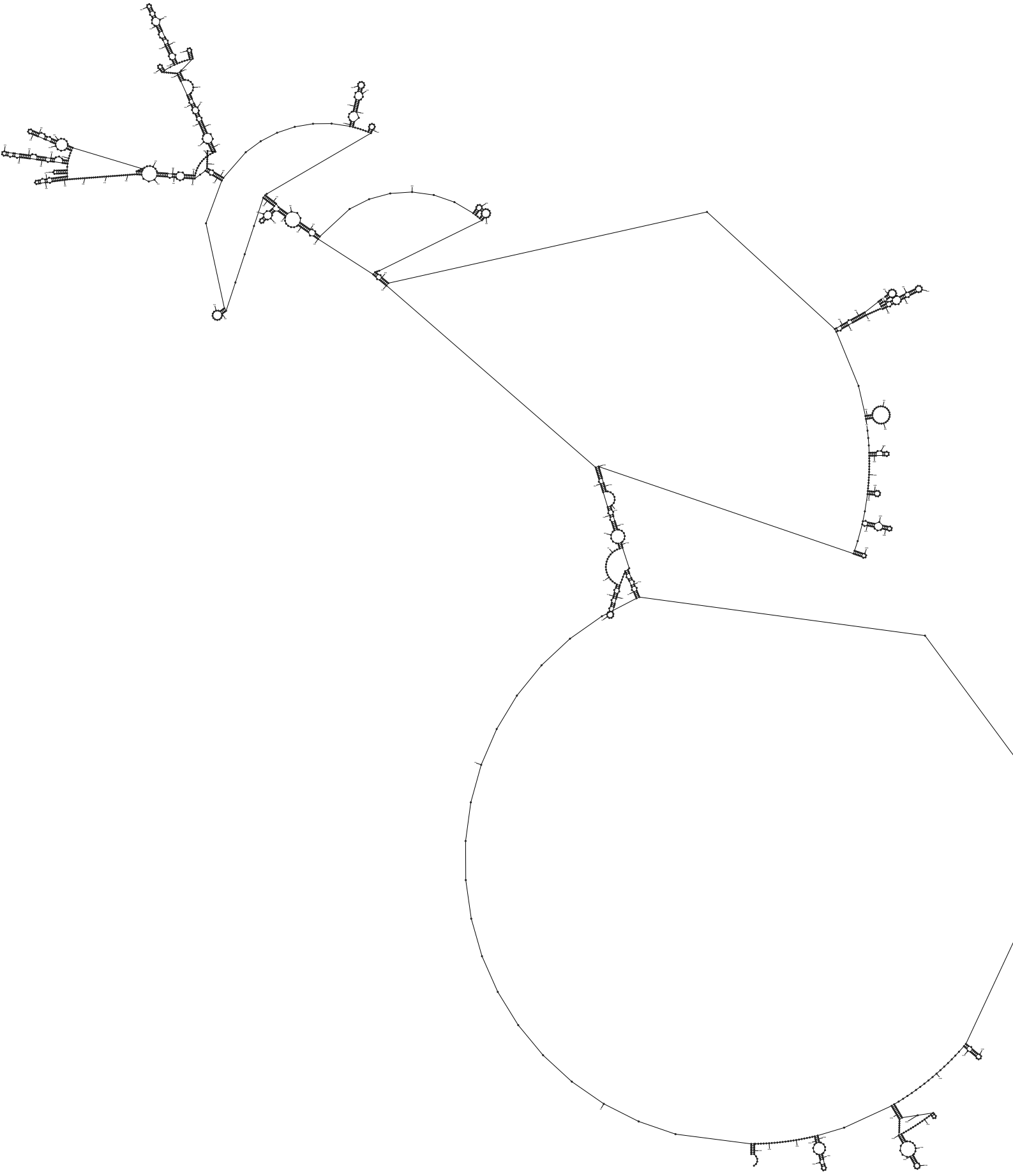

ENERGY = -371.6 LUCAT1