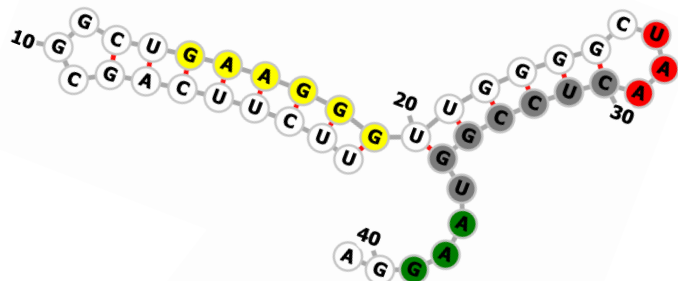
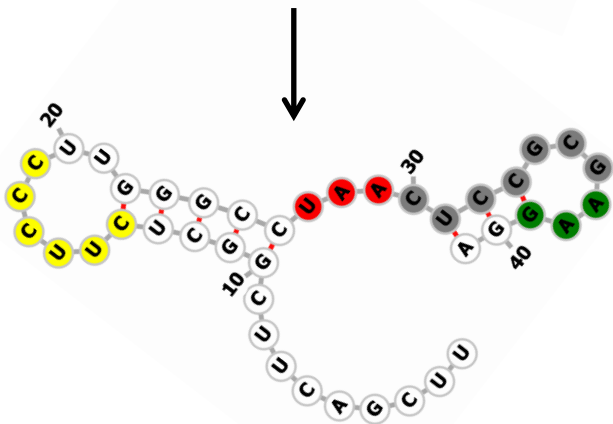


phiHau3 g6/g7

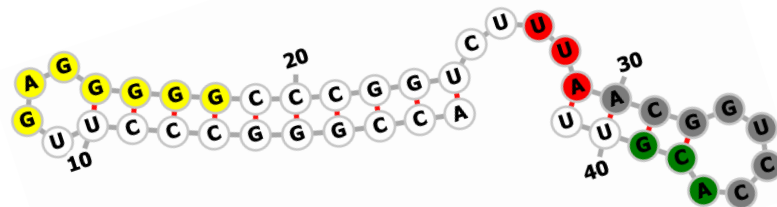


minimum free energy = -10.70 kcal/mol

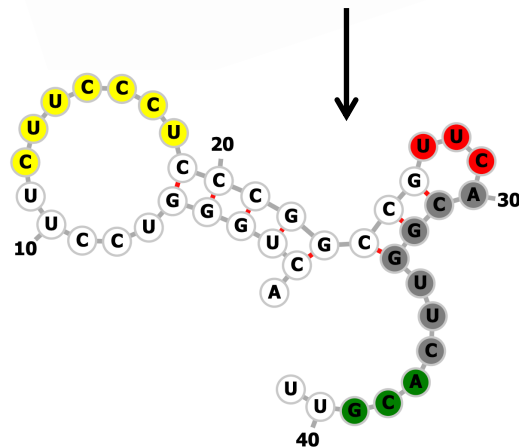


minimum free energy = -9.70 kcal/mol

phiHau3 g7/g8



minimum free energy = -22.80 kcal/mol



minimum free energy = -8.40 kcal/mol