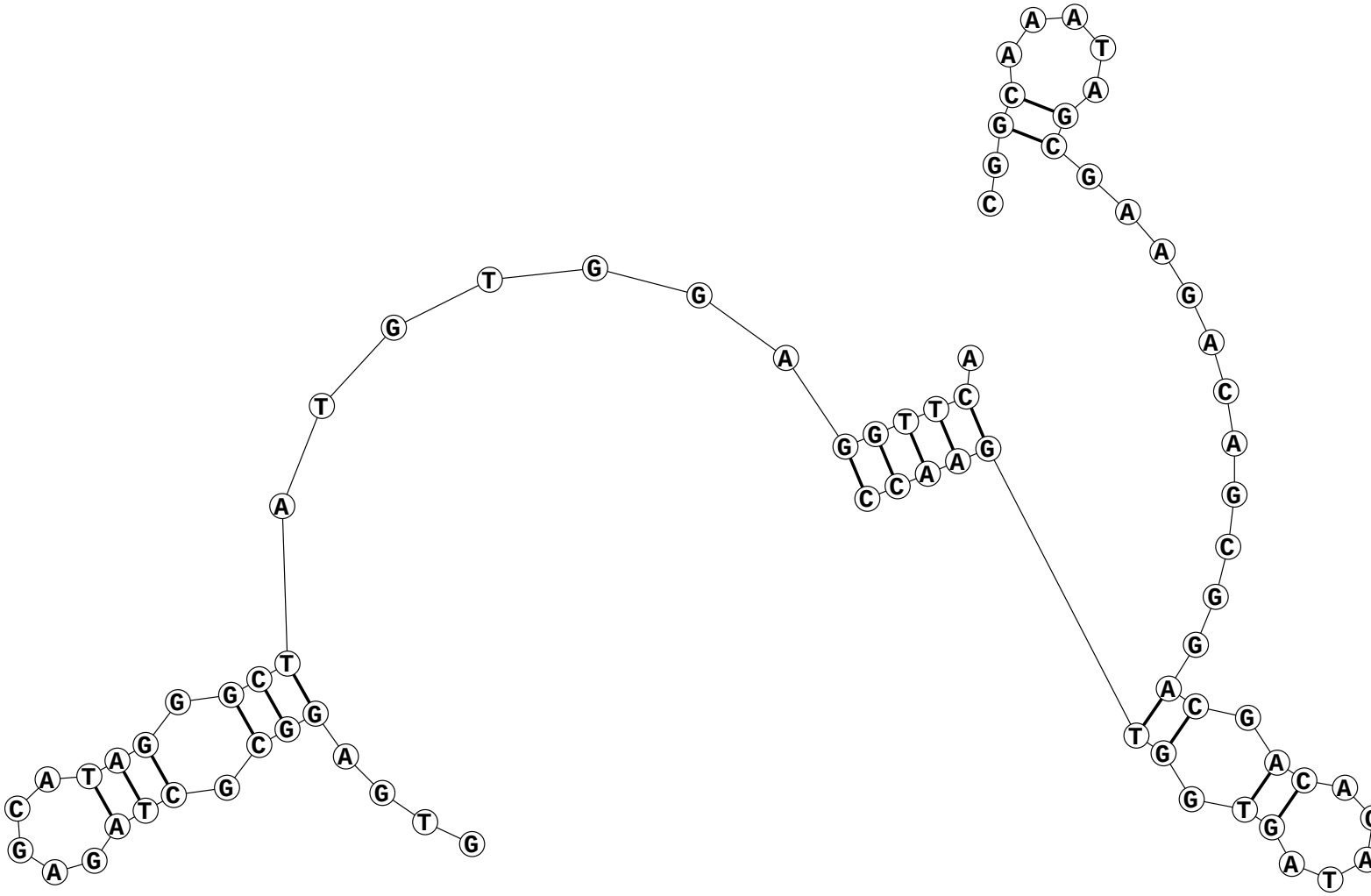

ENERGY = -16.1 bad_fw_ bad_rv