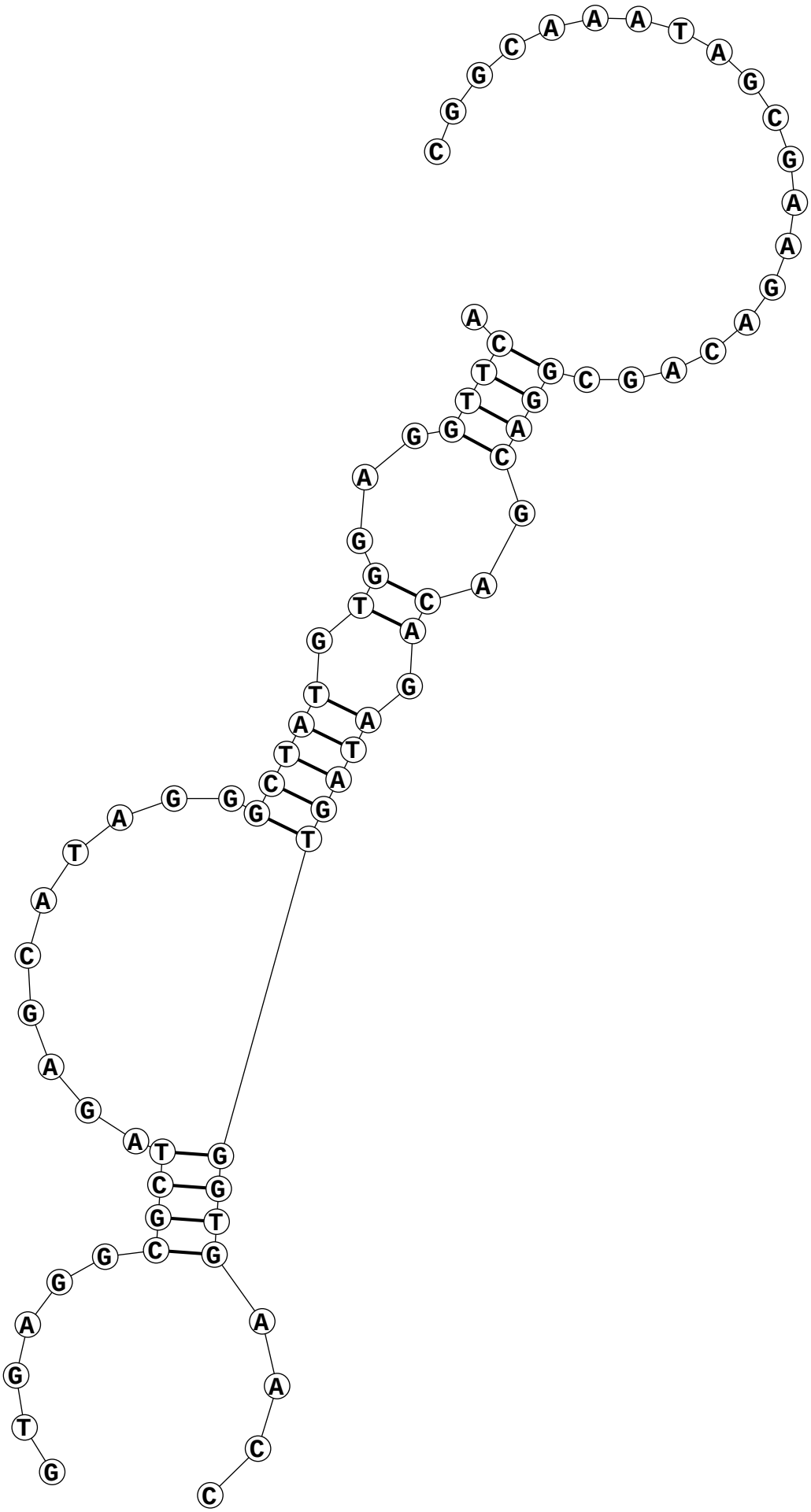

ENERGY = -12.9 bad_fw_ bad_rv