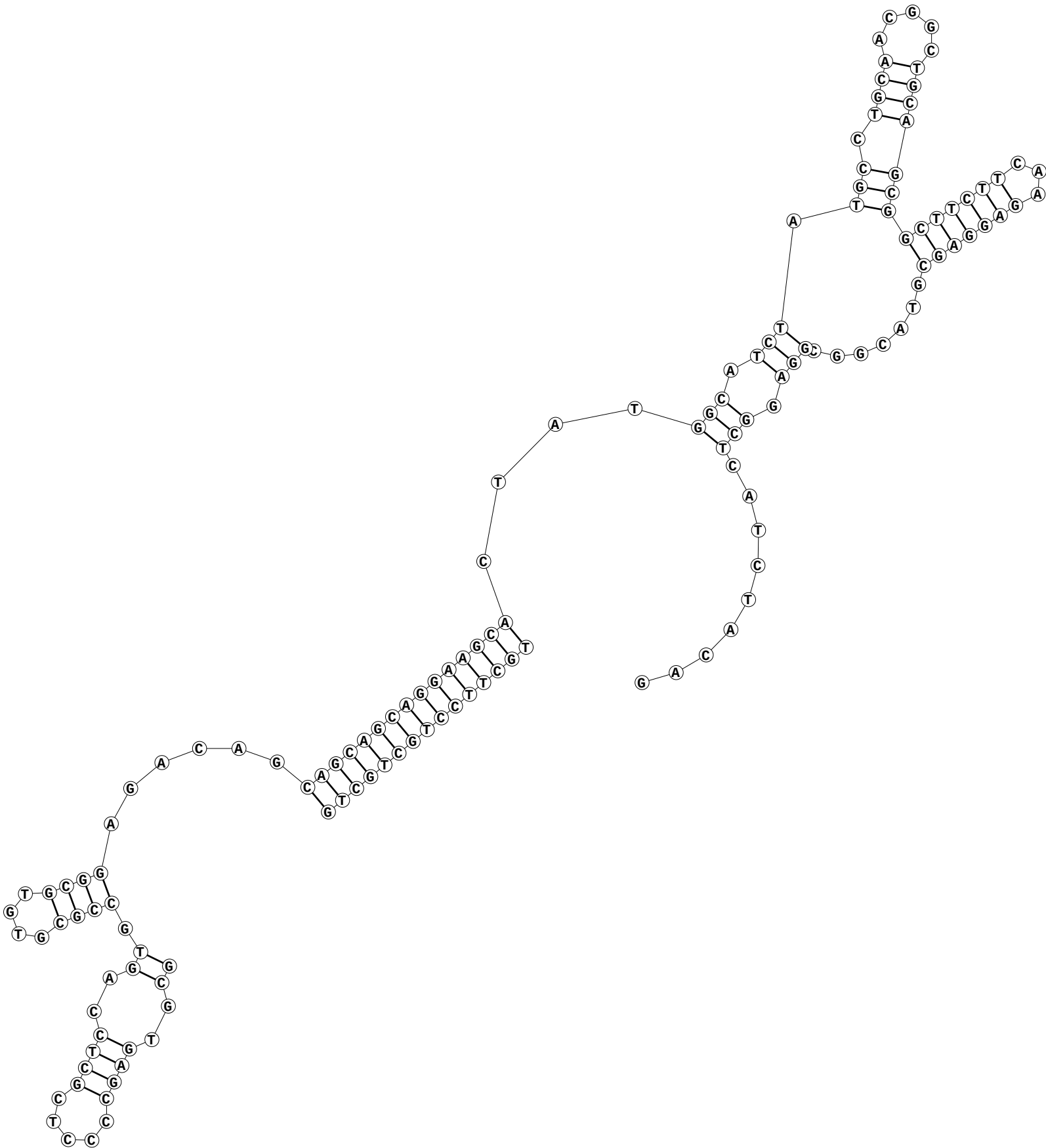
ENERGY = -62.4 mut\_ AS01





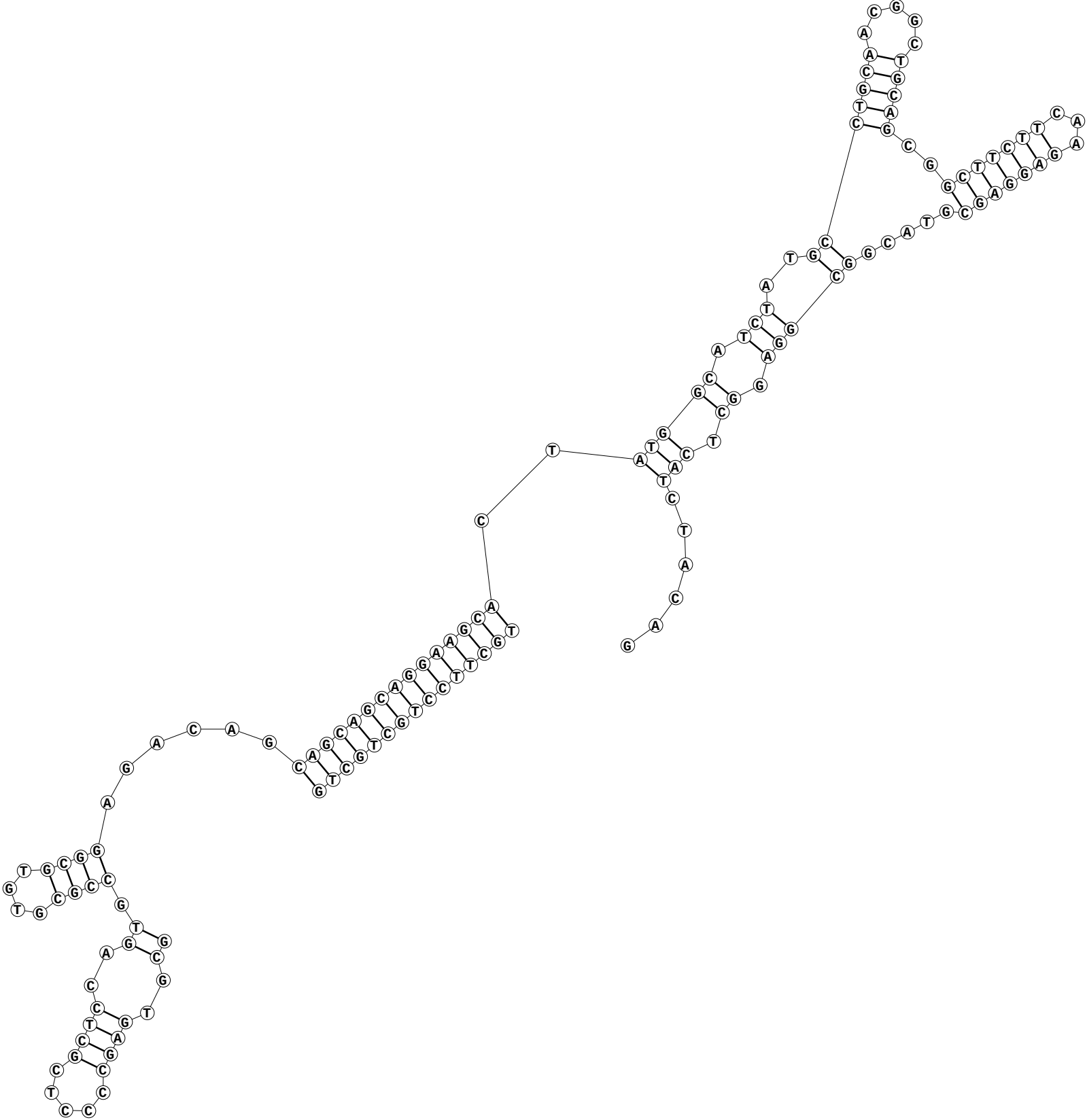


**ENERGY = -61.2 mut\_ AS01**



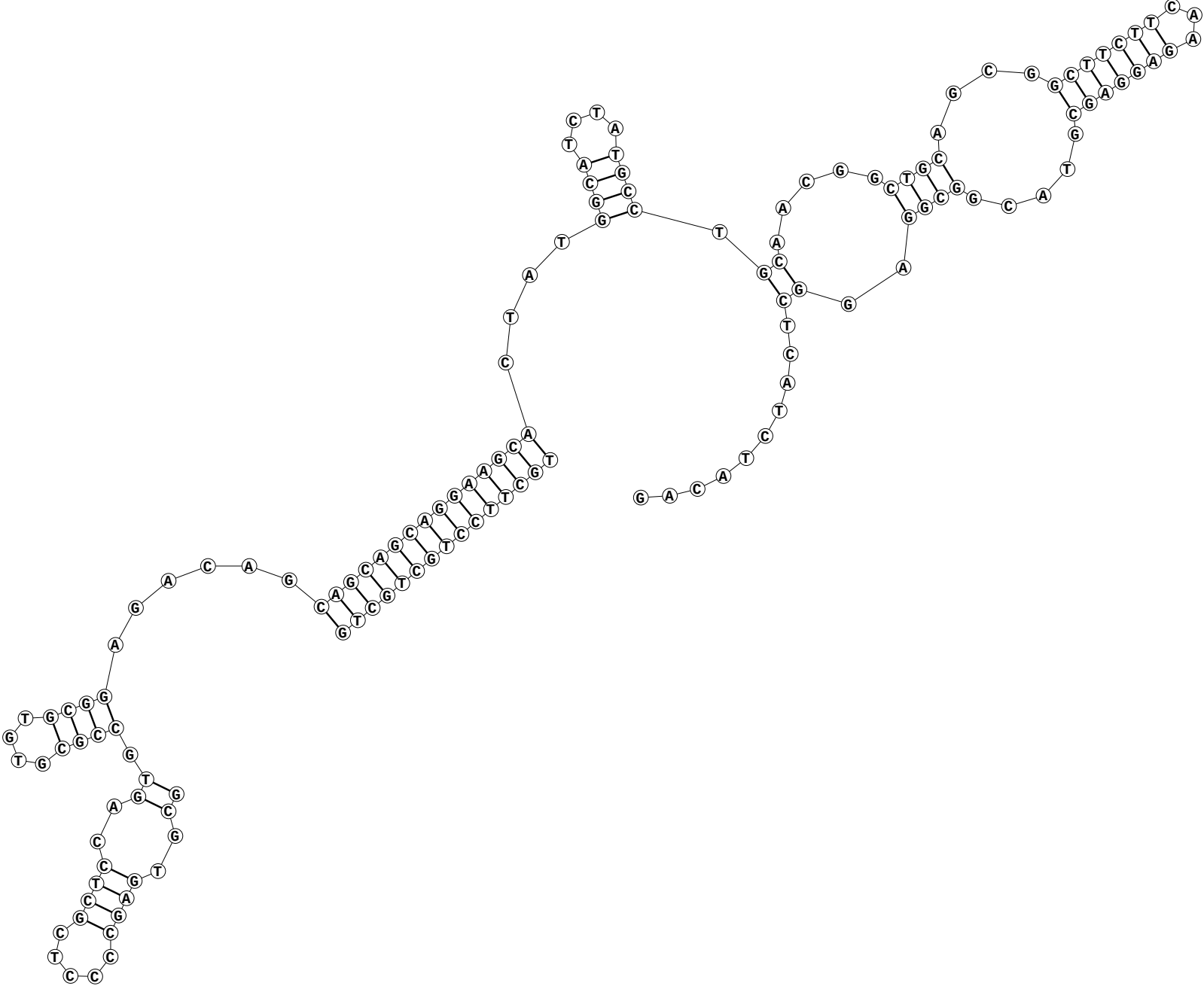
**ENERGY = -61.2 mut\_ AS01**



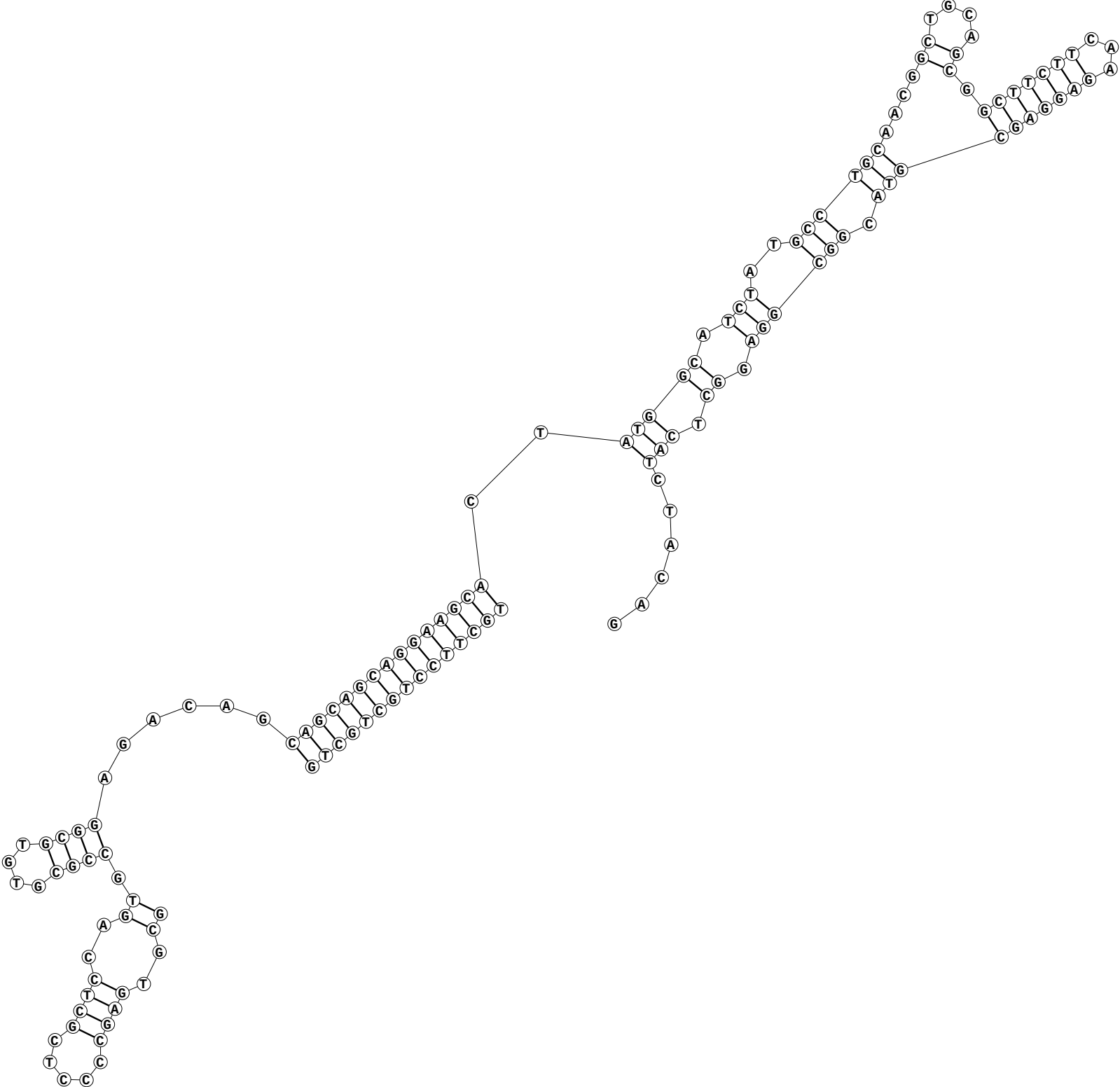


ENERGY = -60.9 mut\_ AS01

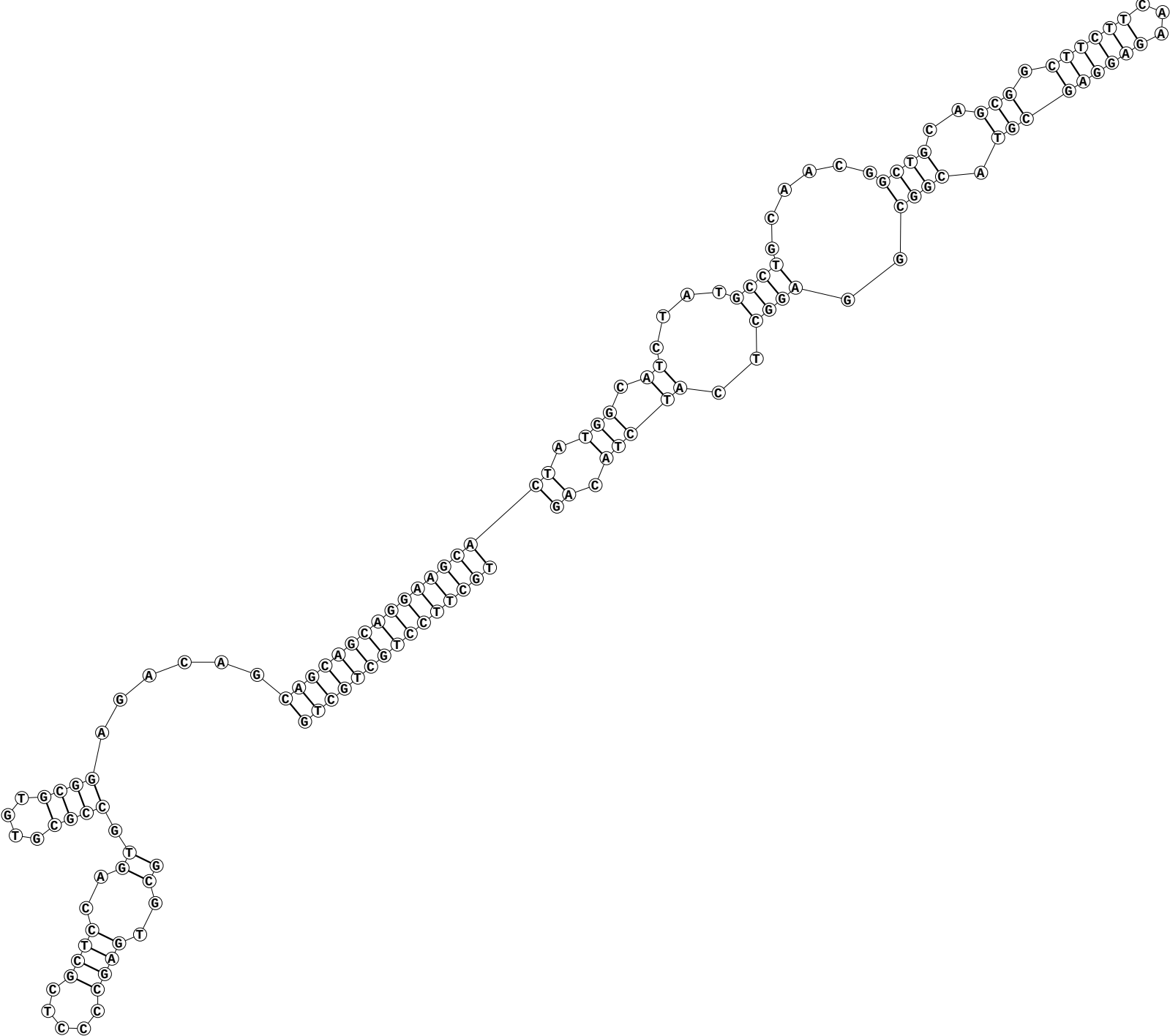




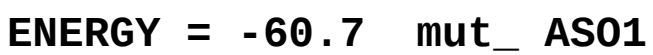
**ENERGY = -60.9   mut\_ AS01**

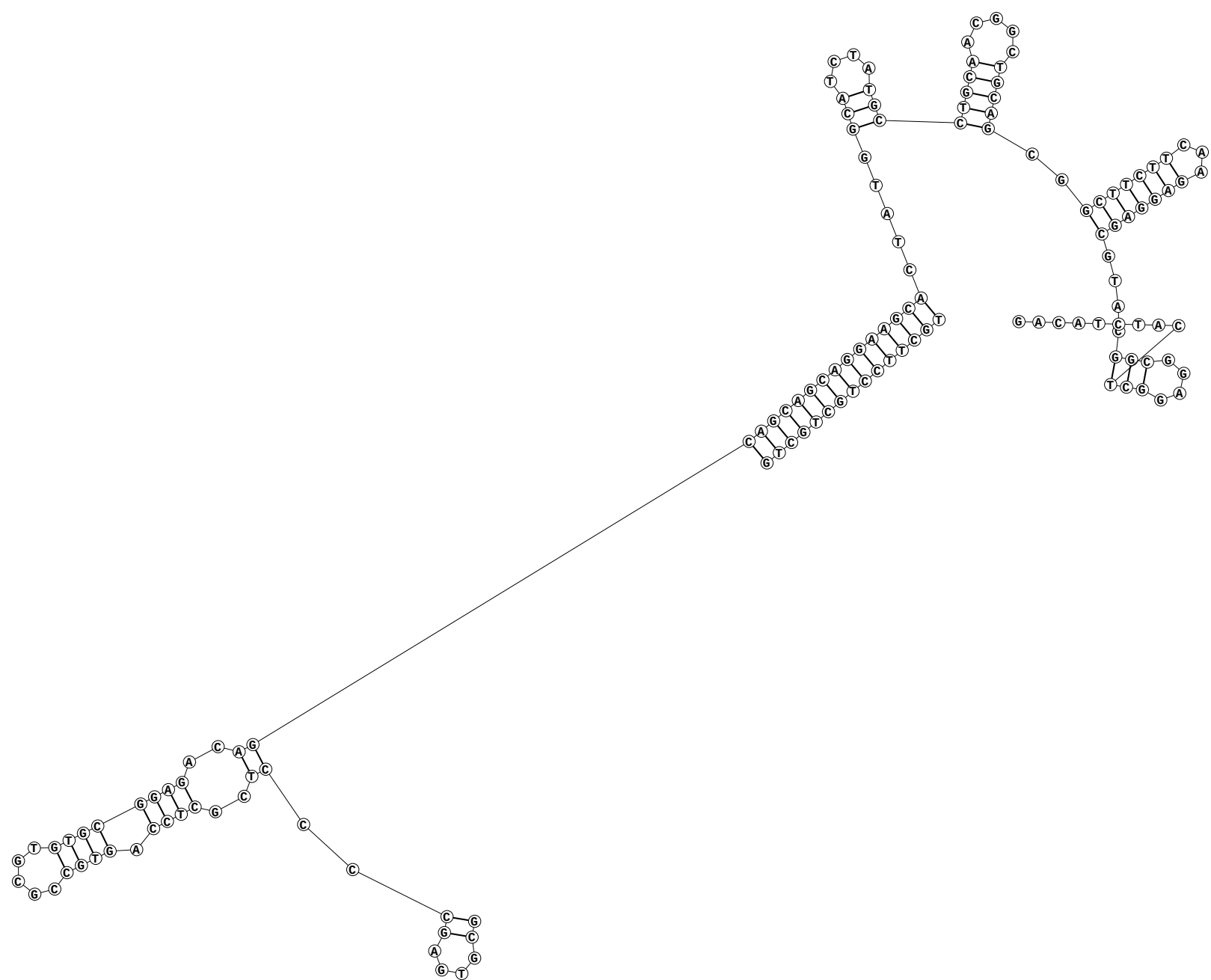


**ENERGY = -60.8   mut\_ AS01**

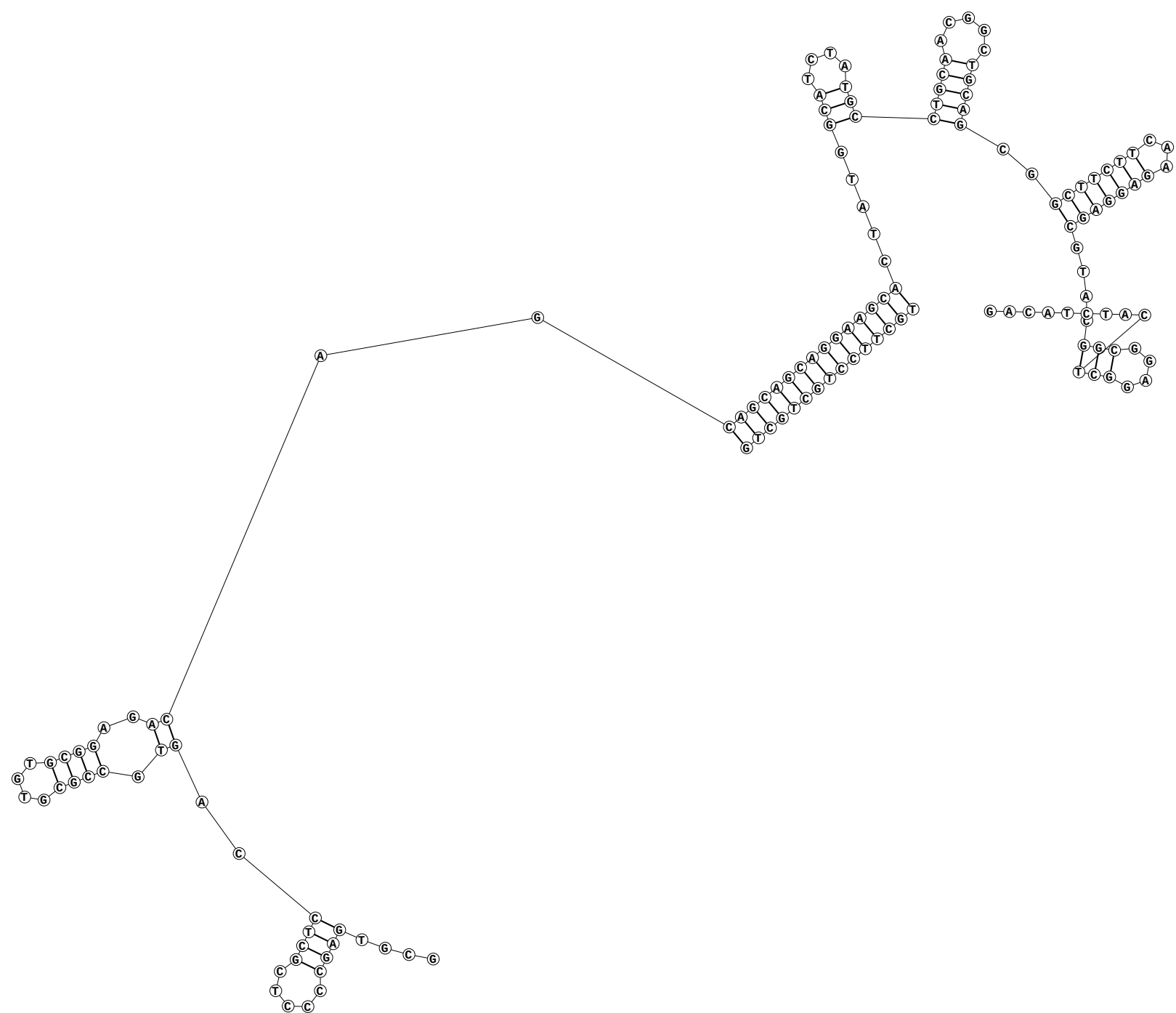


**ENERGY = -60.8   mut\_ AS01**

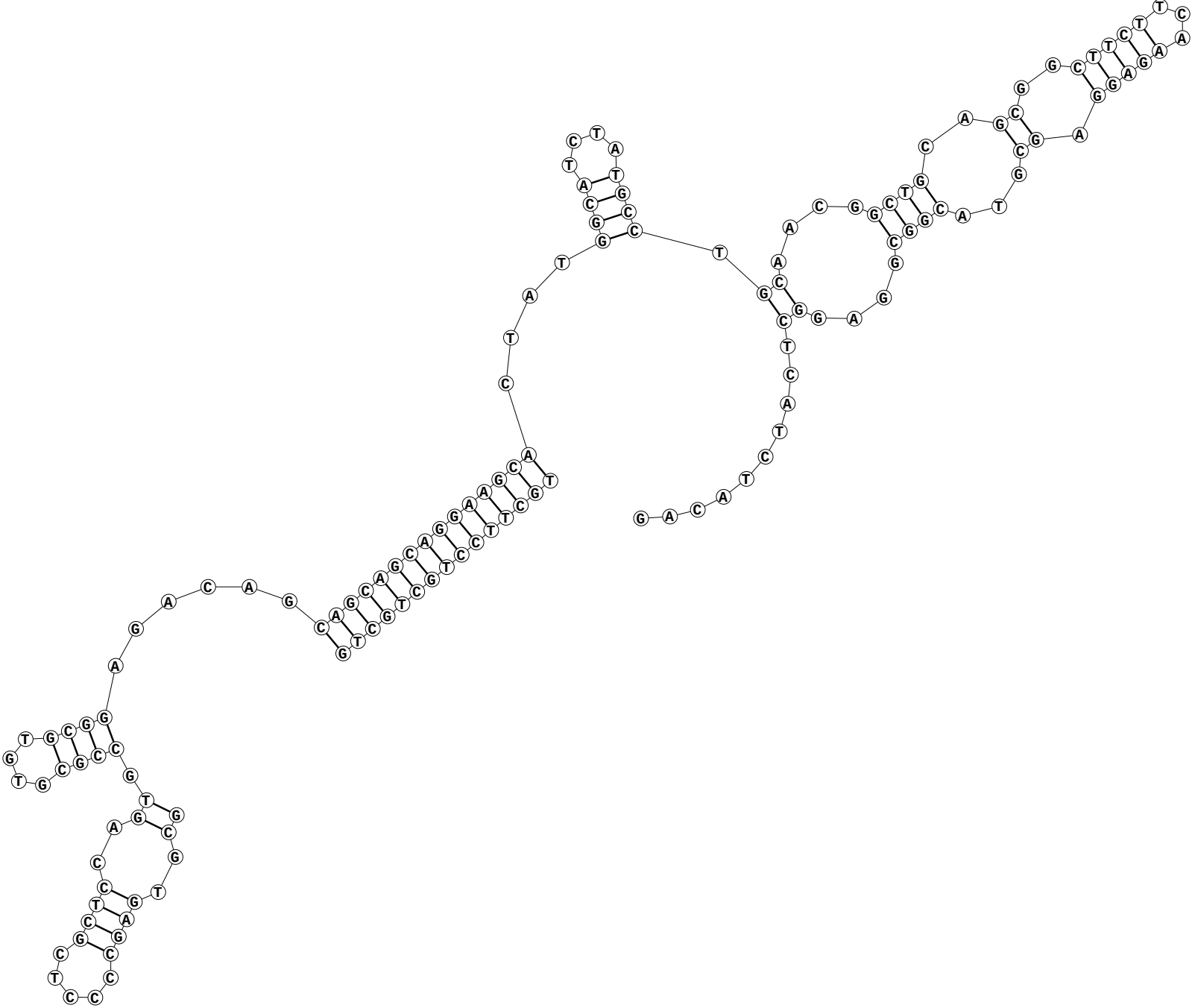




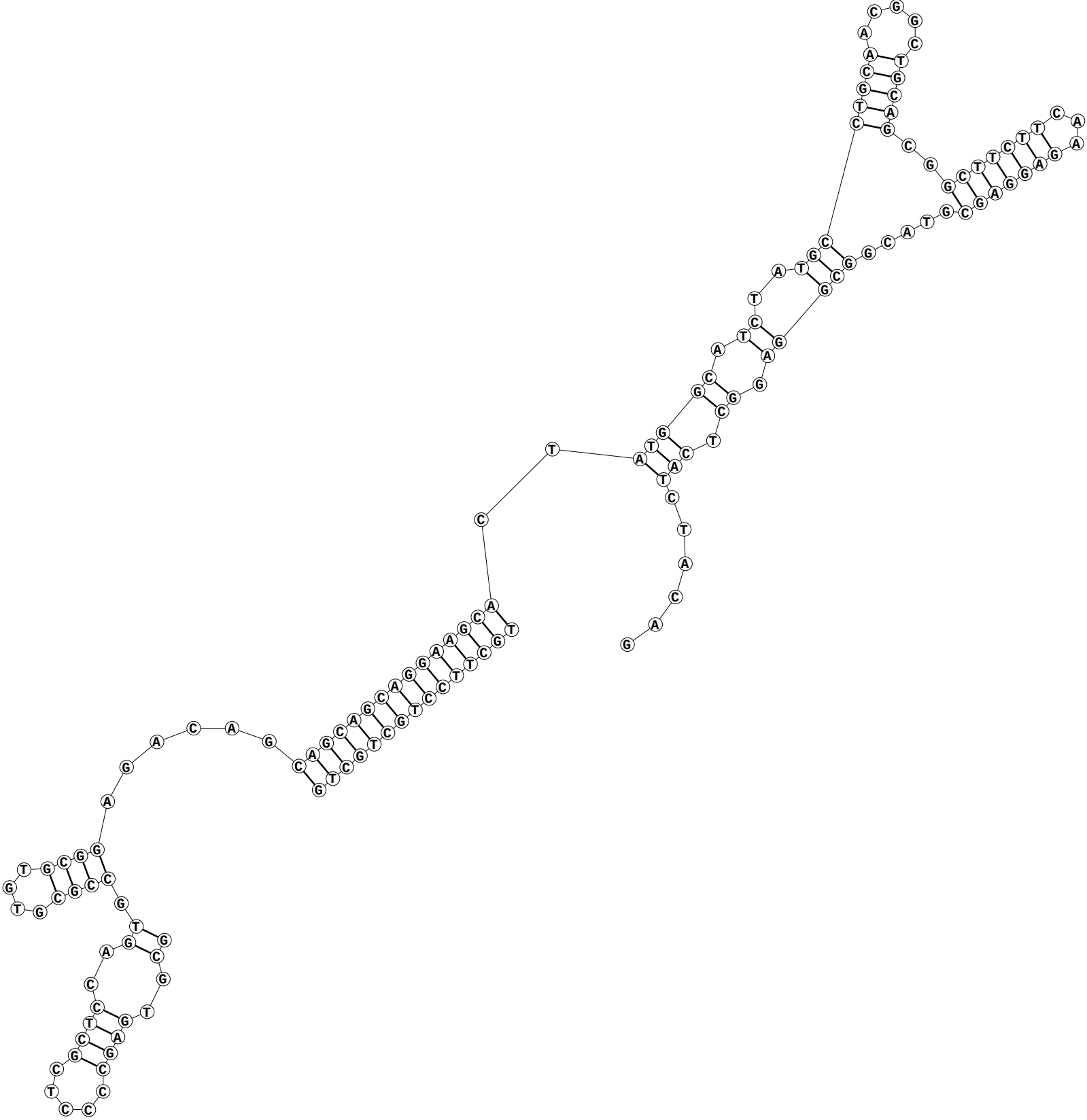
ENERGY = -60.6 mut\_ AS01



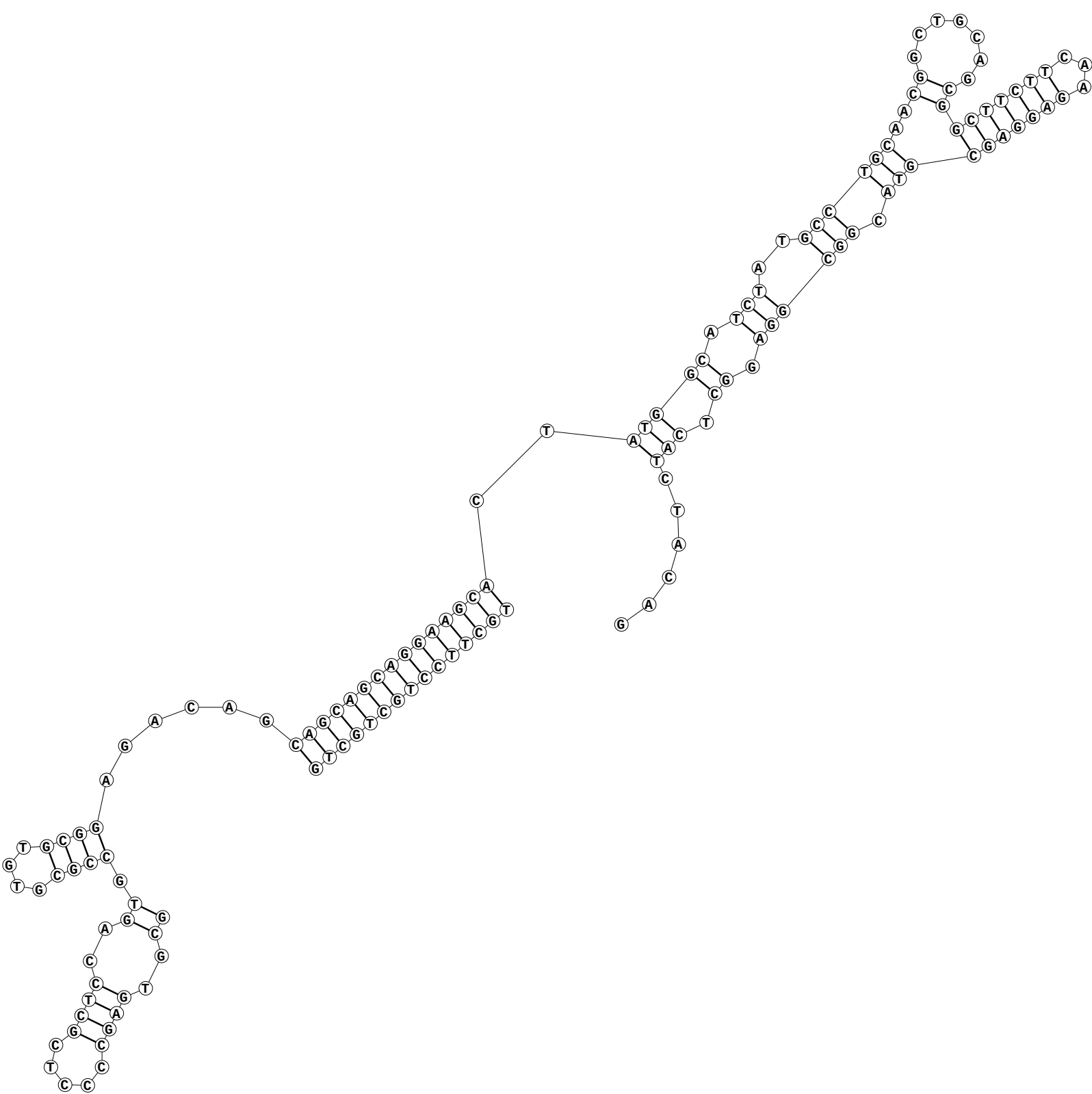
ENERGY = -60.6 mut\_ AS01



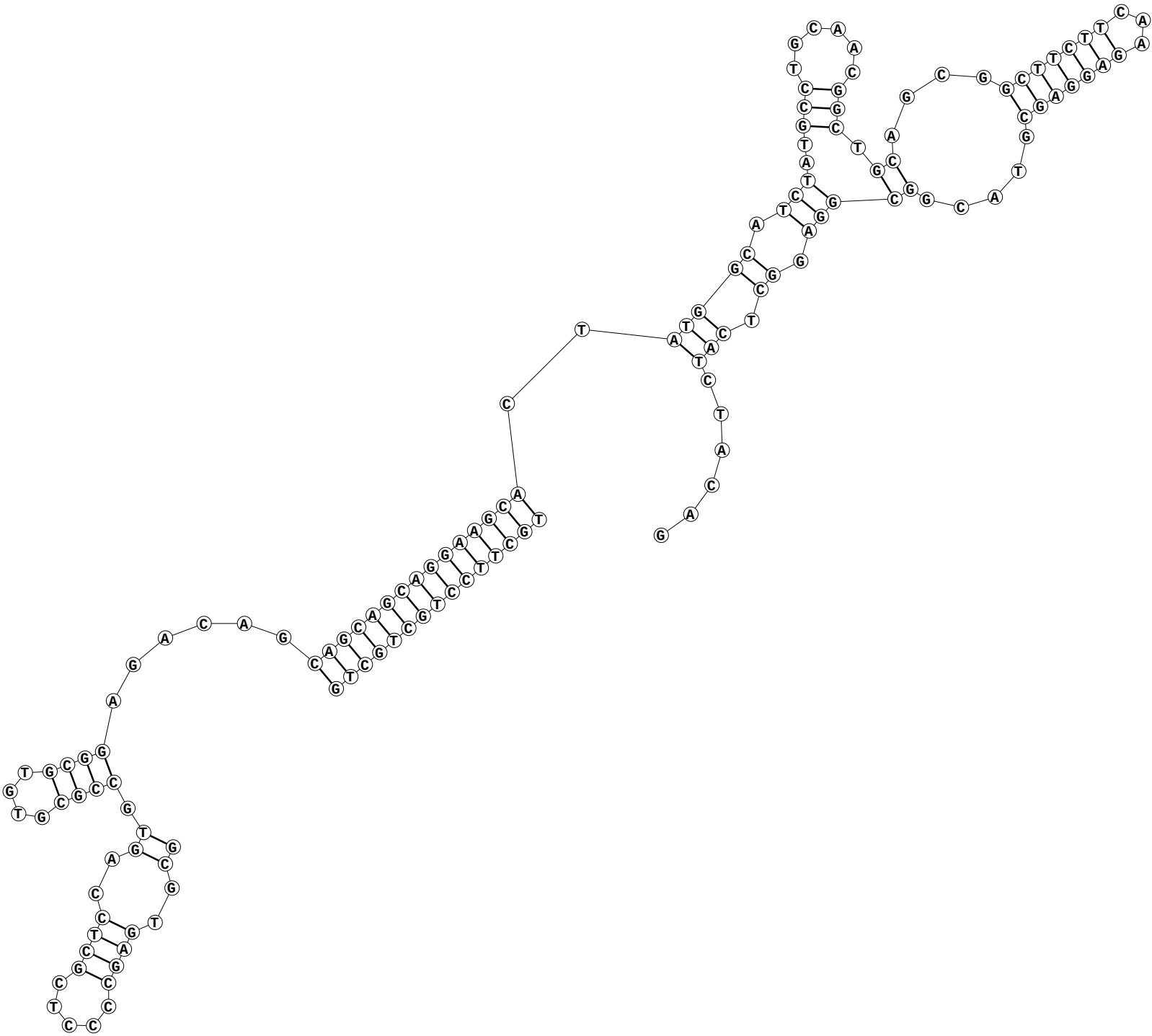
**ENERGY = -60.2 mut\_ AS01**



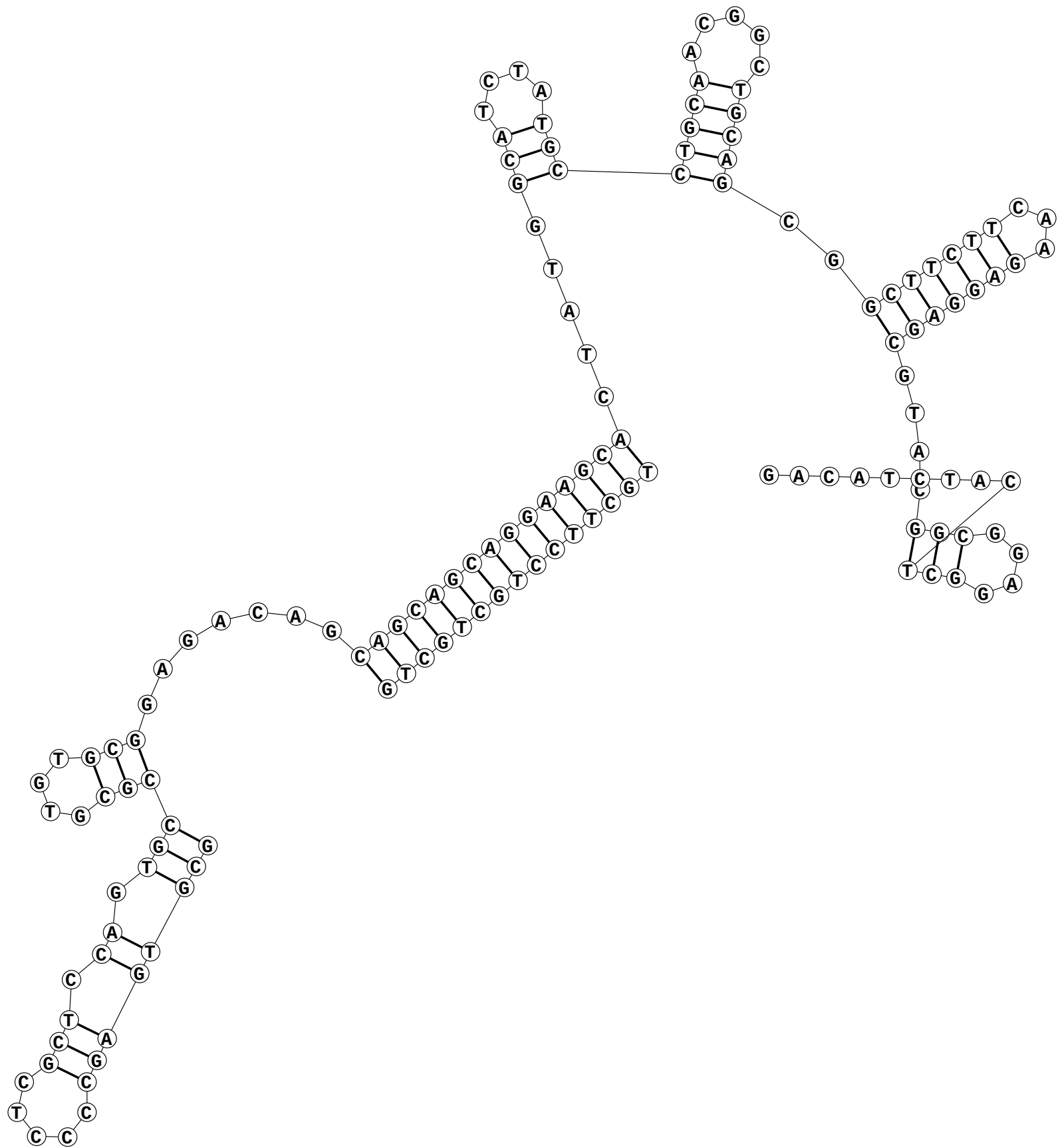
**ENERGY = -60.2   mut\_ AS01**



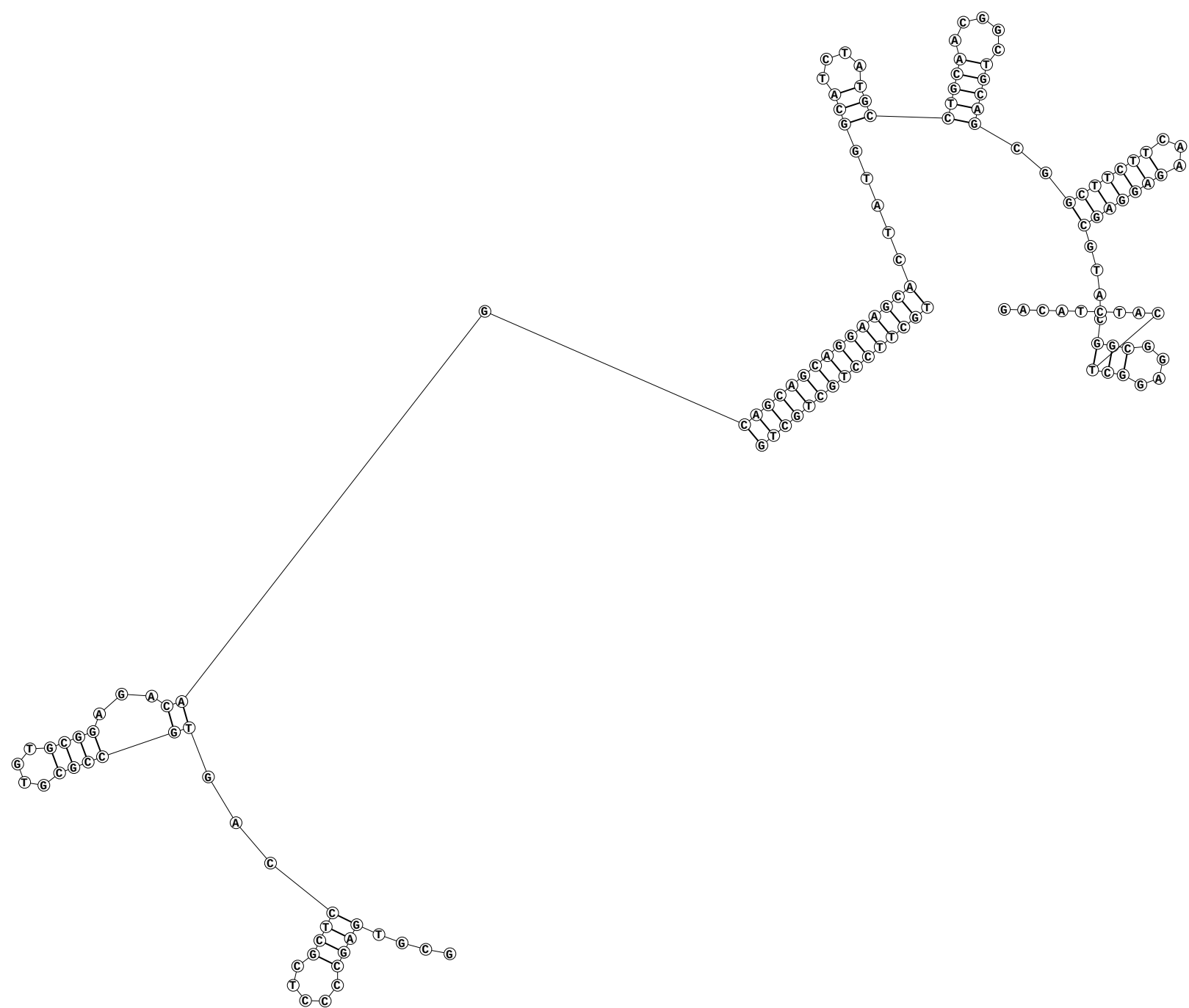
**ENERGY = -60.1   mut\_ AS01**



ENERGY = -59.8 mut\_ AS01



**ENERGY = -59.8 mut\_ AS01**



**ENERGY = -59.8 mut\_ AS01**