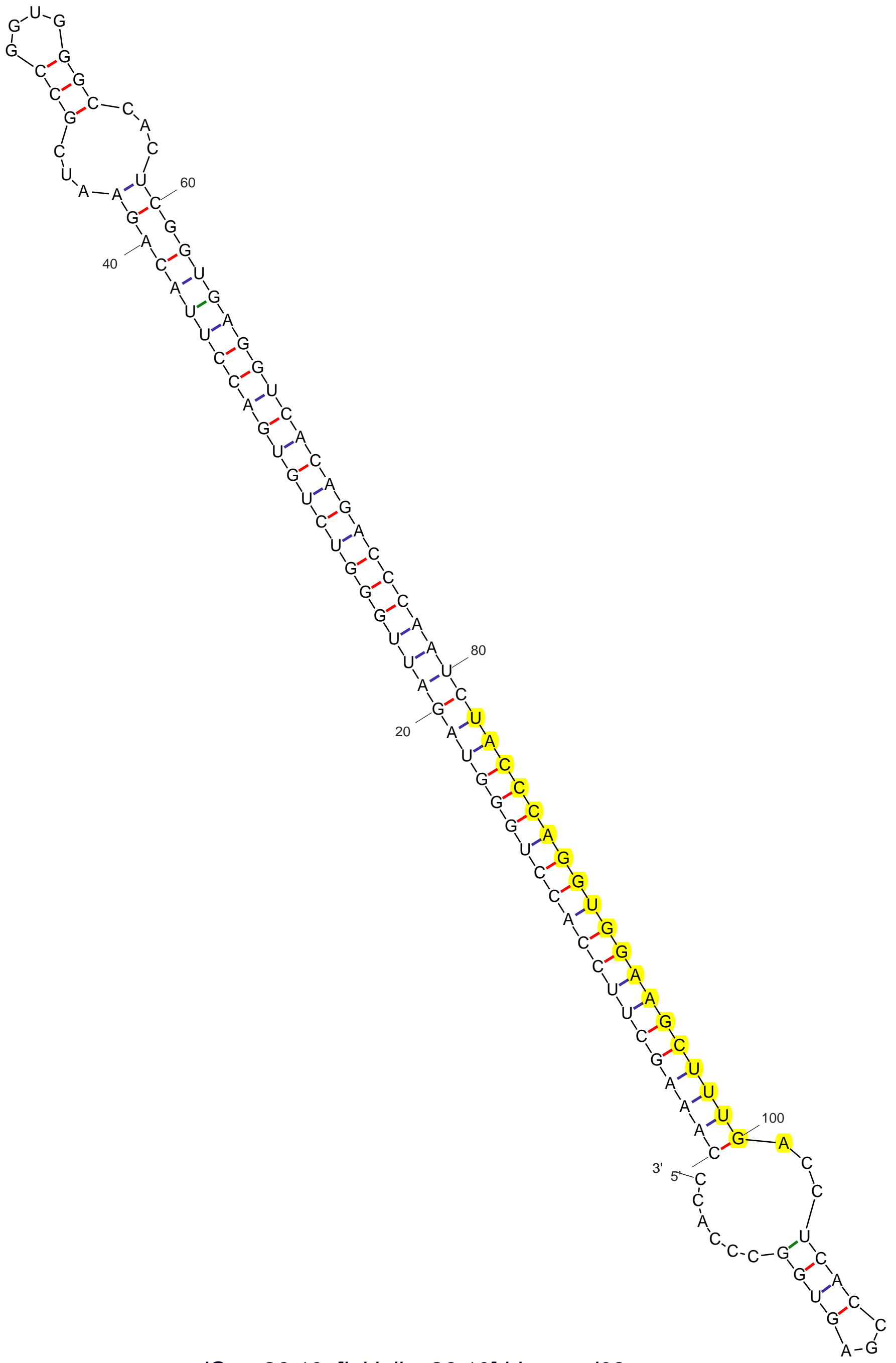
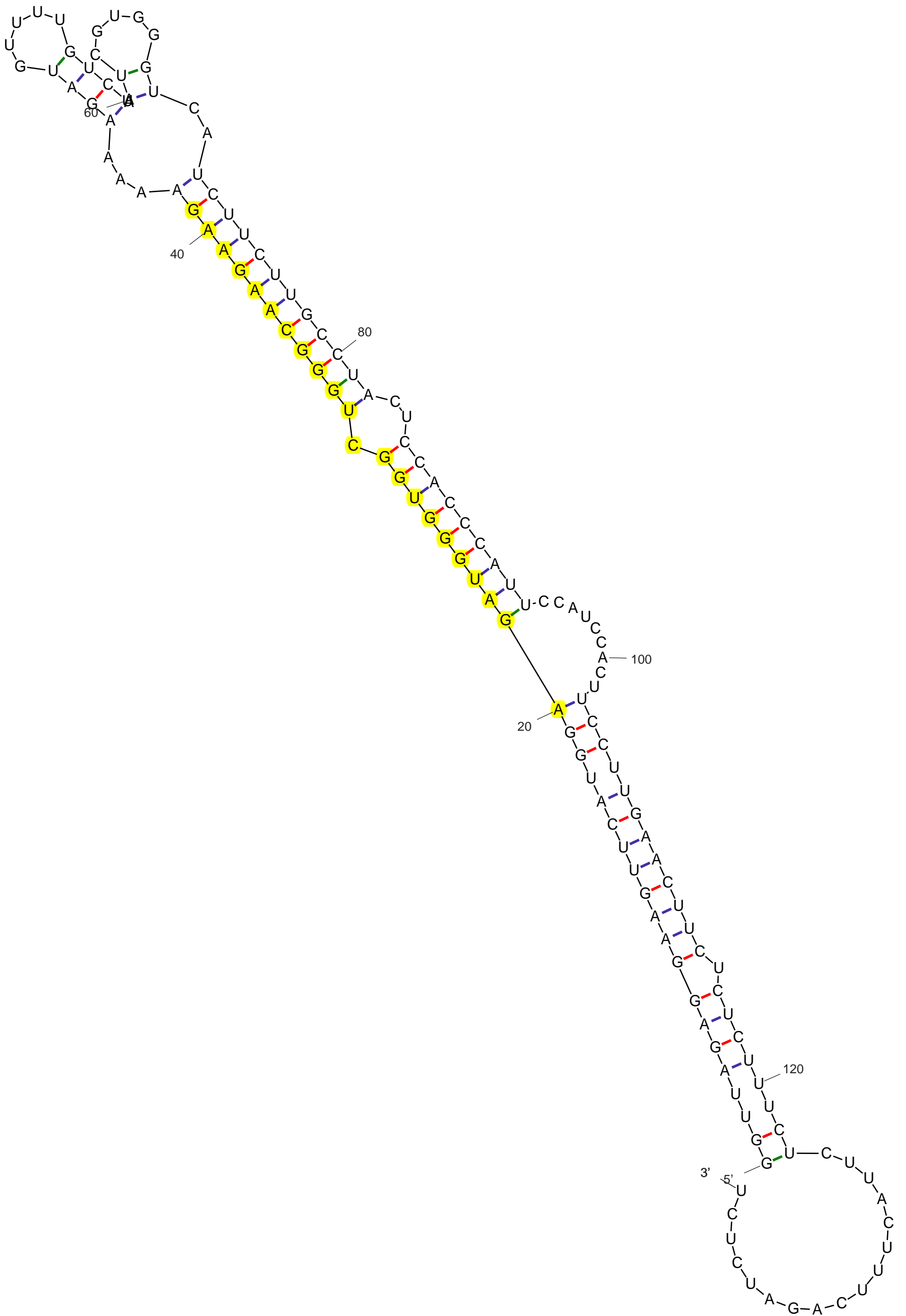


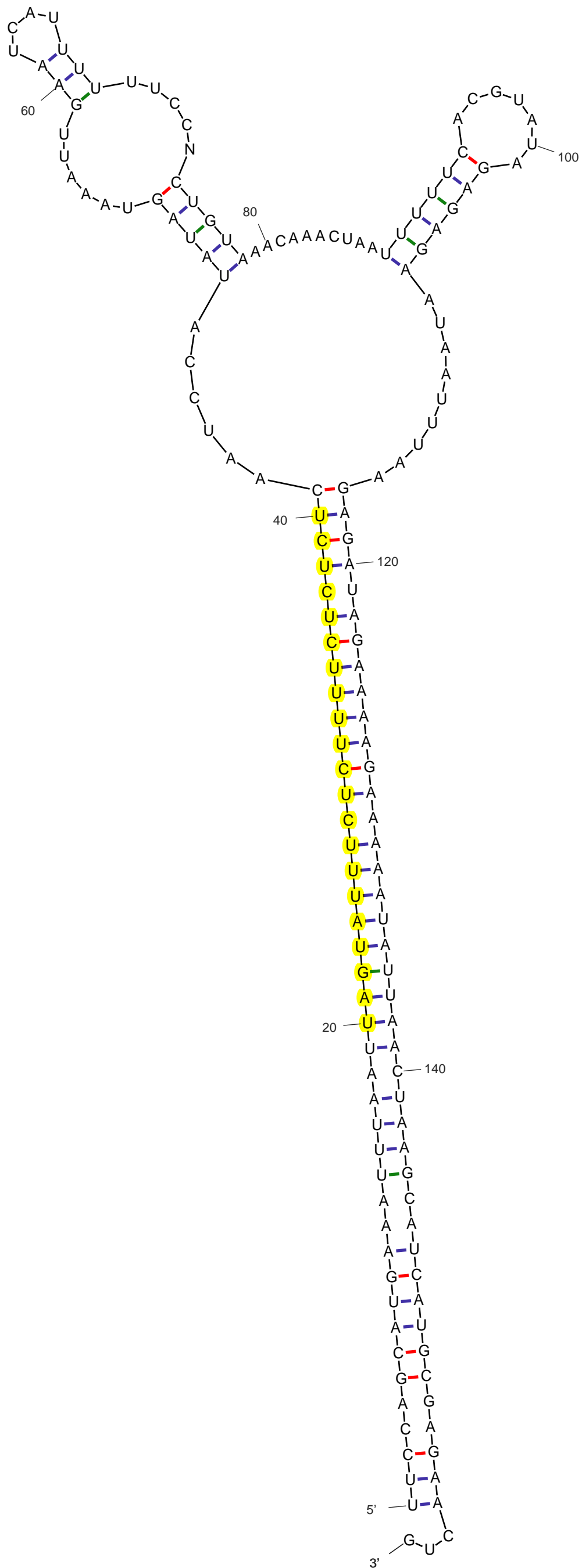
$dG = -53.80$ [initially -53.80] hbr-cand02



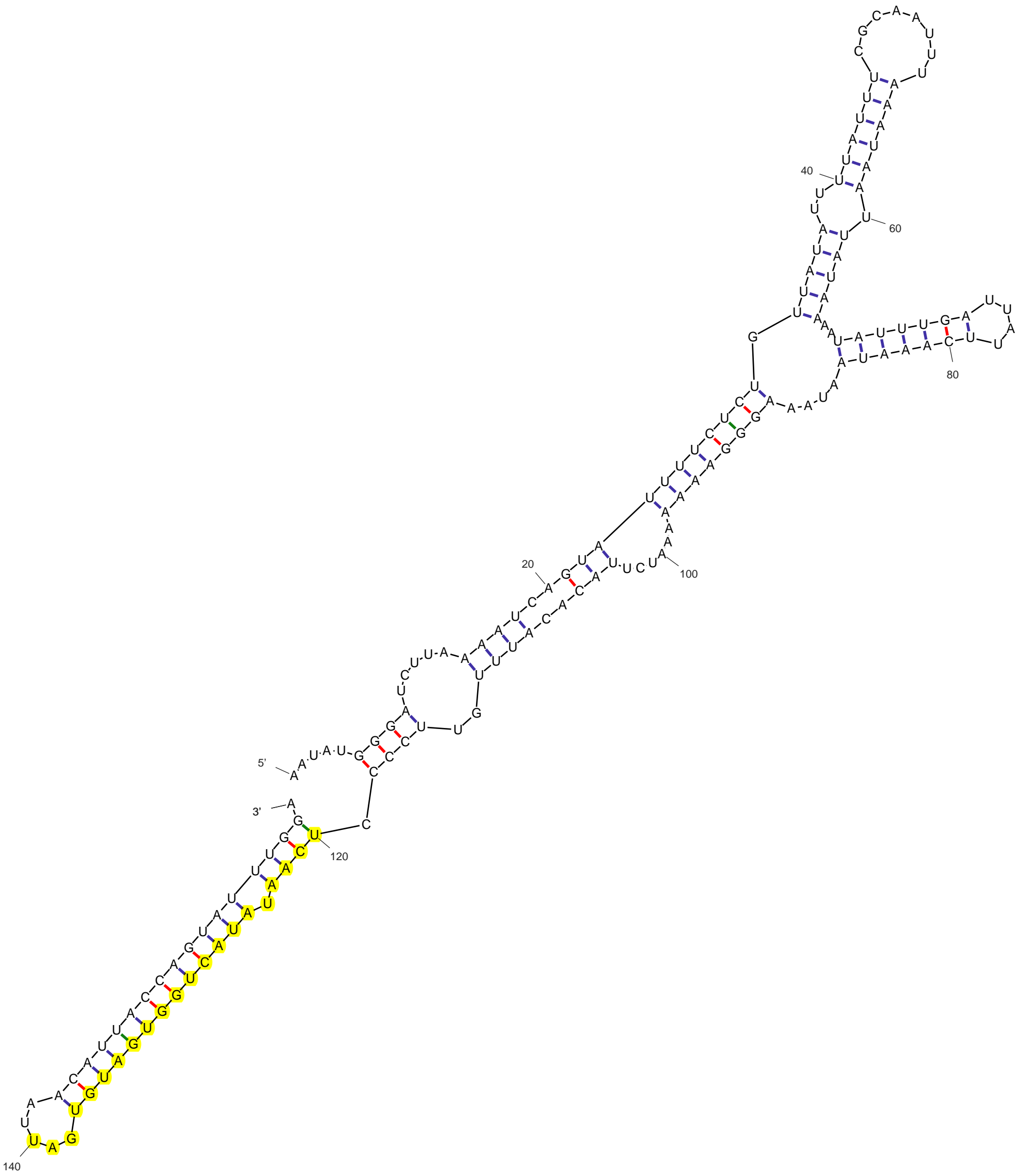
$dG = -86.10$ [initially -86.10] hbr-cand03



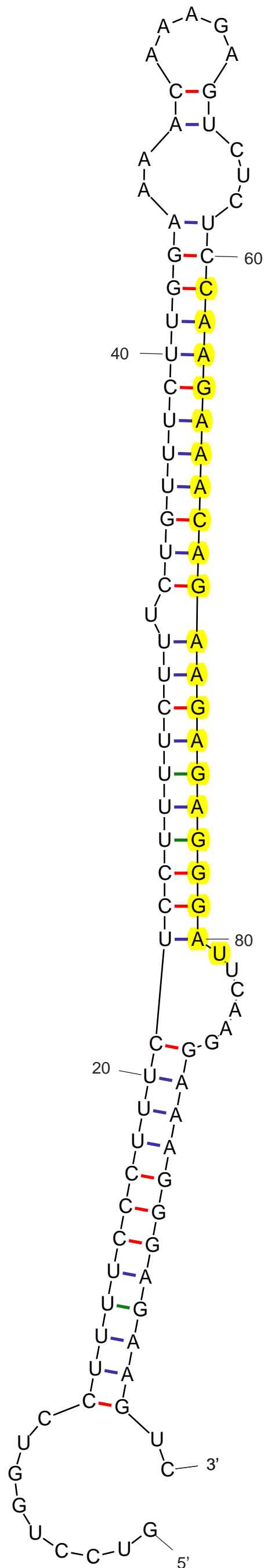
dG = -50.30 [initially -52.30] hbr-cand05

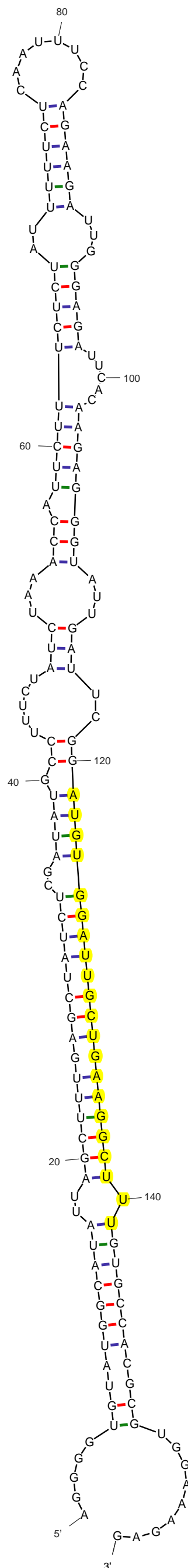


$dG = -31.93$ [initially -37.10] hbr-cand06

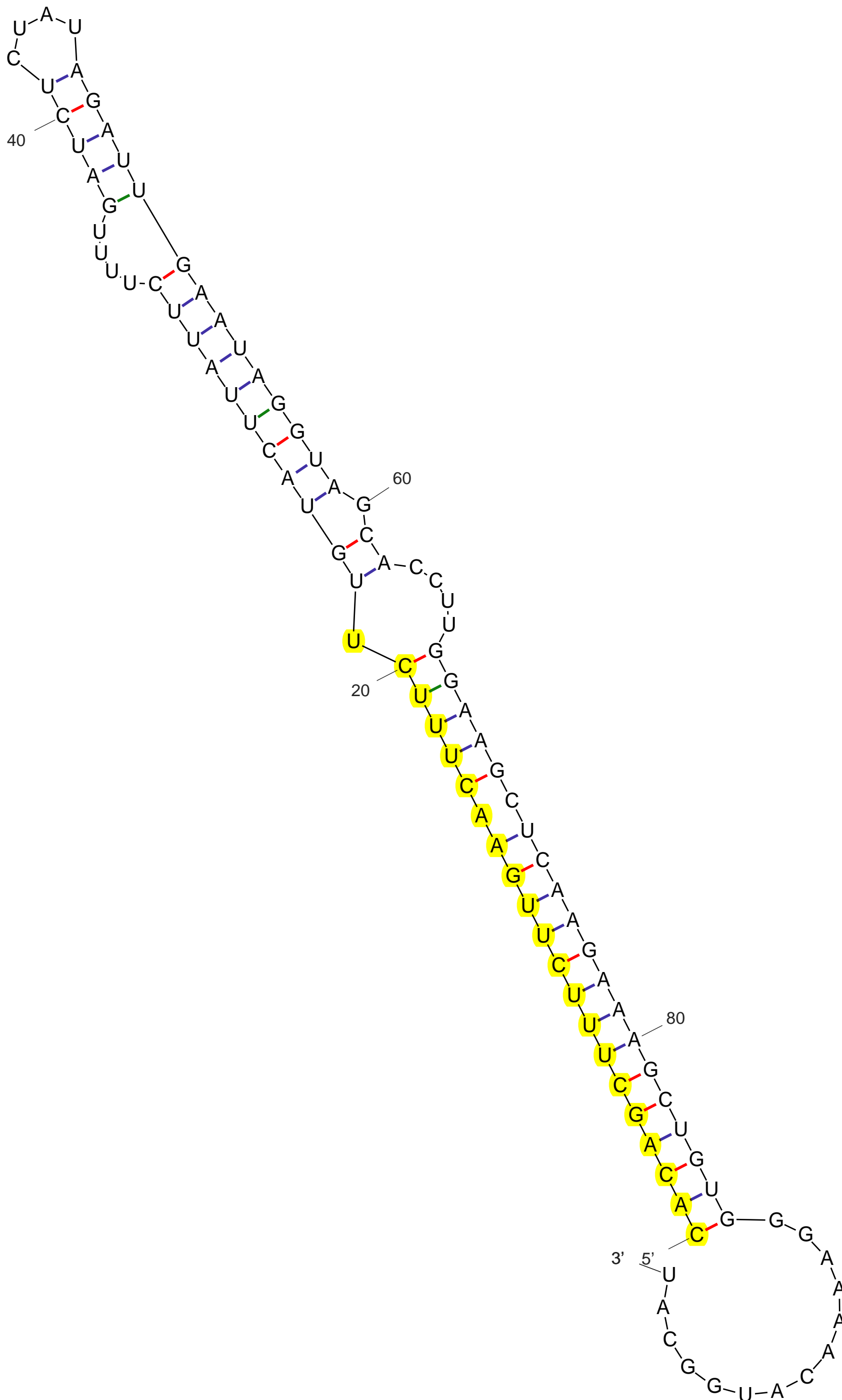


$dG = -37.73$ [initially -37.80] hbr-cand07

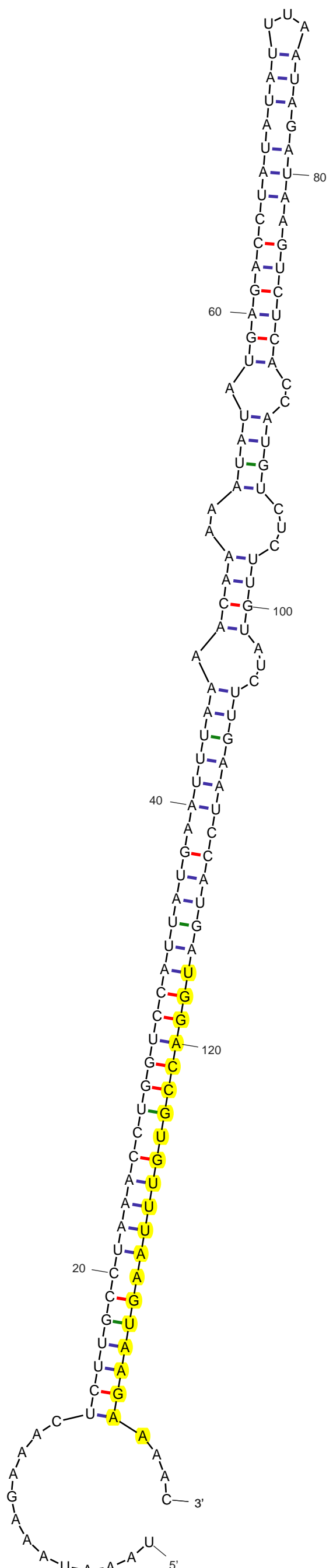




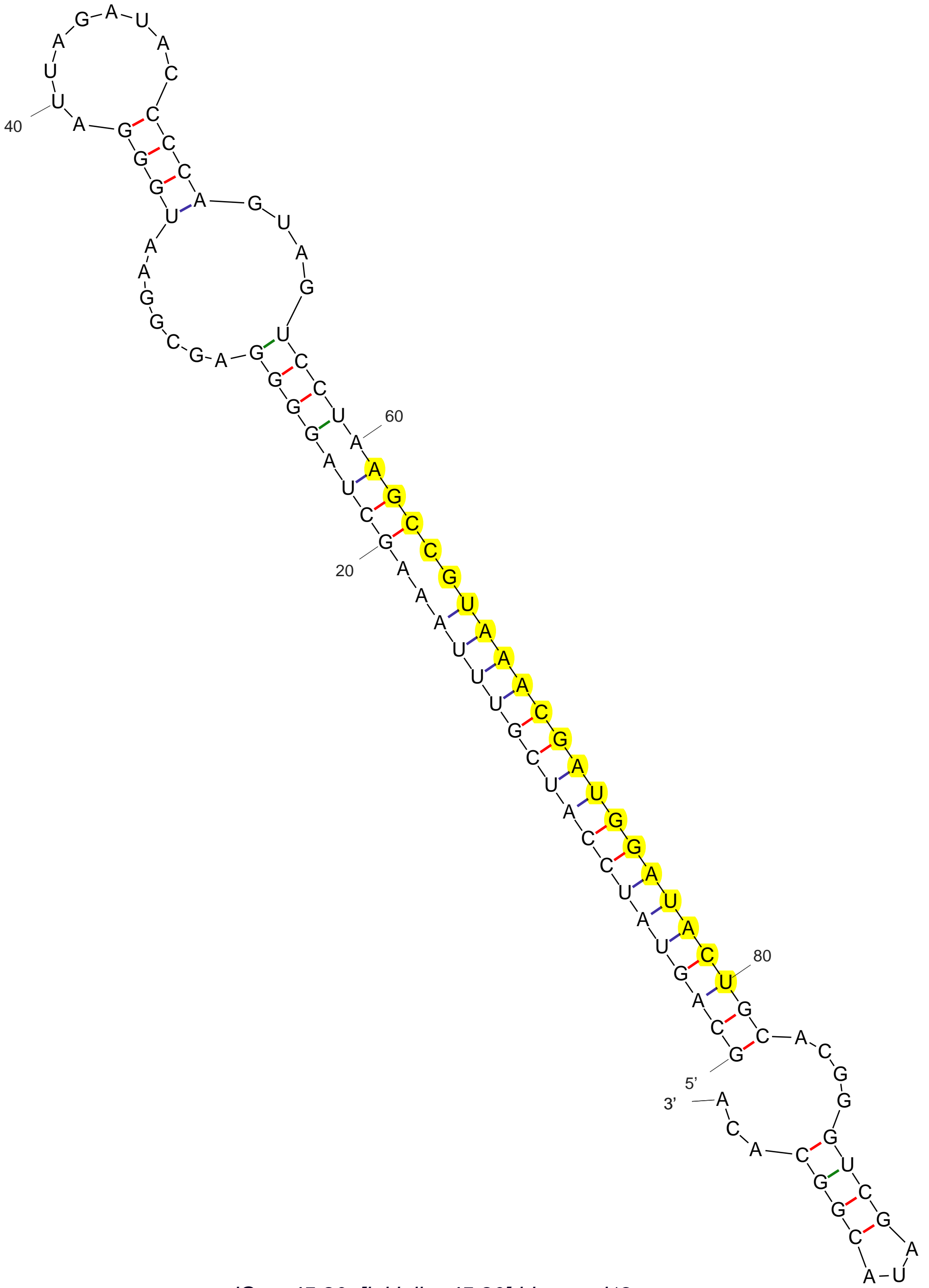
$dG = -46.00$ [initially -46.20] hbr-cand09



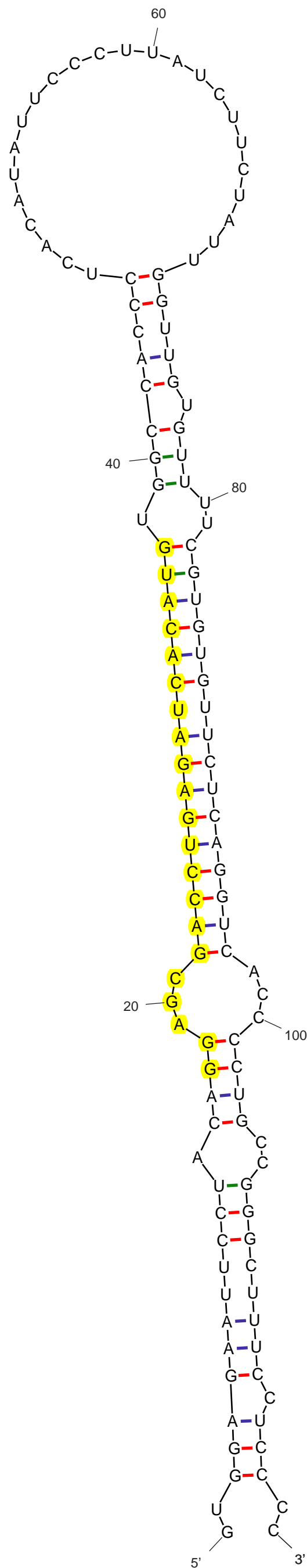
$dG = -37.30$ [initially -37.30] hbr-cand10



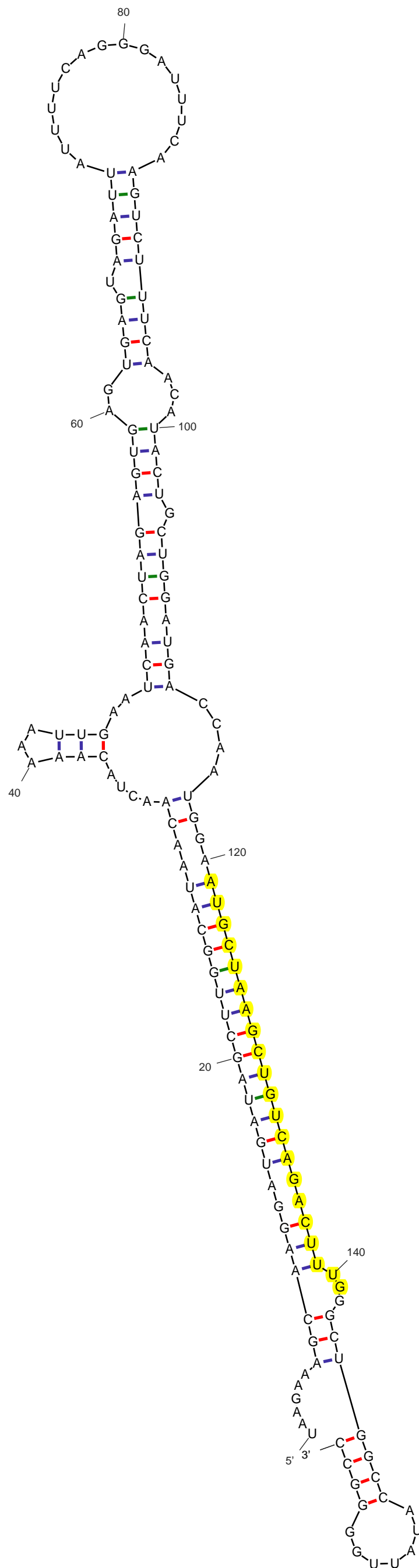
$dG = -42.50$ [initially -42.50] hbr-cand11



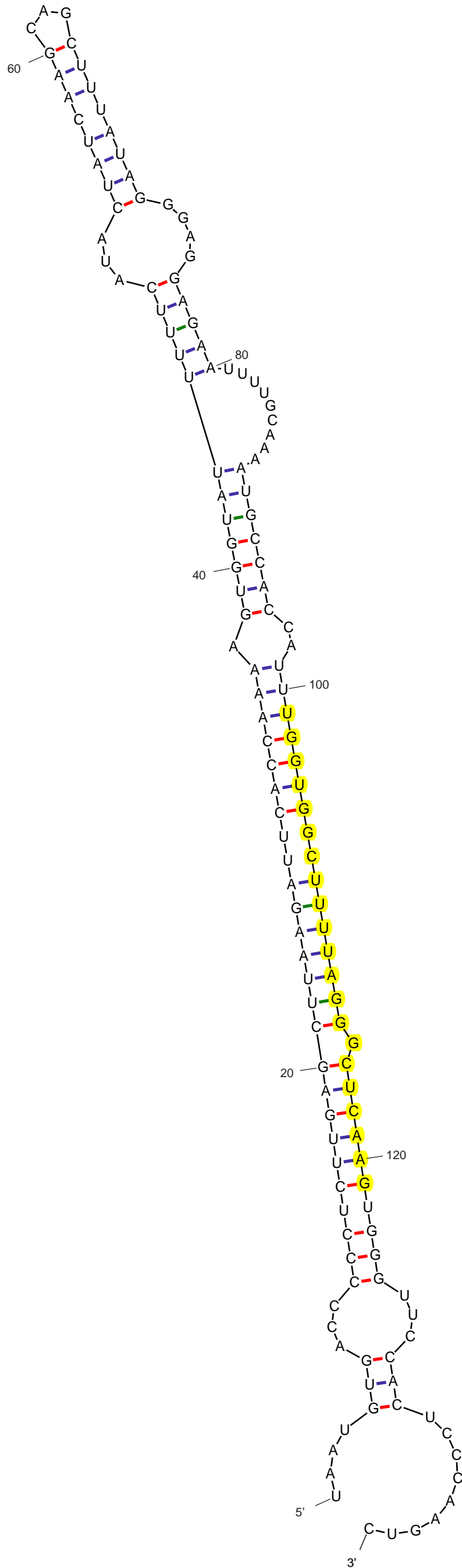
$dG = -45.80$ [initially -45.80] hbr-cand12



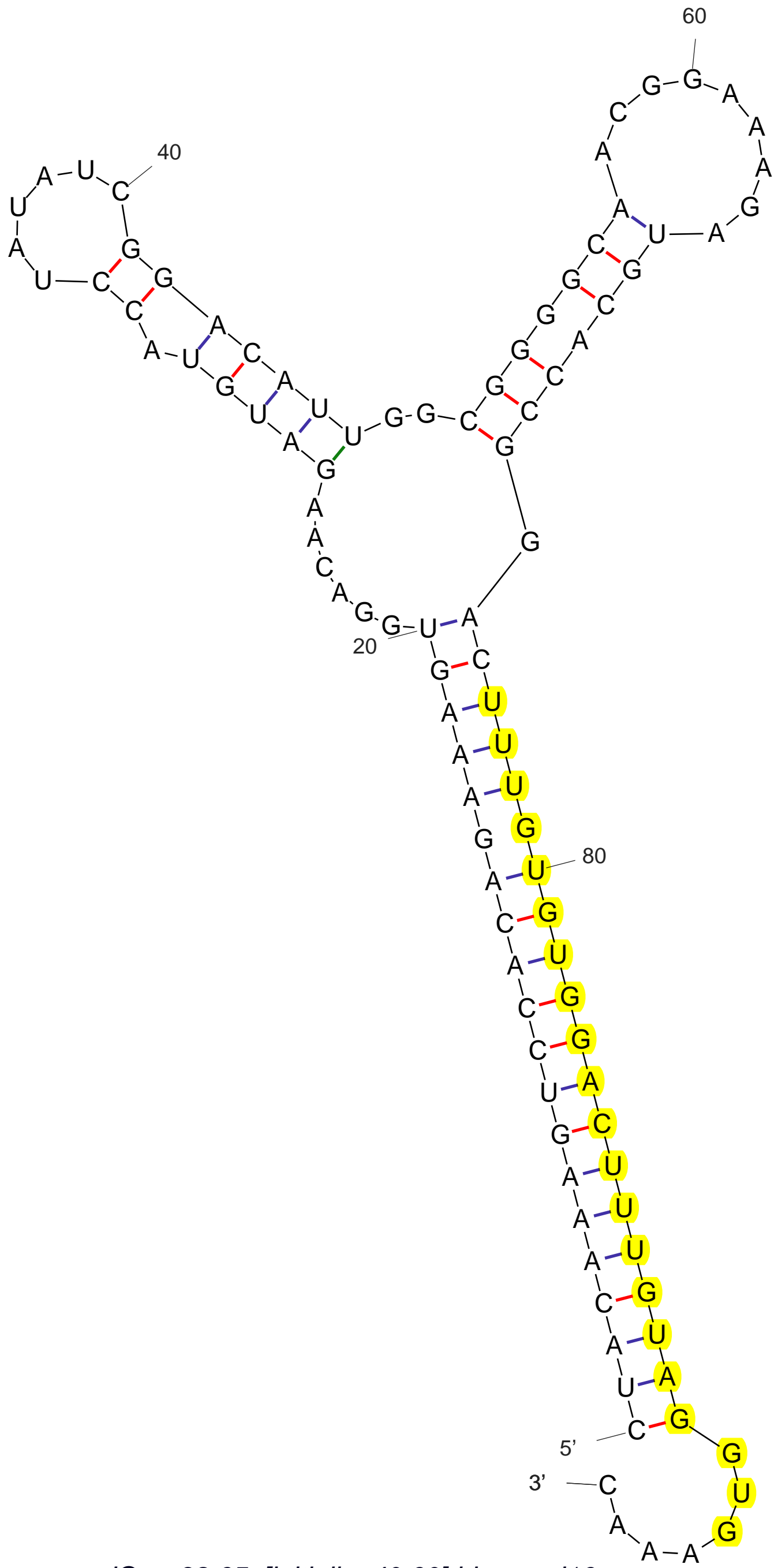
$dG = -42.30$ [initially -42.30] hbr-cand13



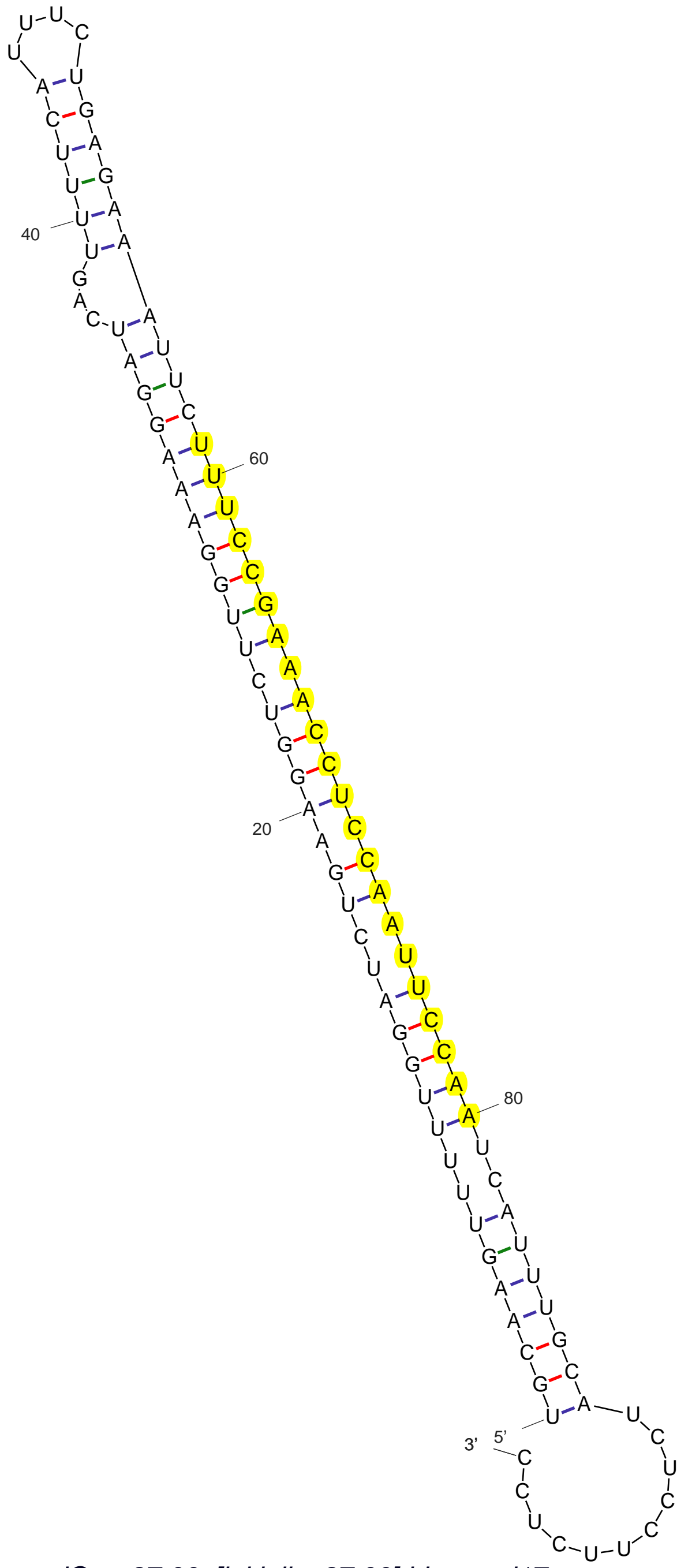
$dG = -43.44$ [initially -45.50] hbr-cand14



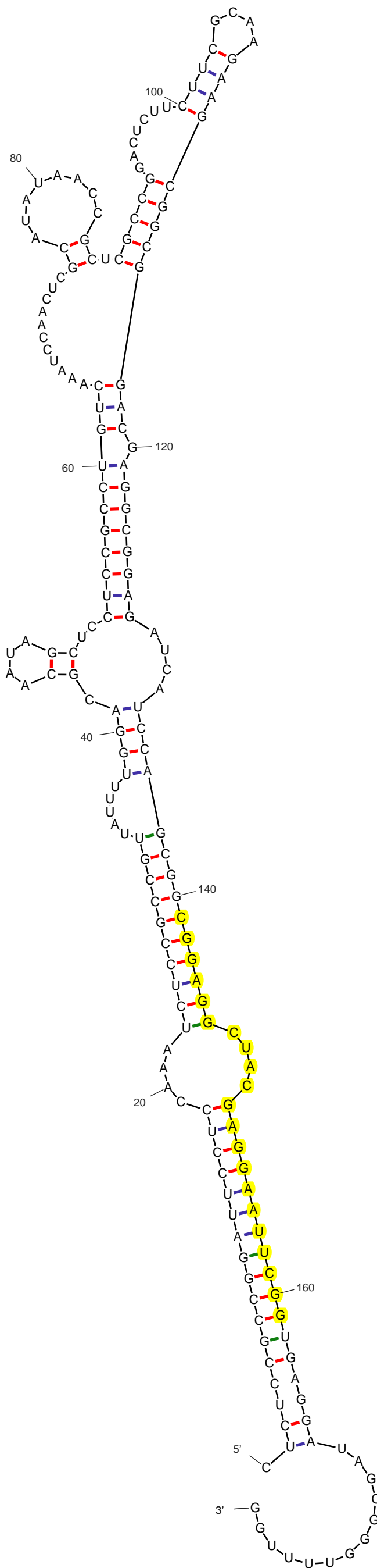
$dG = -46.10$ [initially -46.10] hbr-cand15



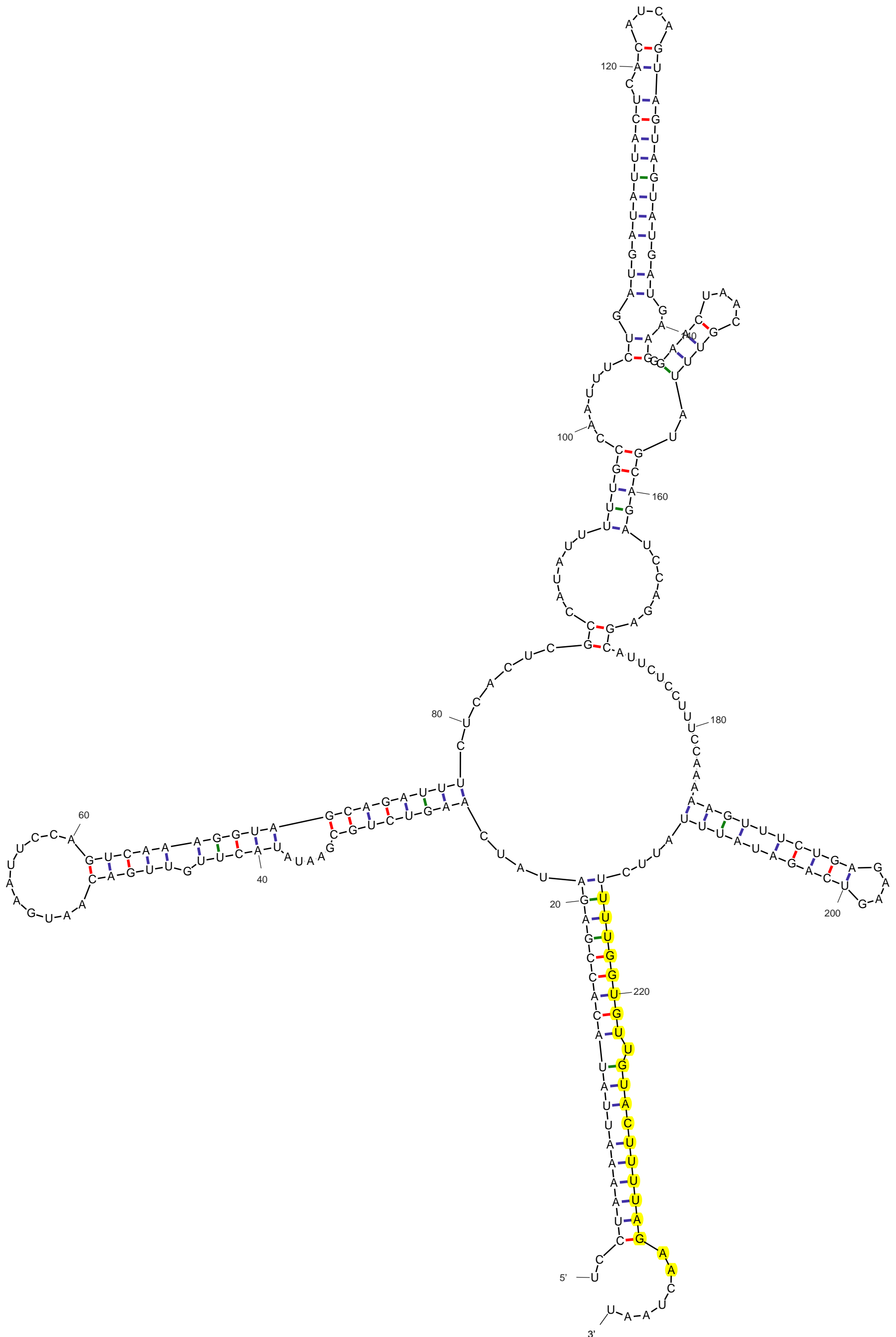
$dG = -38.65$ [initially -40.60] hbr-cand16



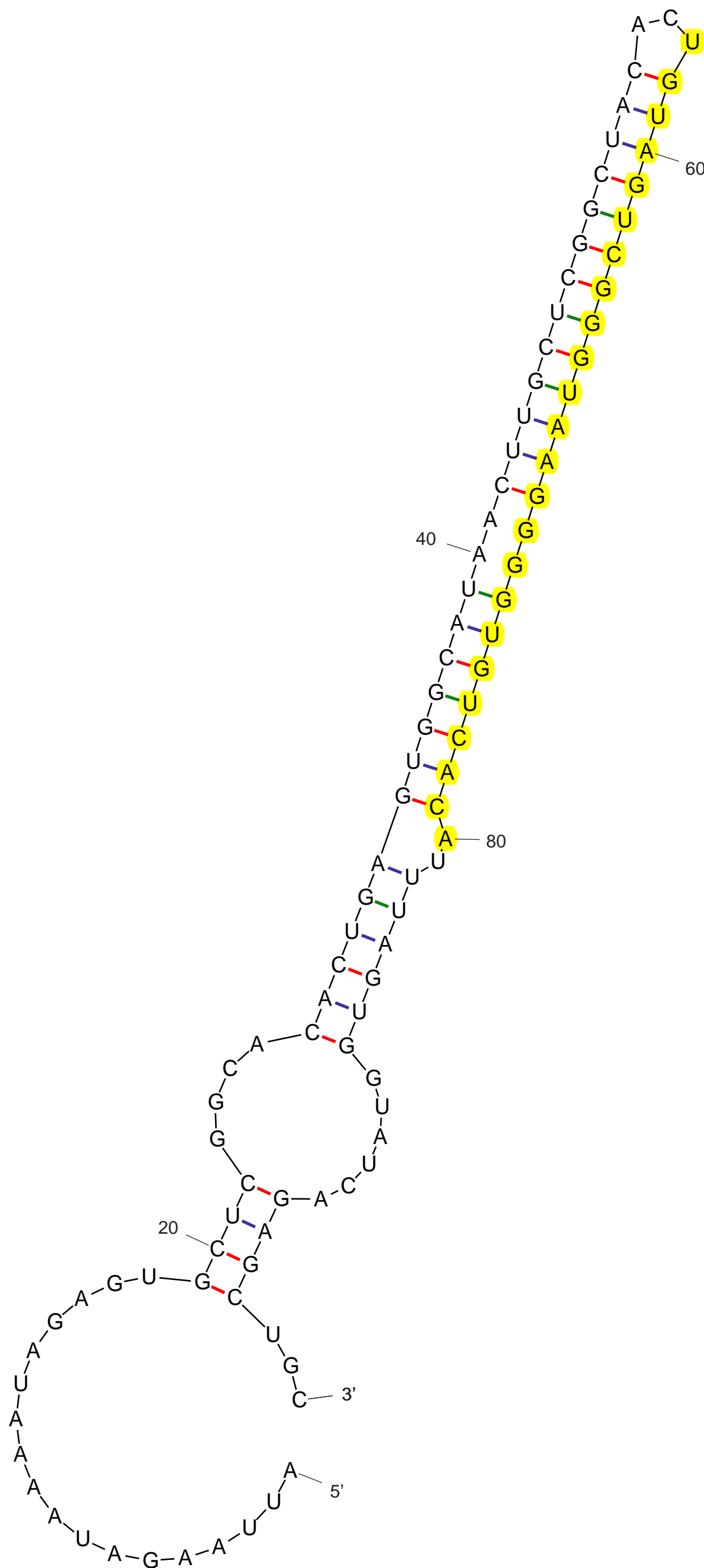
$dG = -37.00$ [initially -37.00] hbr-cand17



$dG = -76.77$ [initially -81.20] *hbr-cand18*



$dG = -48.48$ [initially -51.90] hbr-cand19



$dG = -42.30$ [initially -42.30] *hbr-cand20*