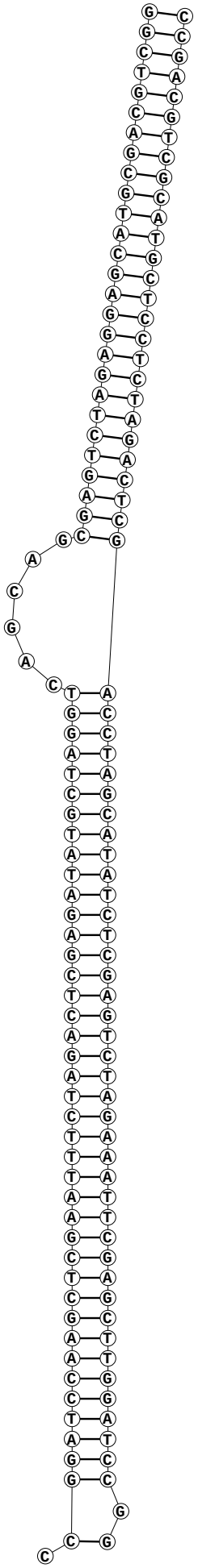

**ENERGY = -87.3  CAG2_ ctg0 complement**