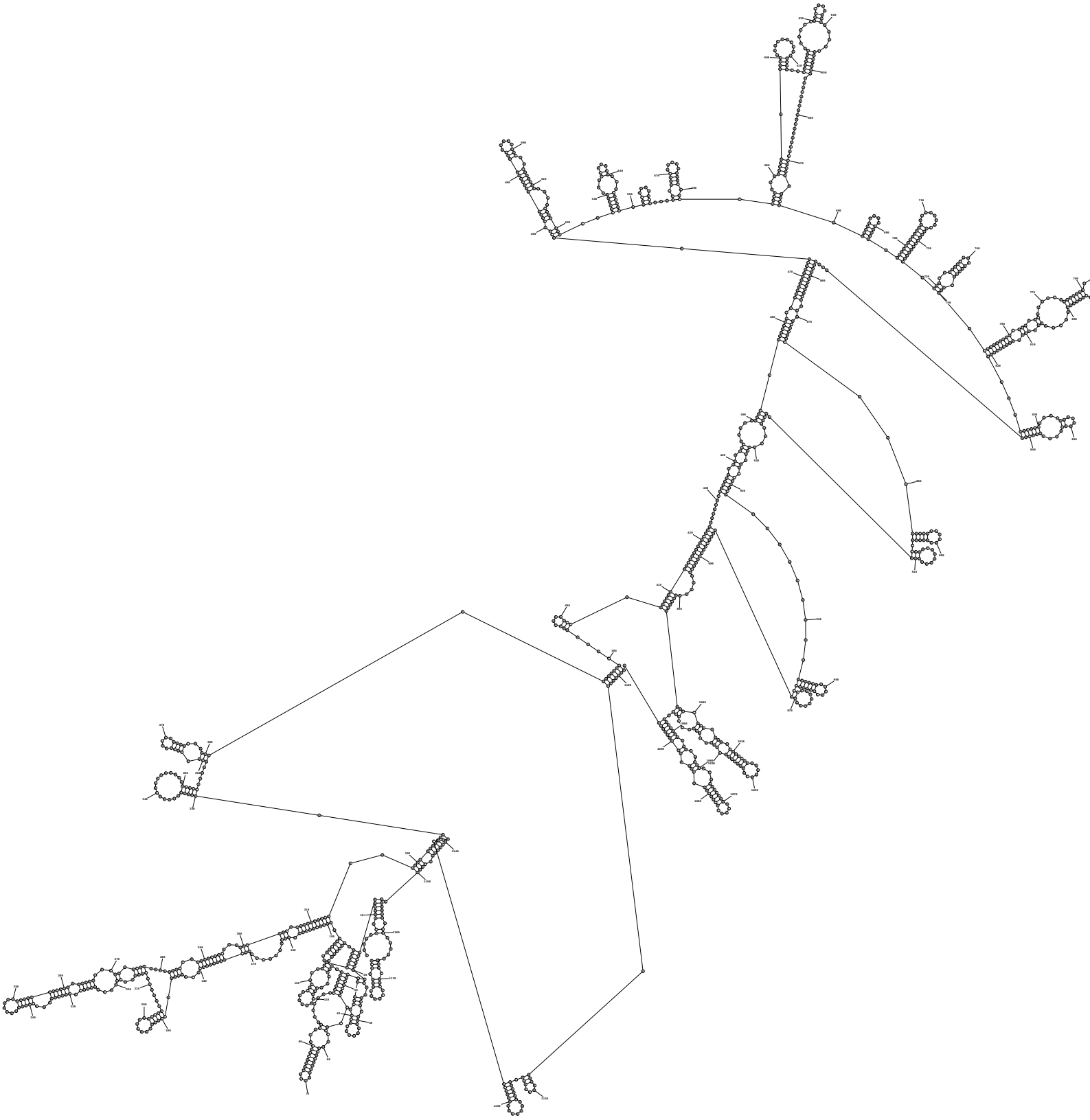

**ENERGY = -431.9  NIHCOLE**