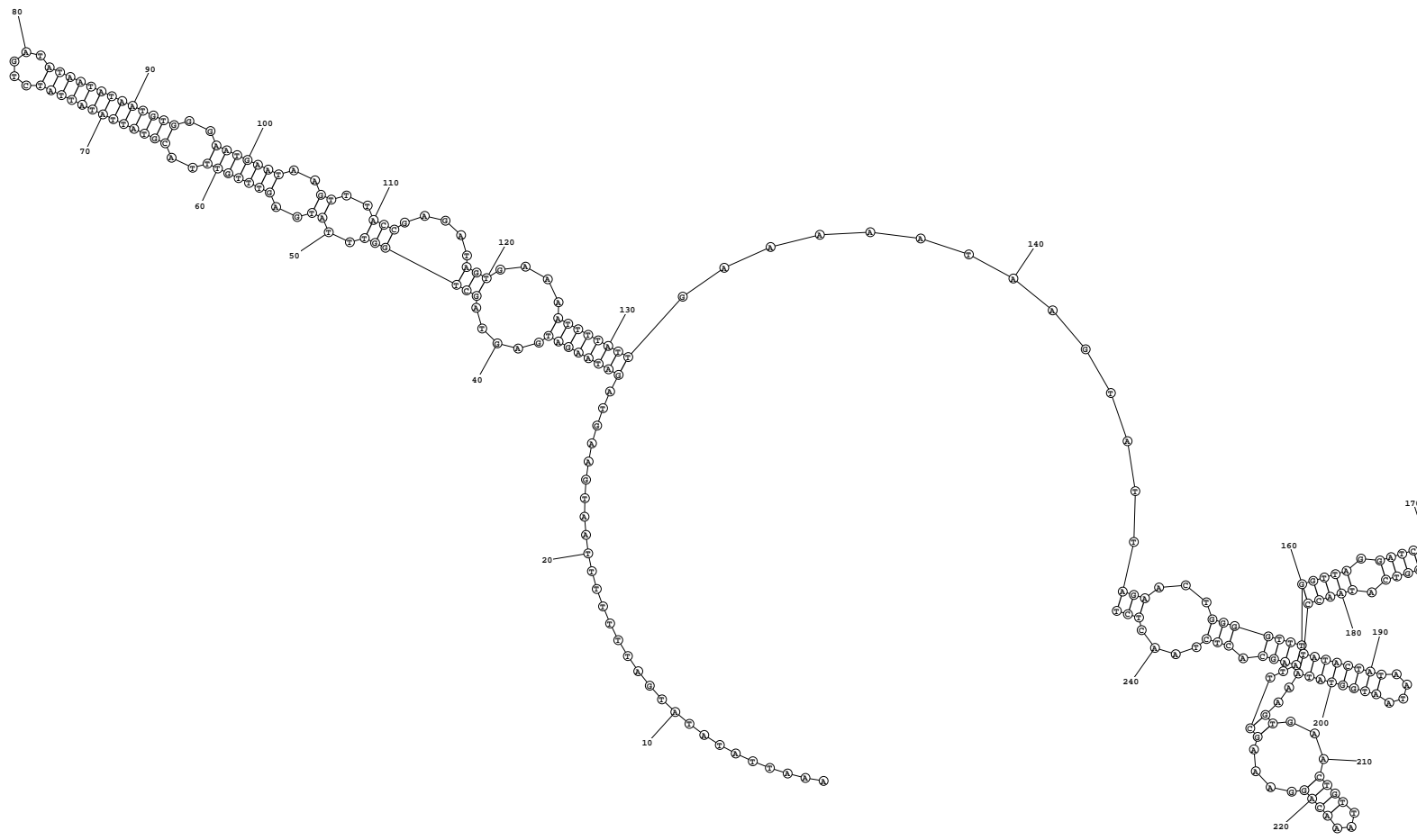
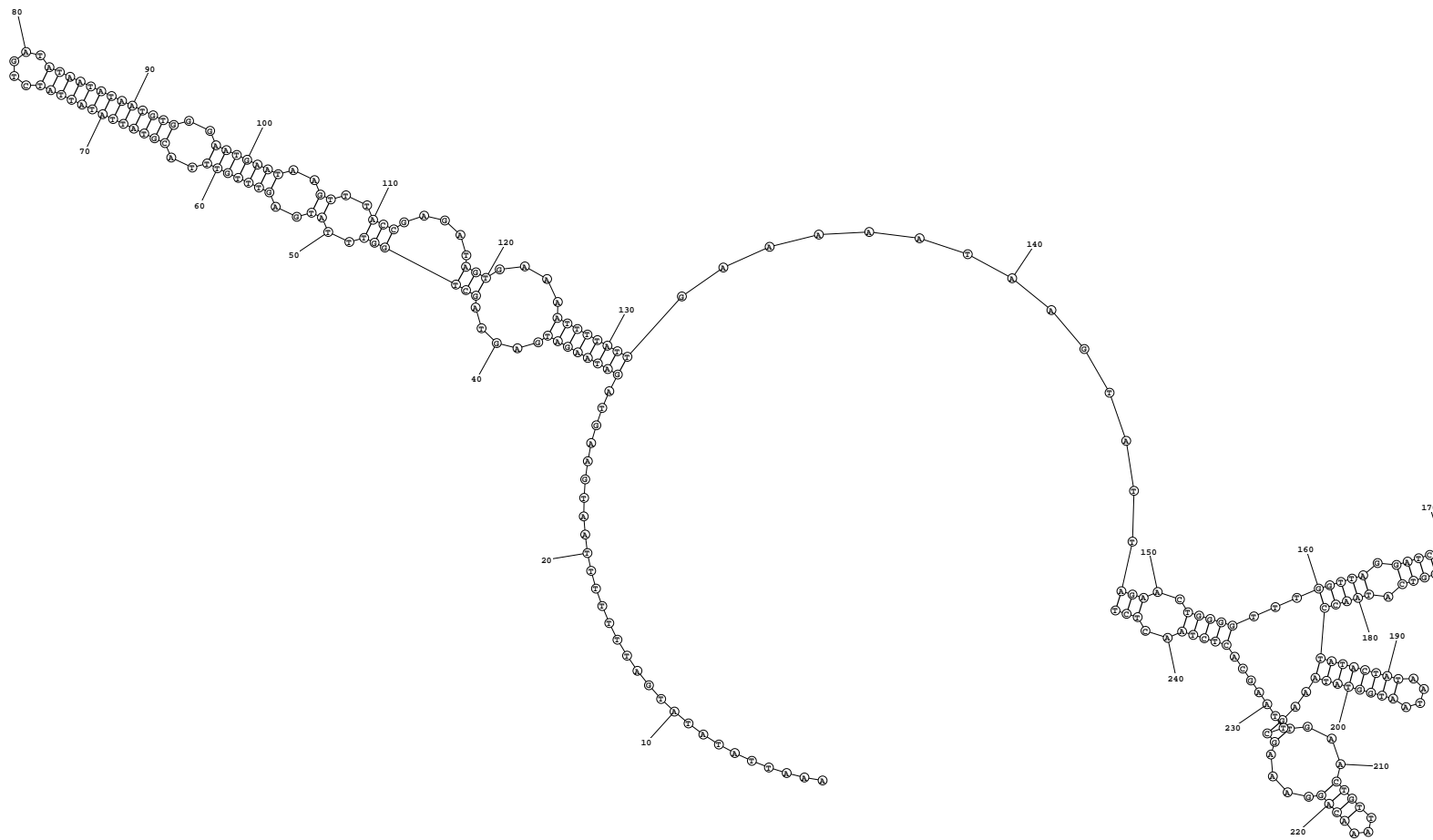


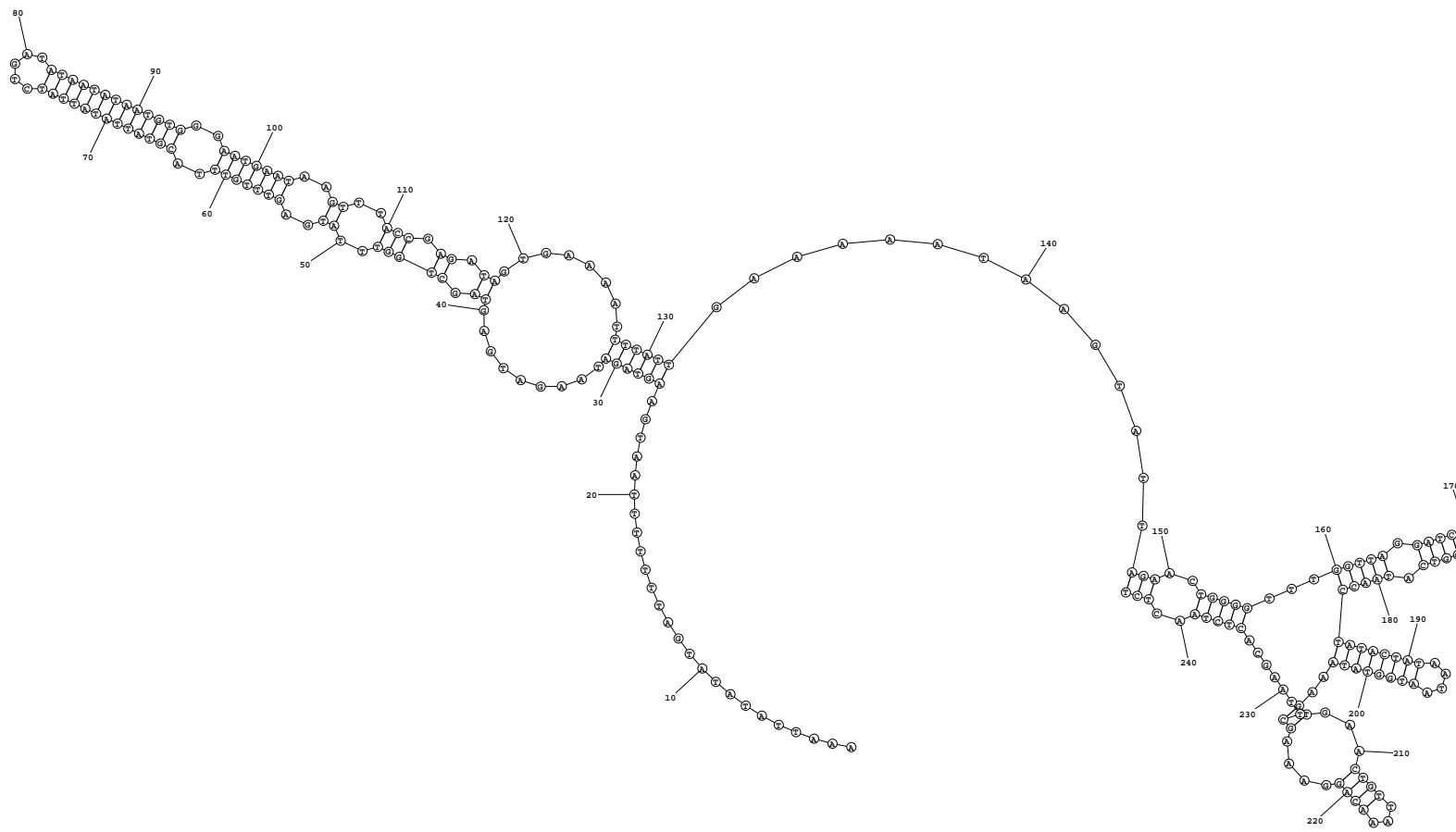
ENERGY = -39.1 seq2



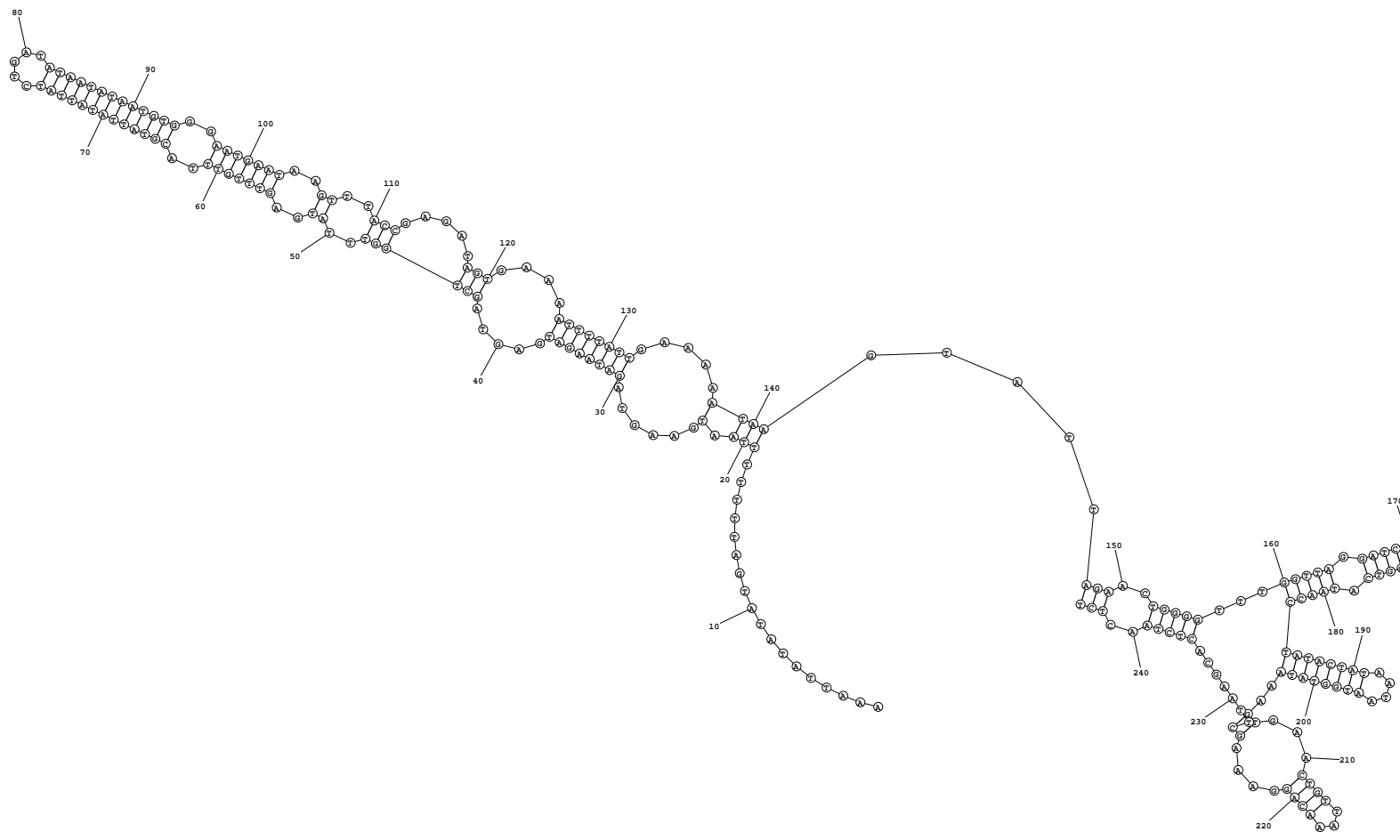
ENERGY = -39.7 seq2



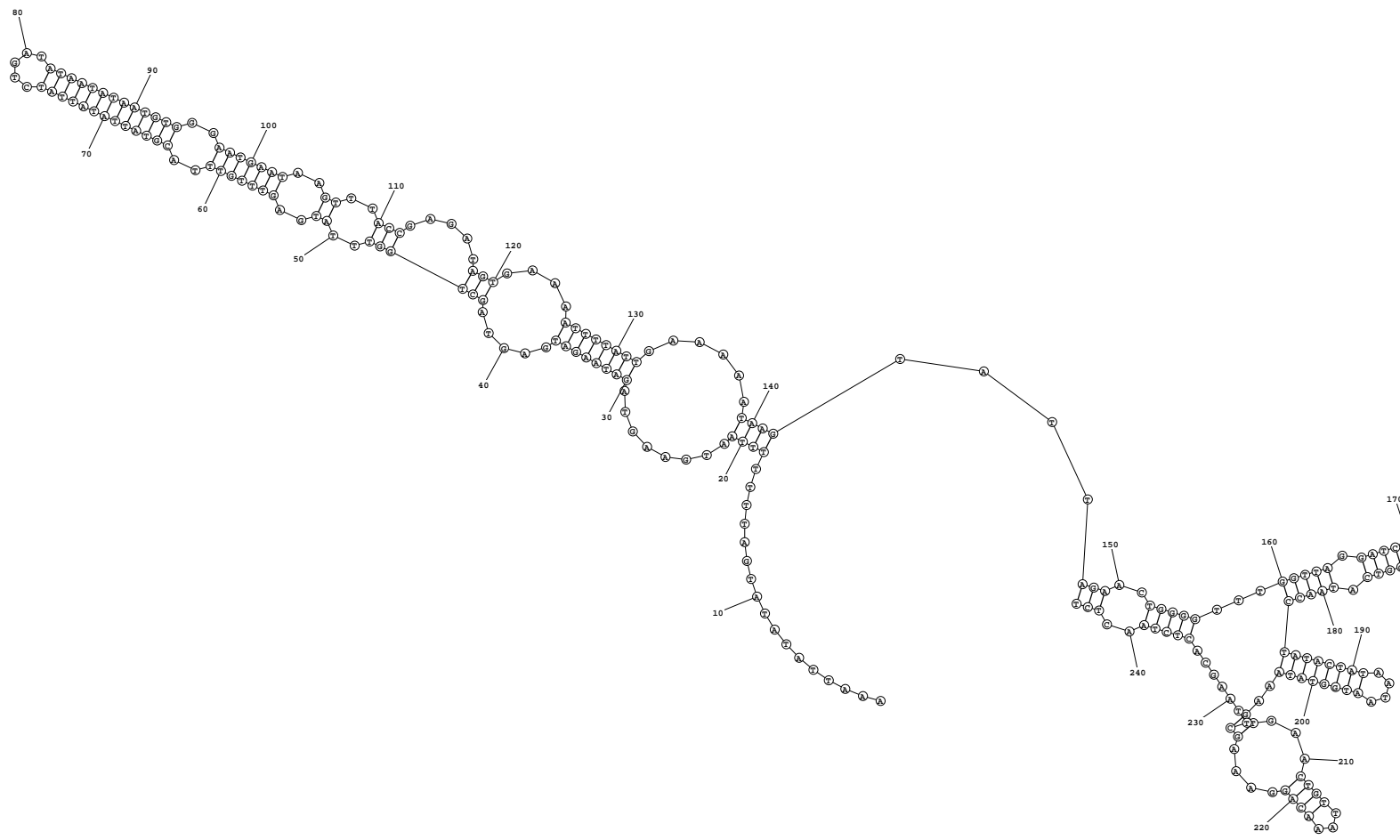
ENERGY = -39.1 seq2



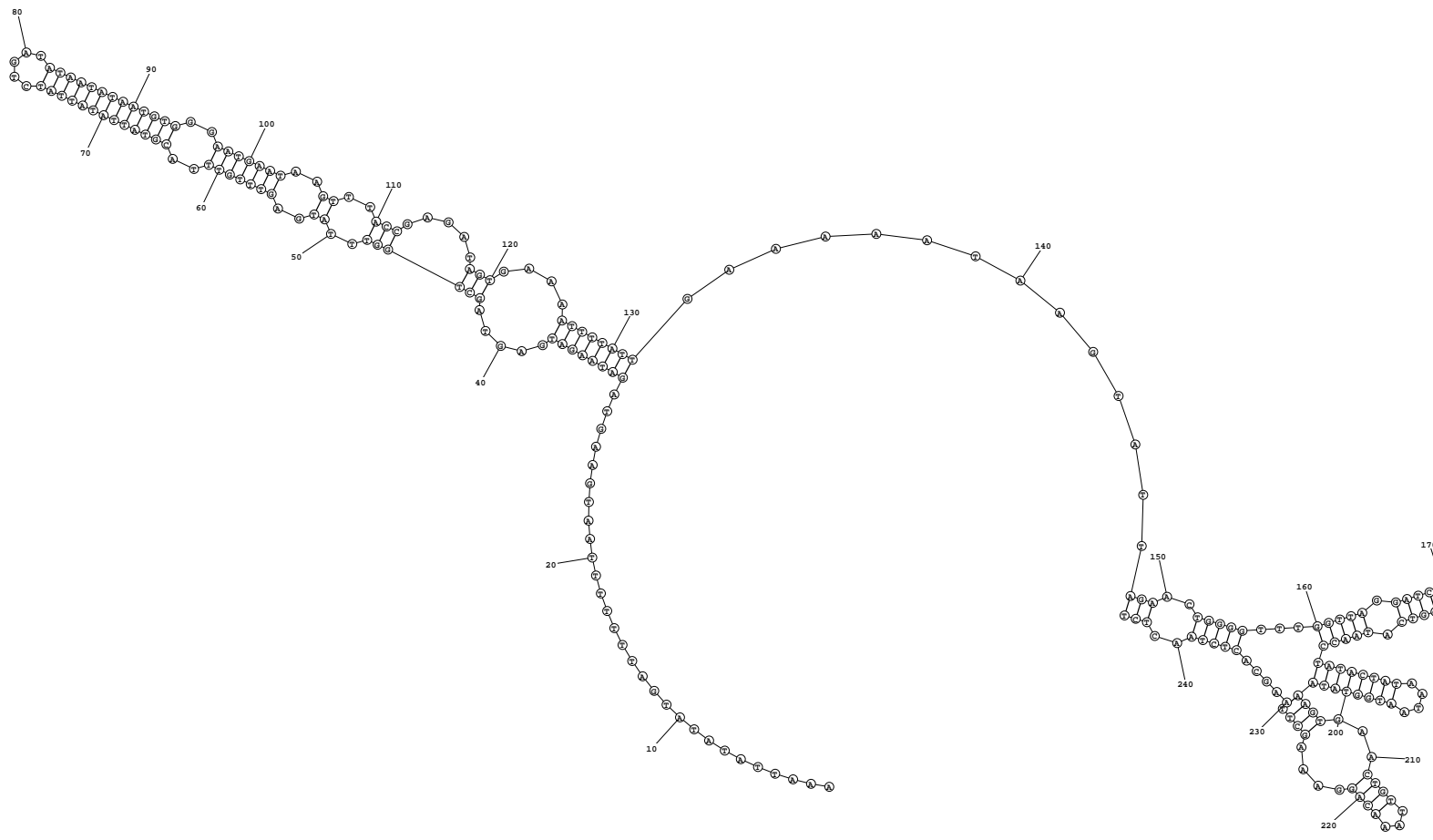
ENERGY = -36.4 seq2



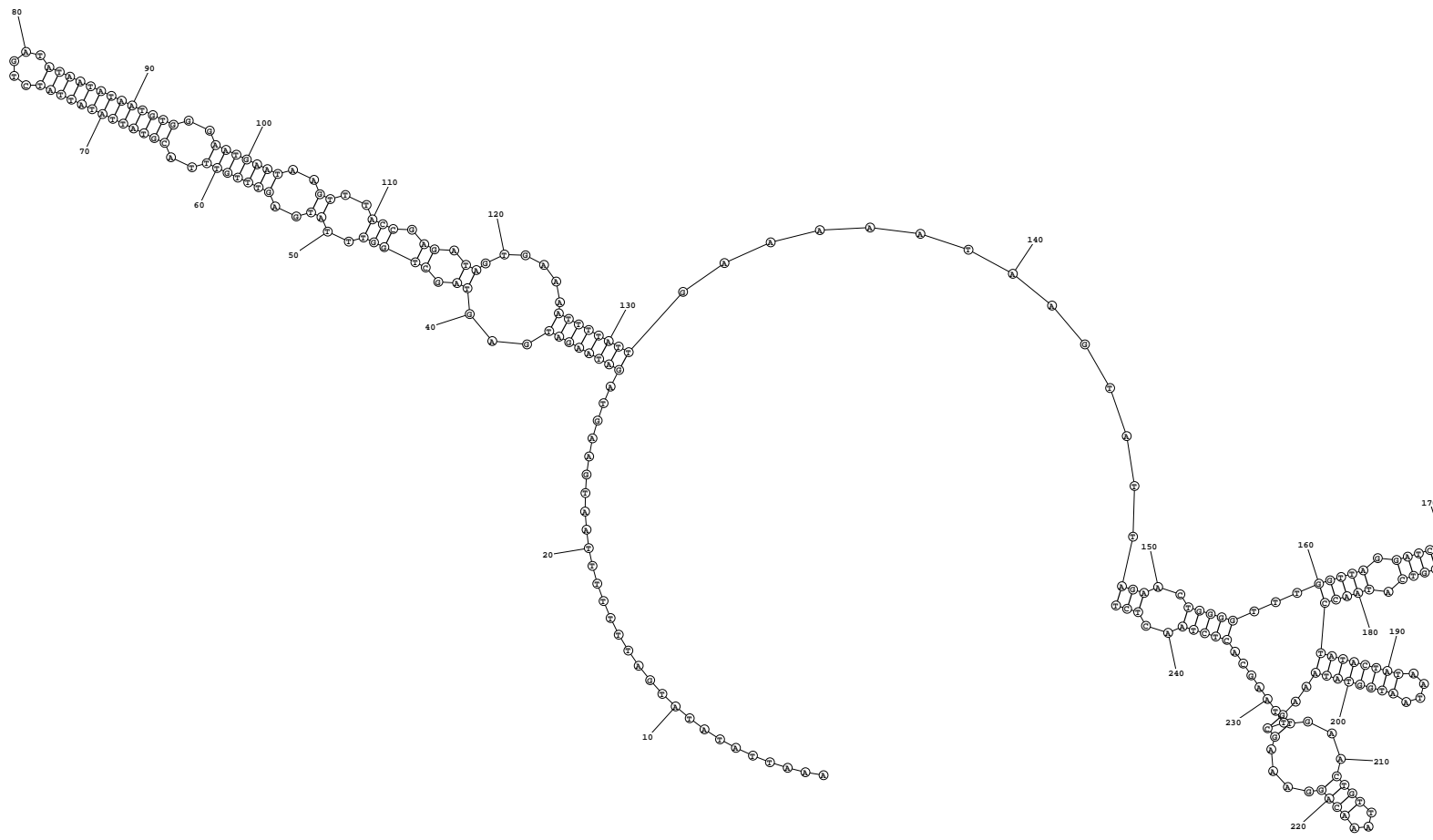
ENERGY = -36.7 seq2



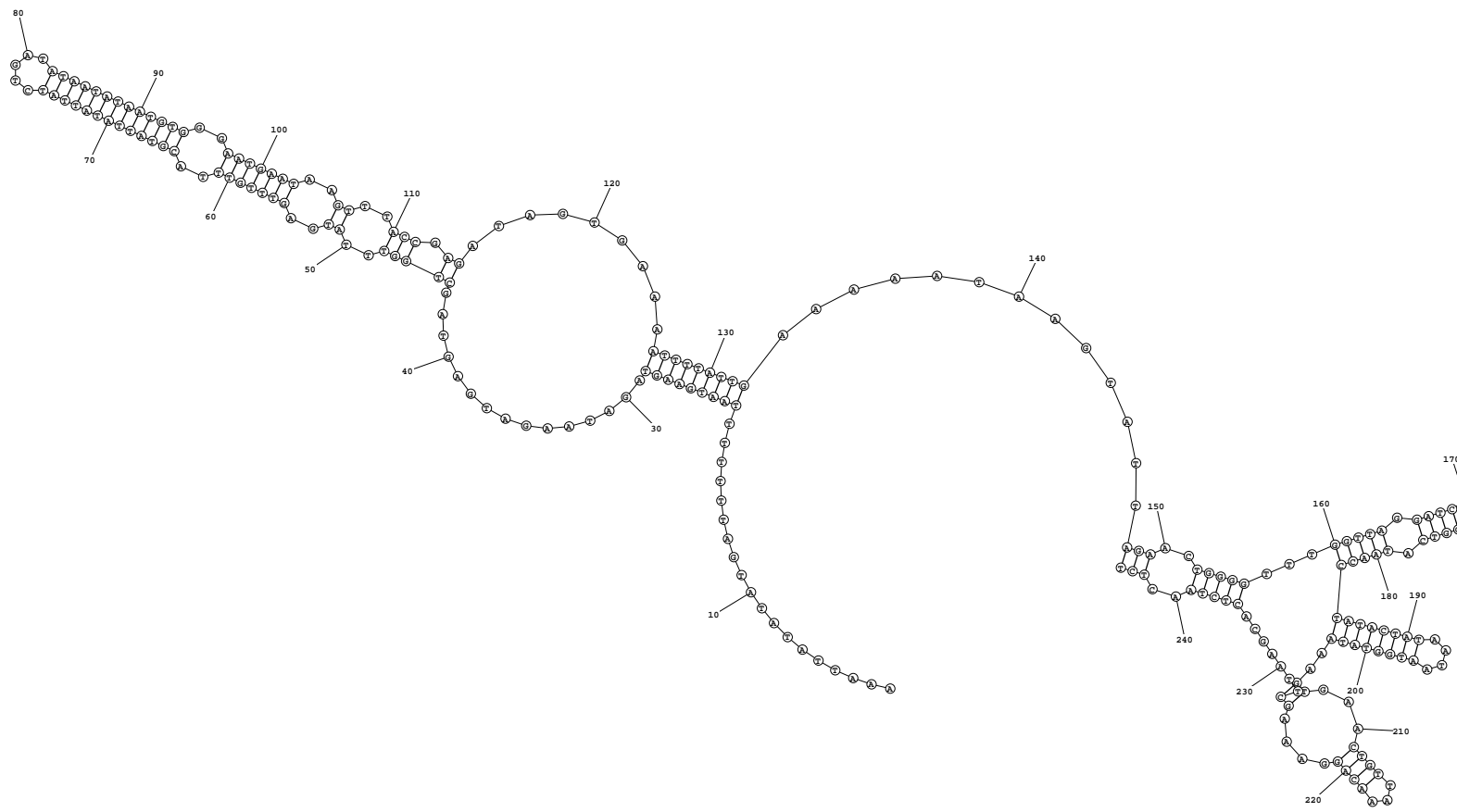
ENERGY = -37.3 seq2



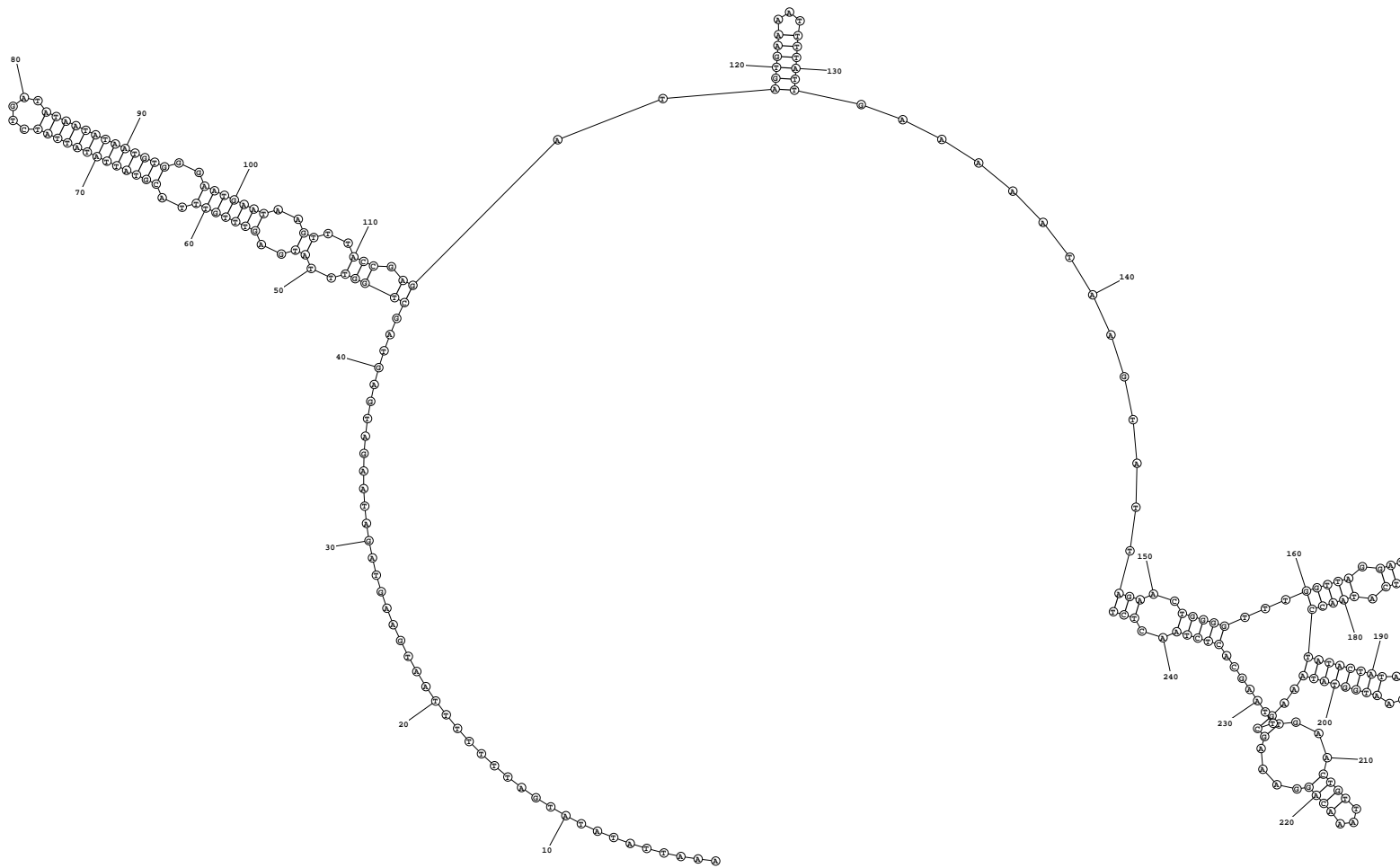
ENERGY = -41.5 seq2



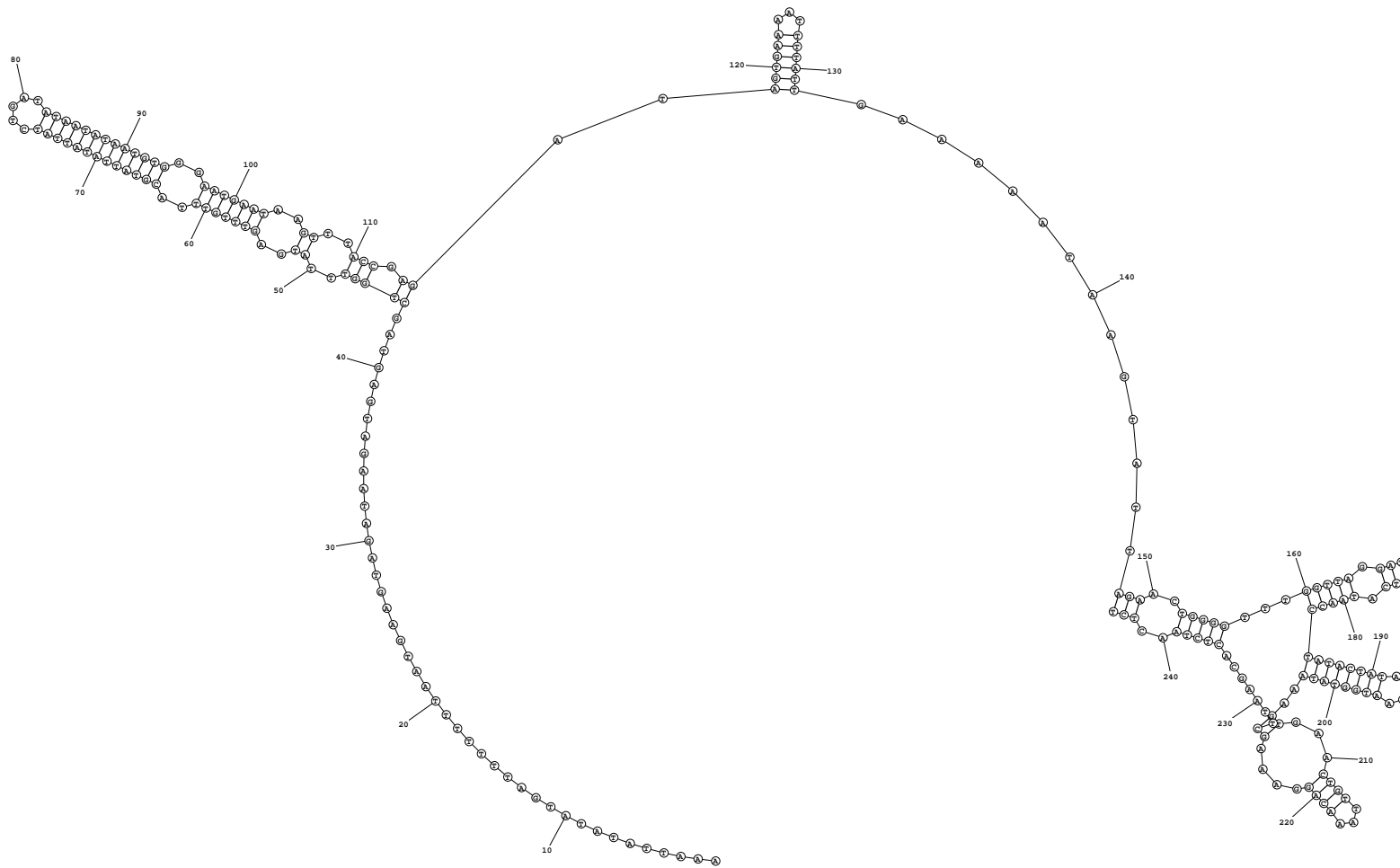
ENERGY = -38.3 seq2



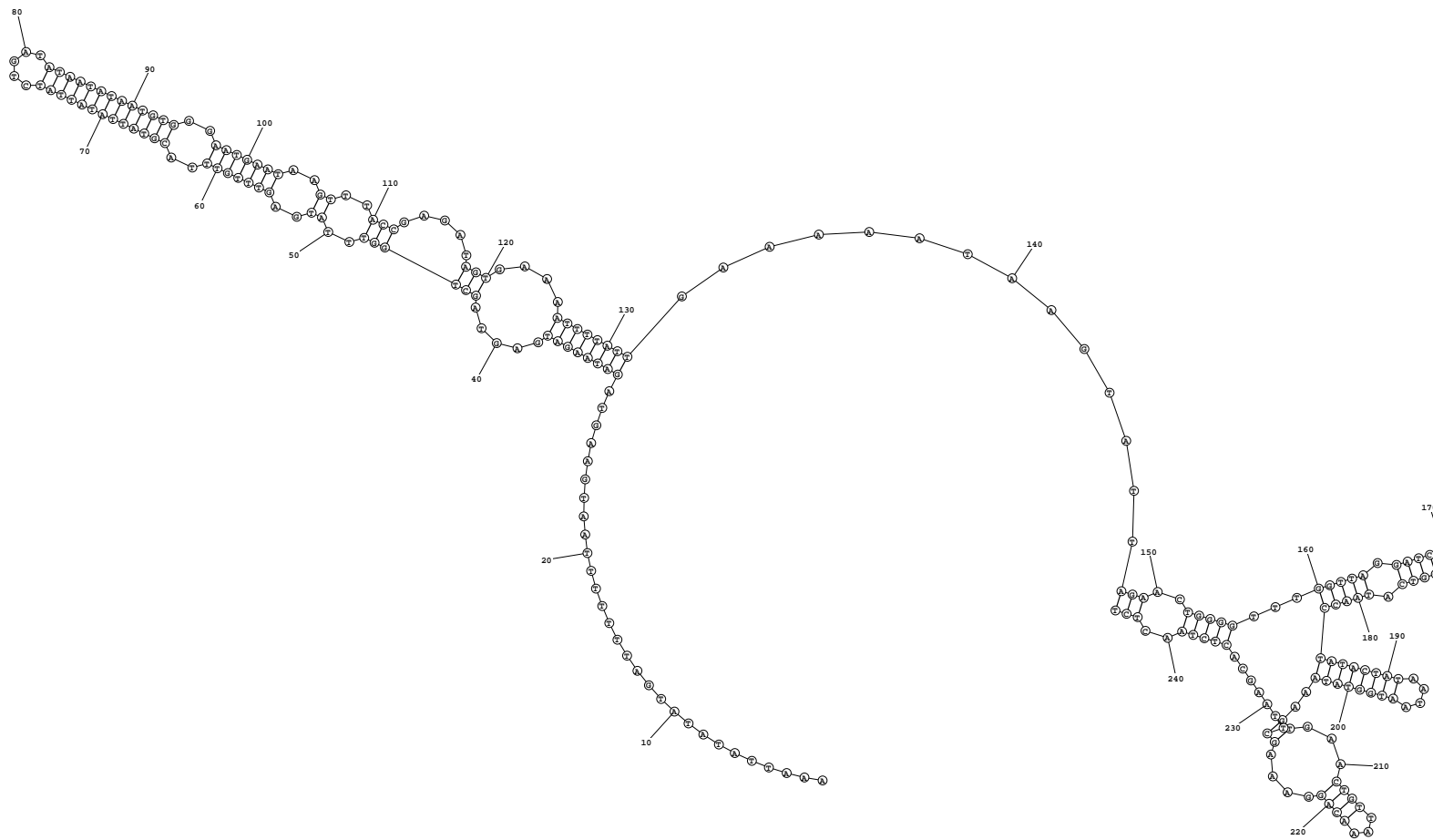
ENERGY = -36.3 seq2



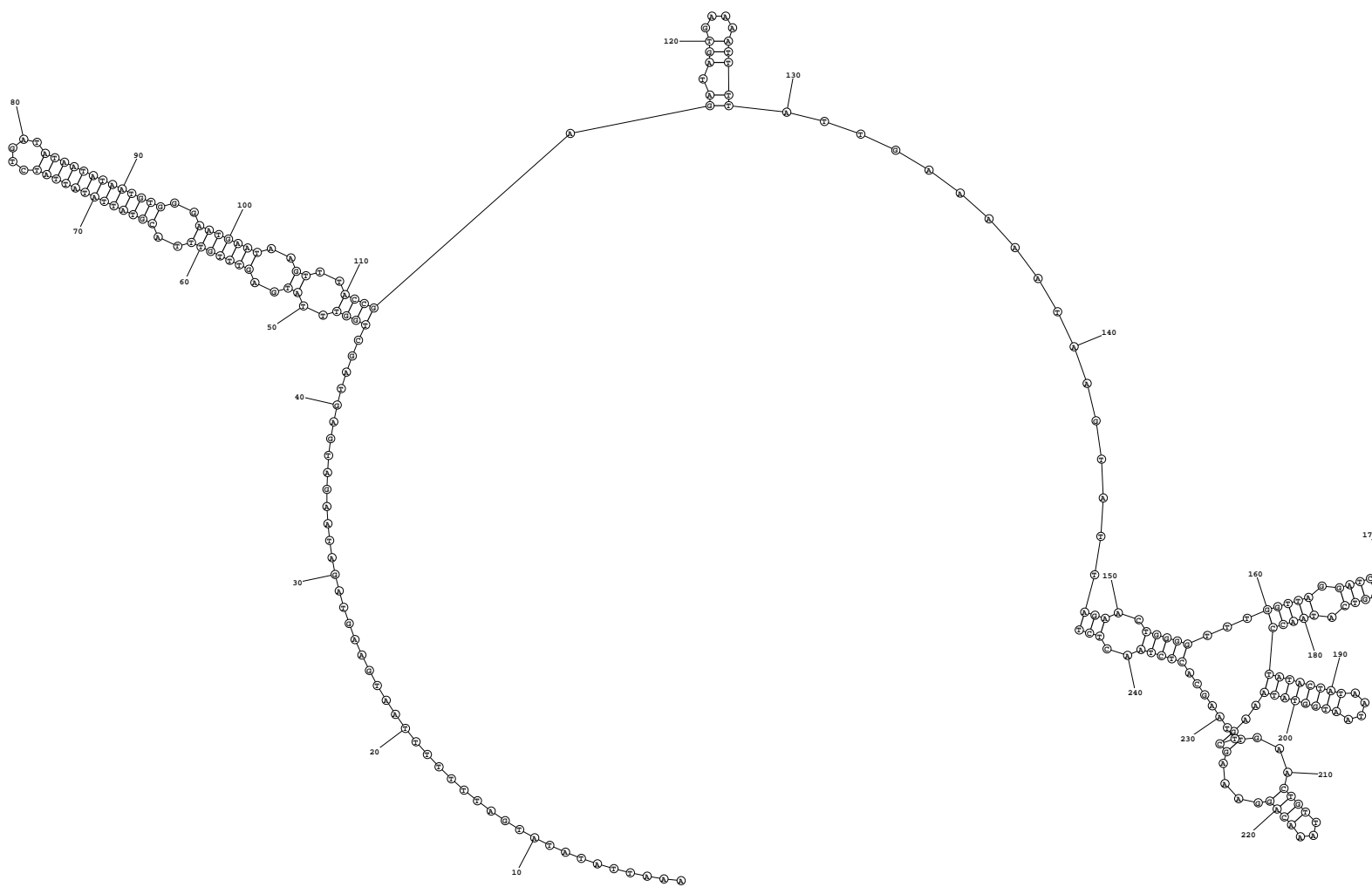
ENERGY = -34.9 seq2



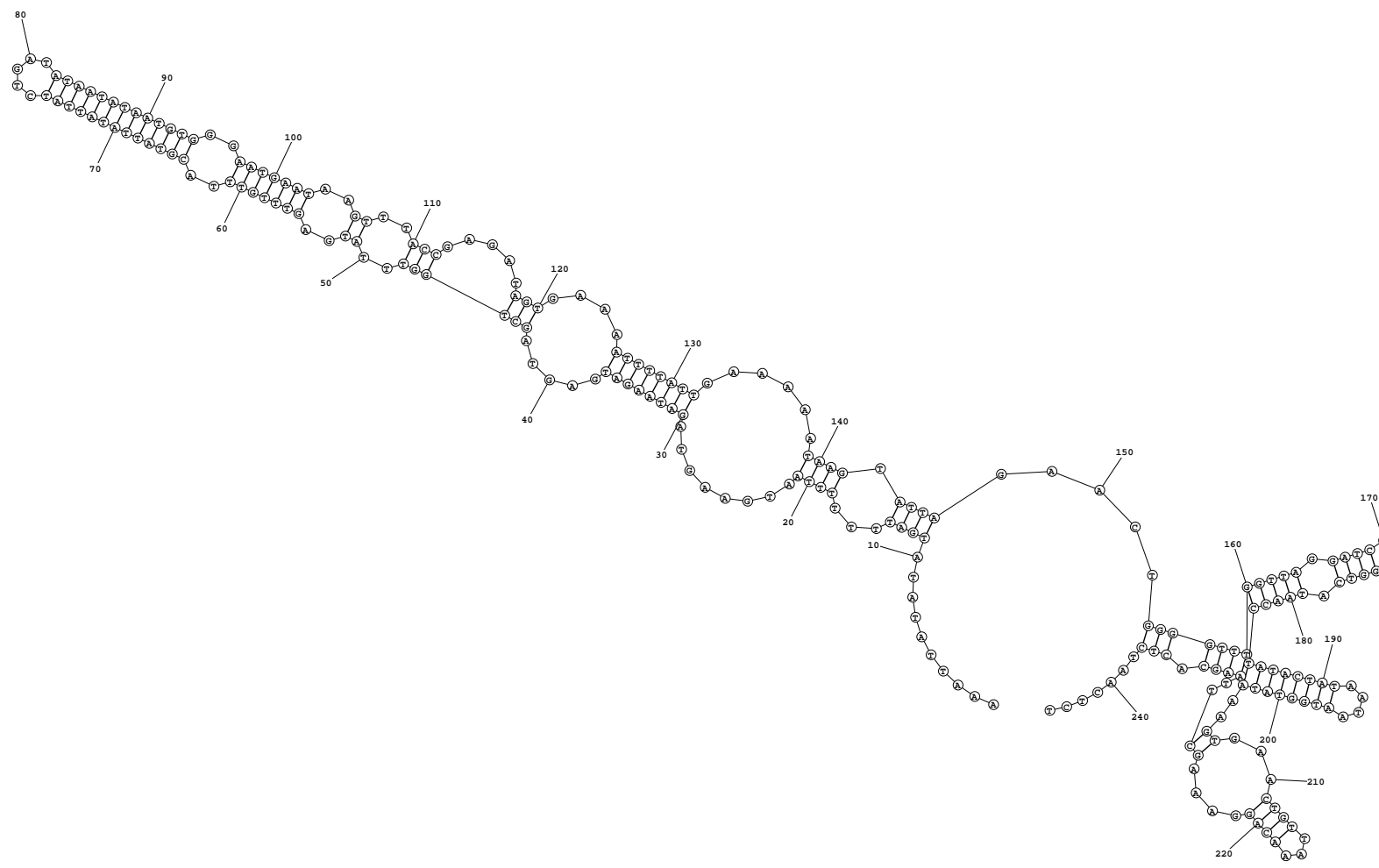
ENERGY = -34.9 seq2



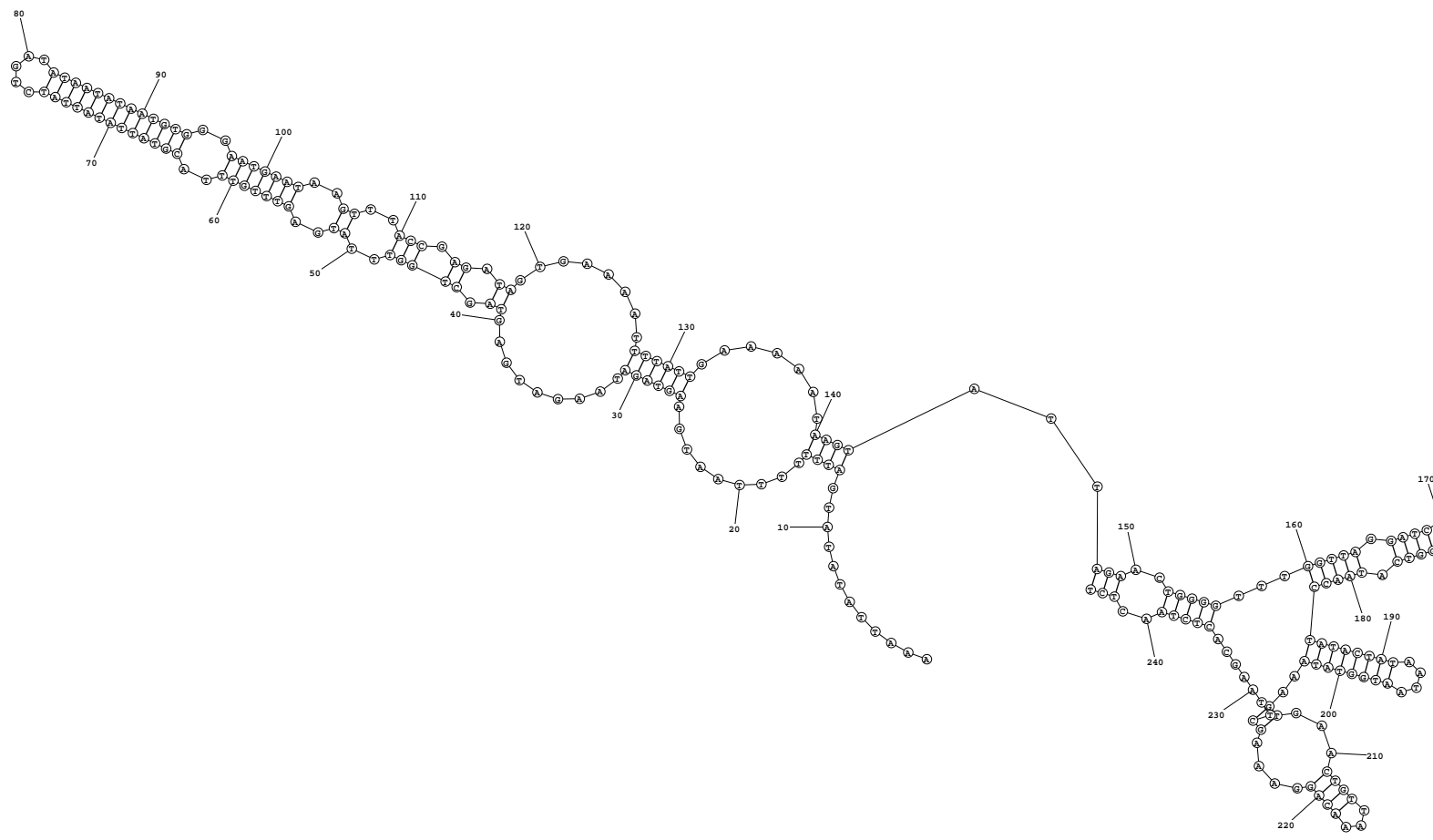
ENERGY = -39.1 seq2



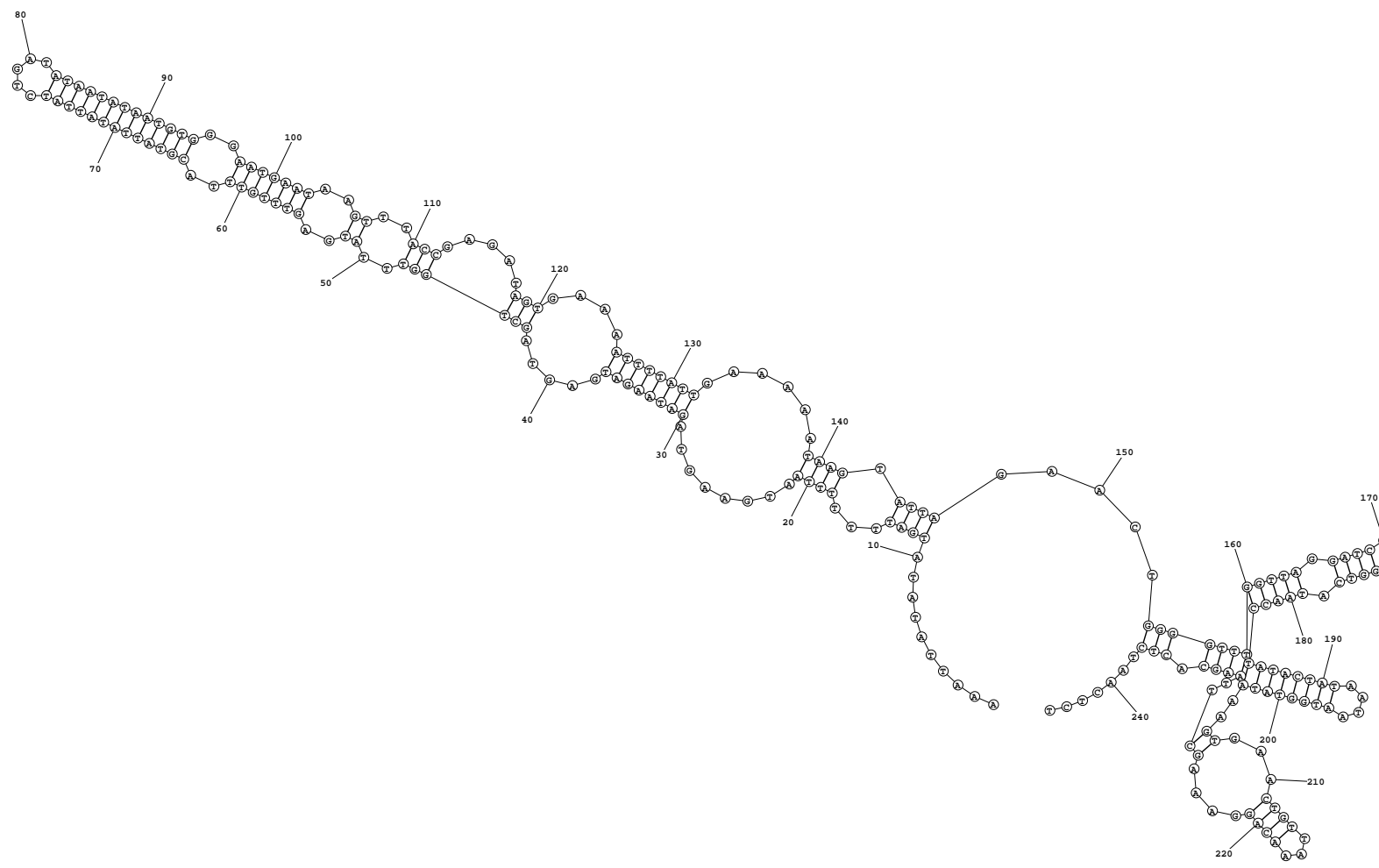
ENERGY = -33.5 seq2



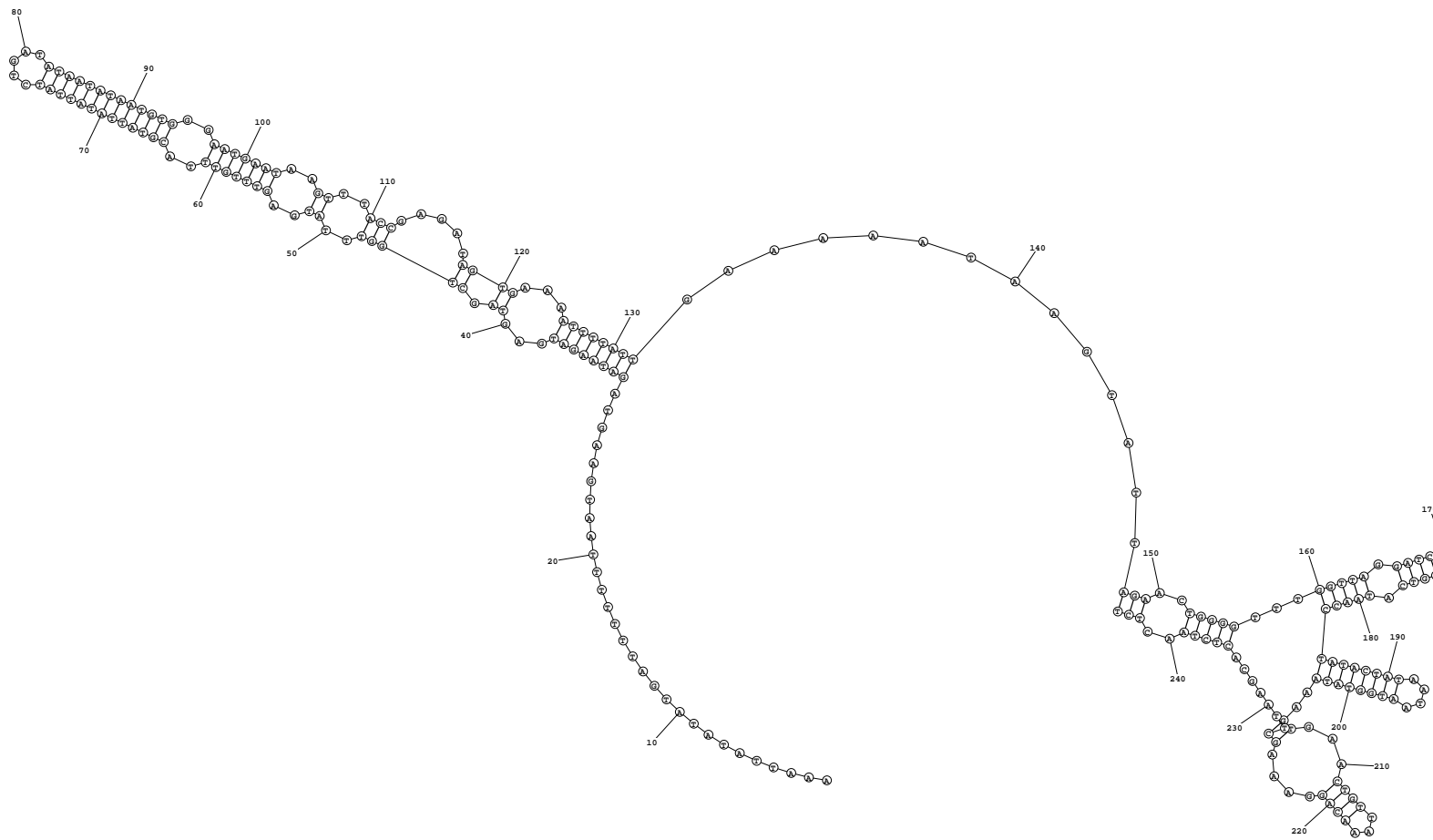
ENERGY = -37.6 seq2



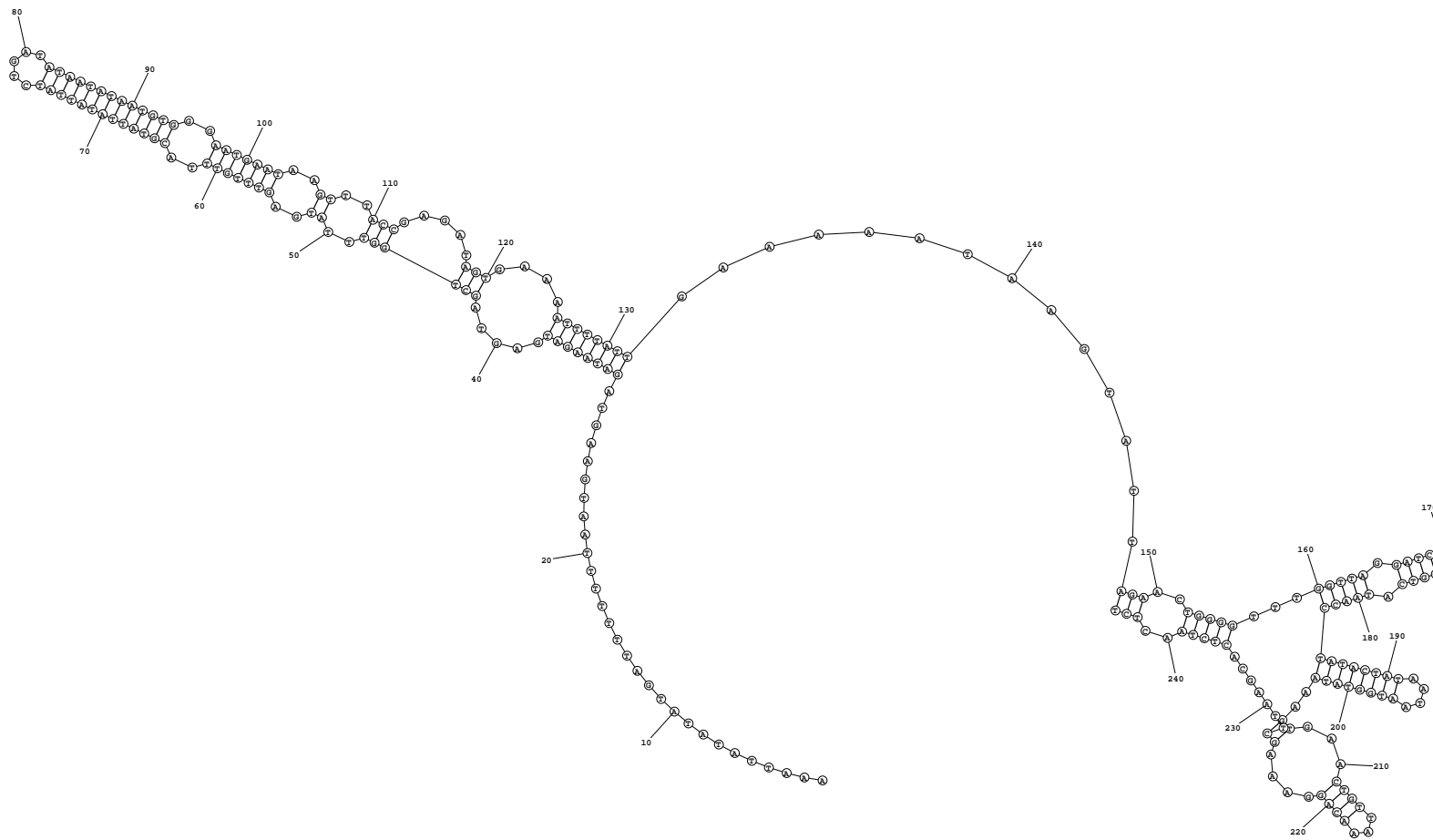
ENERGY = -35.3 seq2



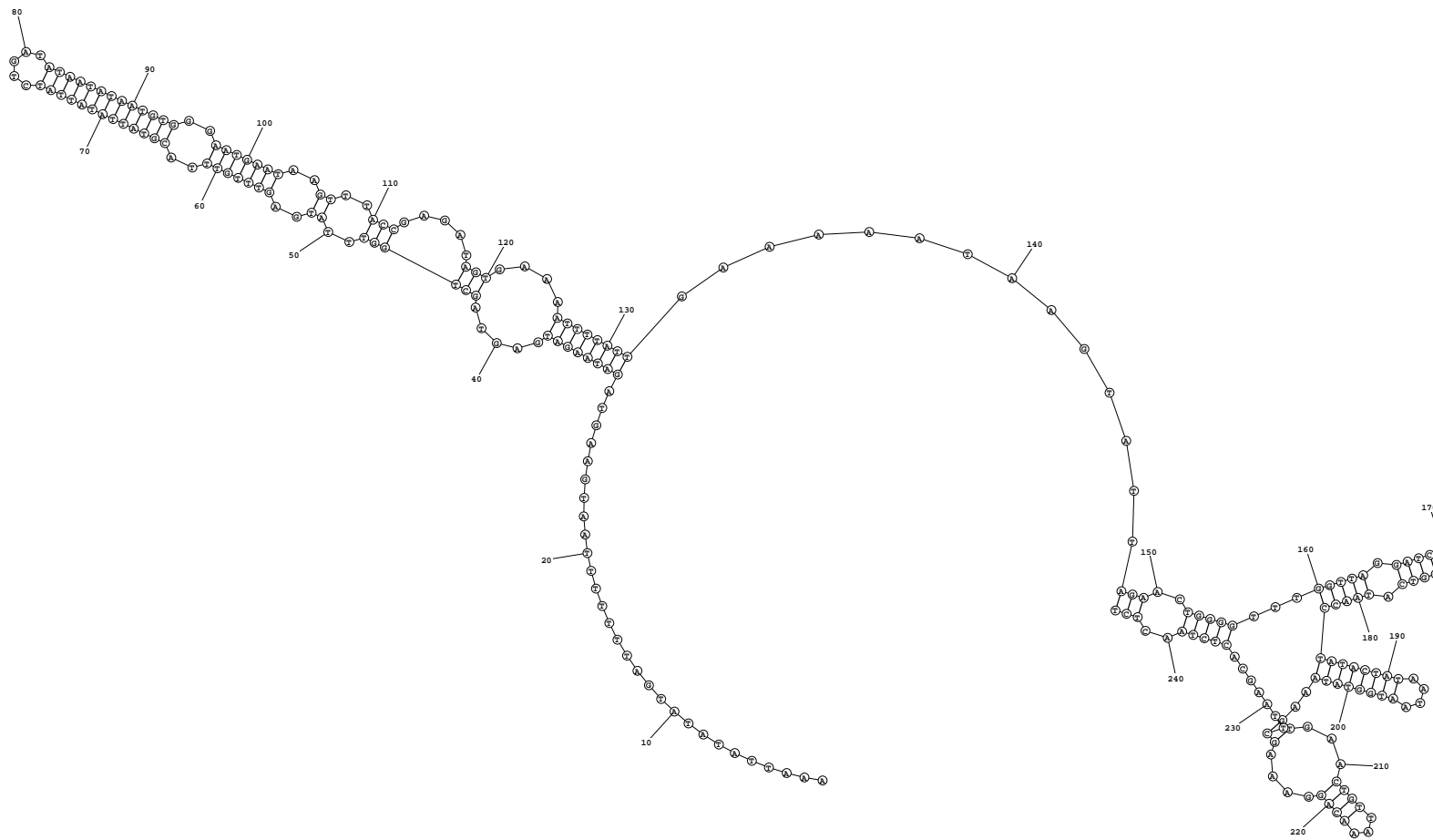
ENERGY = -37.6 seq2



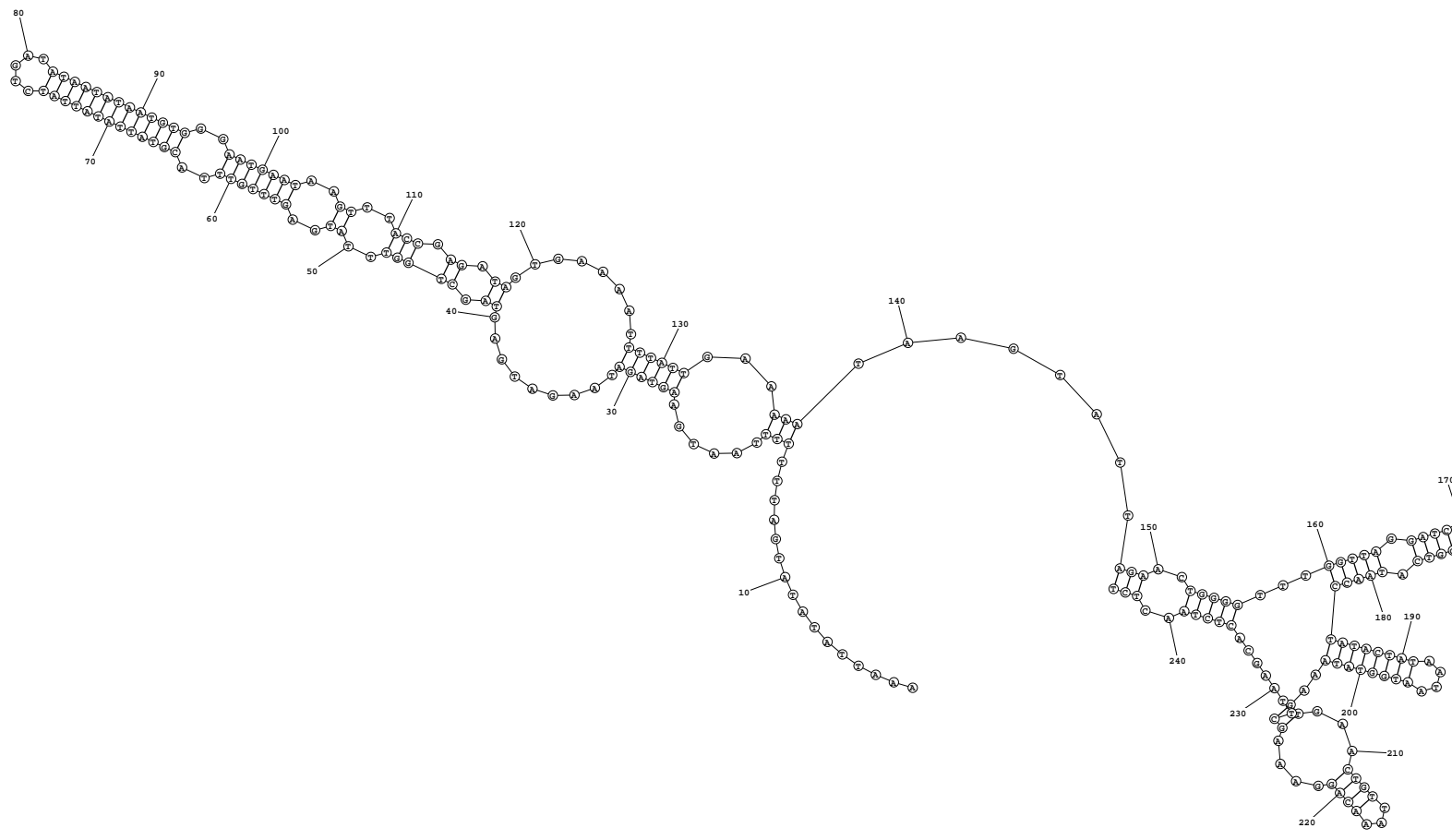
ENERGY = -36.8 seq2



ENERGY = -39.1 seq2



ENERGY = -39.1 seq2



ENERGY = -33.3 seq2