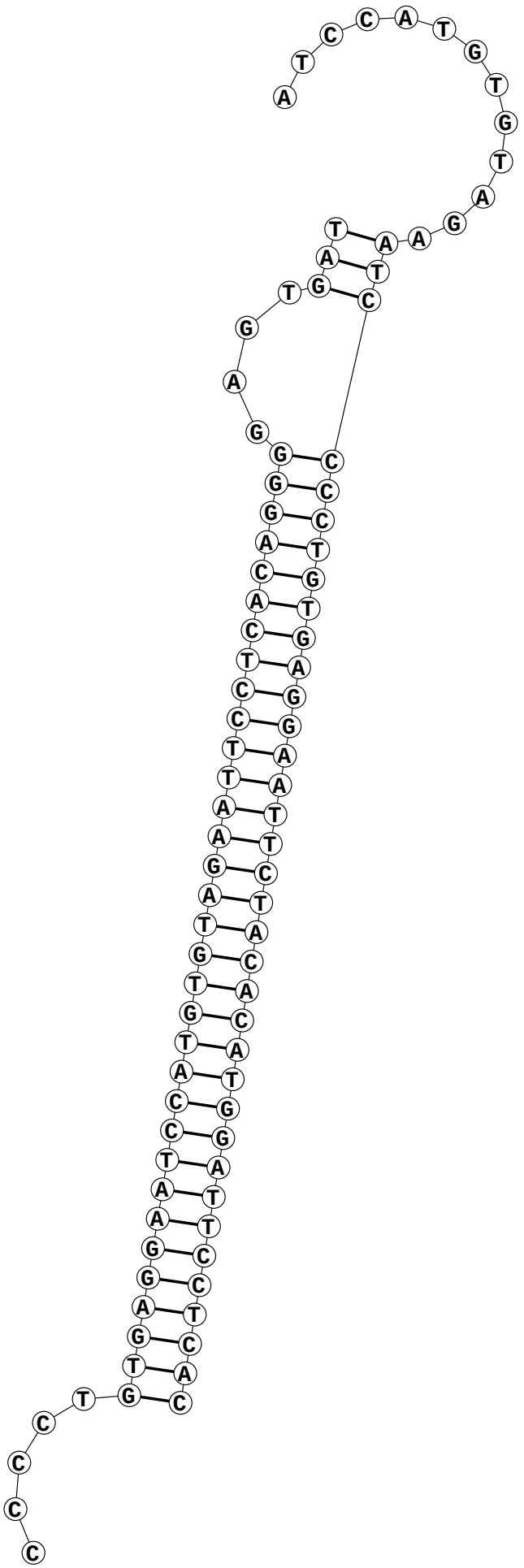


**ENERGY = -54.6  H1_ H2**