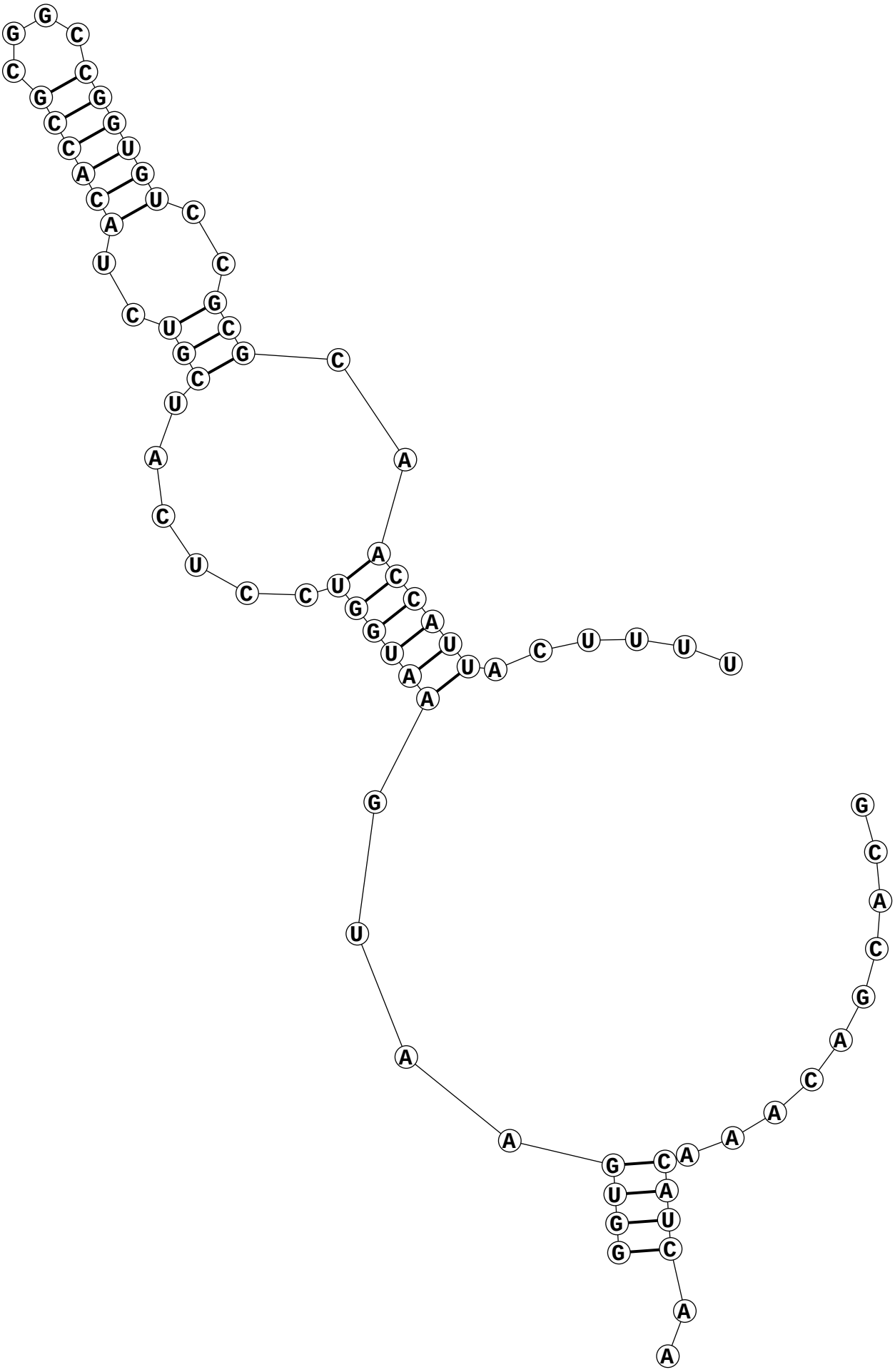


**ENERGY = -18.7  Seq1_ ligator**