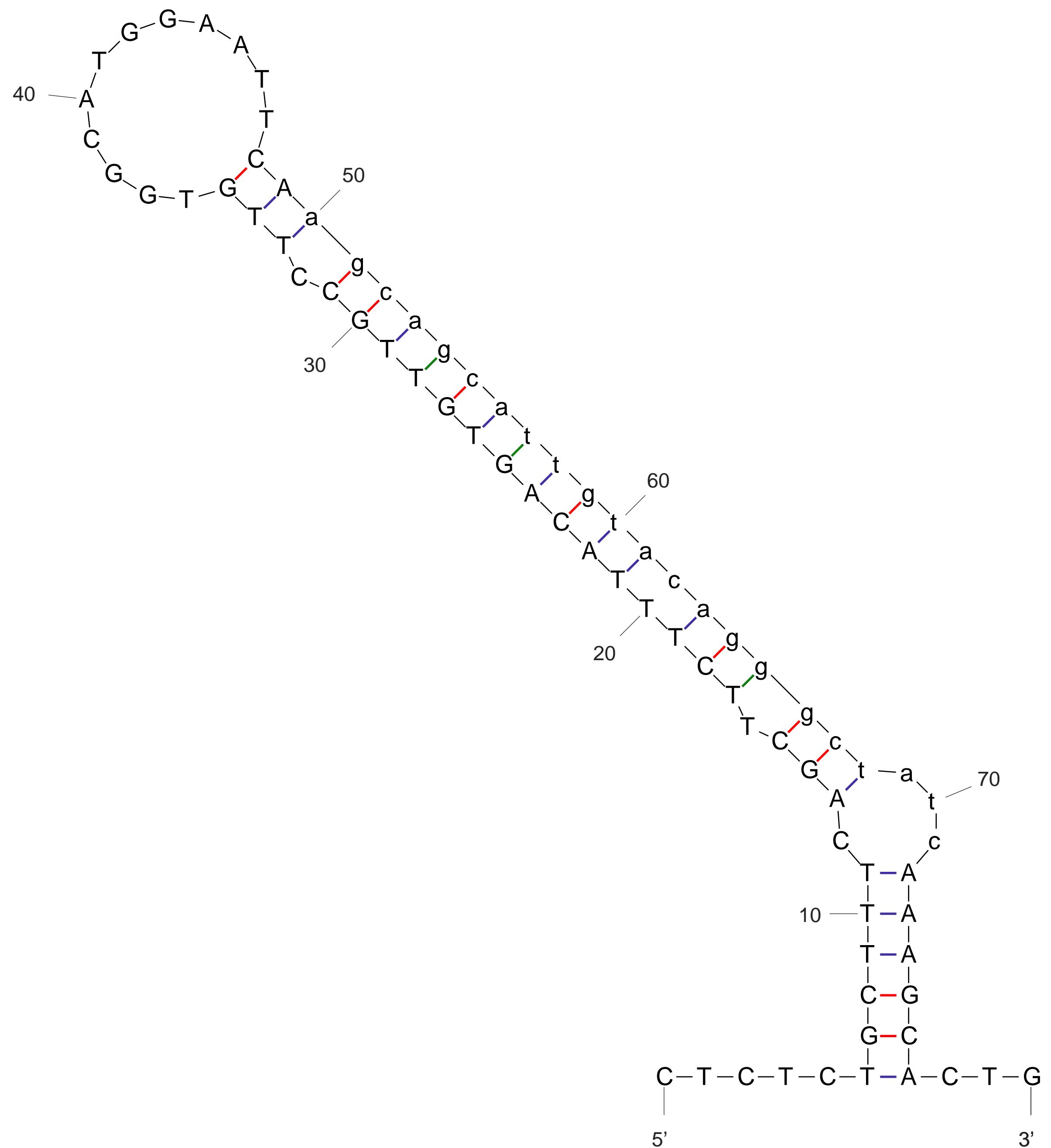
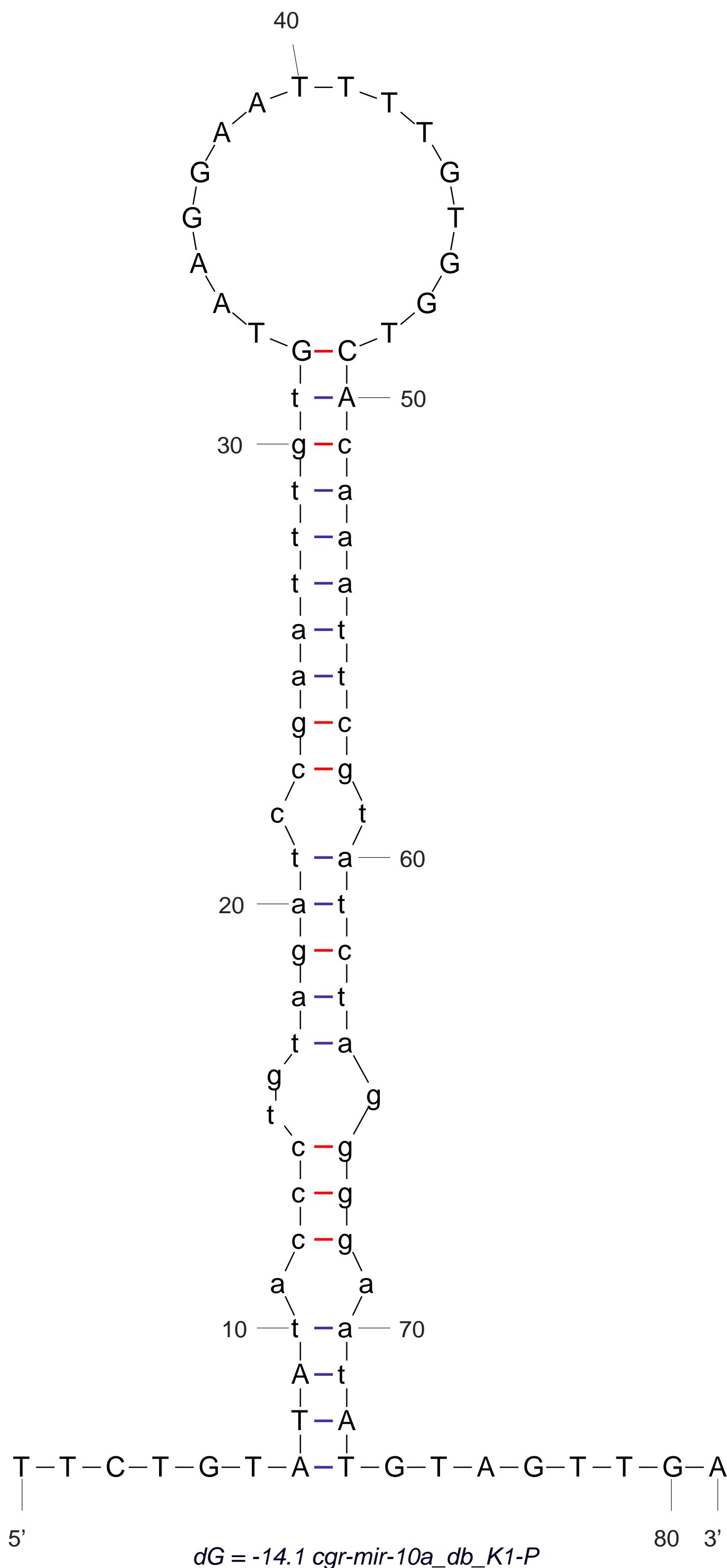
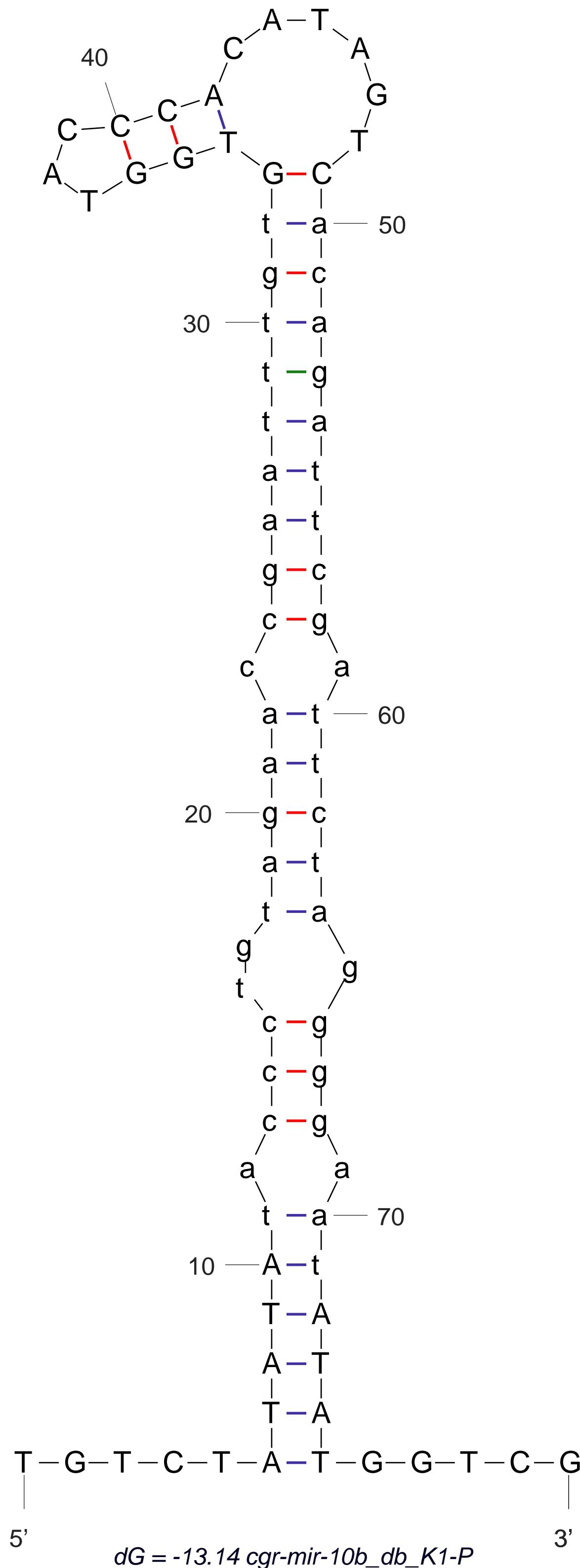
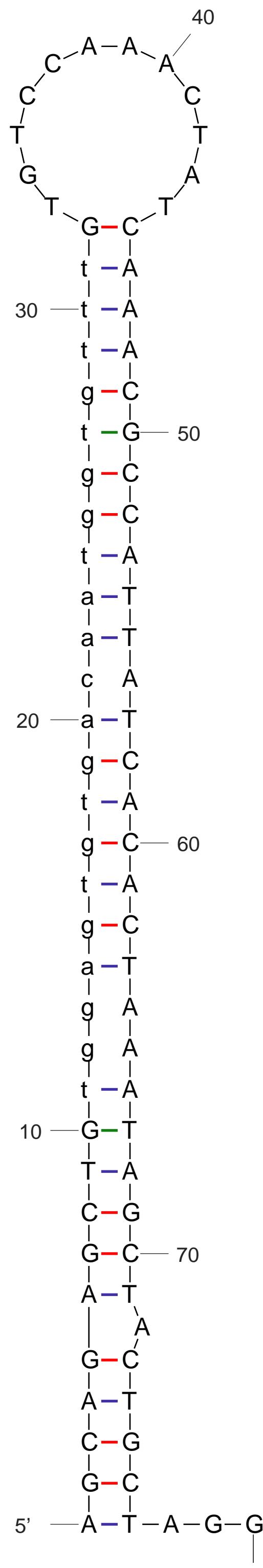


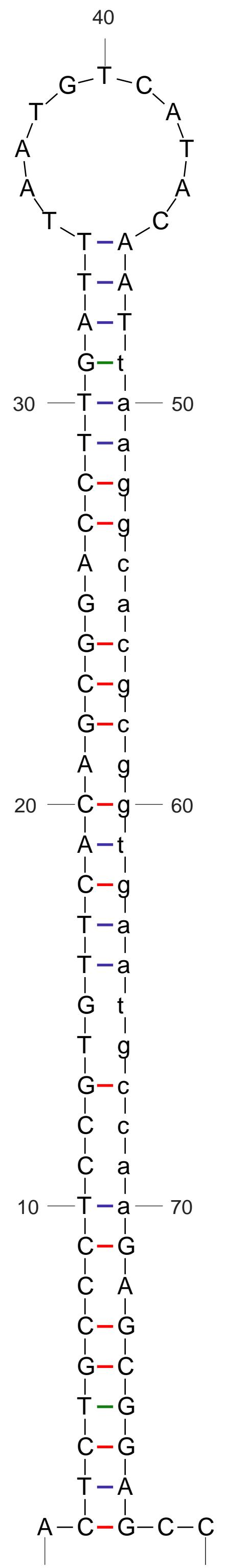
$dG = -17.38 \text{ cgr-mir-106b_db_K1-P}$



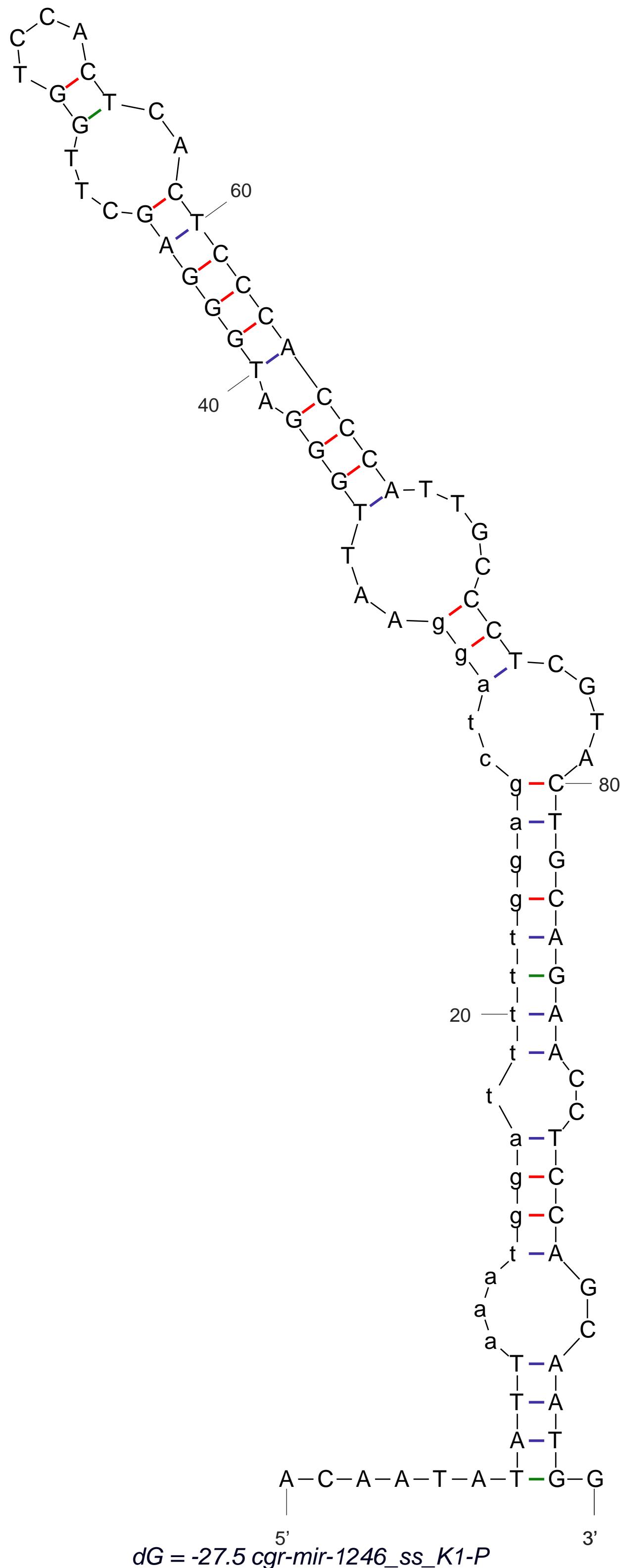


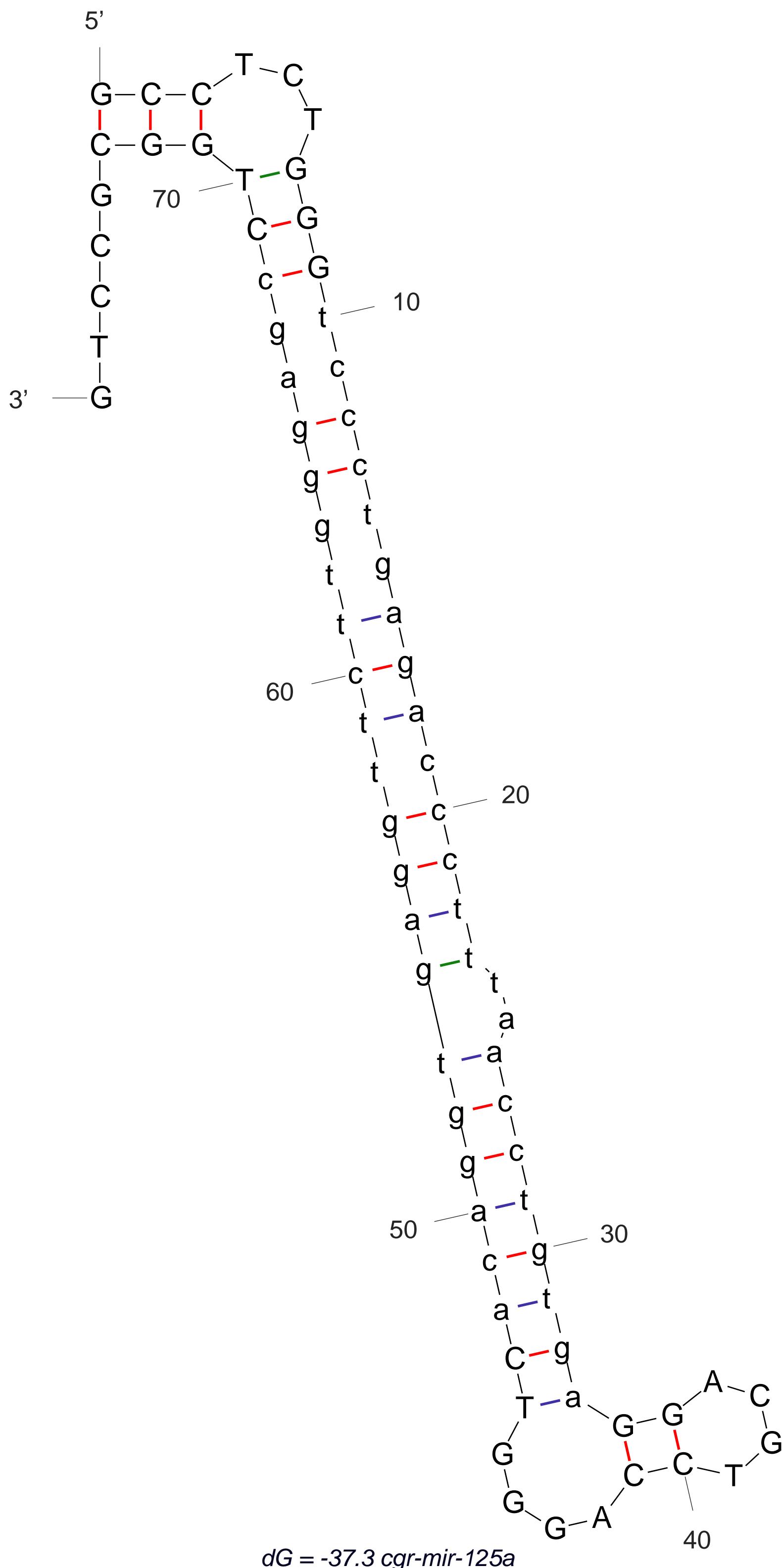


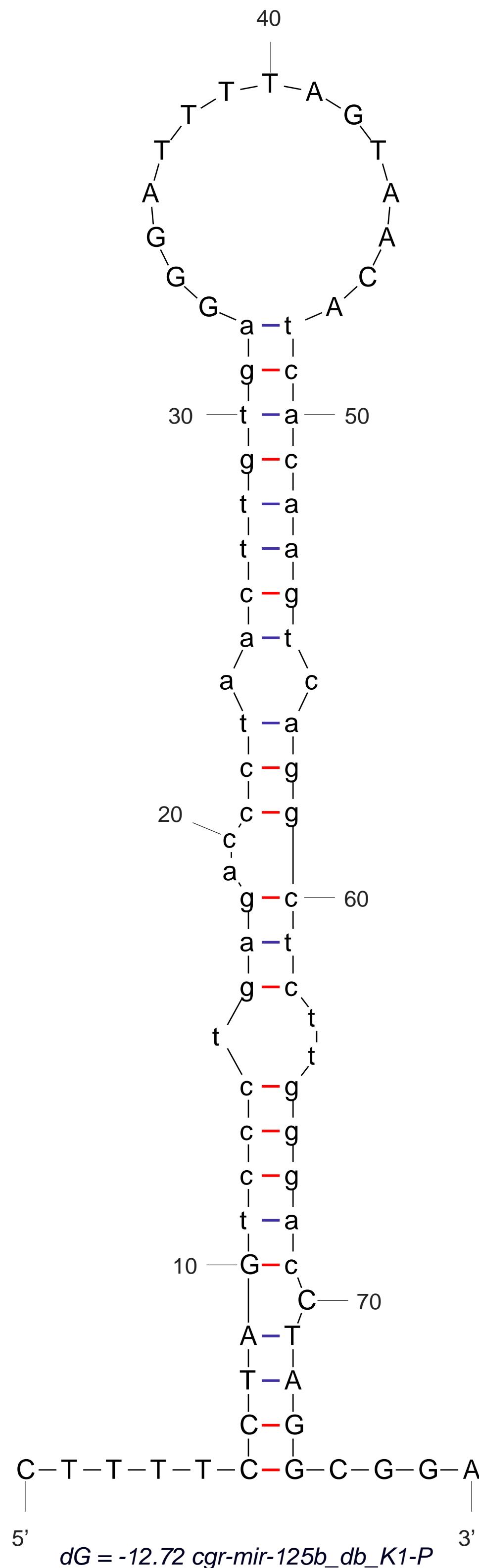


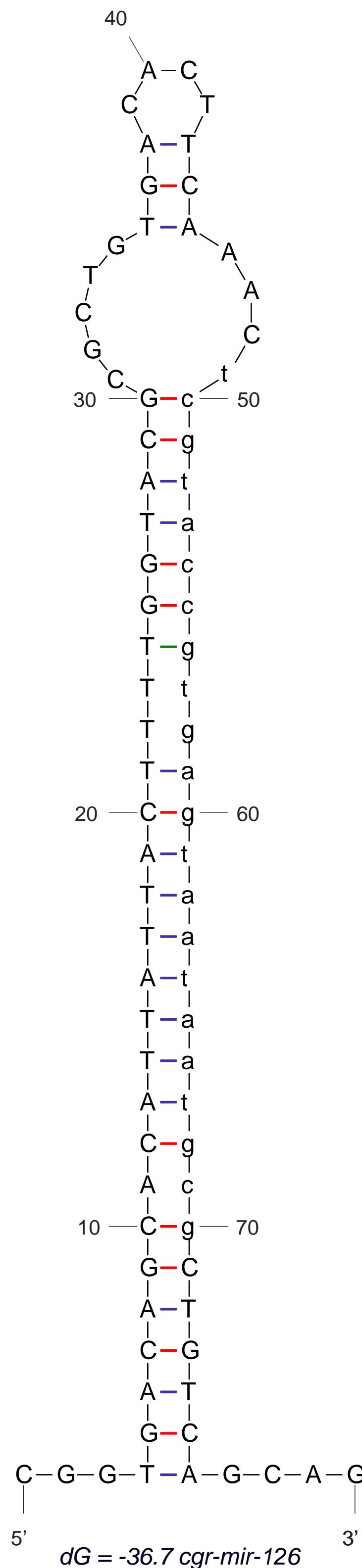


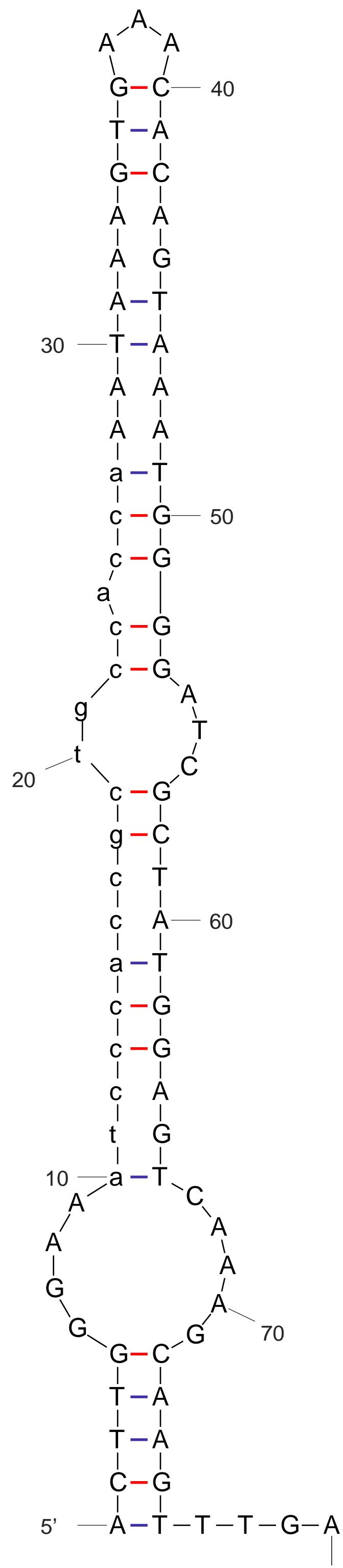
$dG = -33.9$ cgr-mir-124



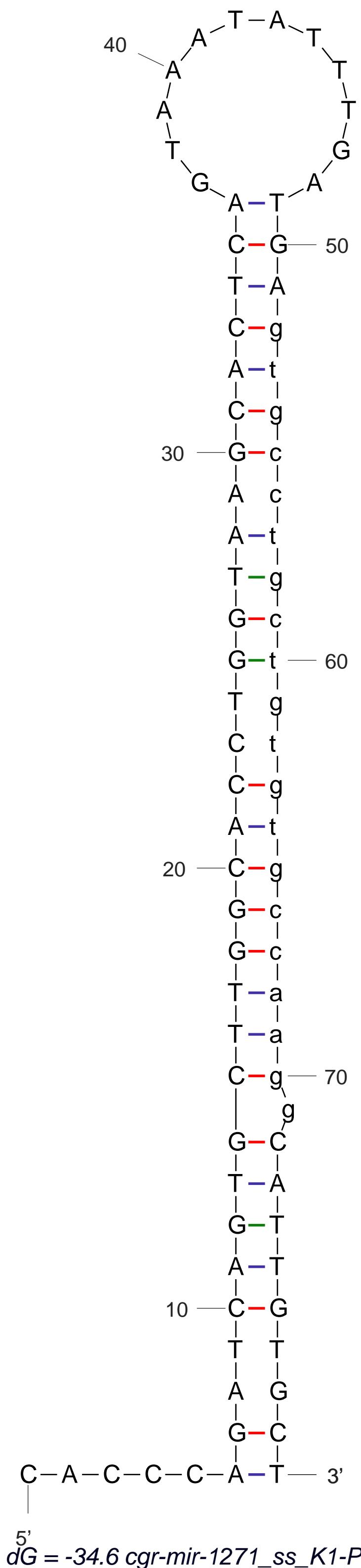




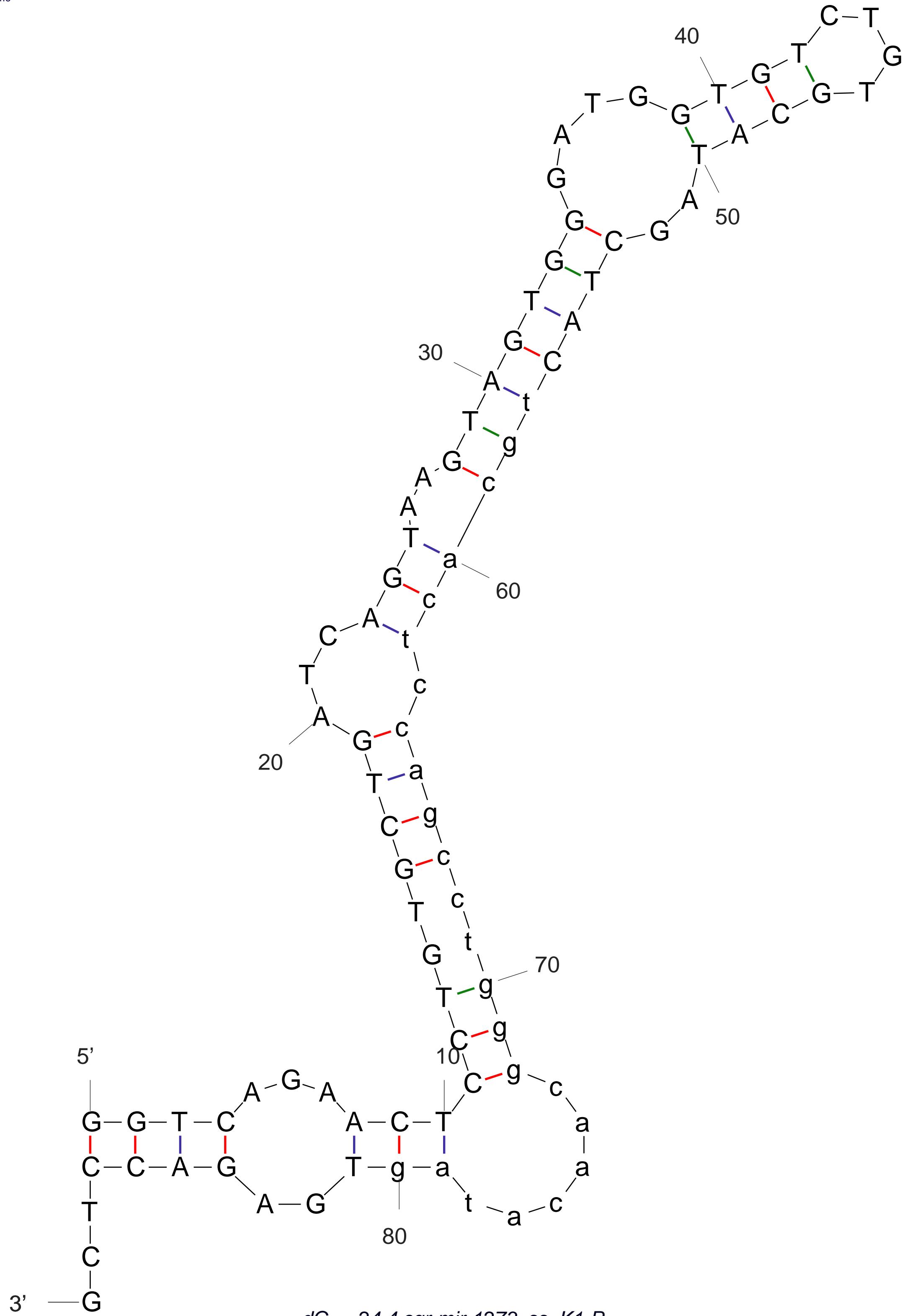


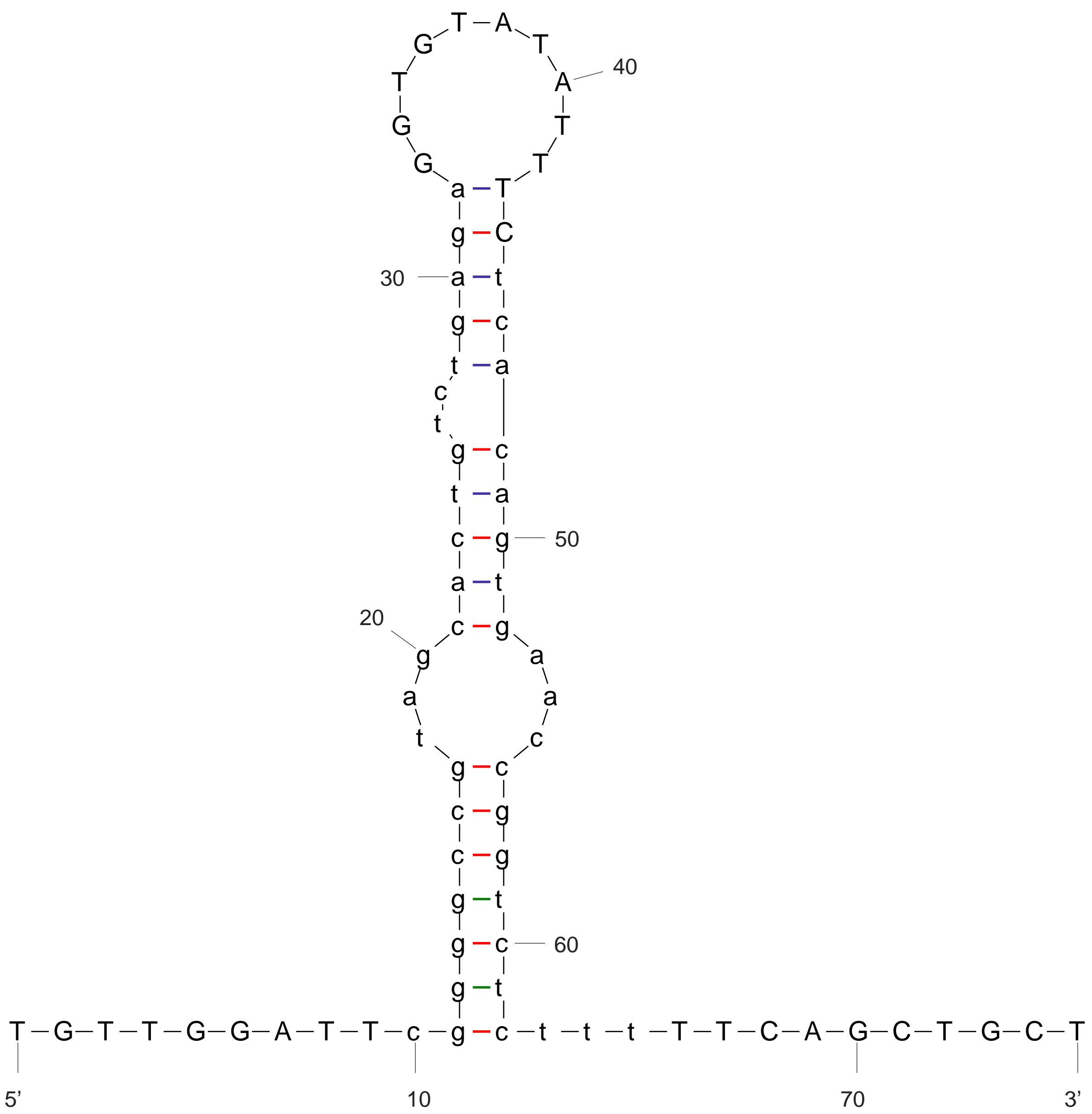


$dG = -14.2$ cgr-mir-1260_ss_K1-P

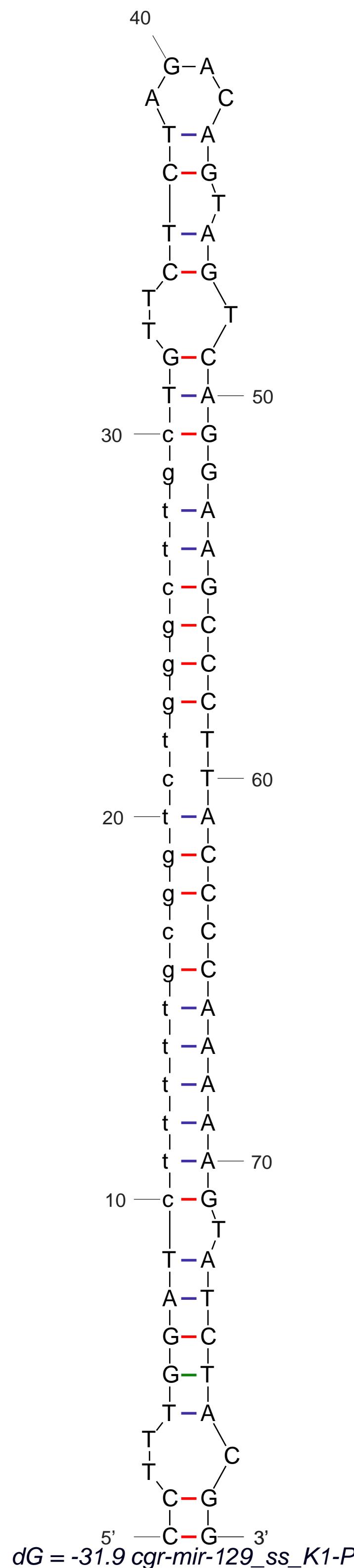


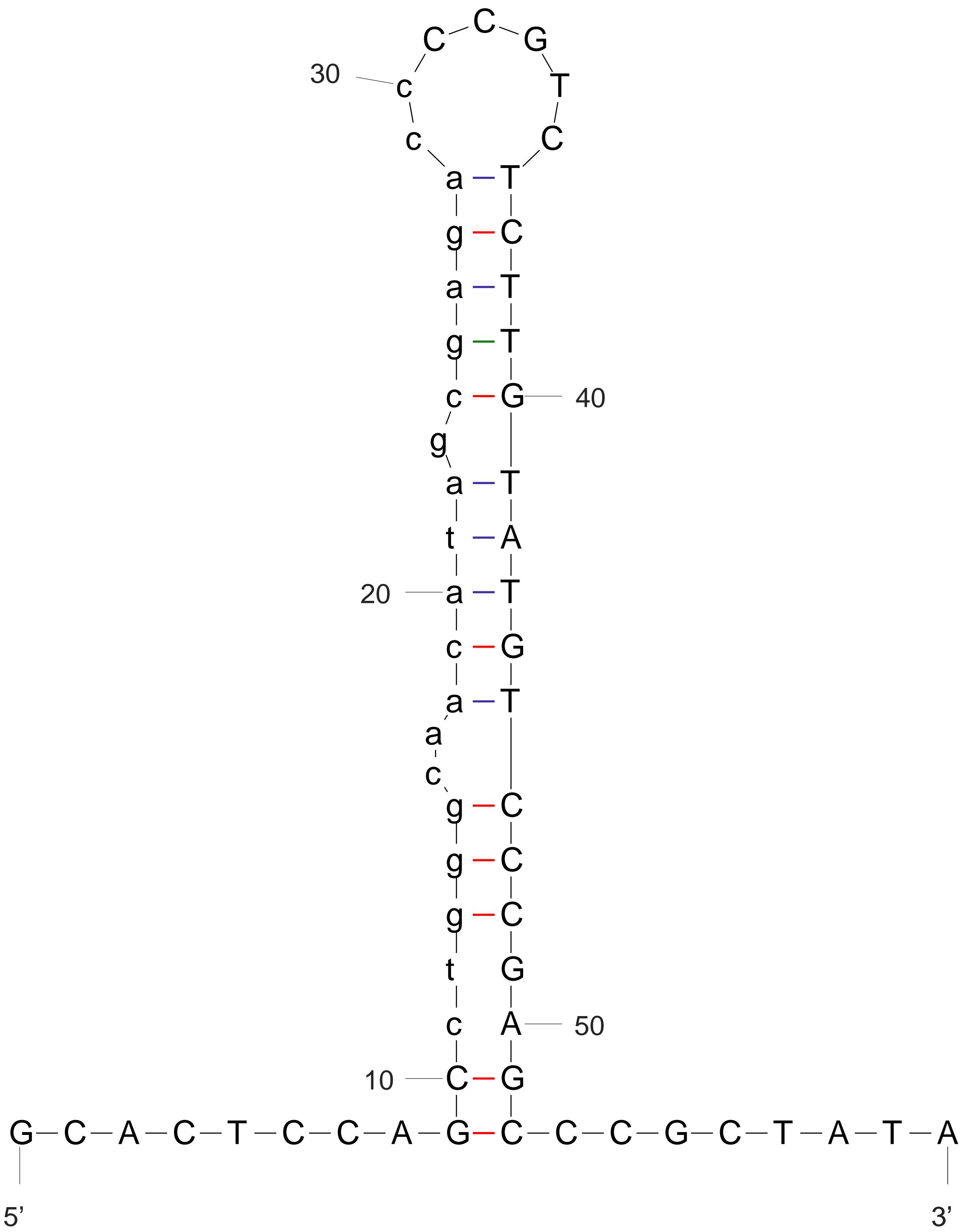
$dG = -34.6$ cgr-mir-1271_ss_K1-P



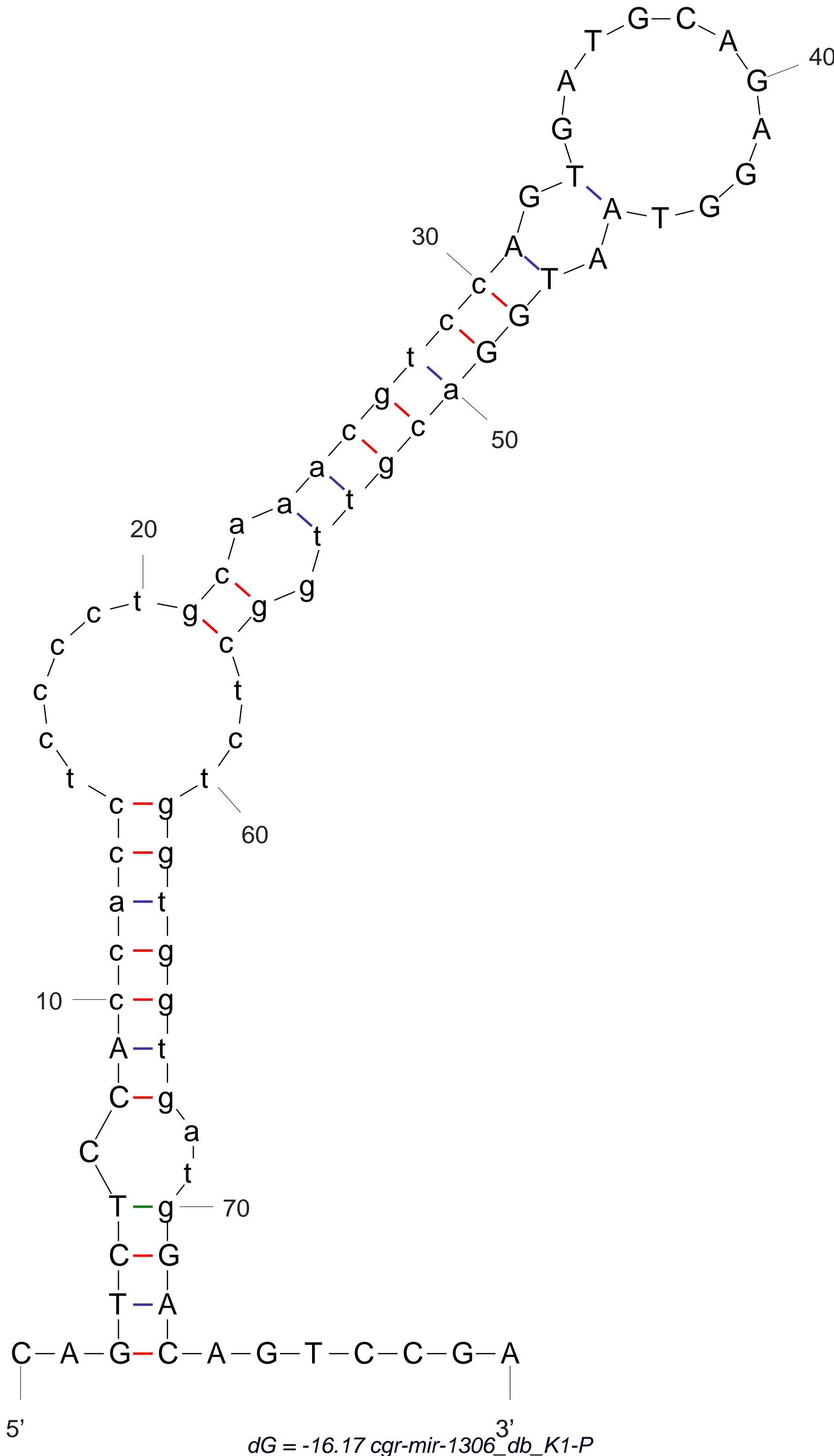


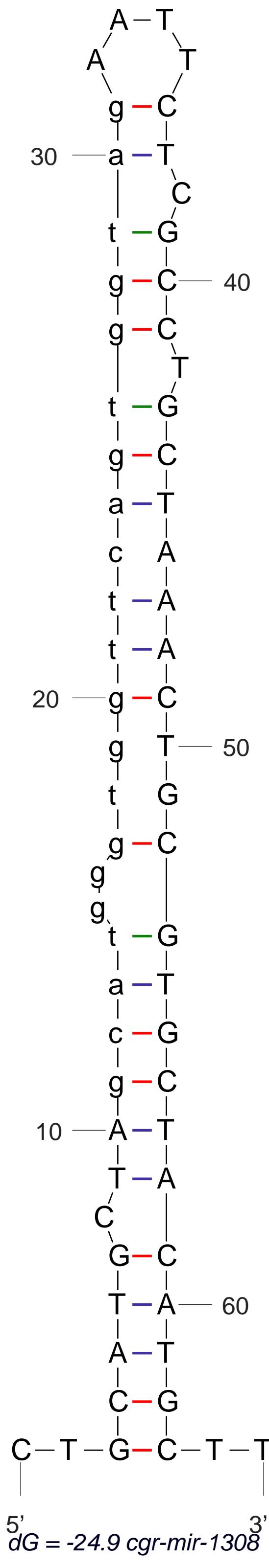
$dG = -6.82 \text{ cgr-mir-128_db_K1-P}$

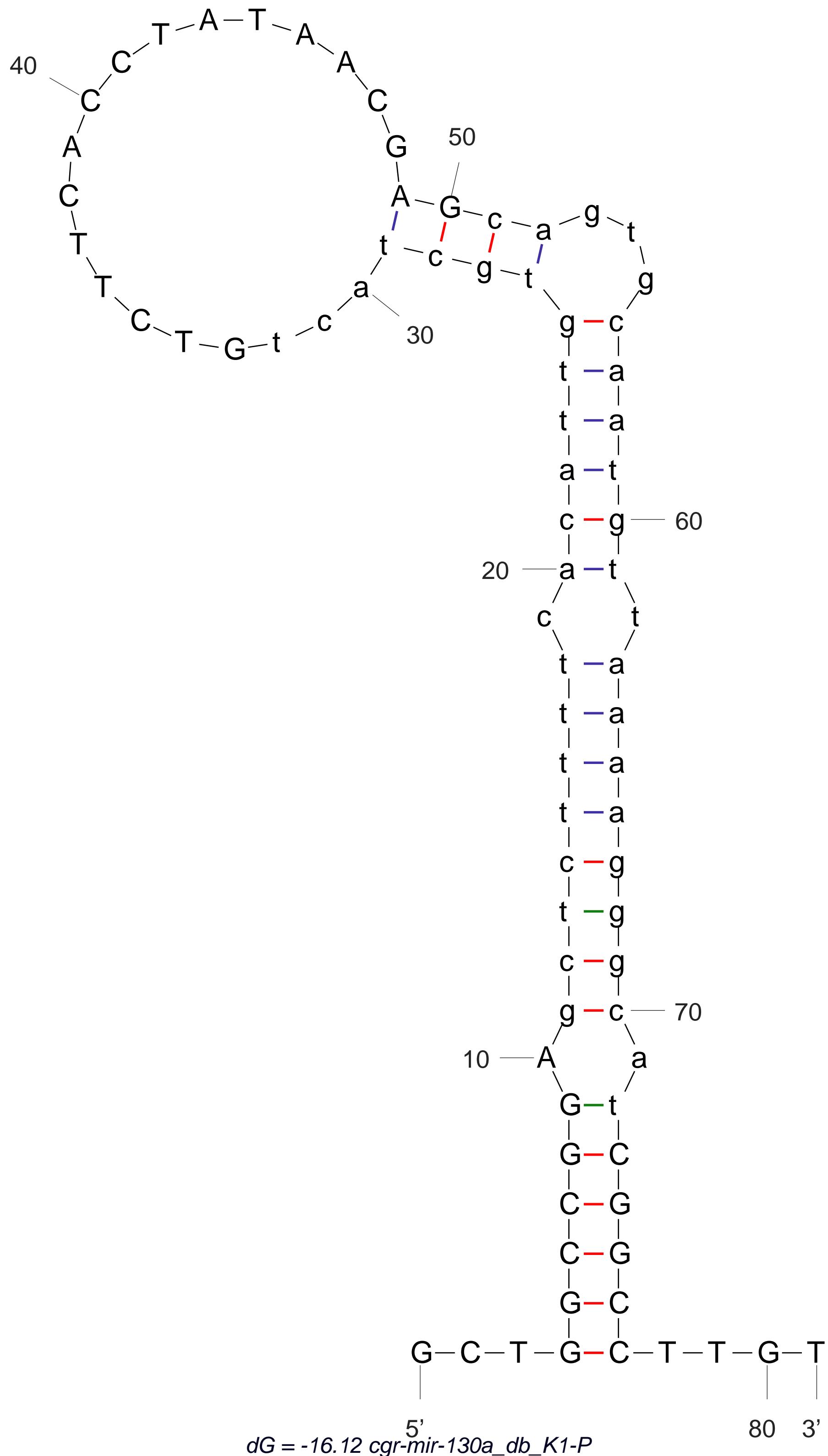


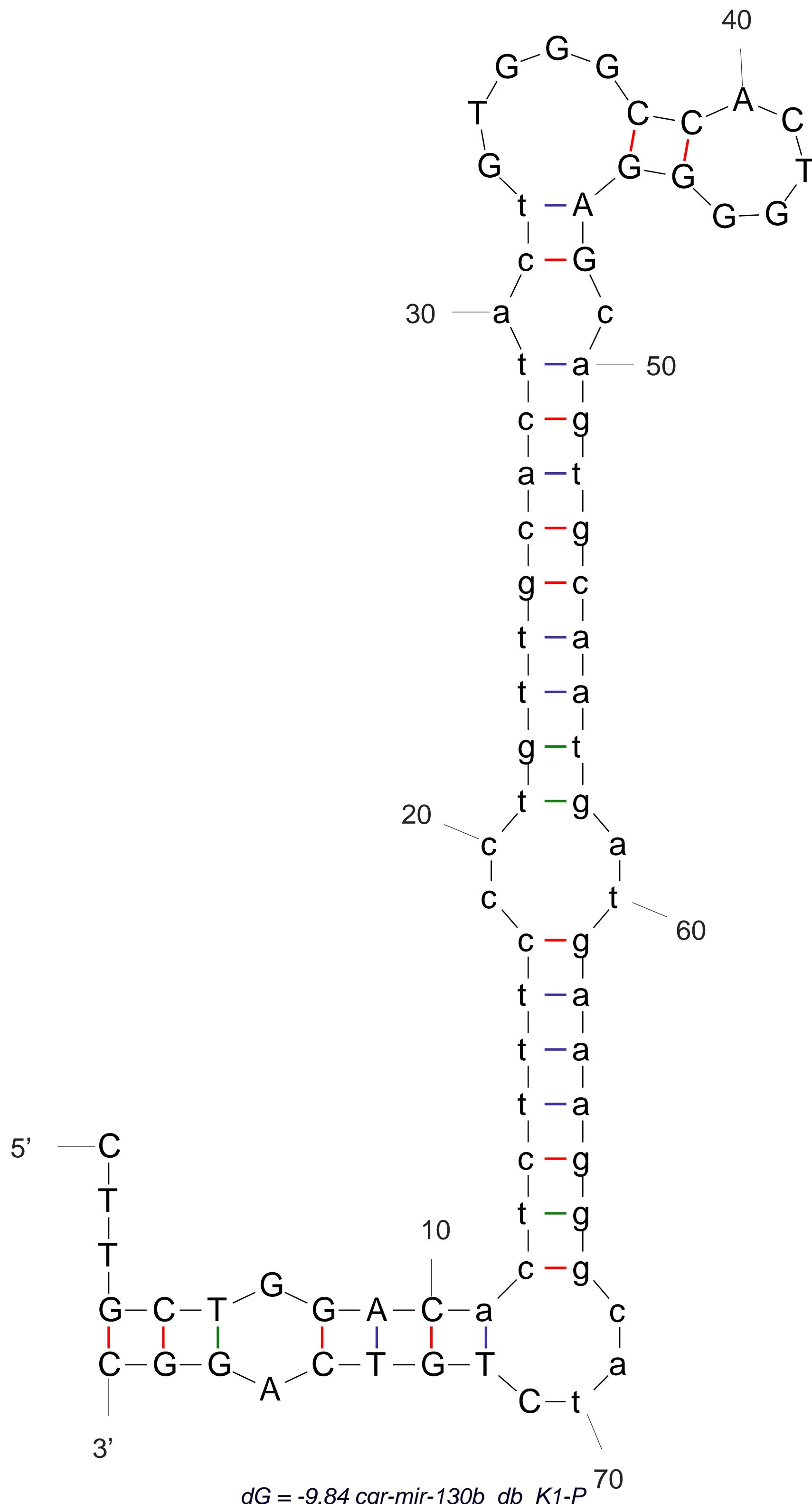


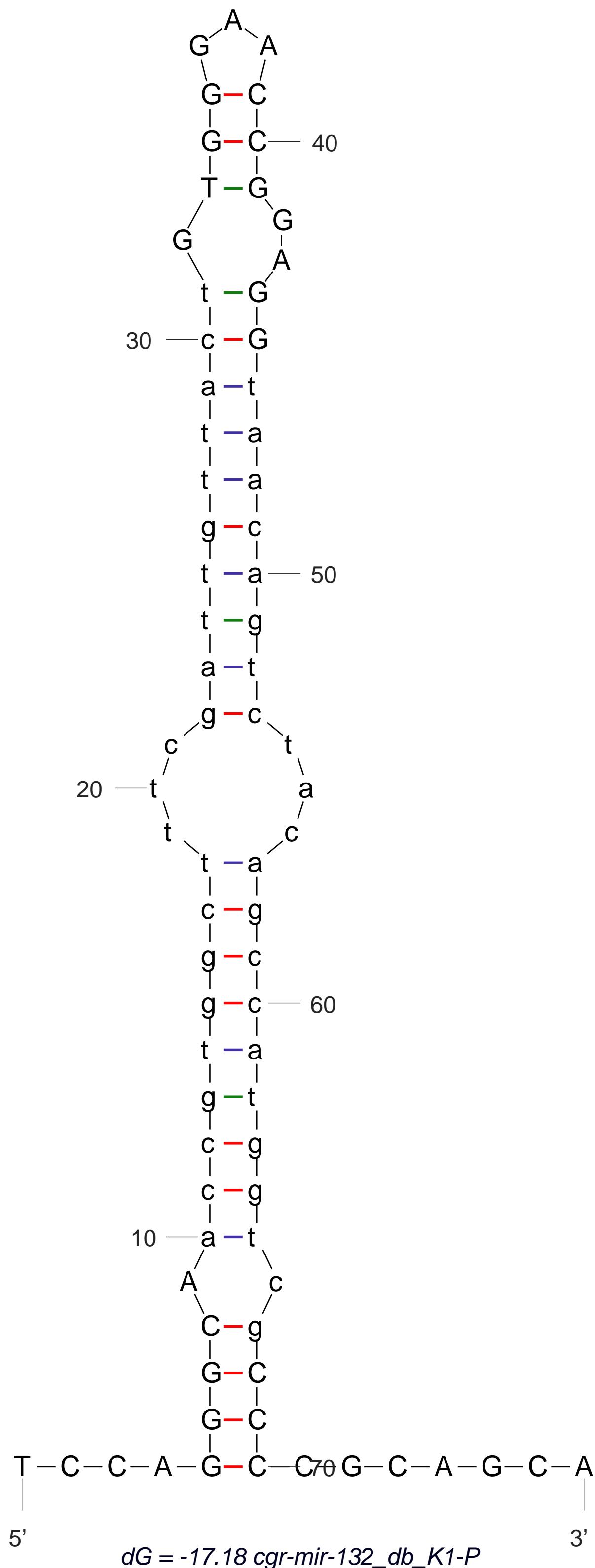
$dG = -14.3$ cgr-mir-1303

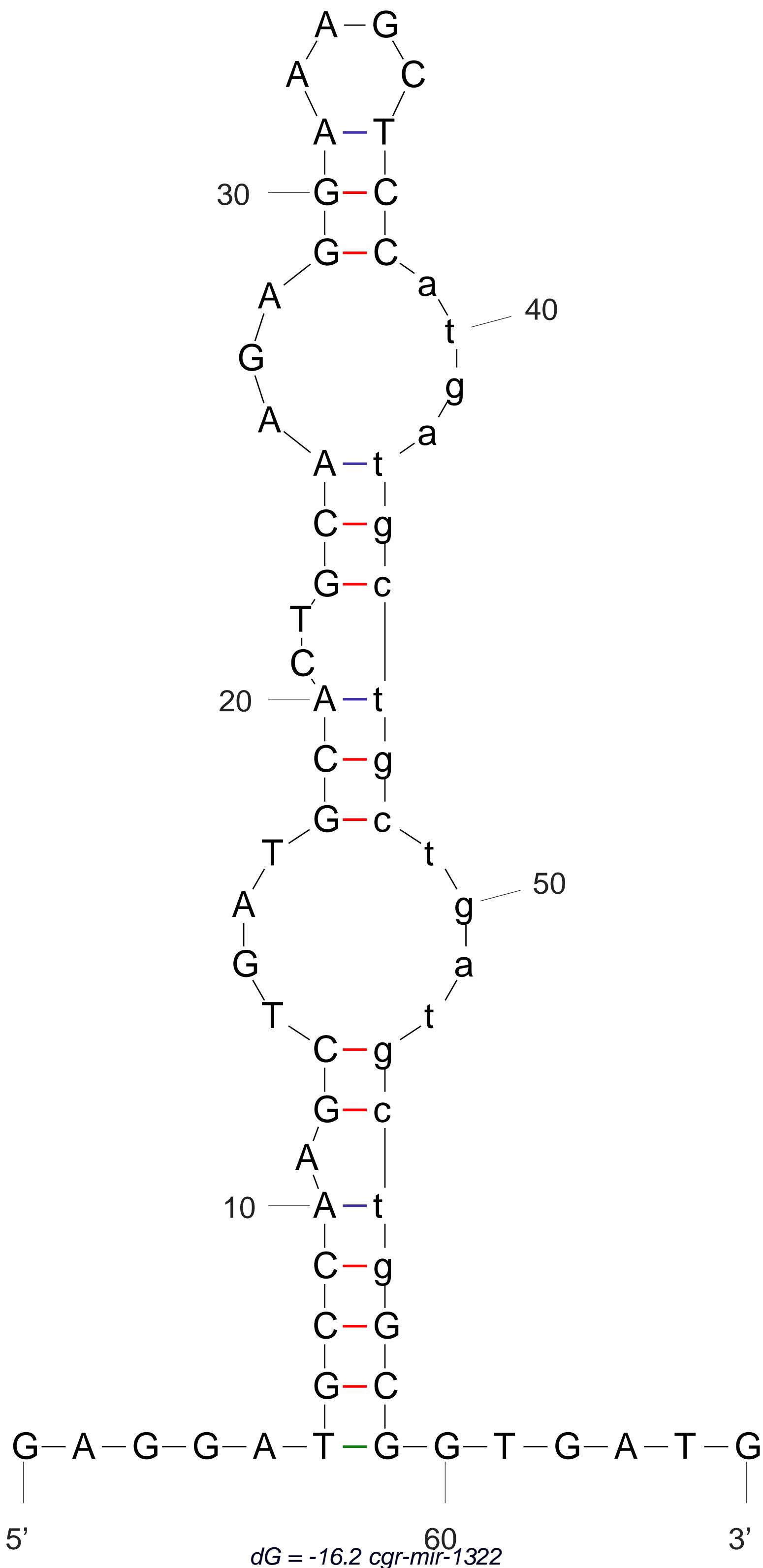


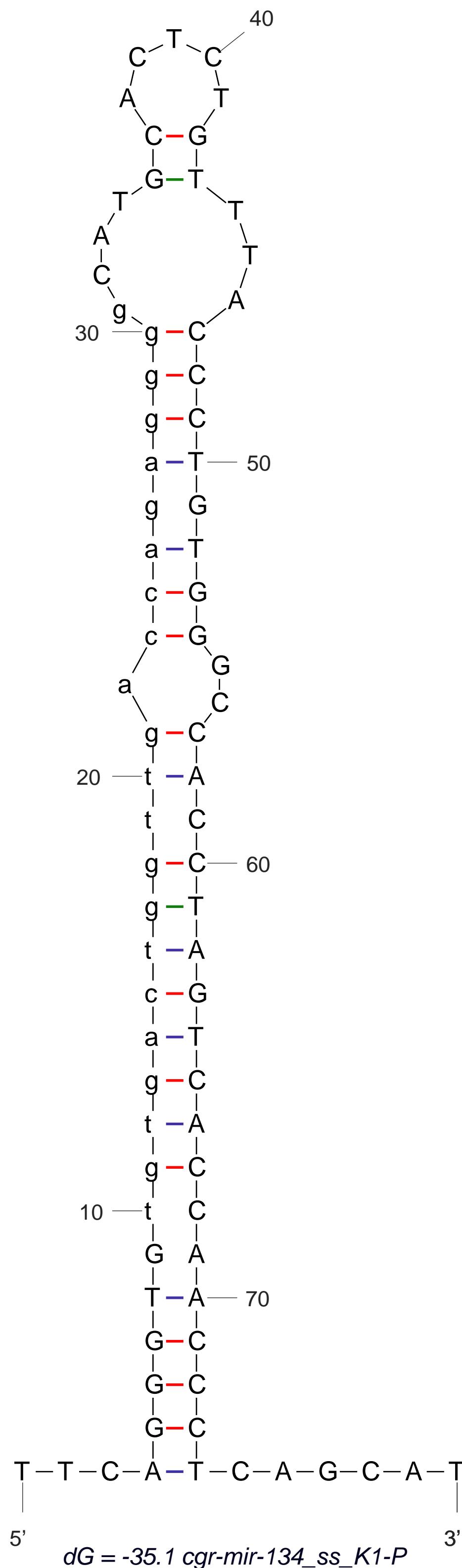


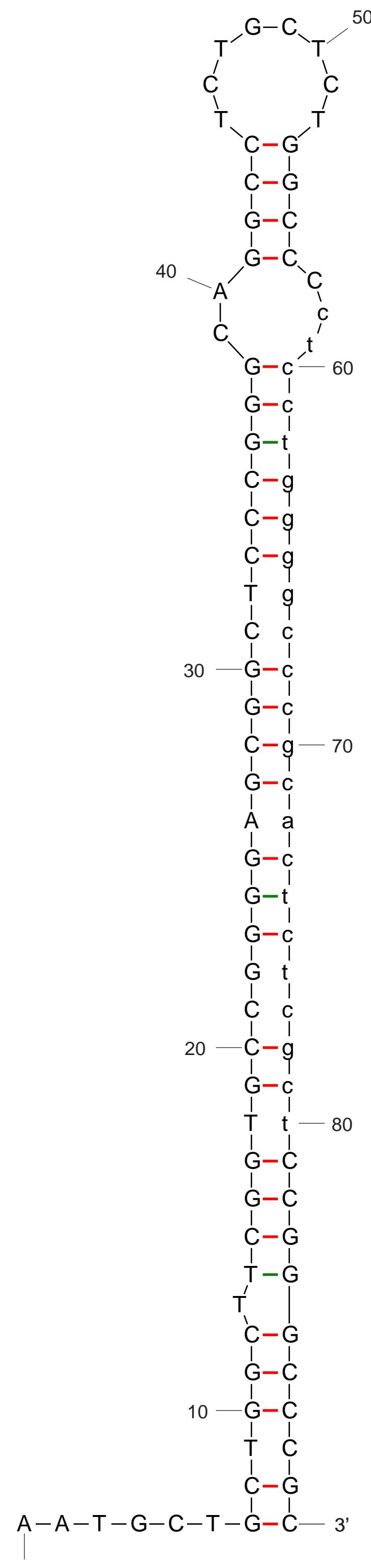




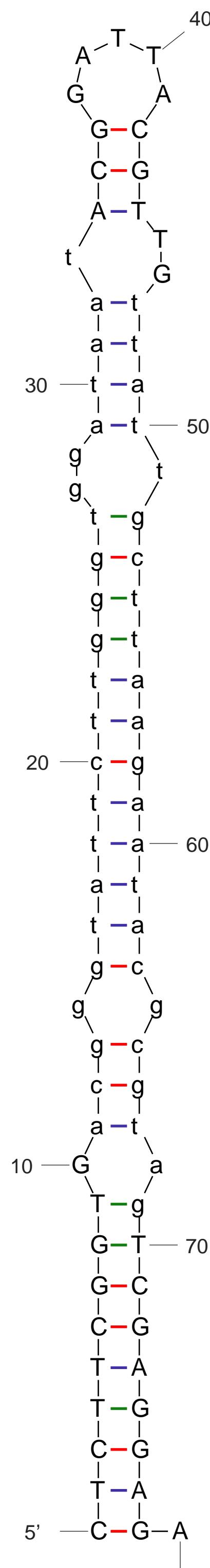




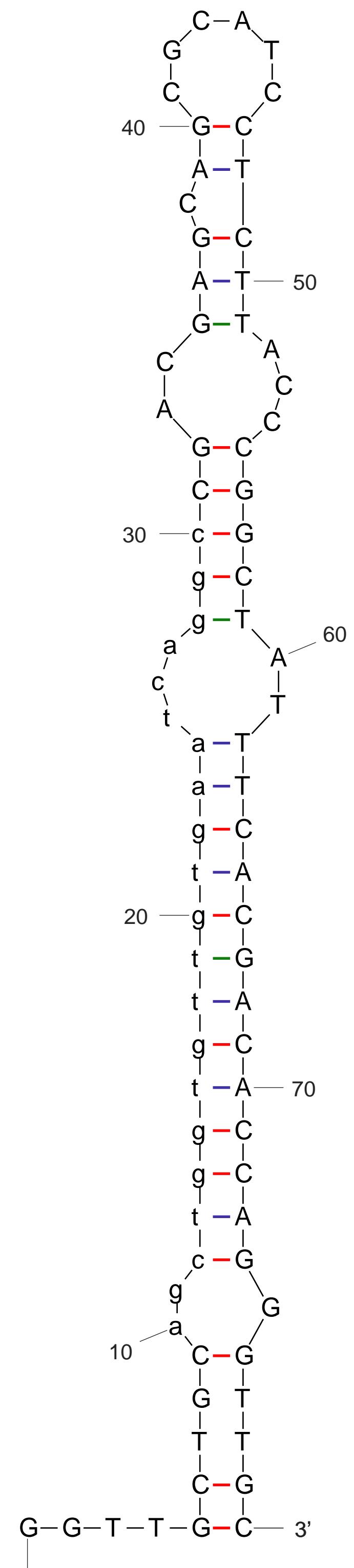




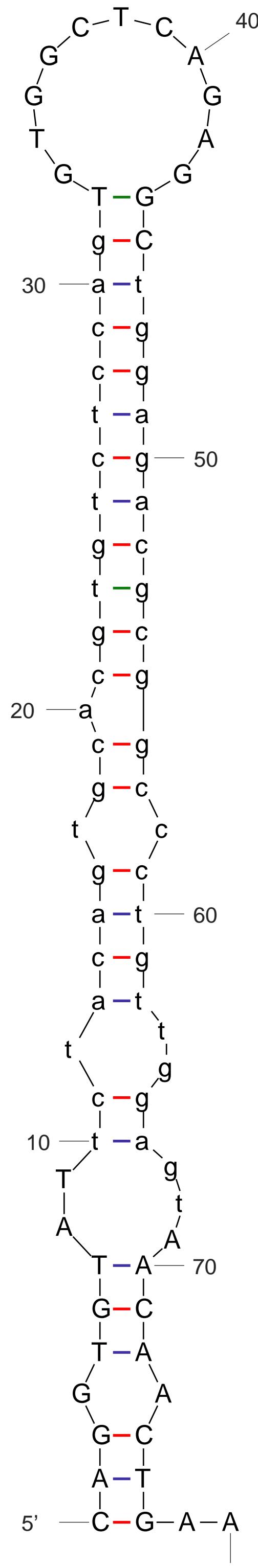
$dG = -49.4 \text{ cgr-mir-1343_ss_K1-P}$



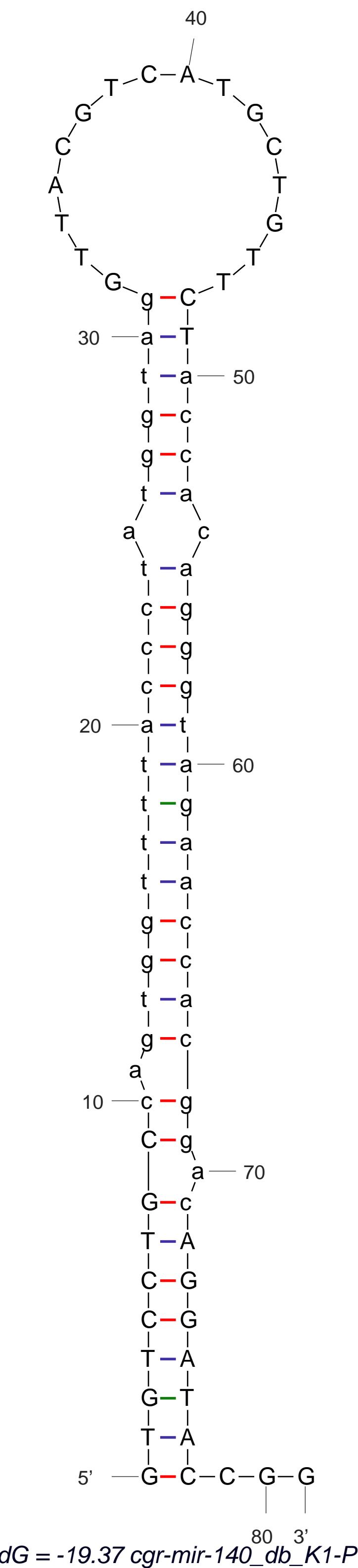
$dG = -14.14 \text{ cgr-mir-137_db_K1-P}$

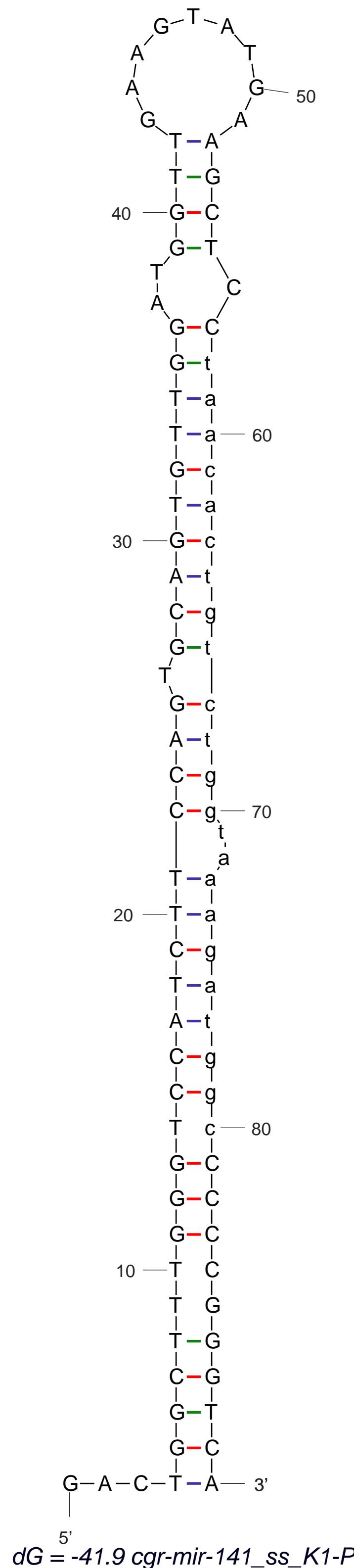


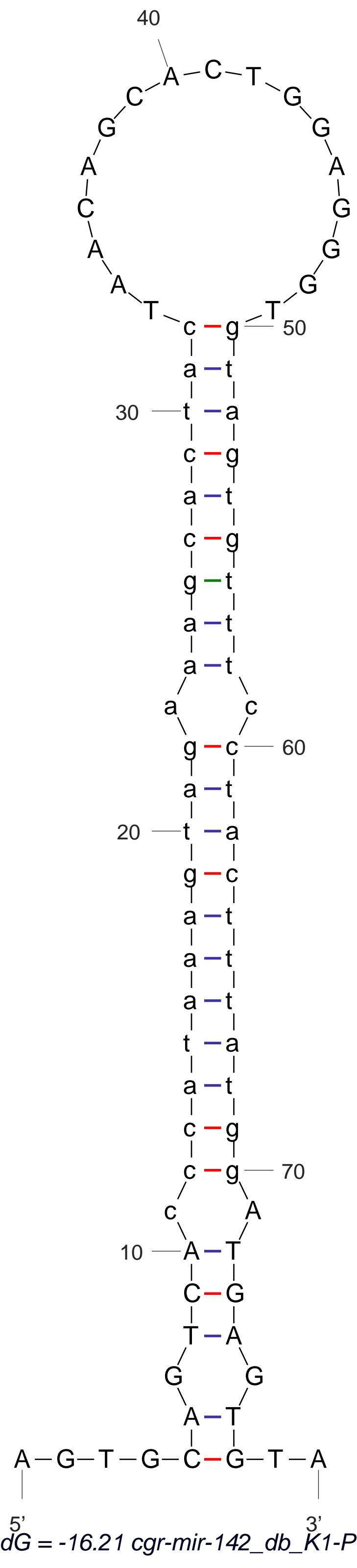
$dG = -32.5$ cgr-mir-138_ss_K1-P

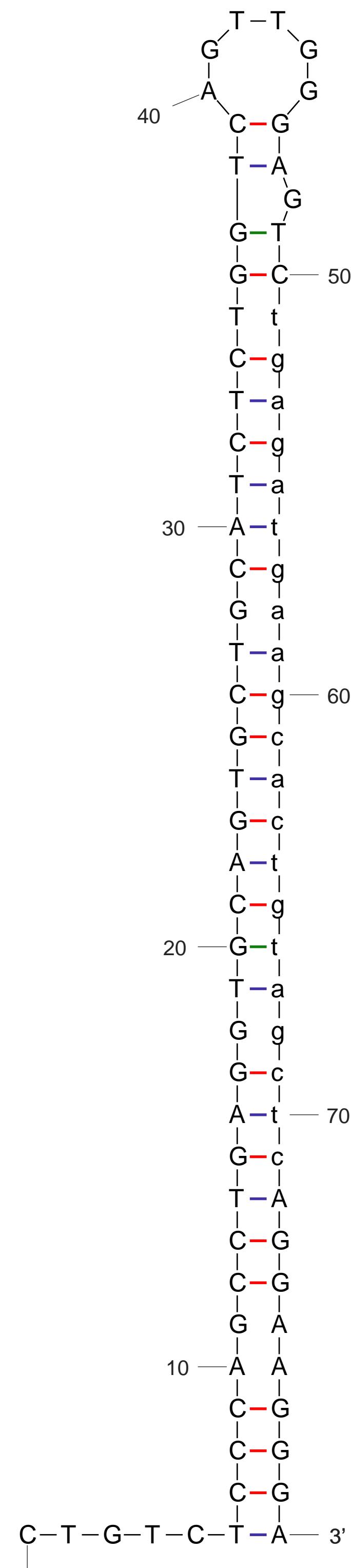


$dG = -15.38$ cgr-mir-139_db_K1-P

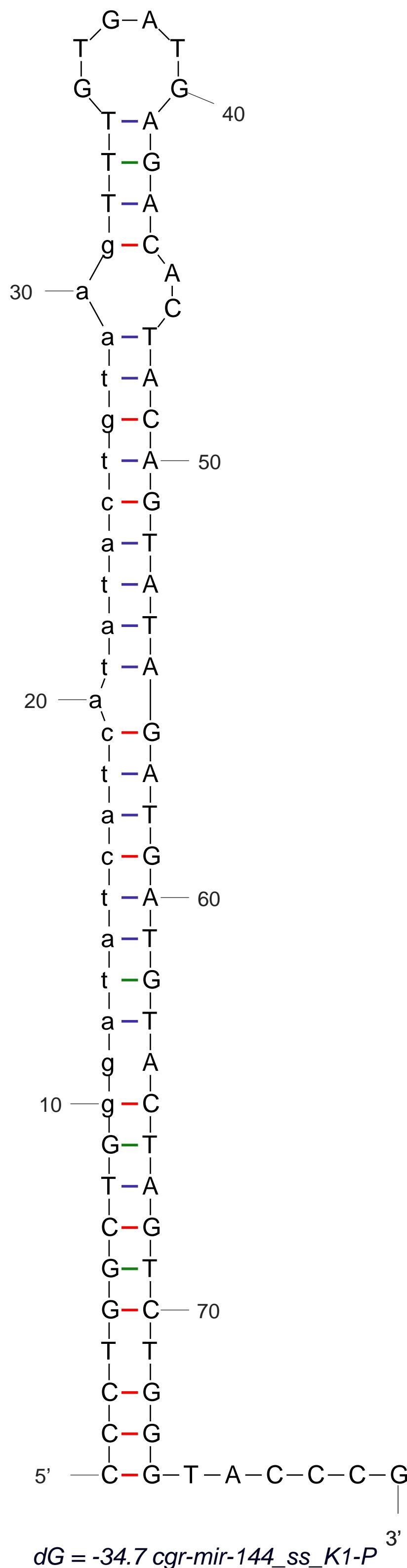


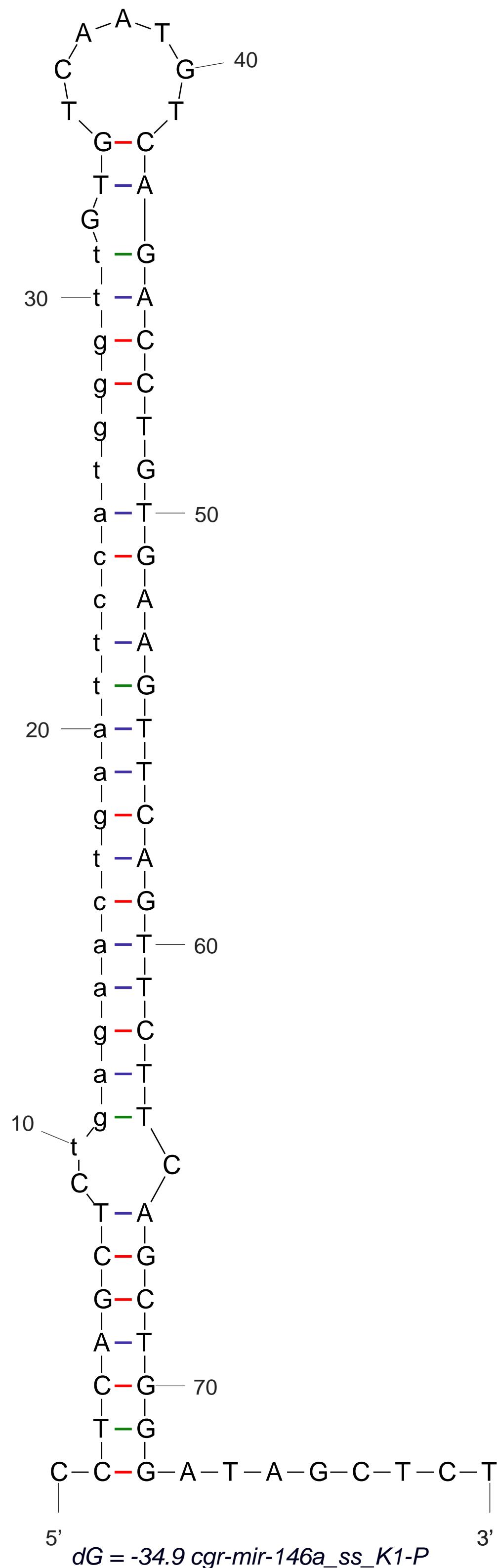


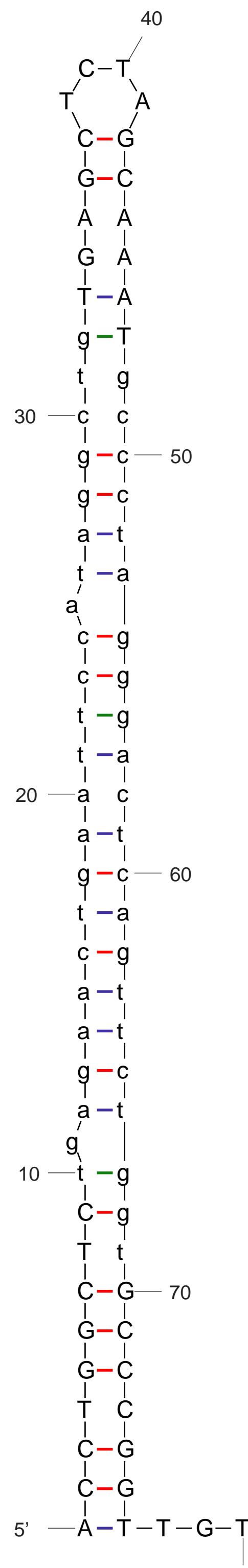




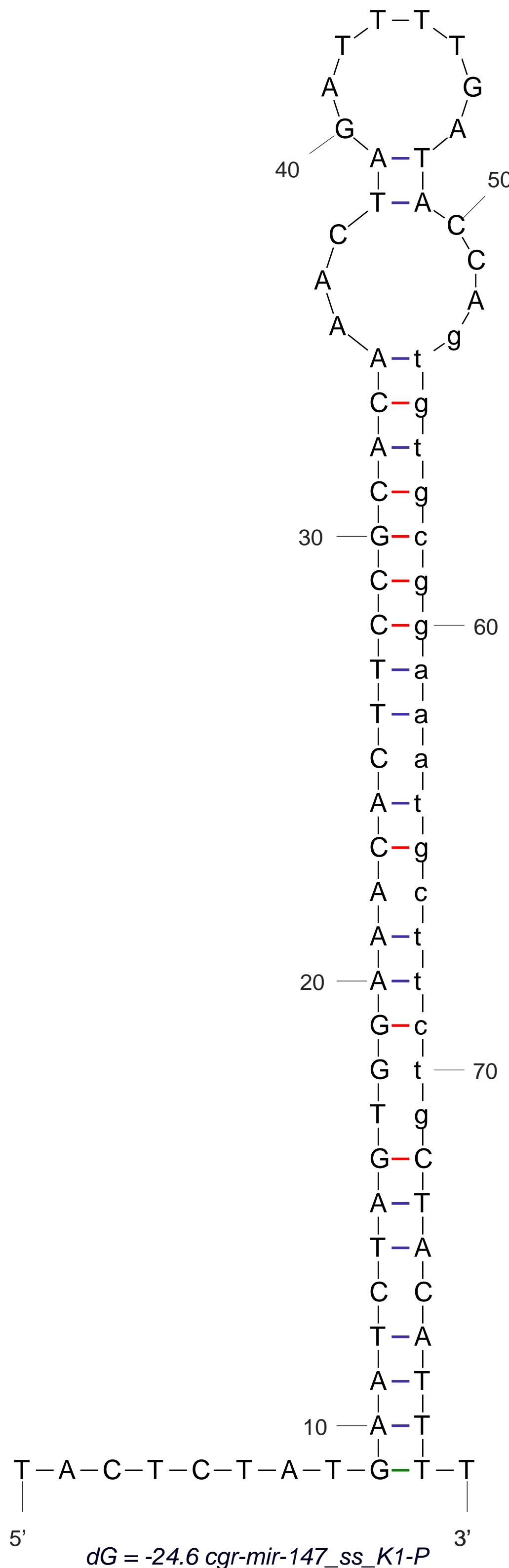
^{5'}
 $dG = -44.8$ cgr-mir-143_ss_K1-P

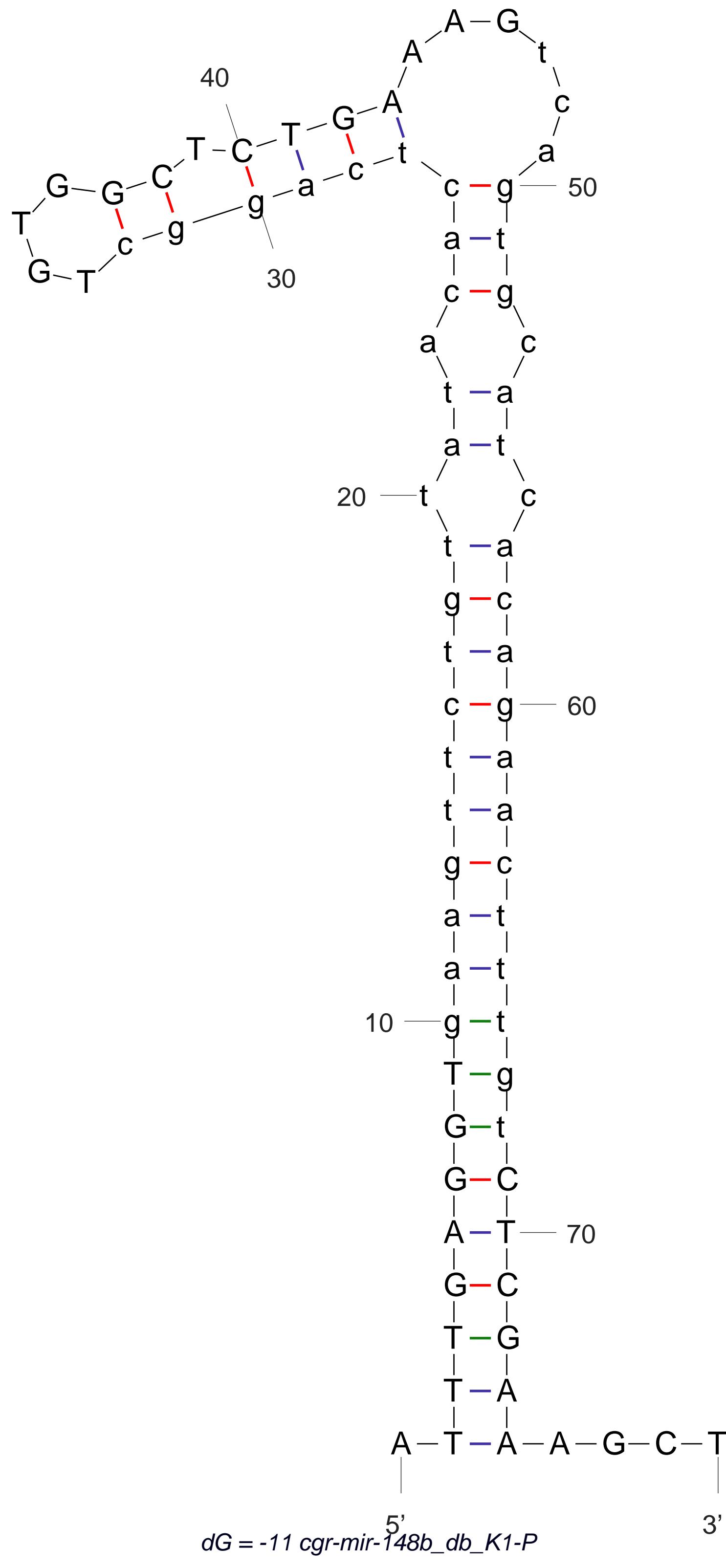


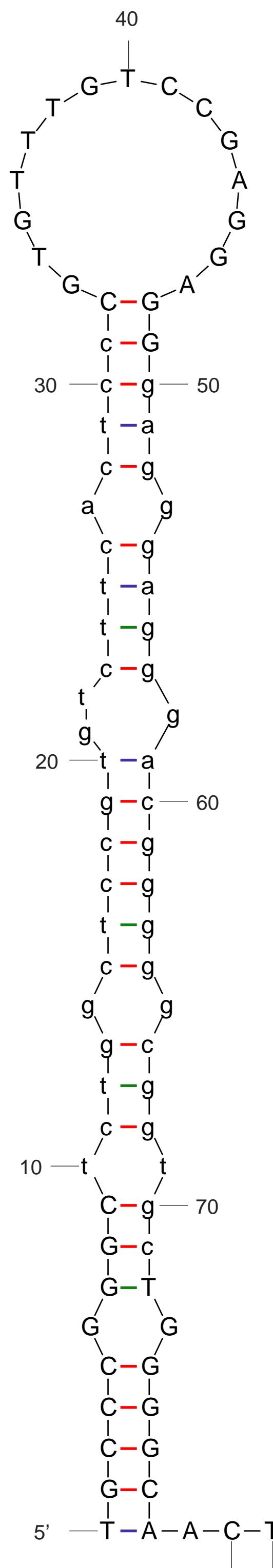




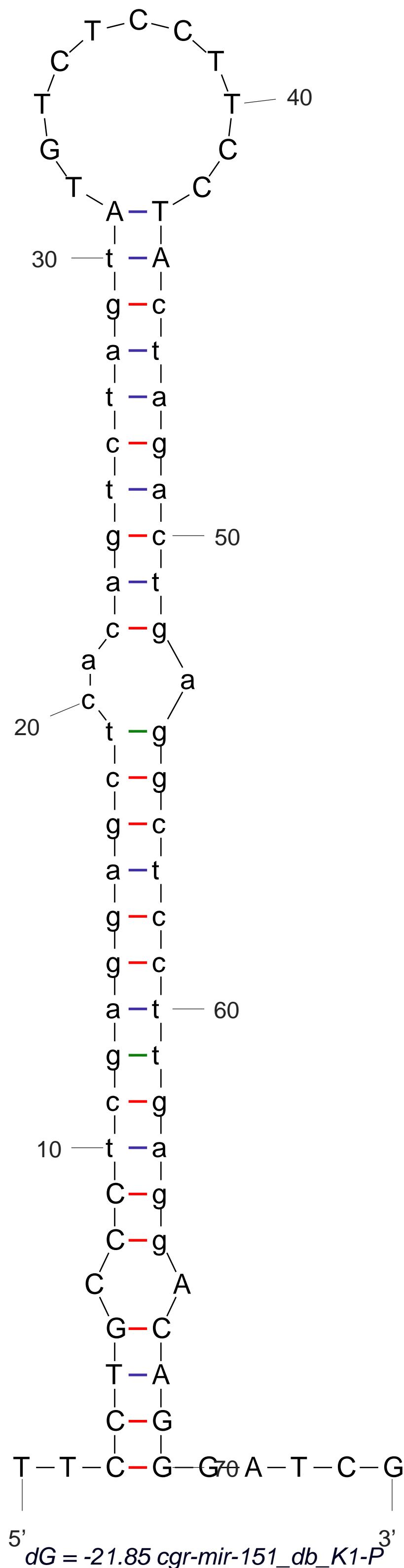
$dG = -33.2$ cgr-mir-146b

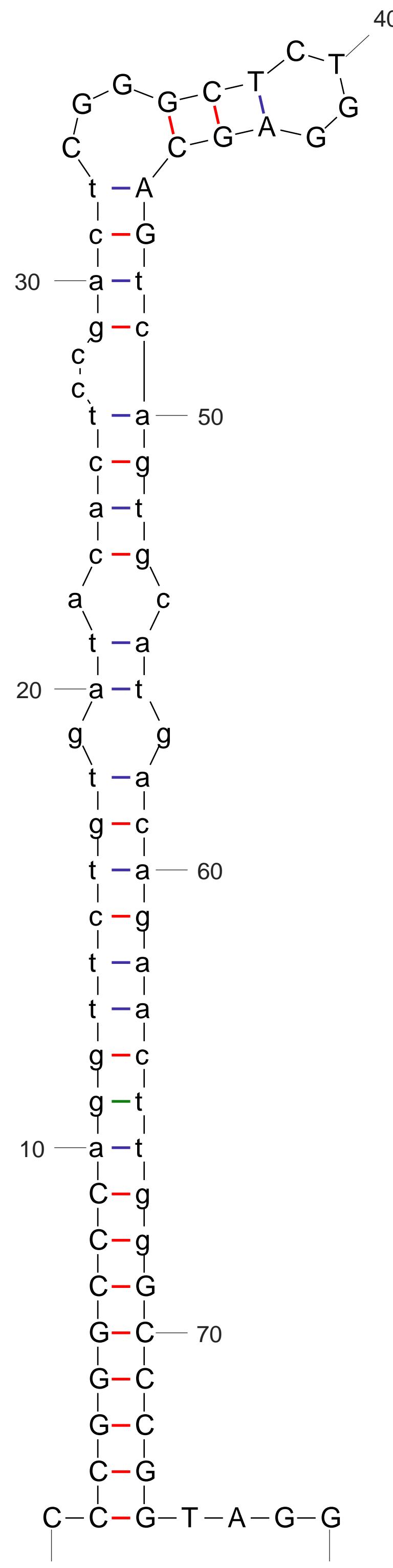


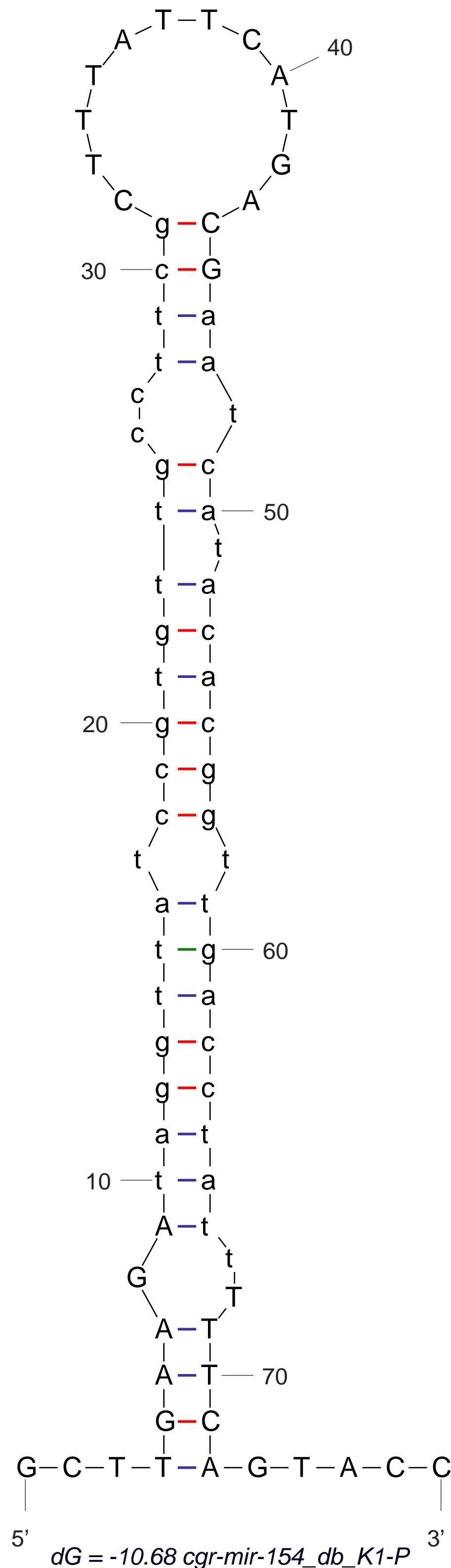


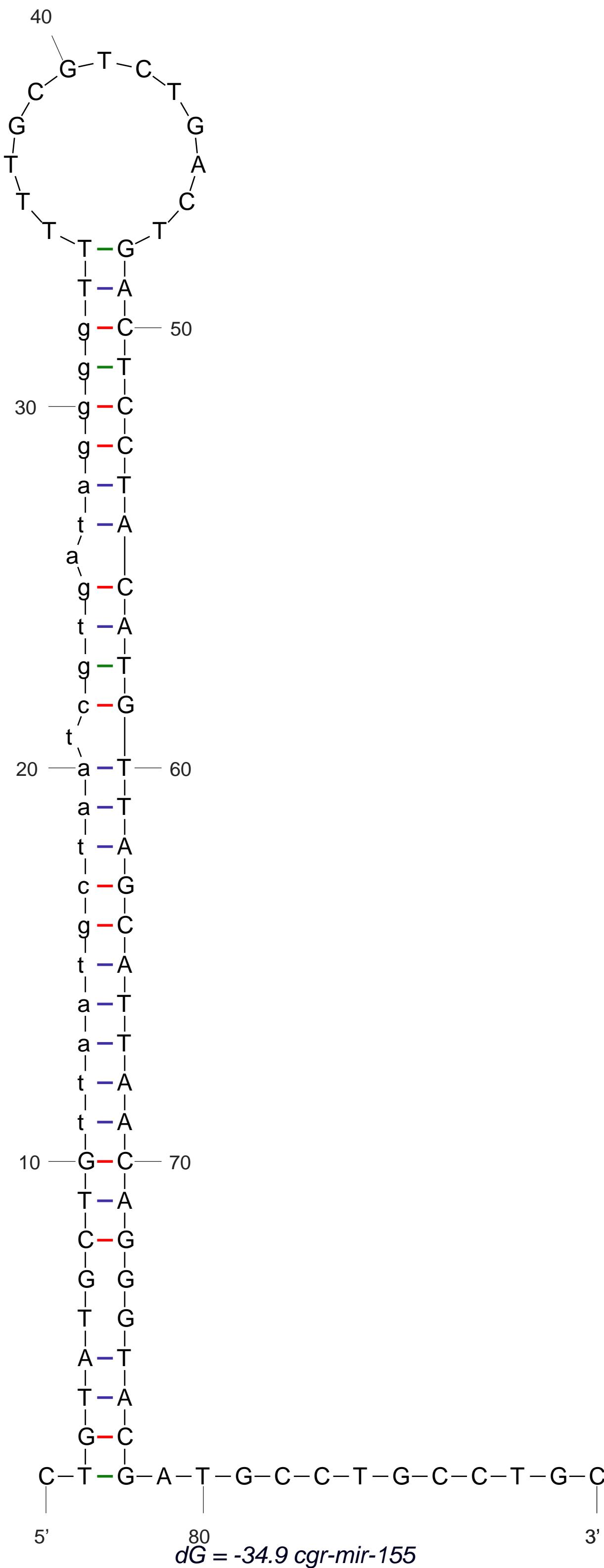


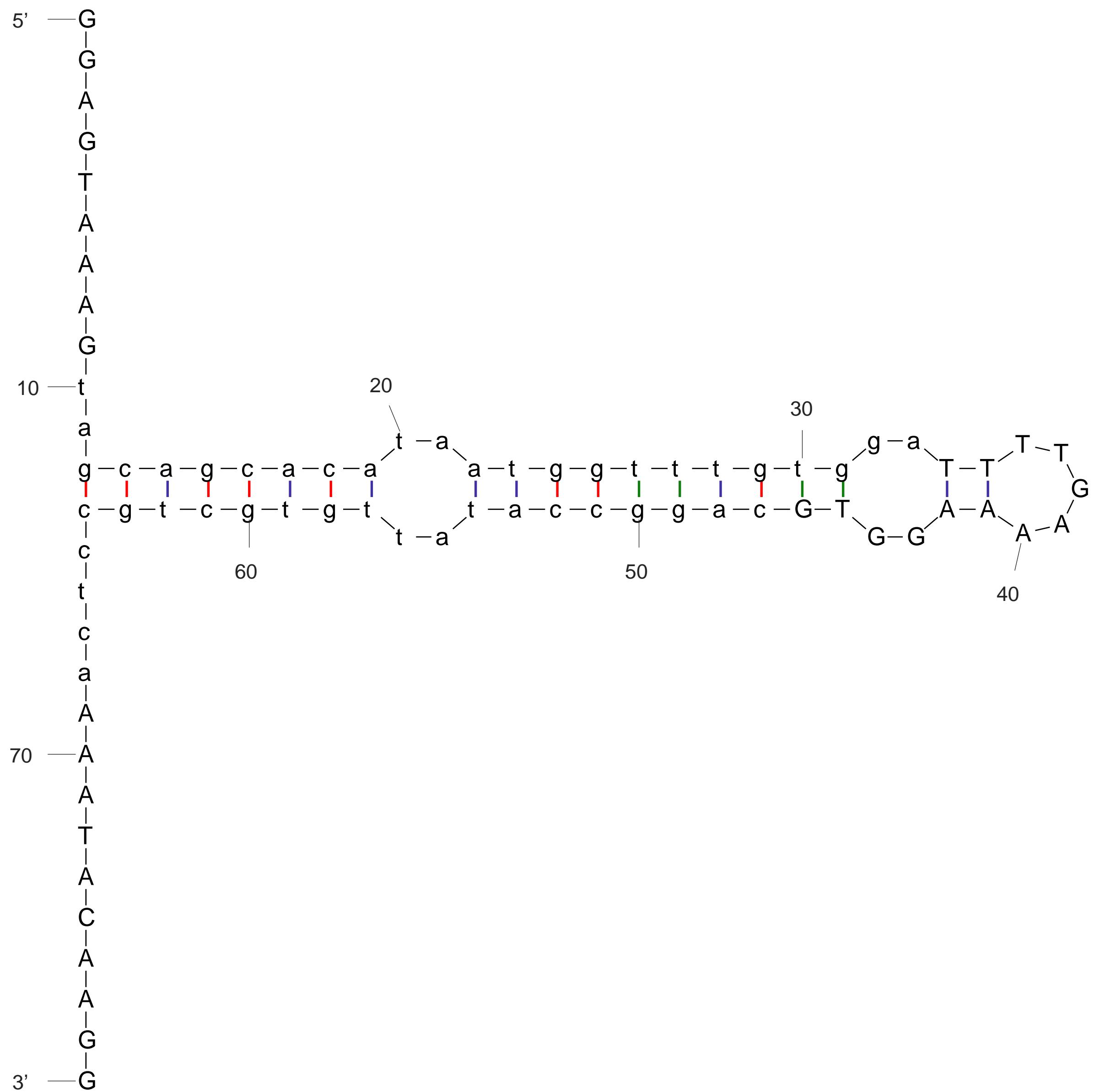
$dG = -19.35$ cgr-mir-149_db_K1-P



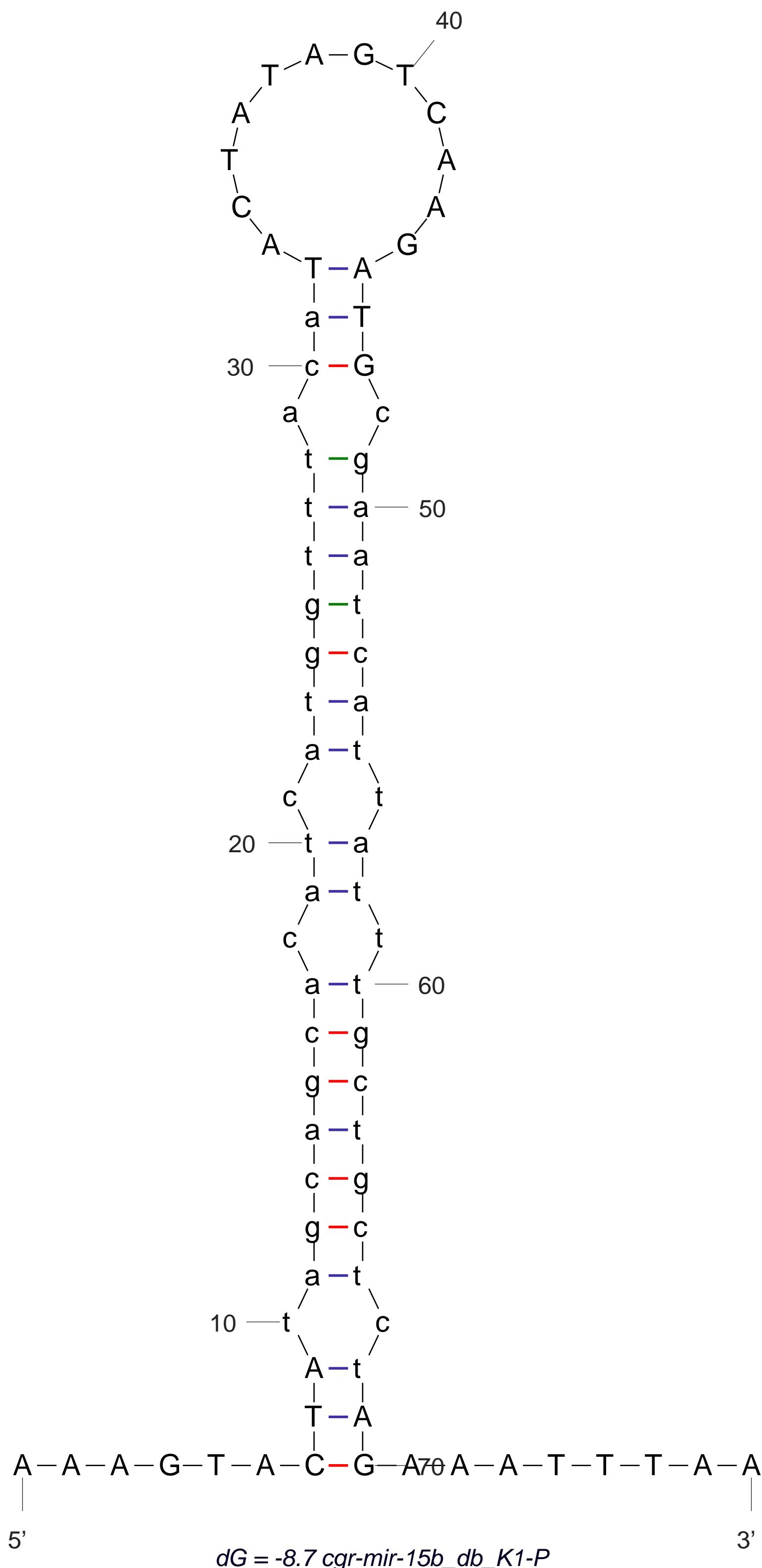


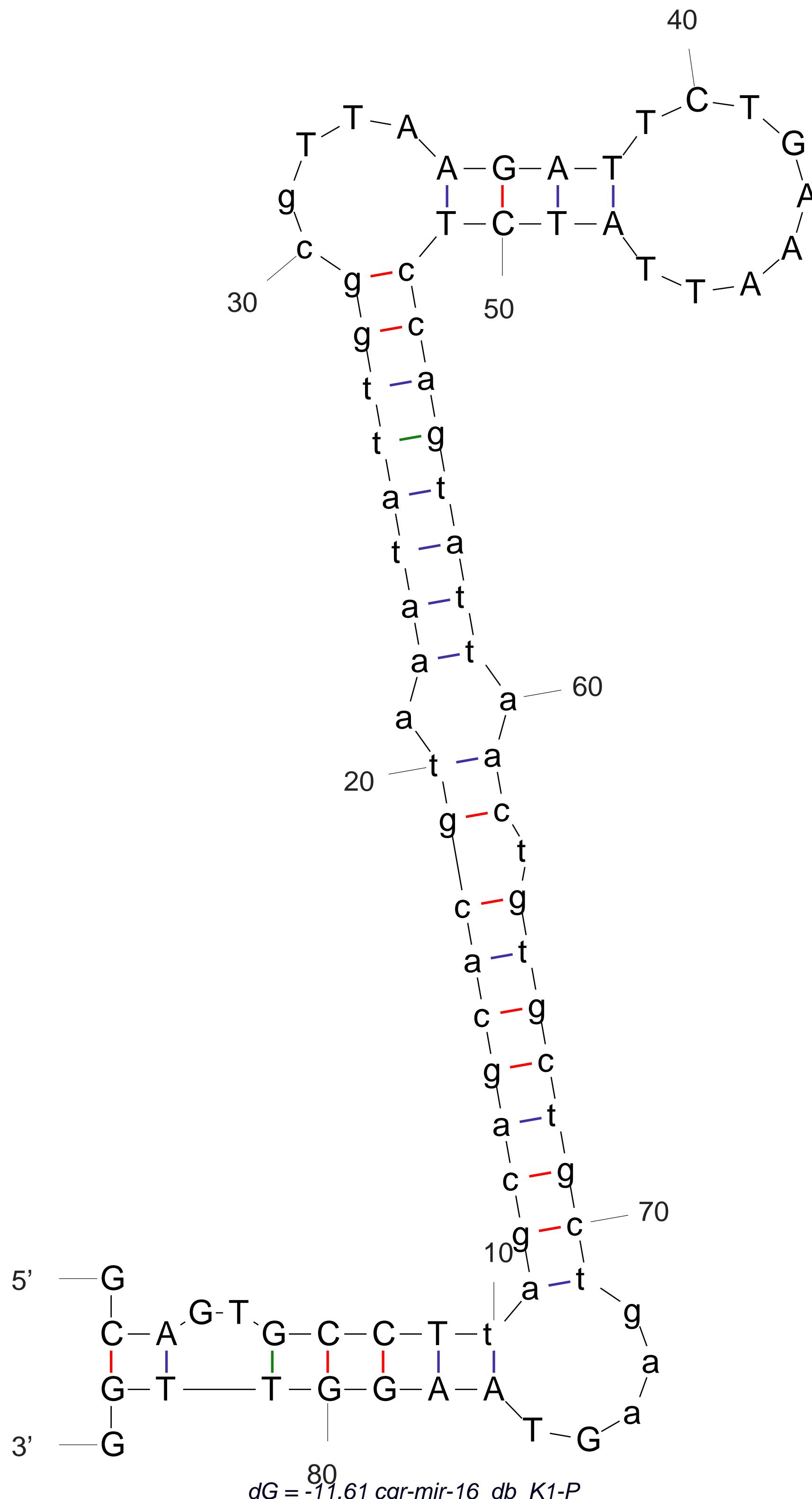


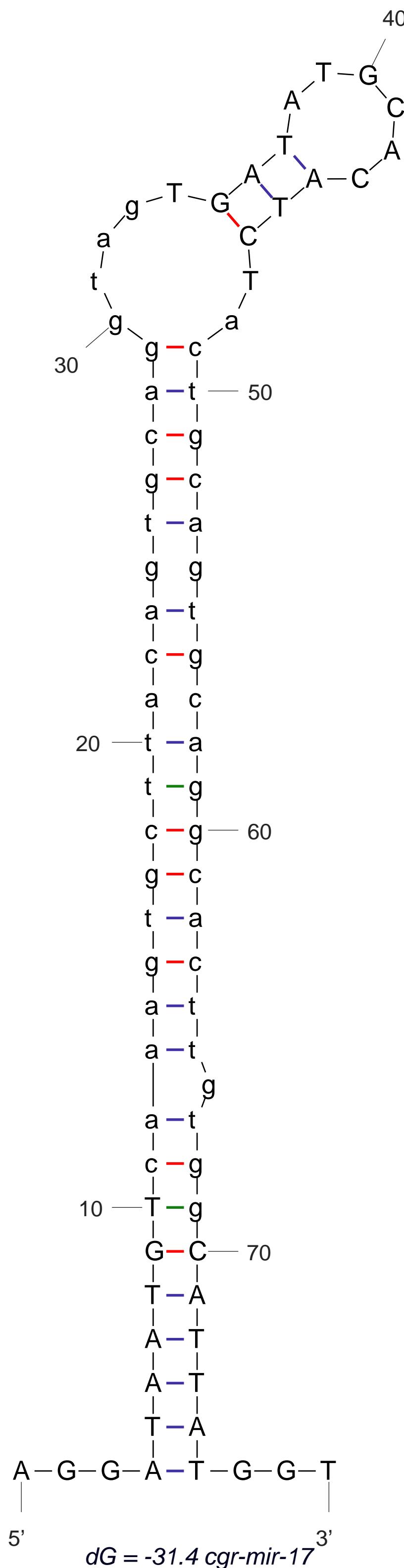


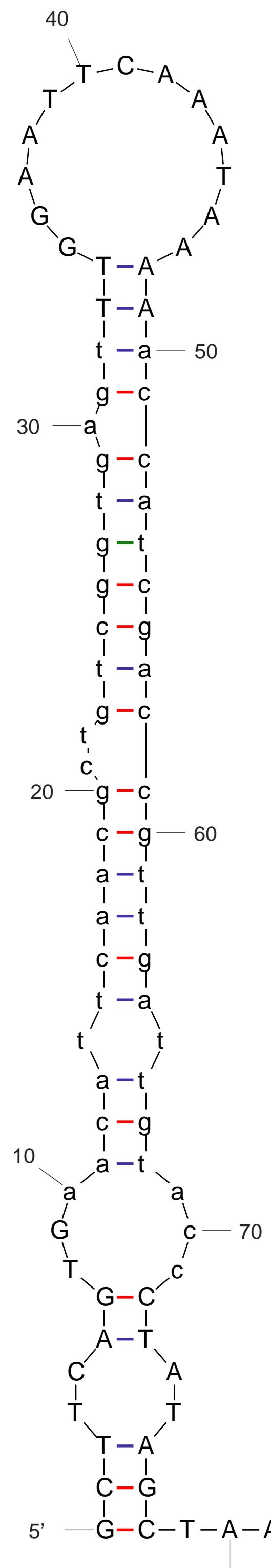


$dG = -11.87$ cgr-mir-15a_db_K1-P

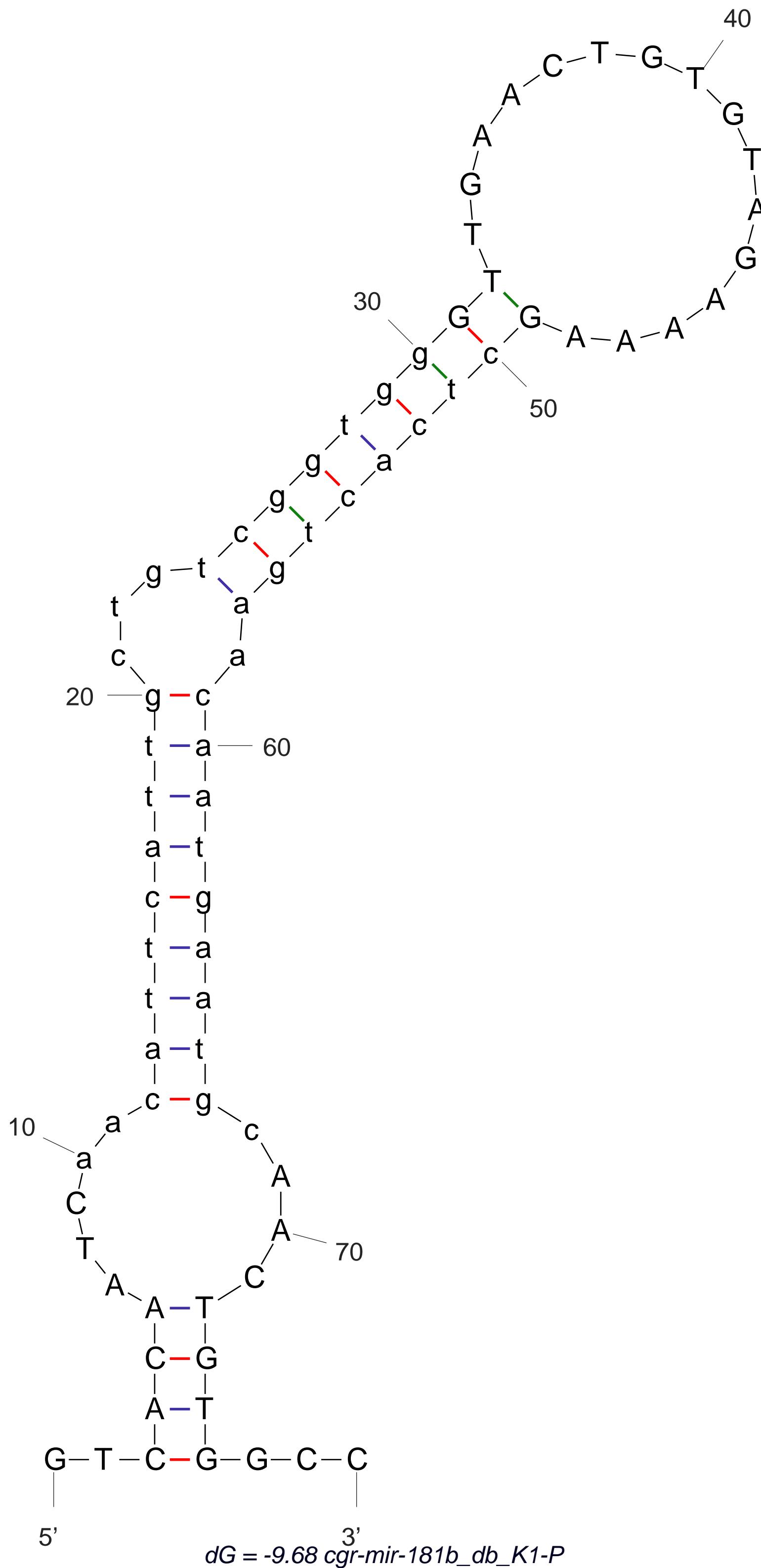


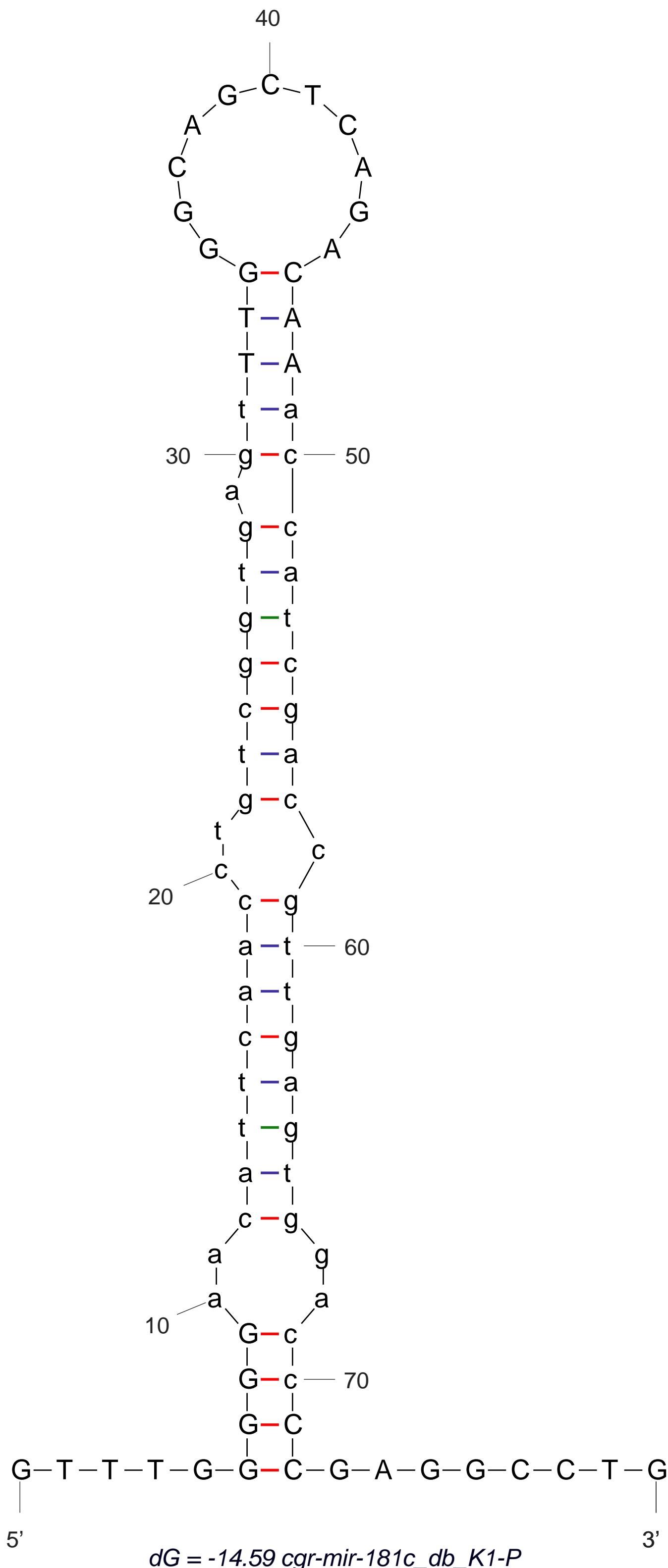


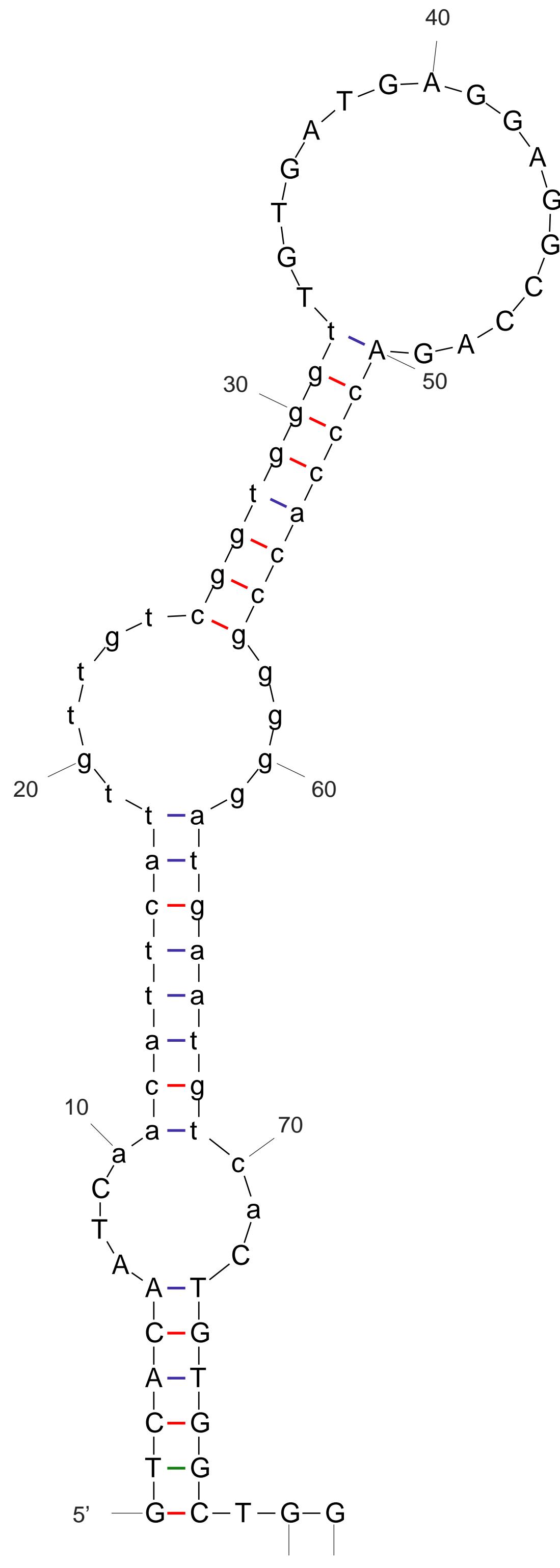




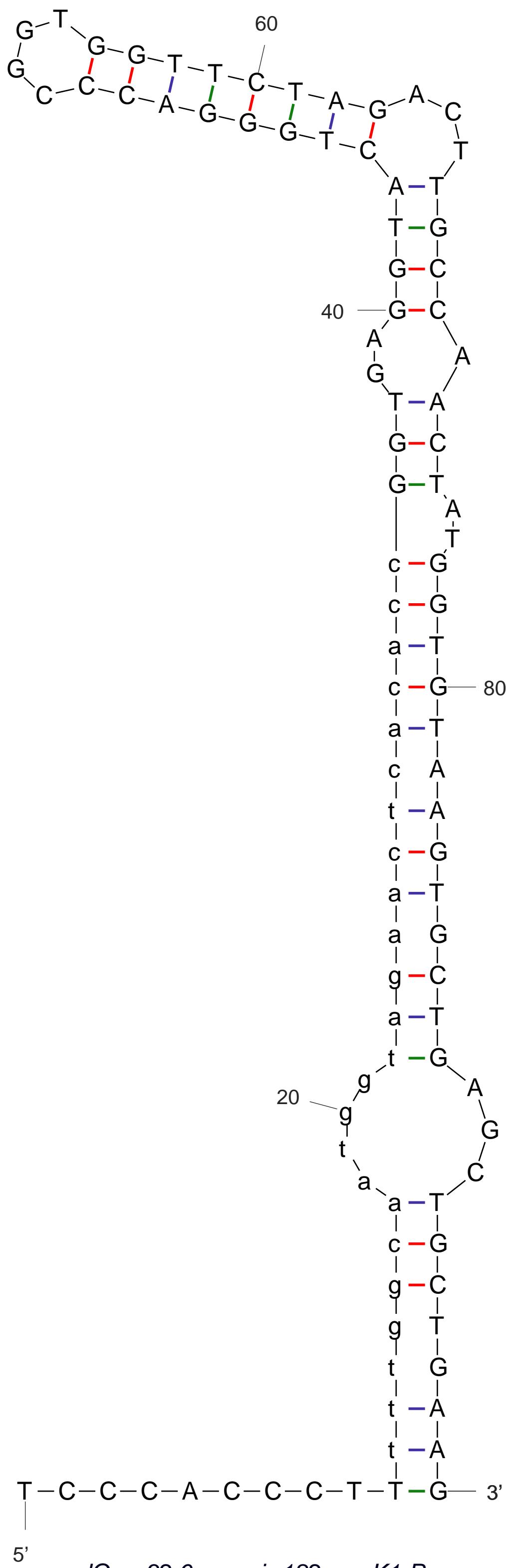
$dG = -9.58$ cgr-mir-181a_db_K1-P

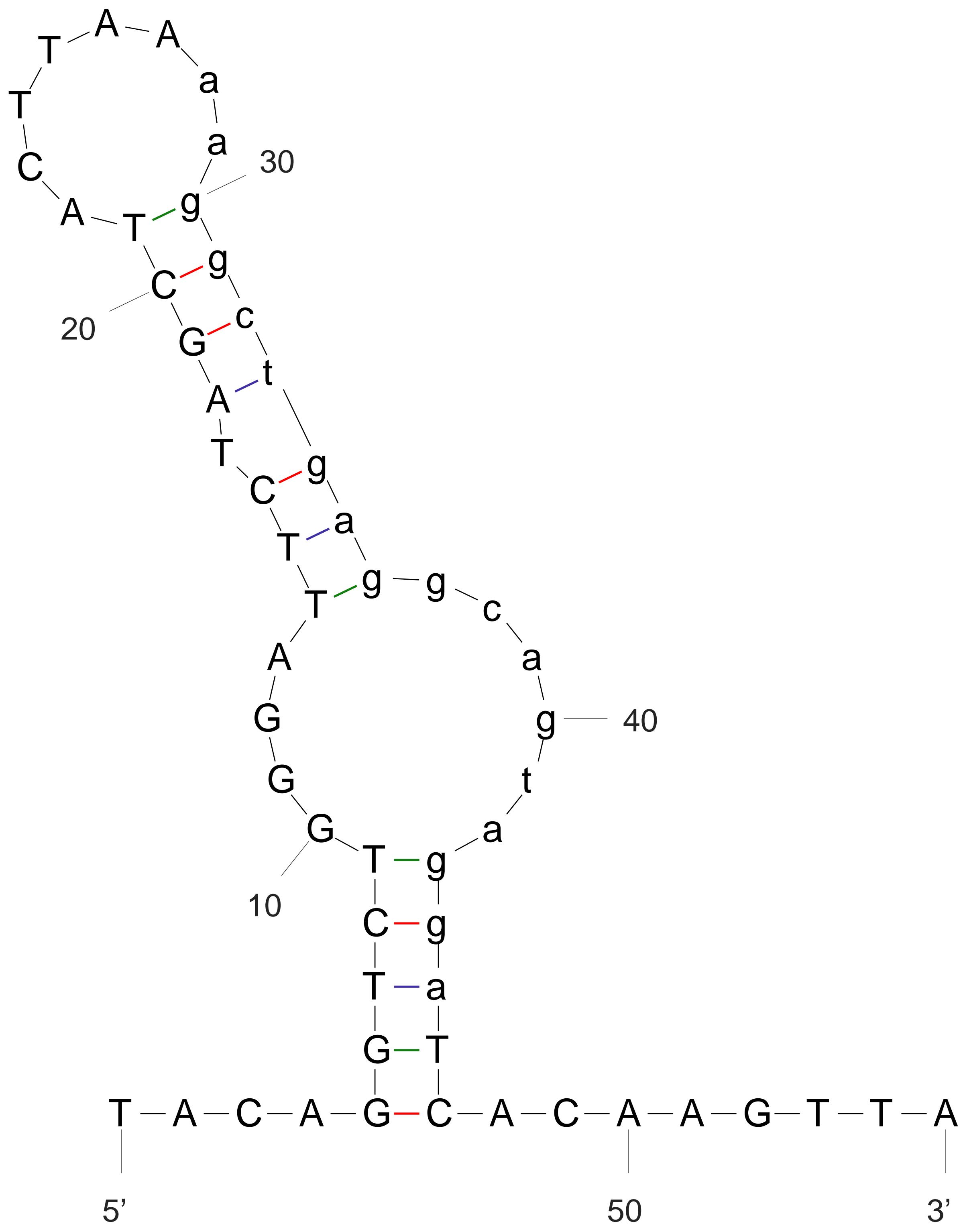


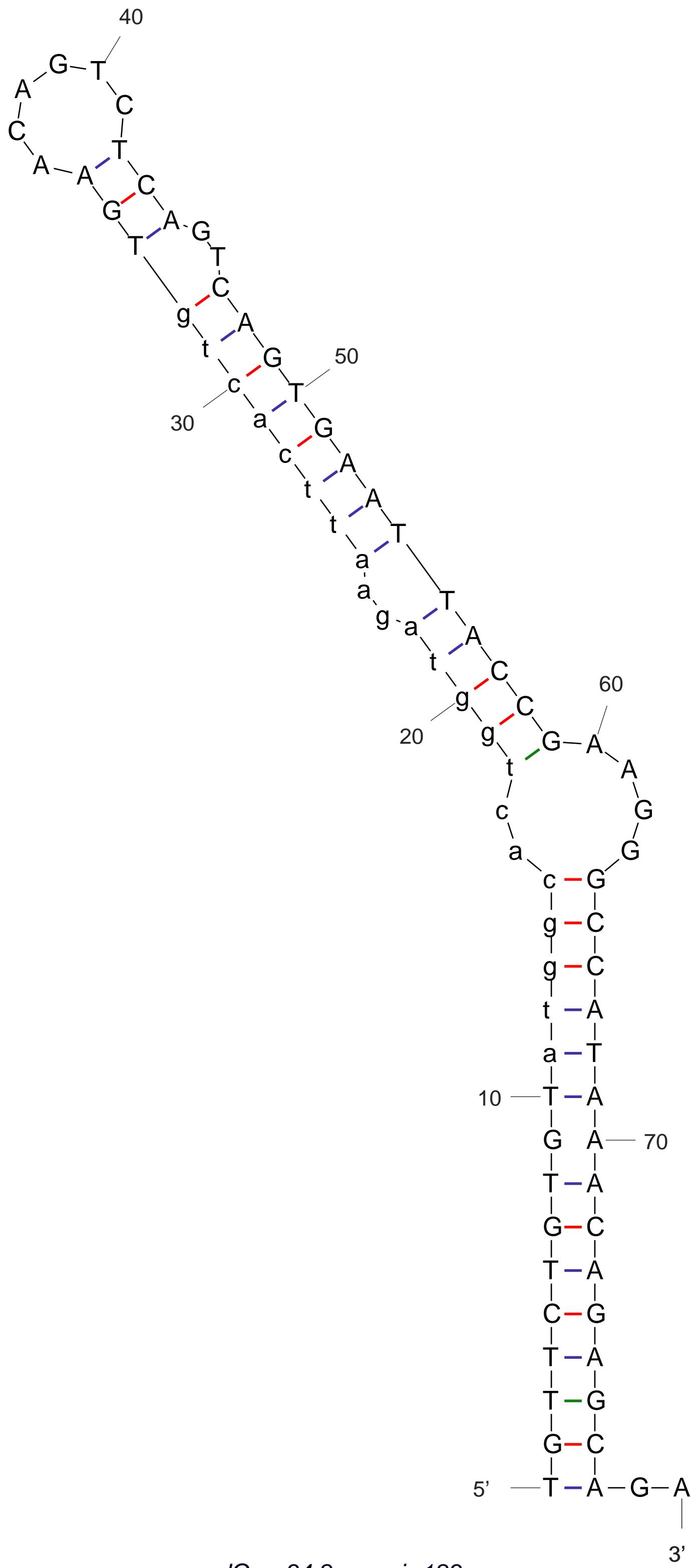


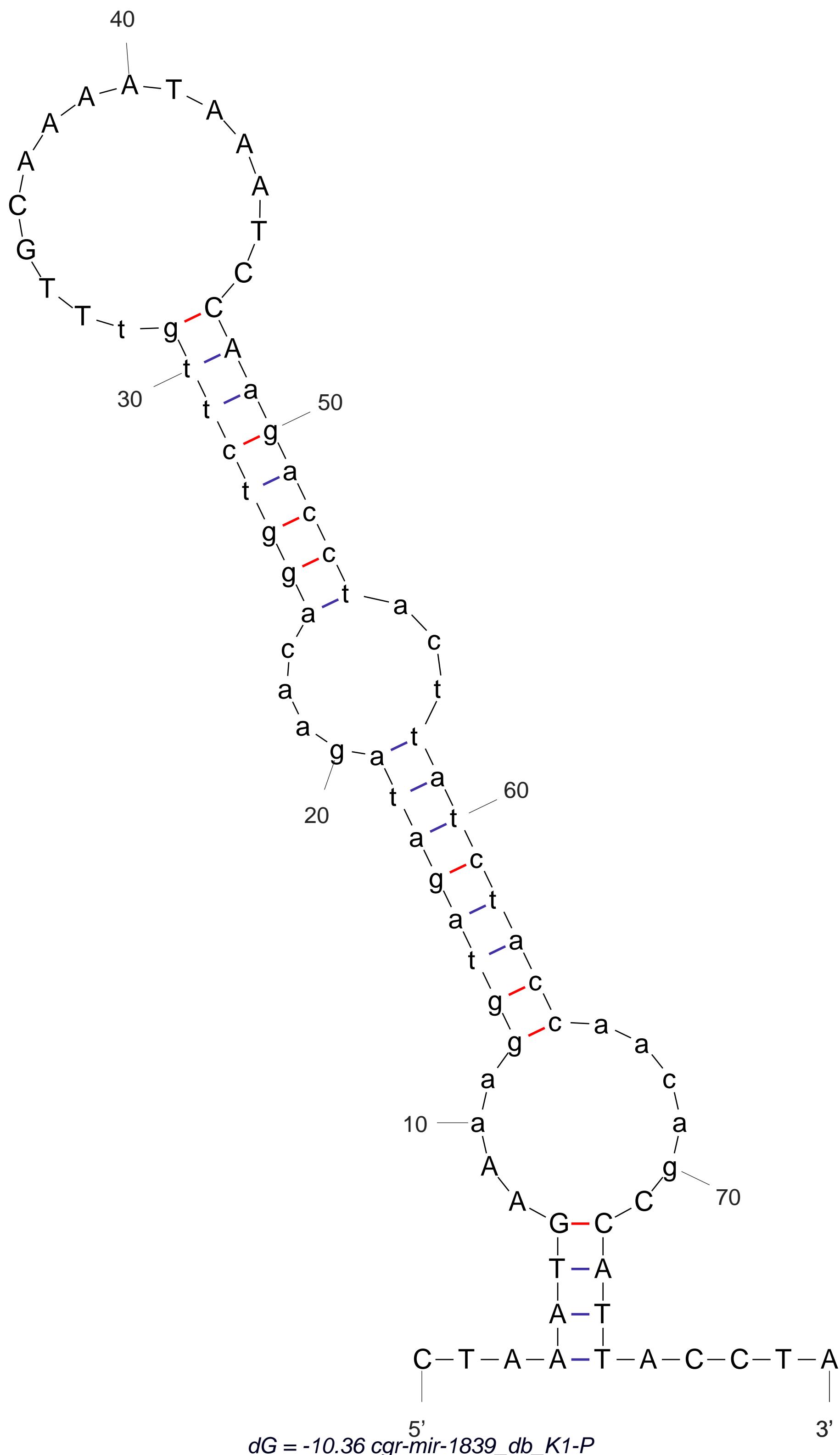


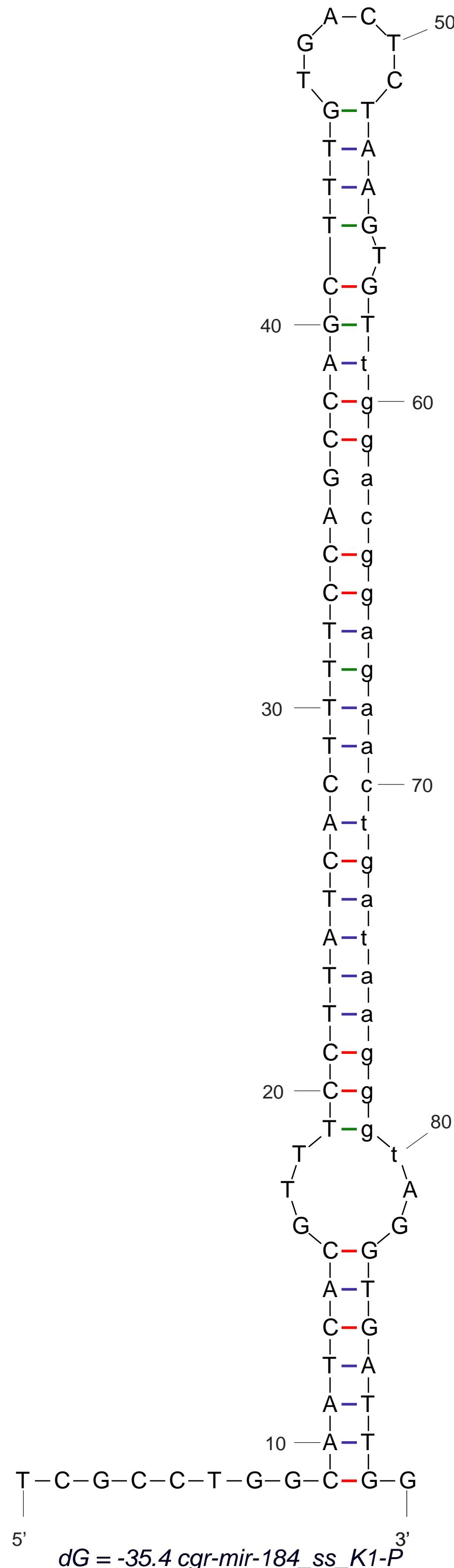
$dG = -13.79 \text{ cgr-mir-181d_db_K1-P}$

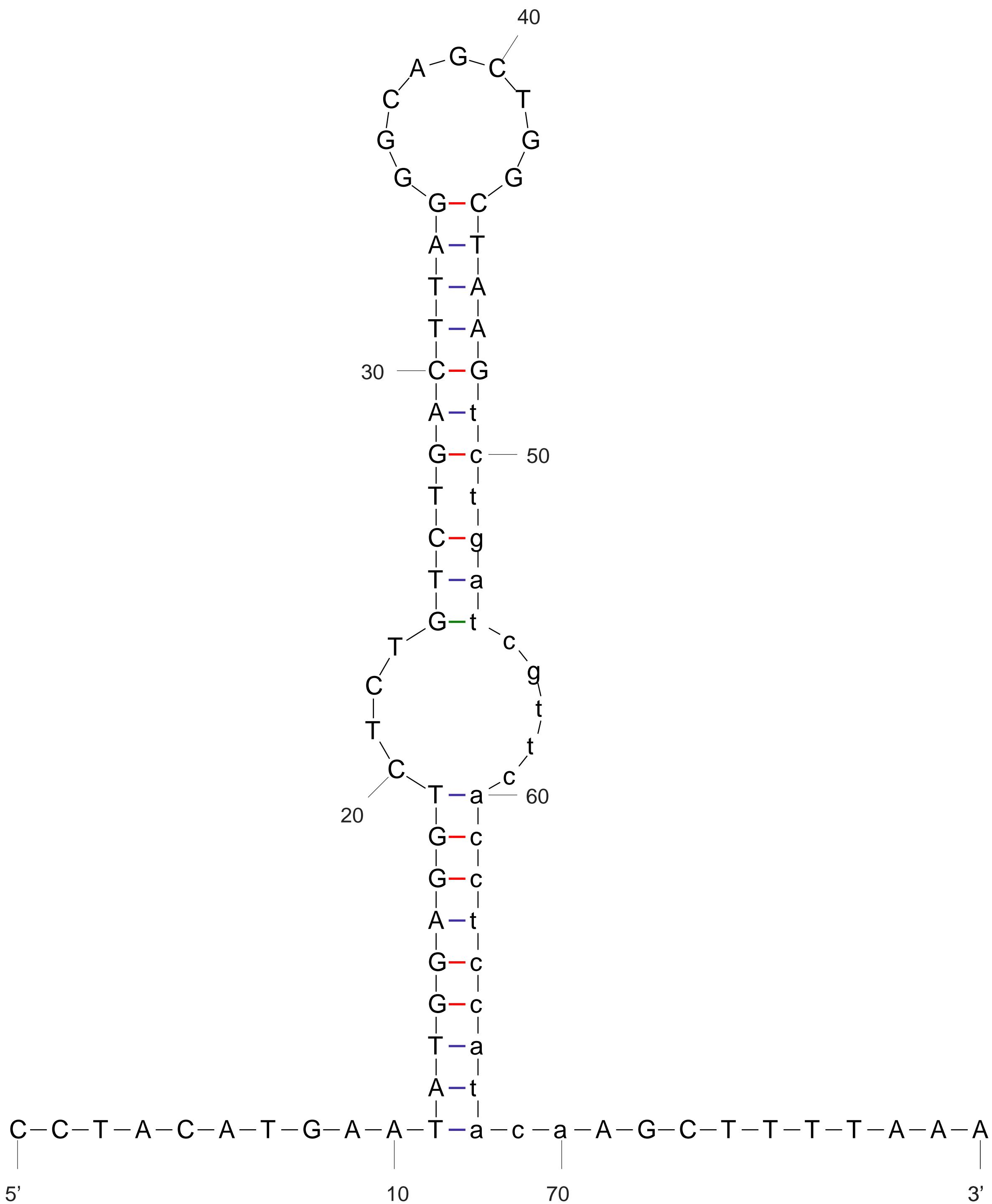




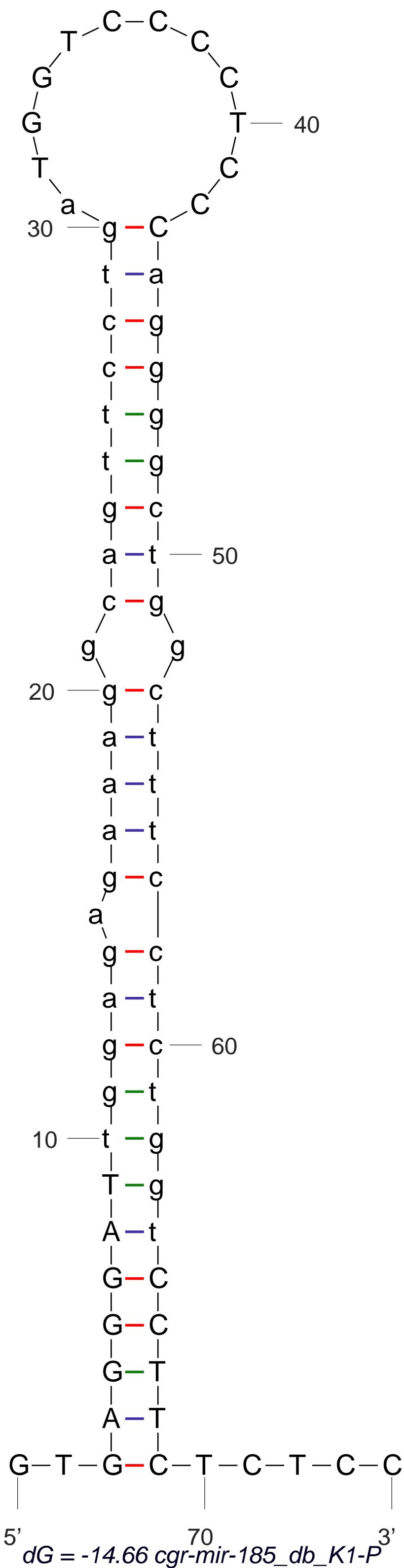


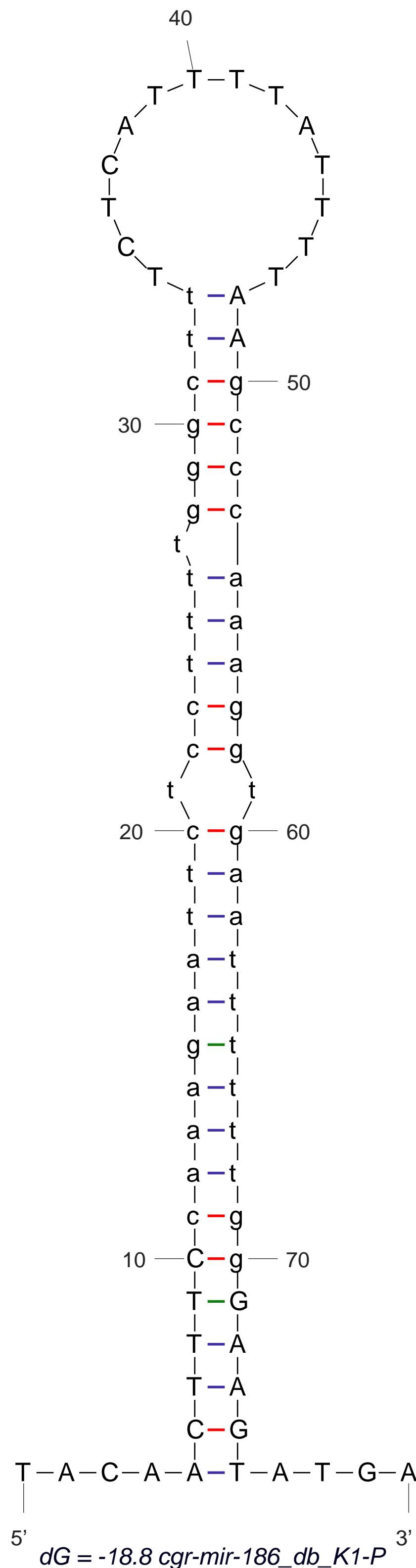


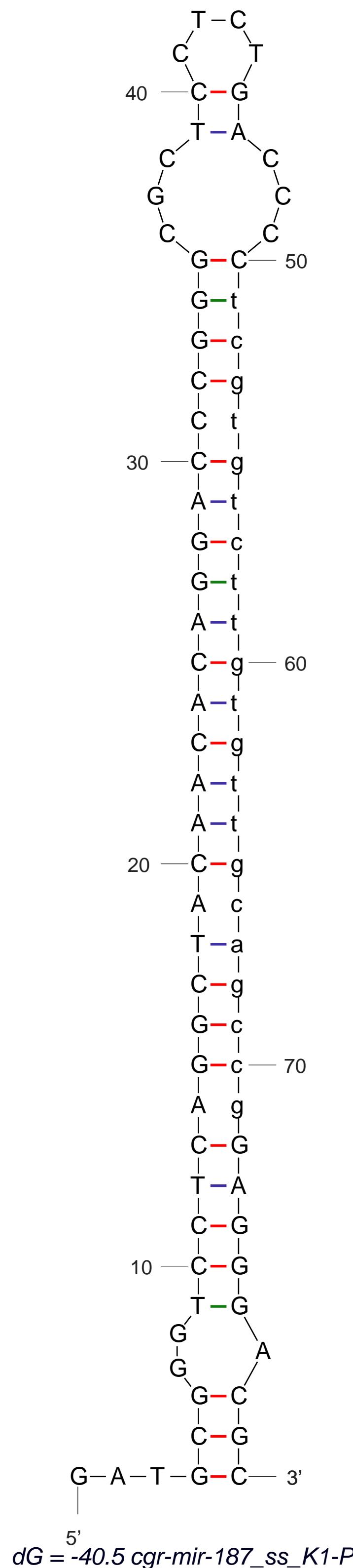




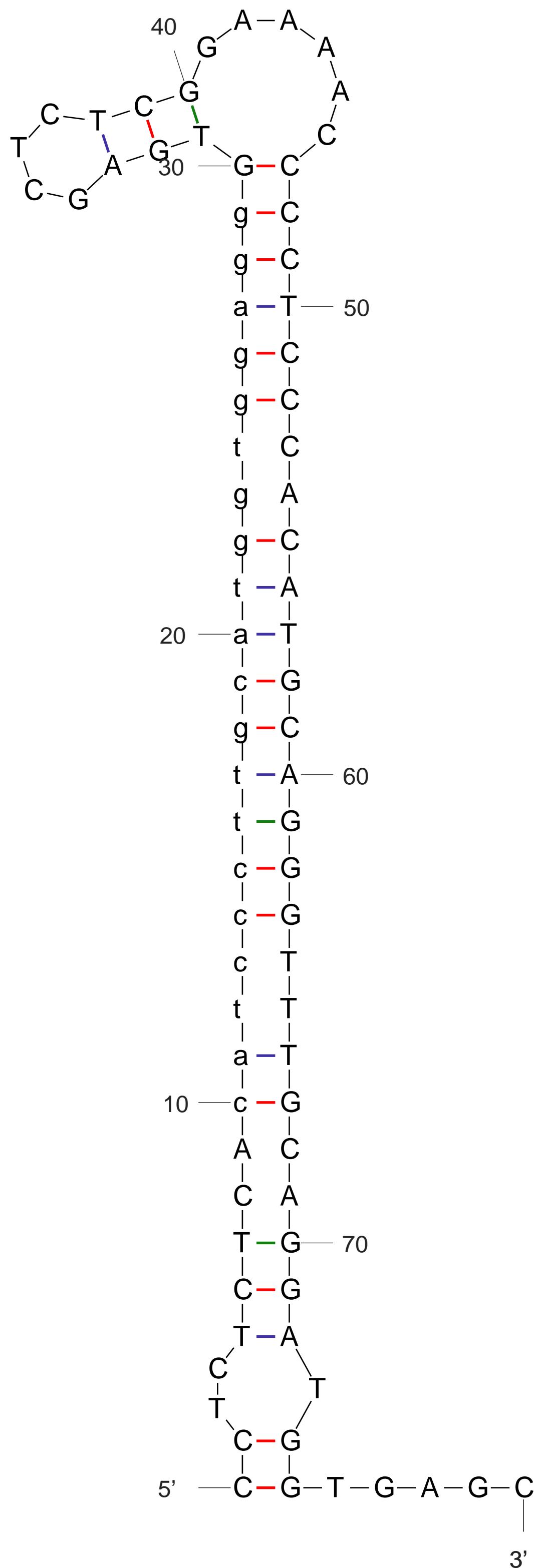
dG = -23 cgr-mir-1843



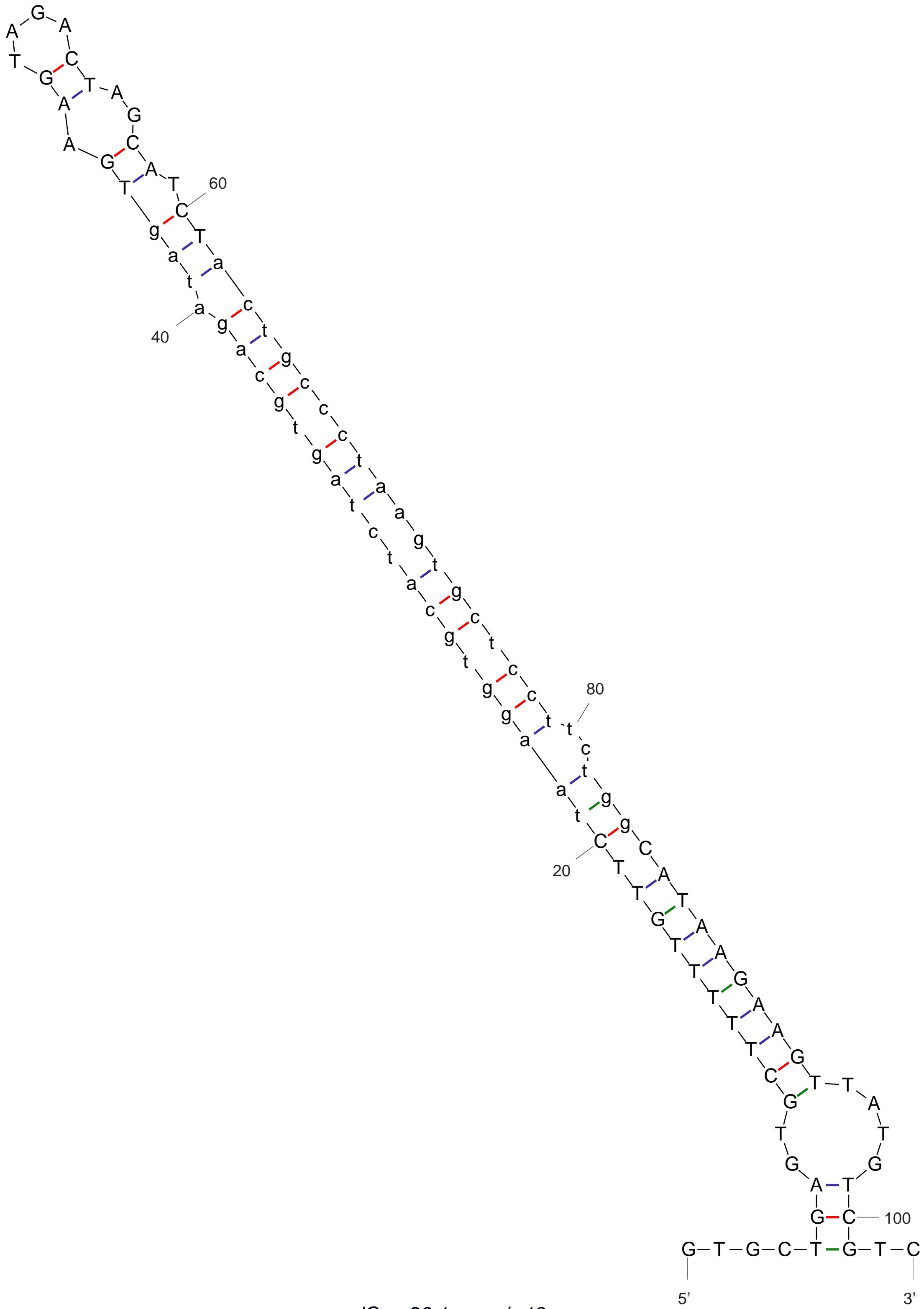


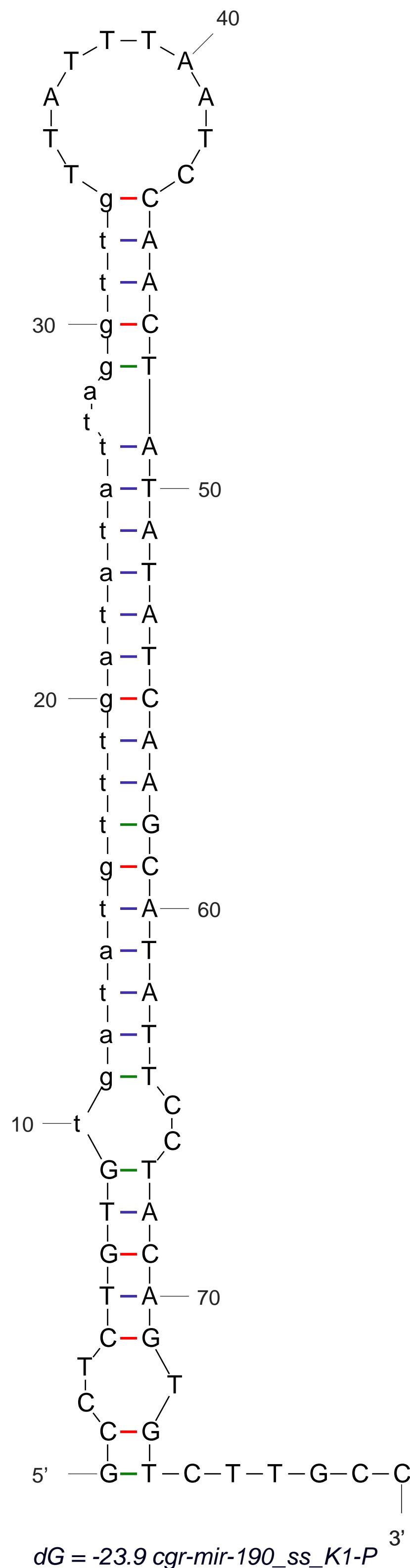


$dG = -40.5$ cgr-mir-187_ss_K1-P

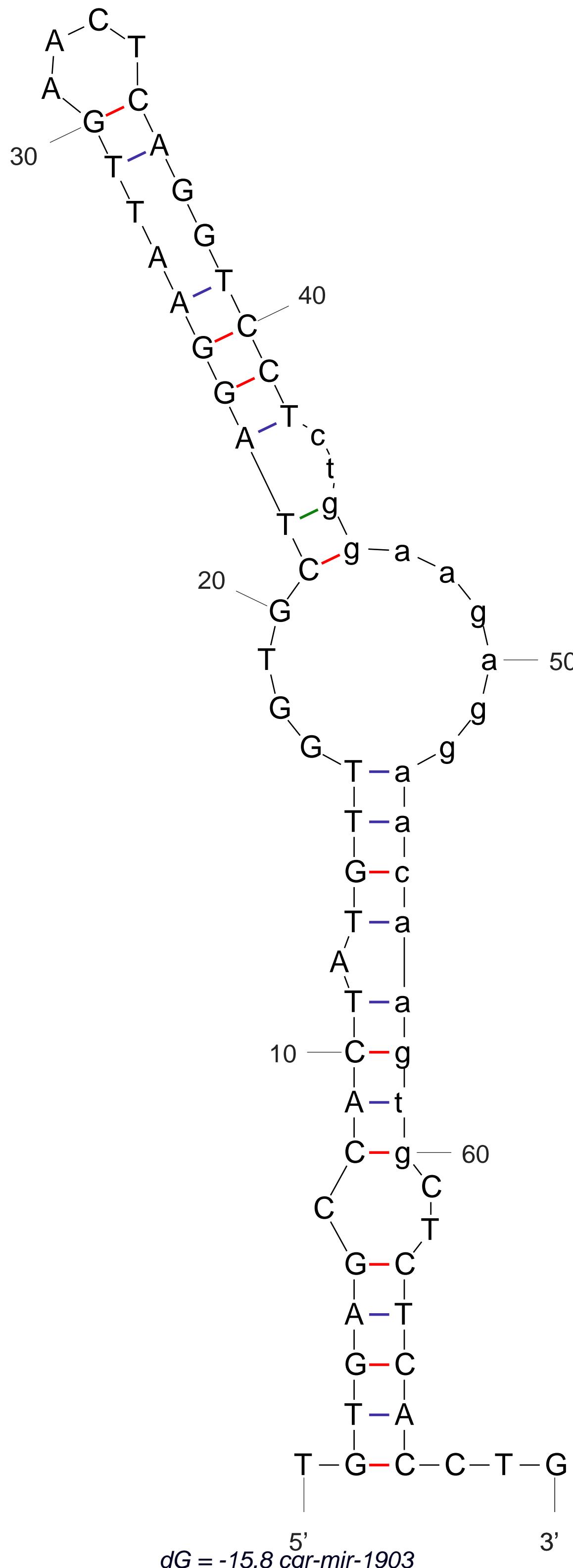


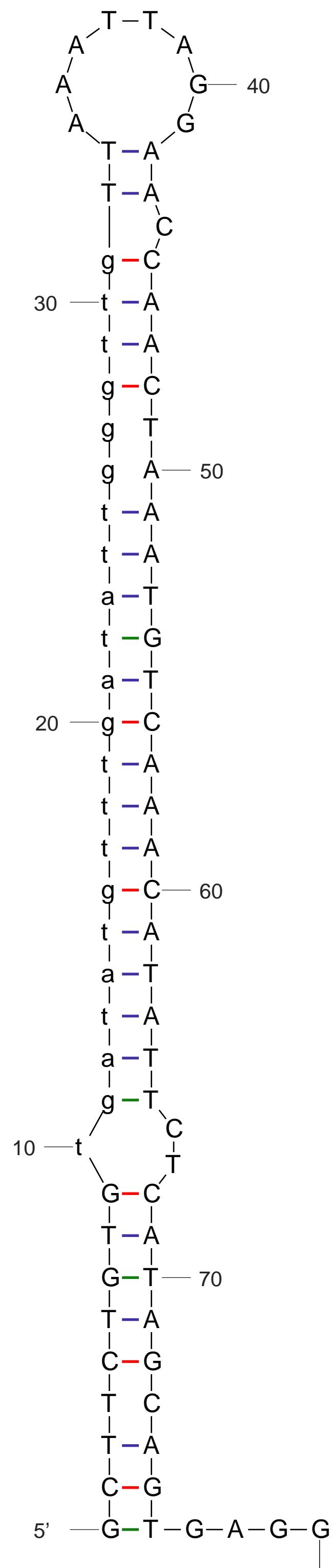
$dG = -32.1$ cgr-mir-188_ss_K1-P



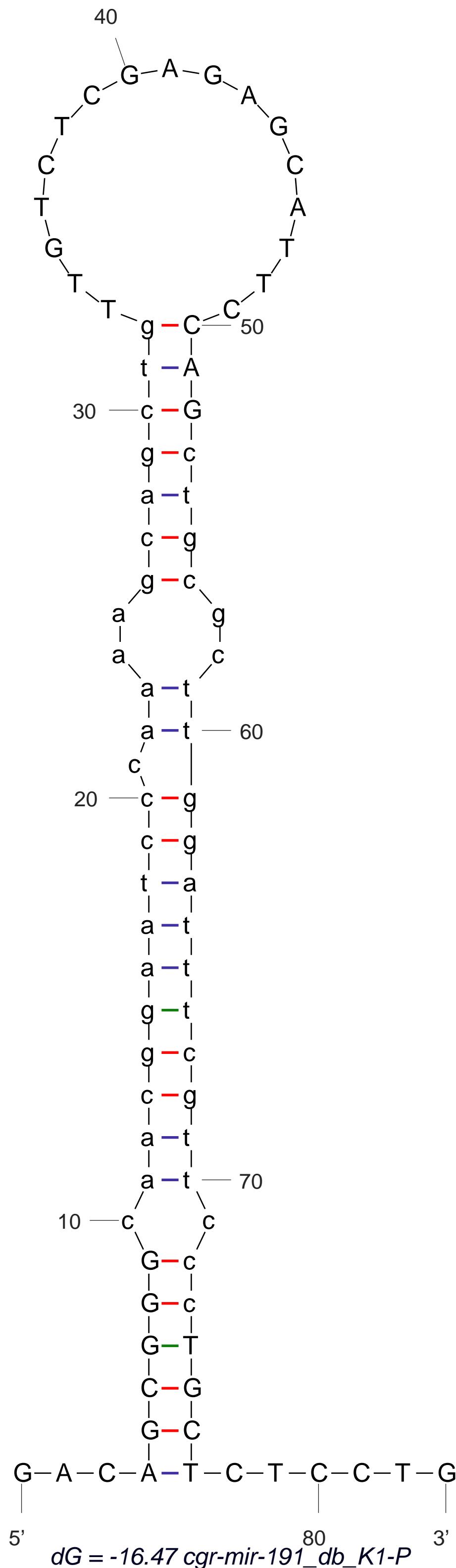


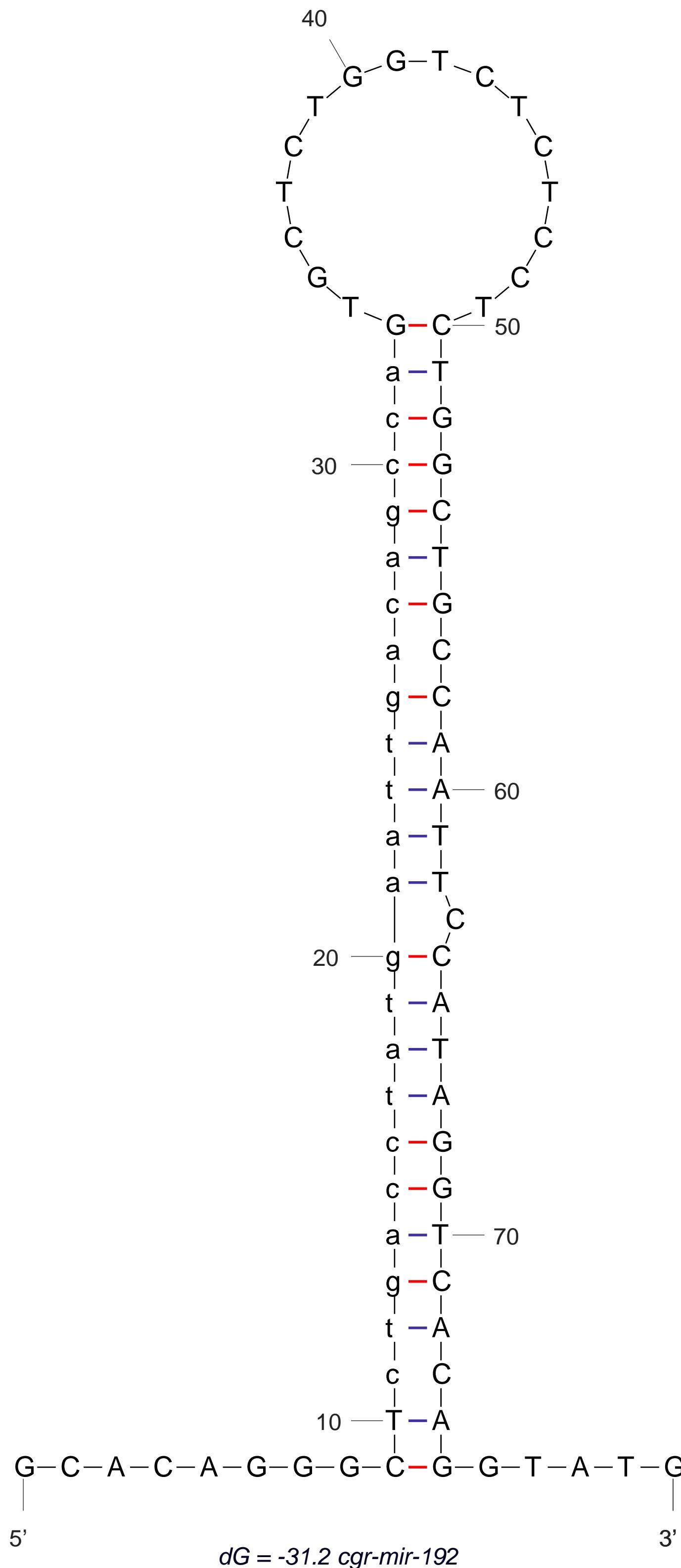
$dG = -23.9 \text{ cgr-mir-190_ss_K1-P}$

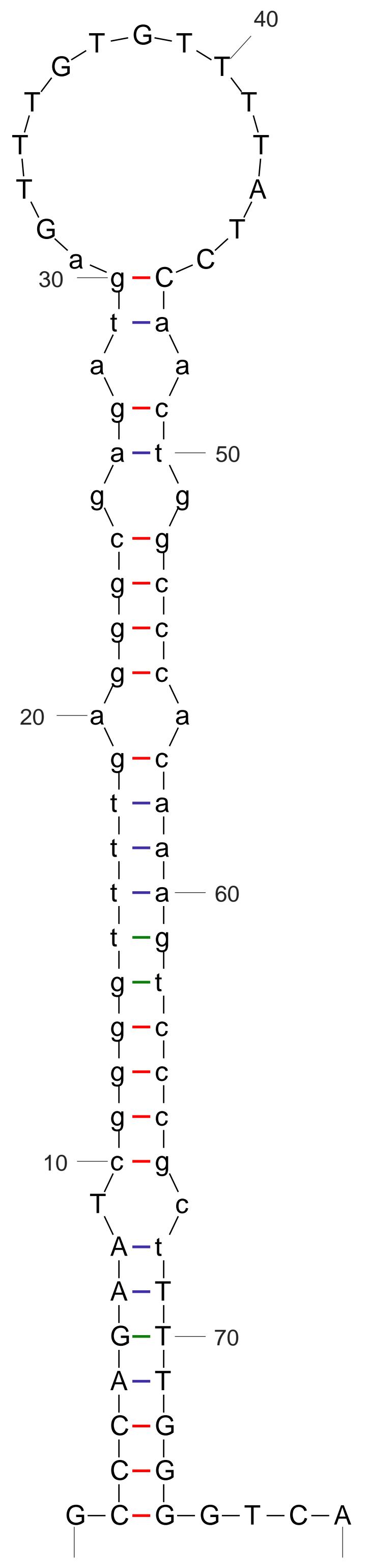




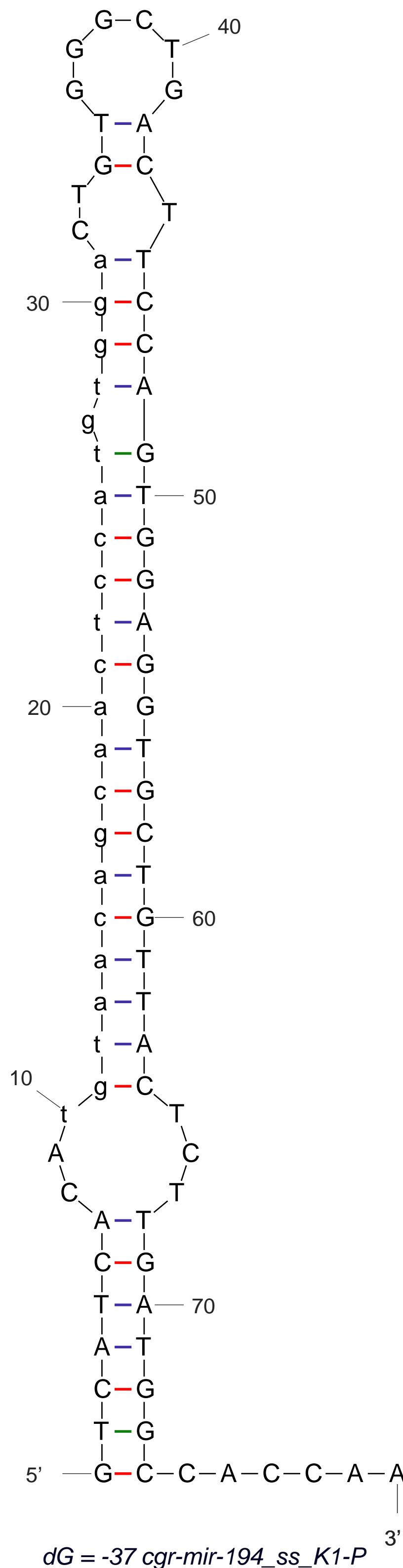
$dG = -27.4 \text{ cgr-mir-190b_ss_K1-P}$

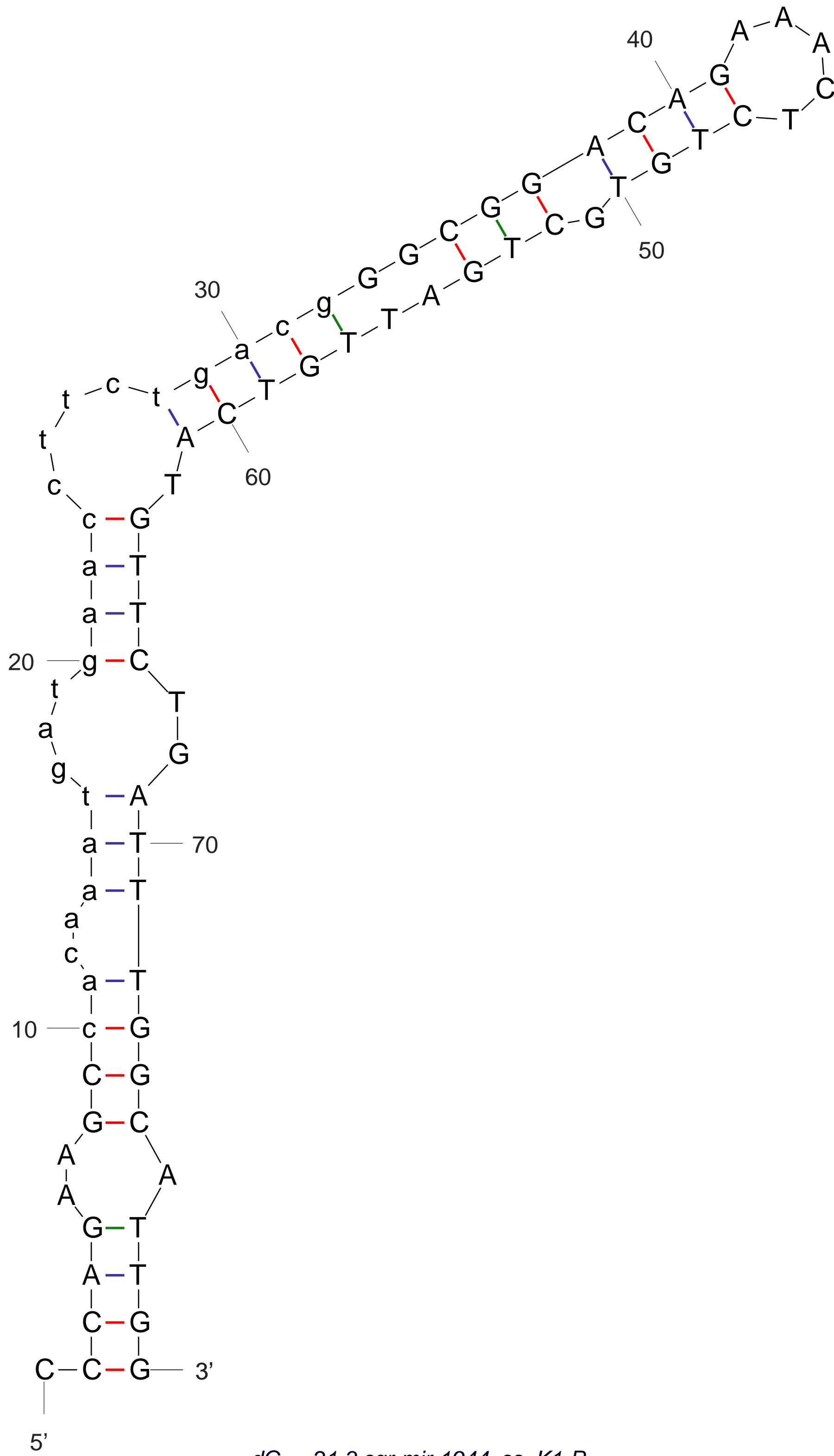




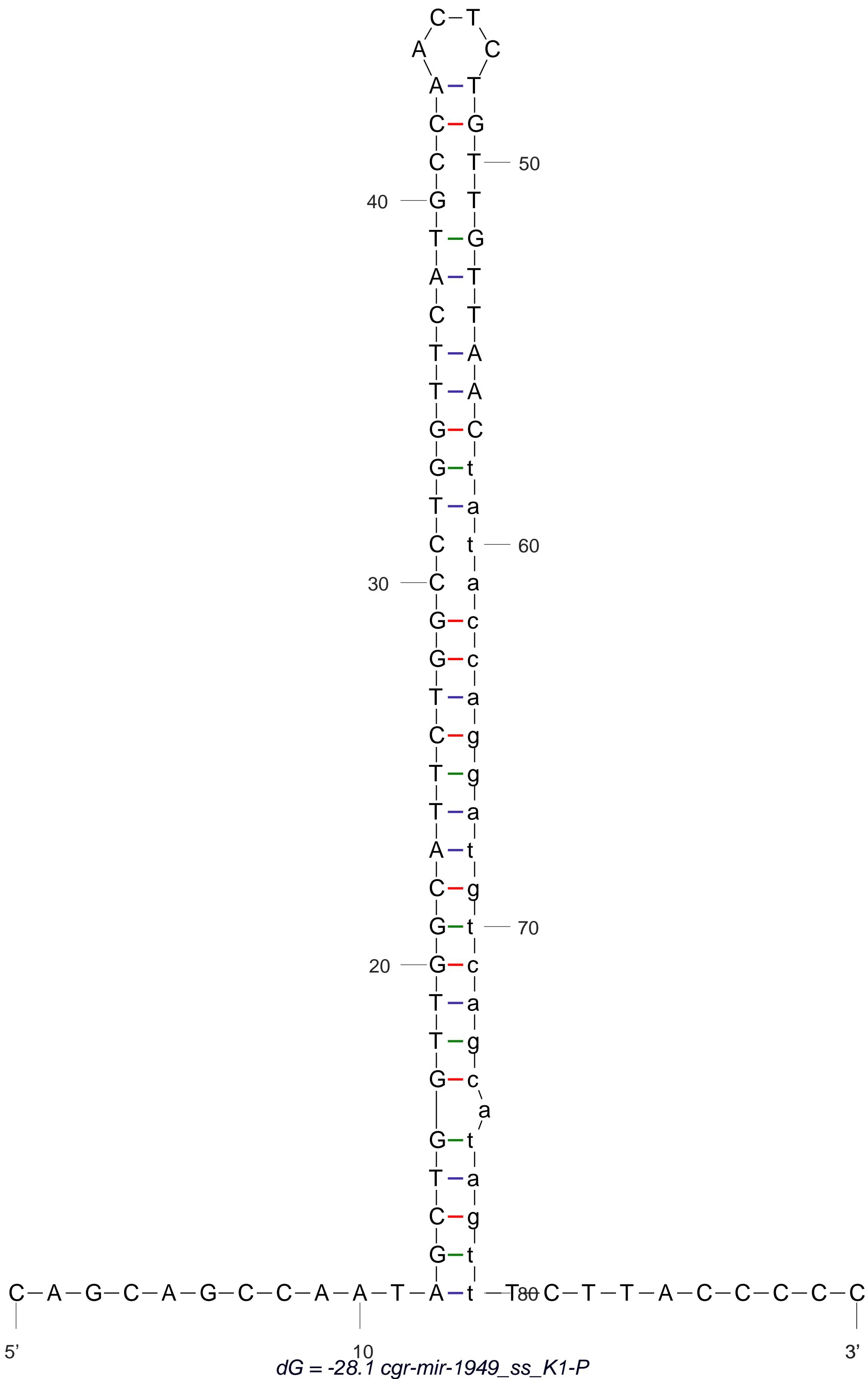


$dG = -15.19$ cgr-mir-193b_db_K1-P

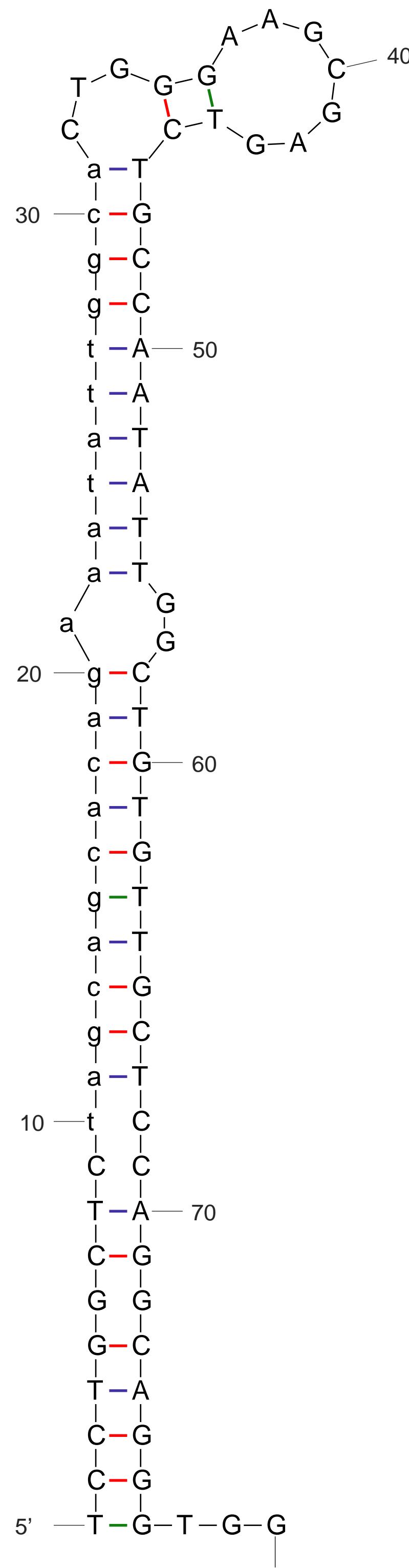




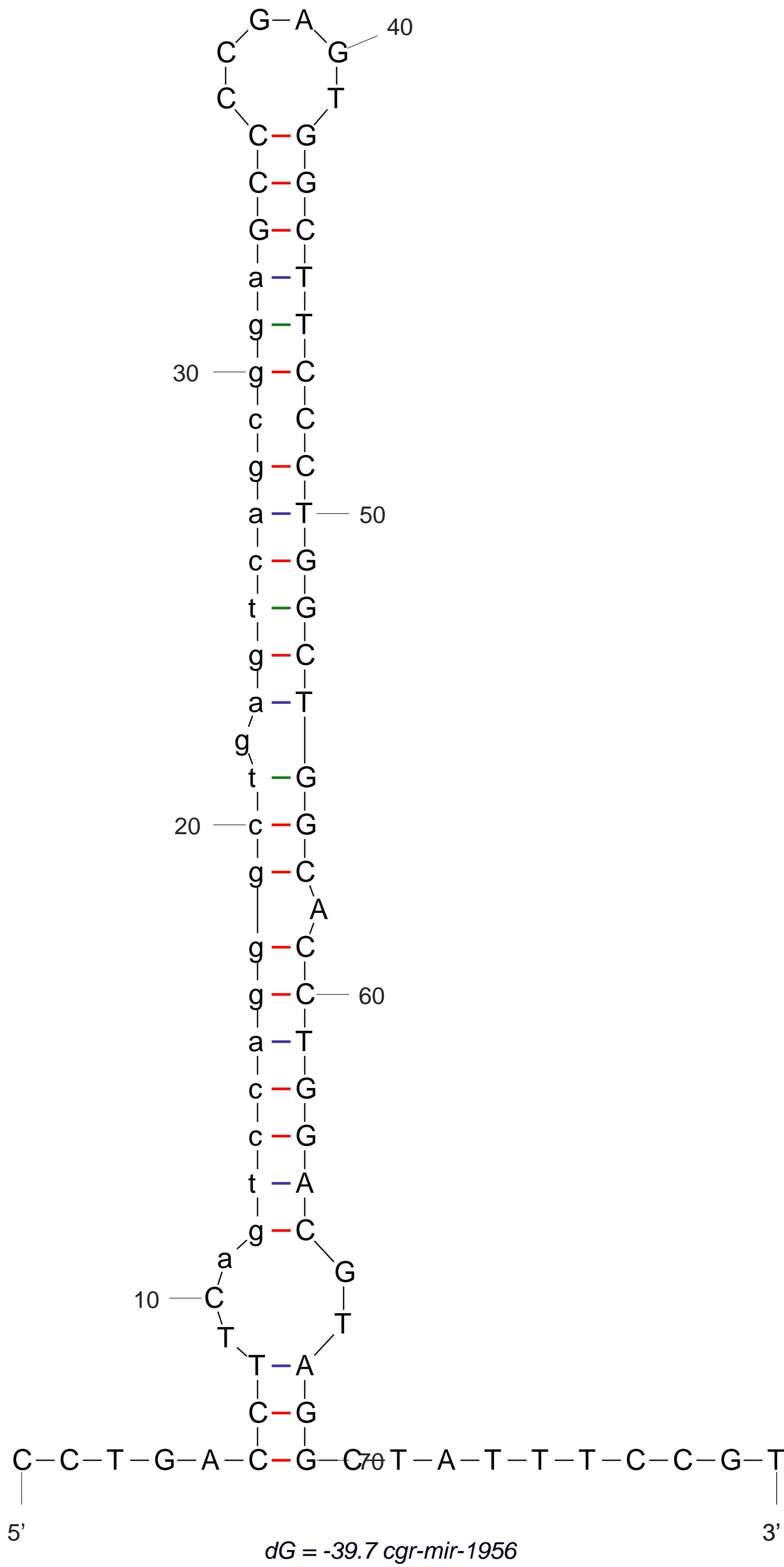
$$dG = -21.3 \text{ cgr-mir-1944_ss_K1-P}$$

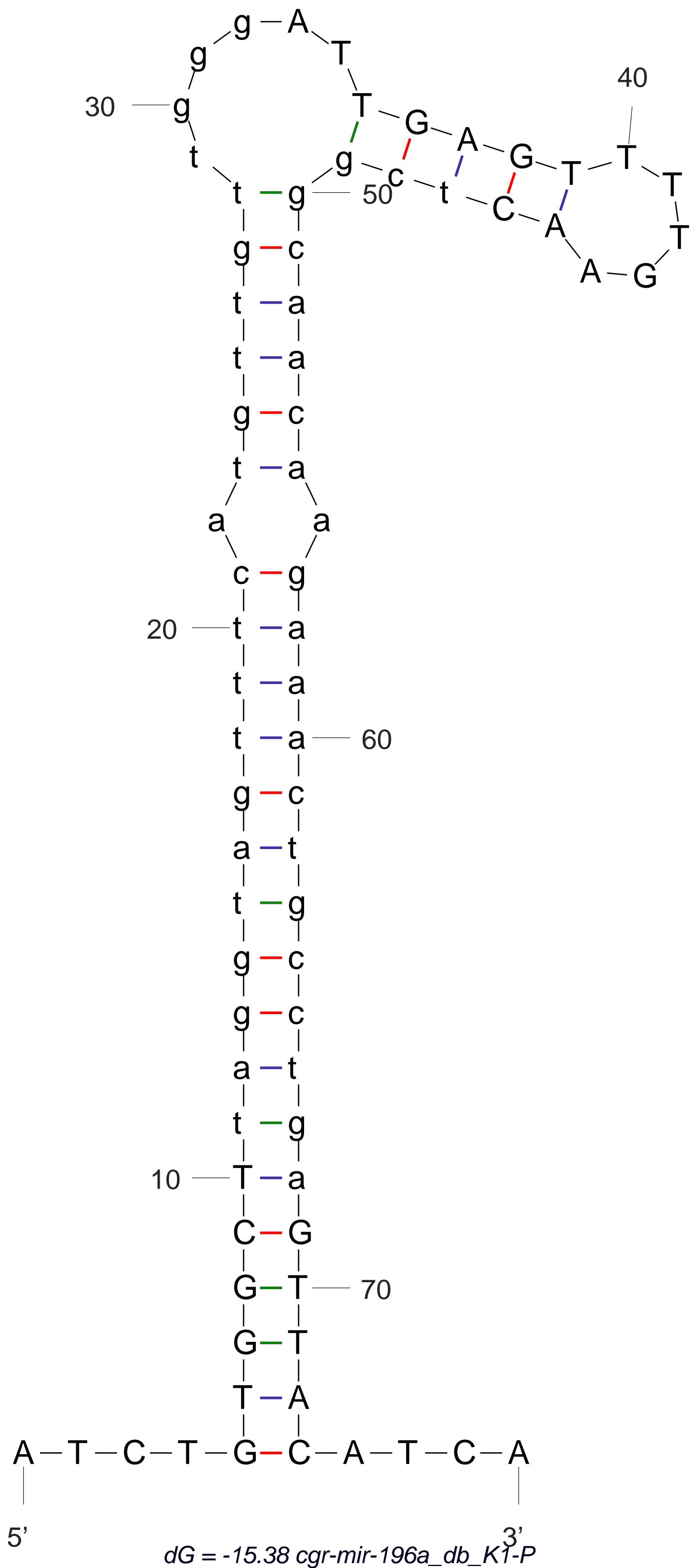


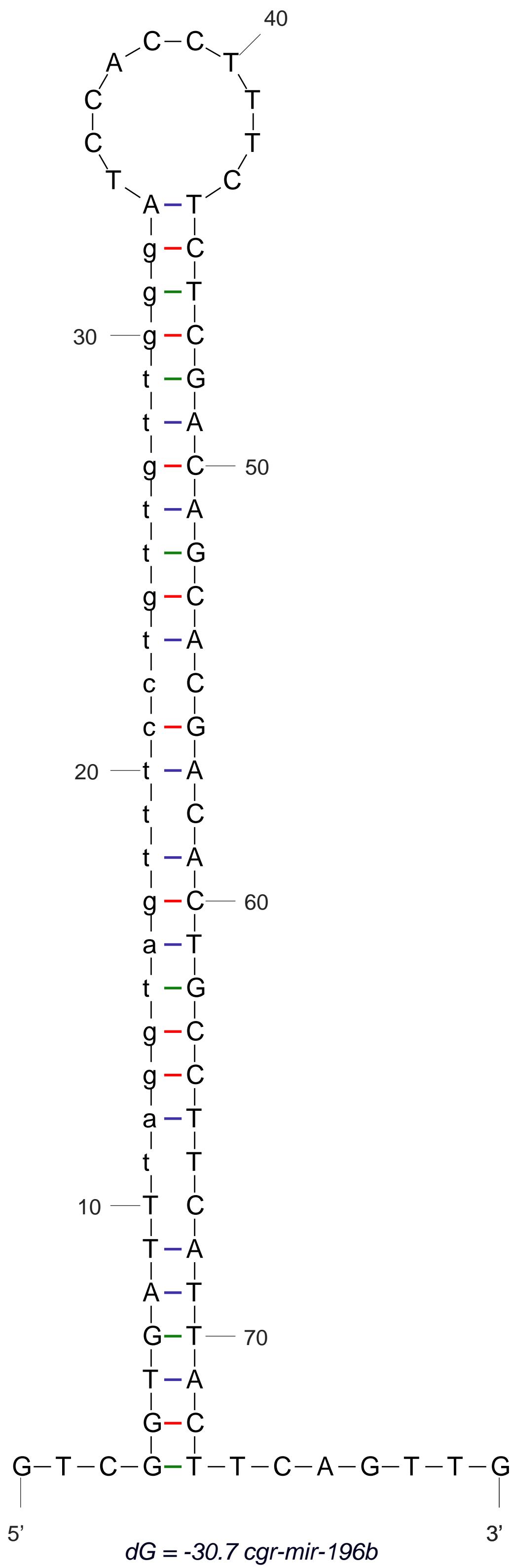
$dG = -28.1^{10}$ cgr-mir-1949_ss_K1-P

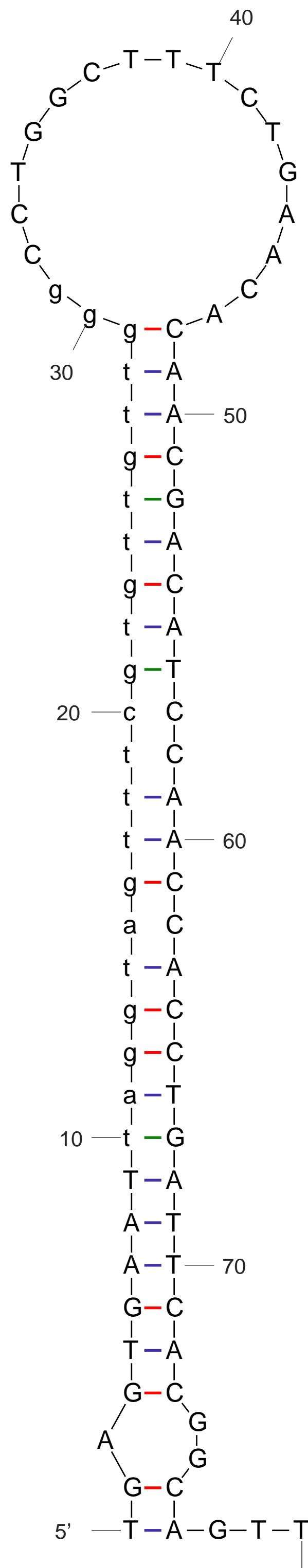


$dG = -39.4$ cgr-mir-195_ss_K1-P

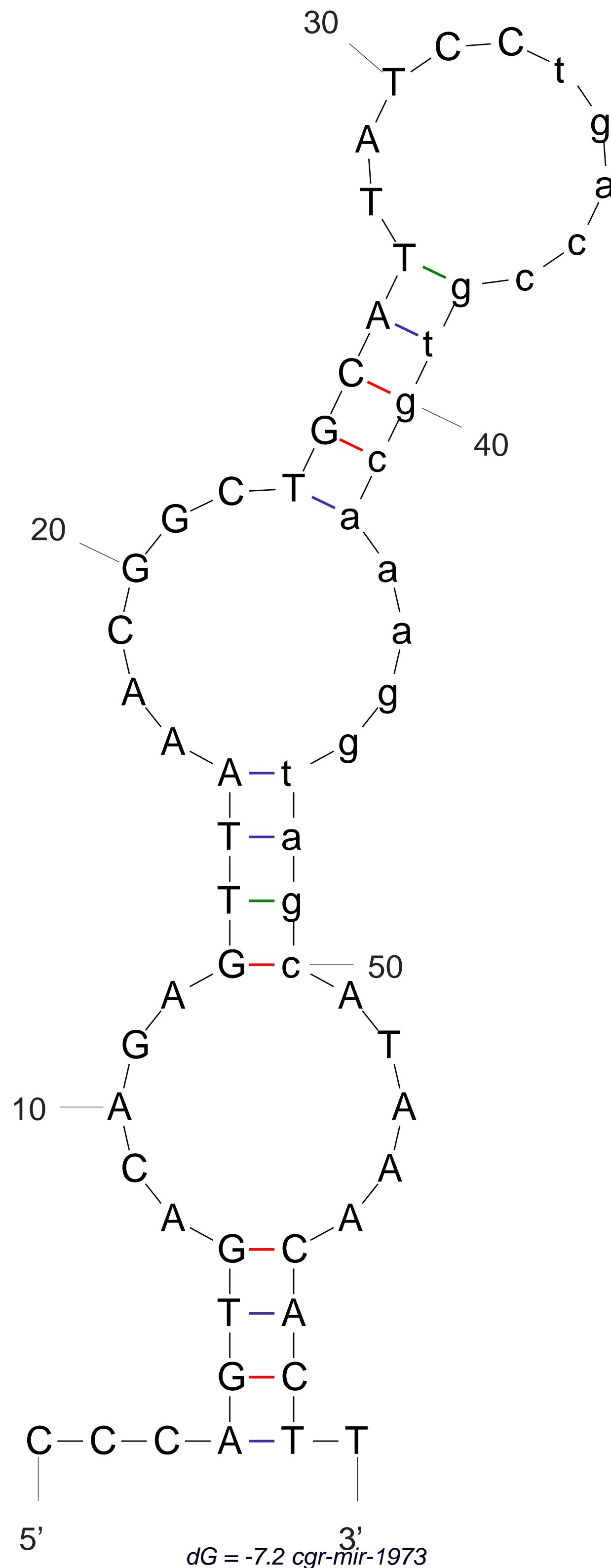


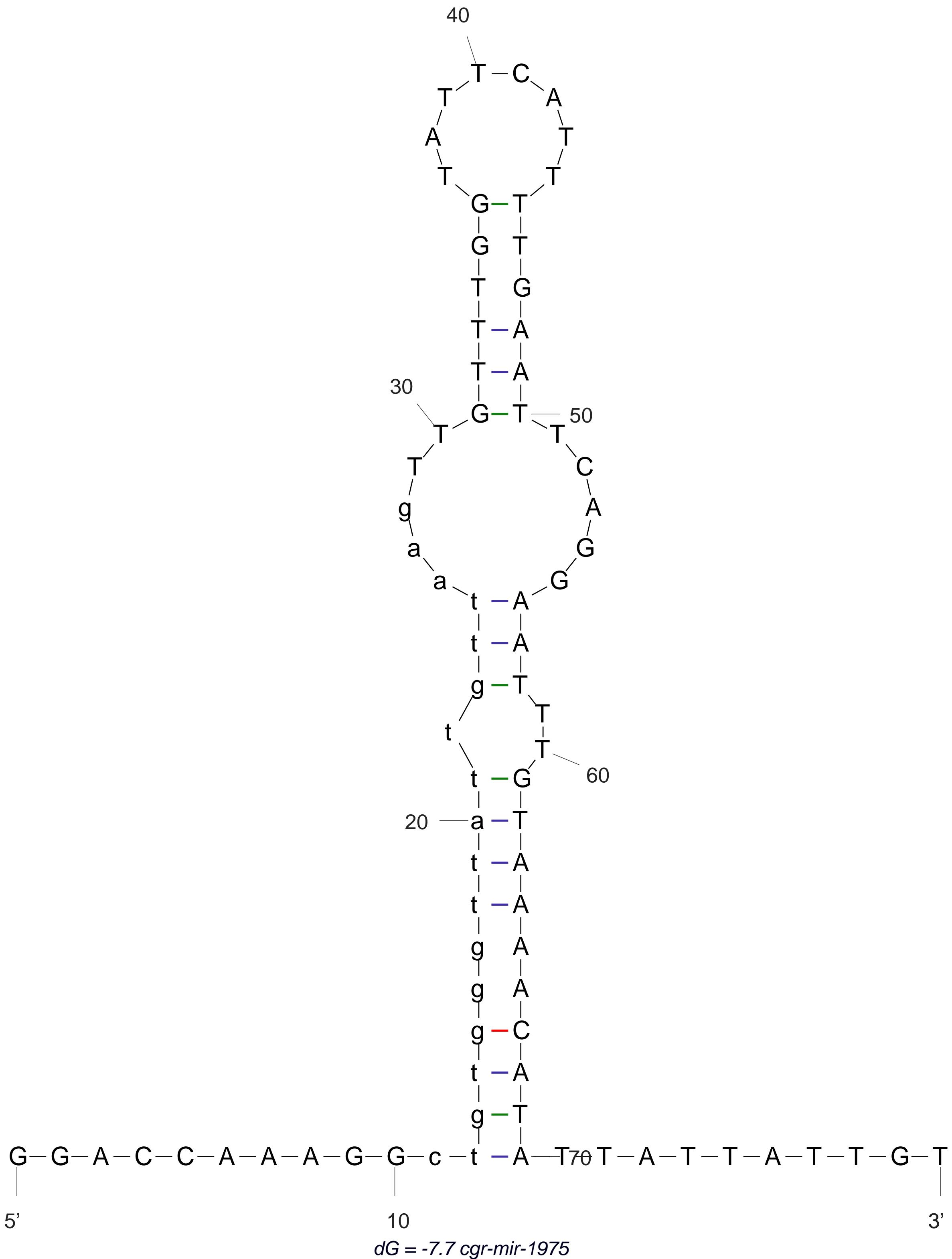


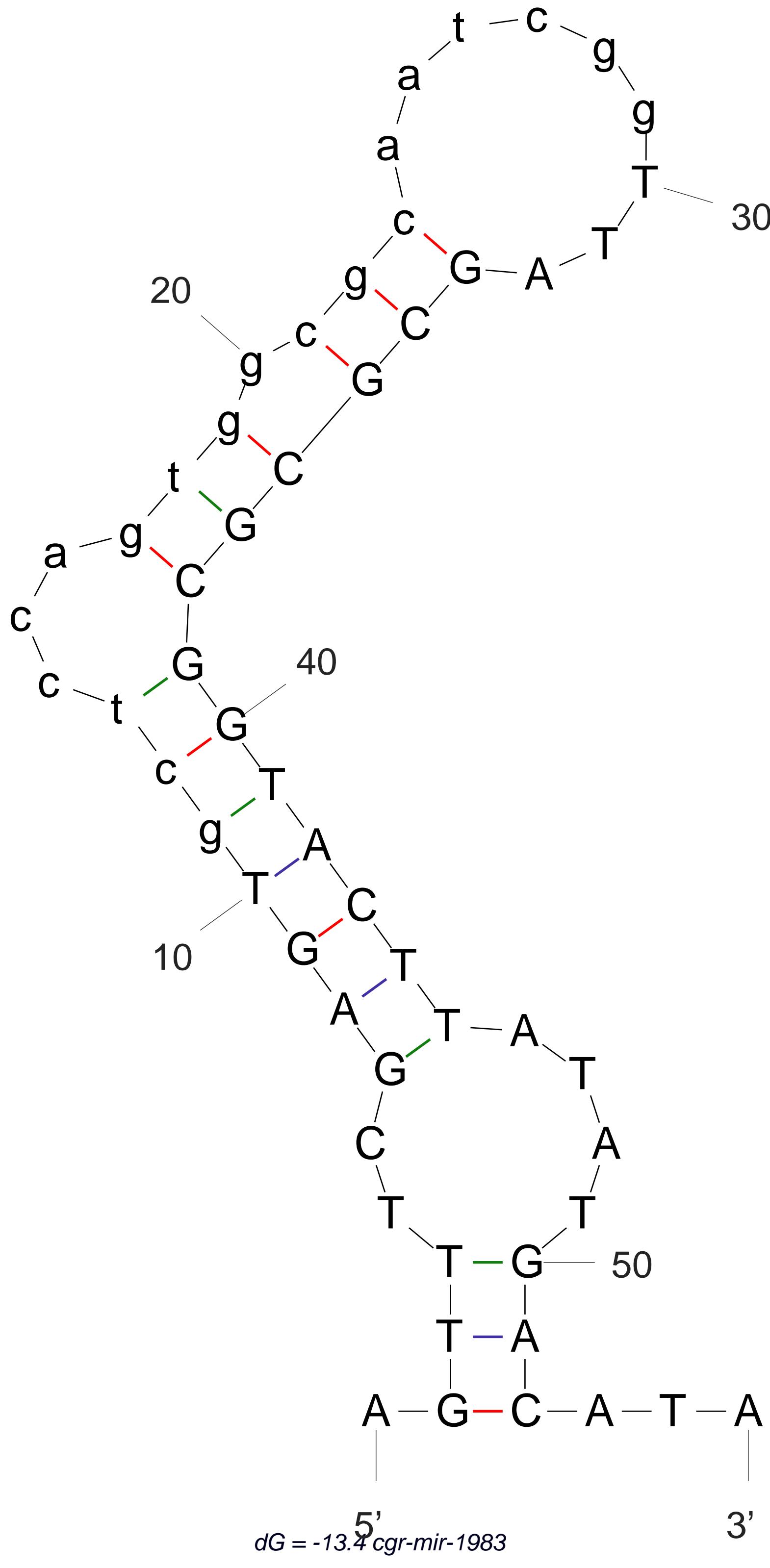


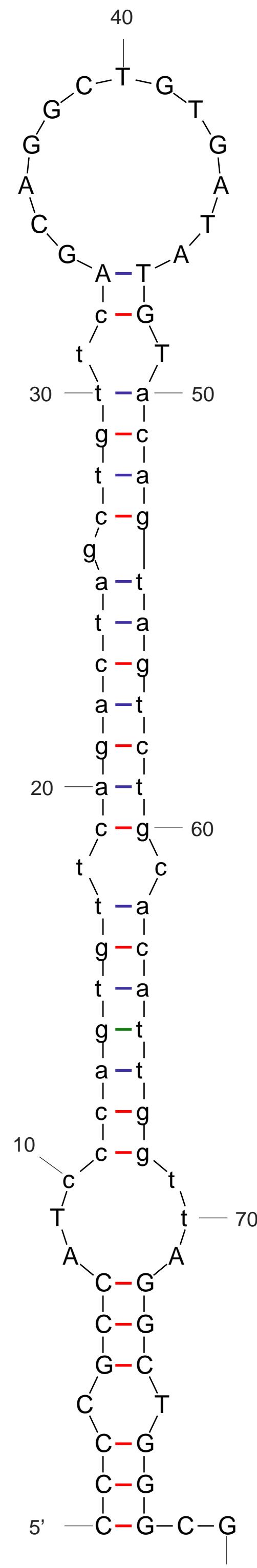


$dG = -28.7 \text{ cgr-mir-196c_ss_K1-P}$

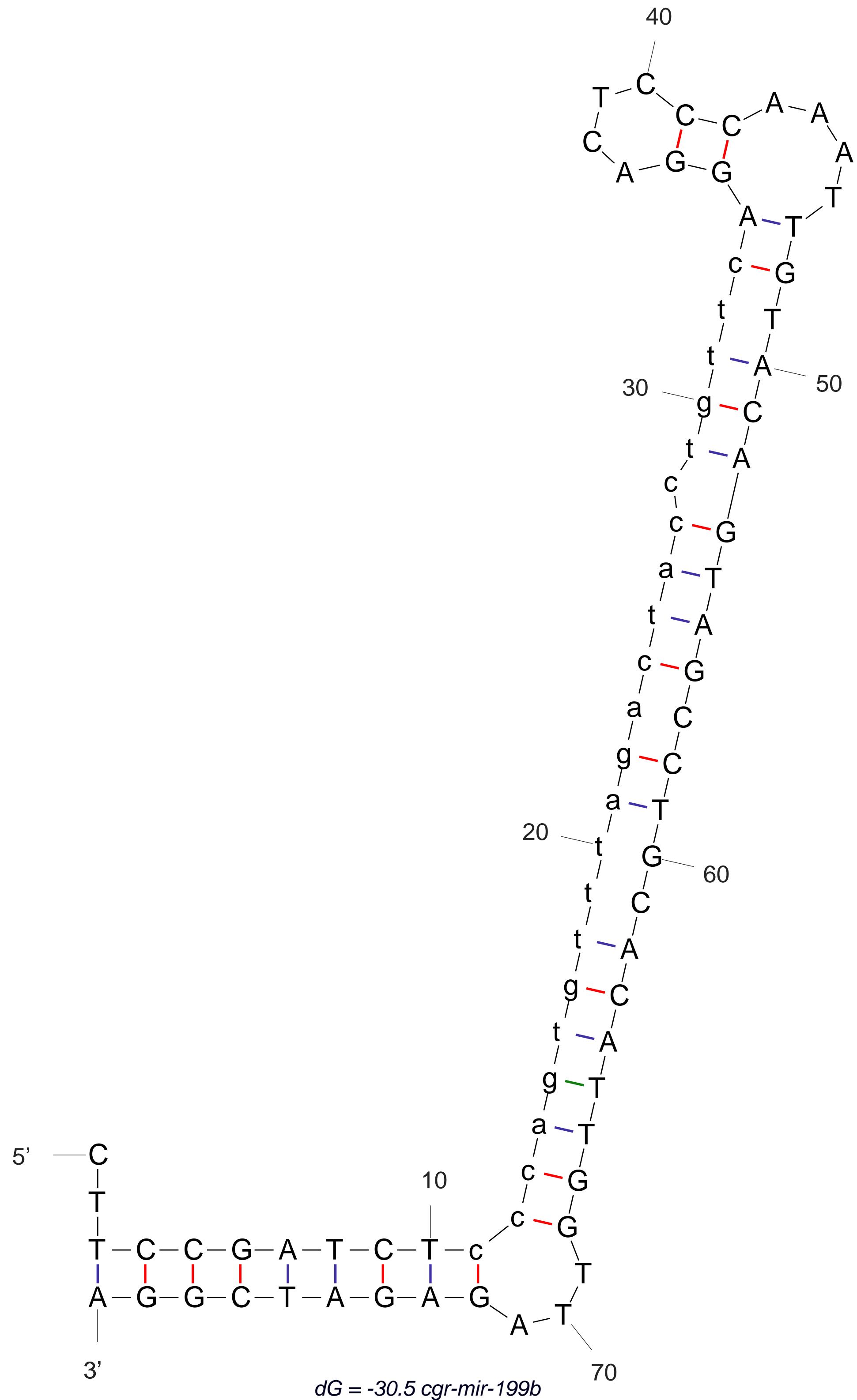


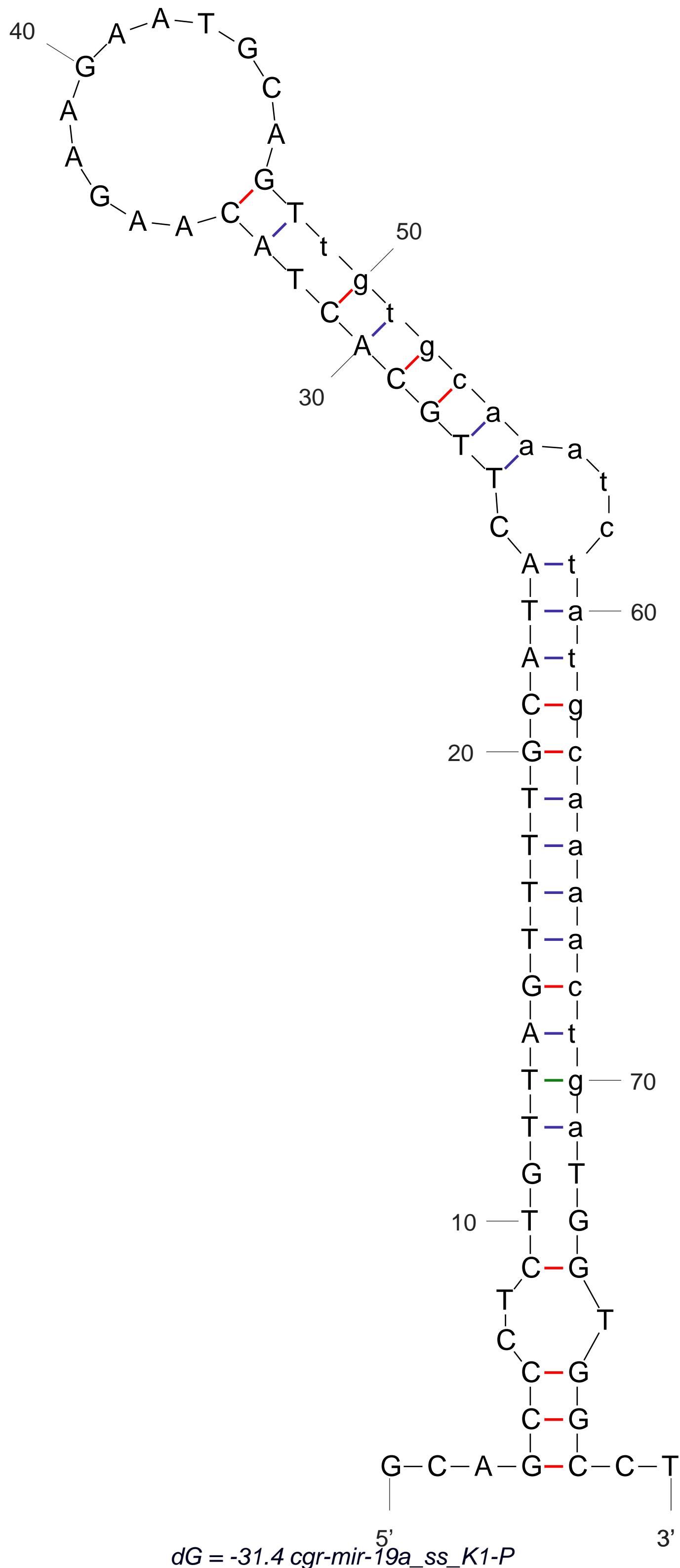


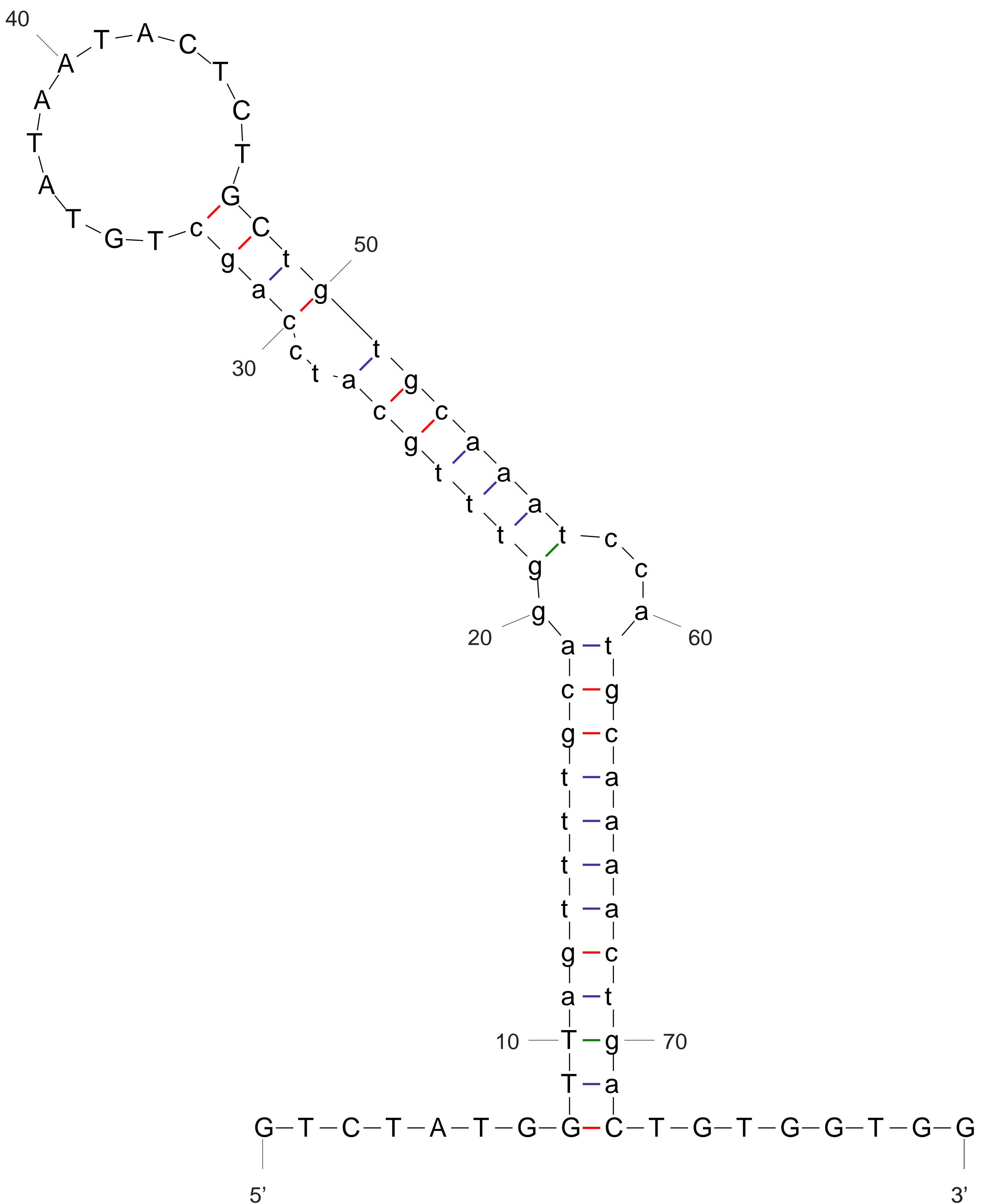




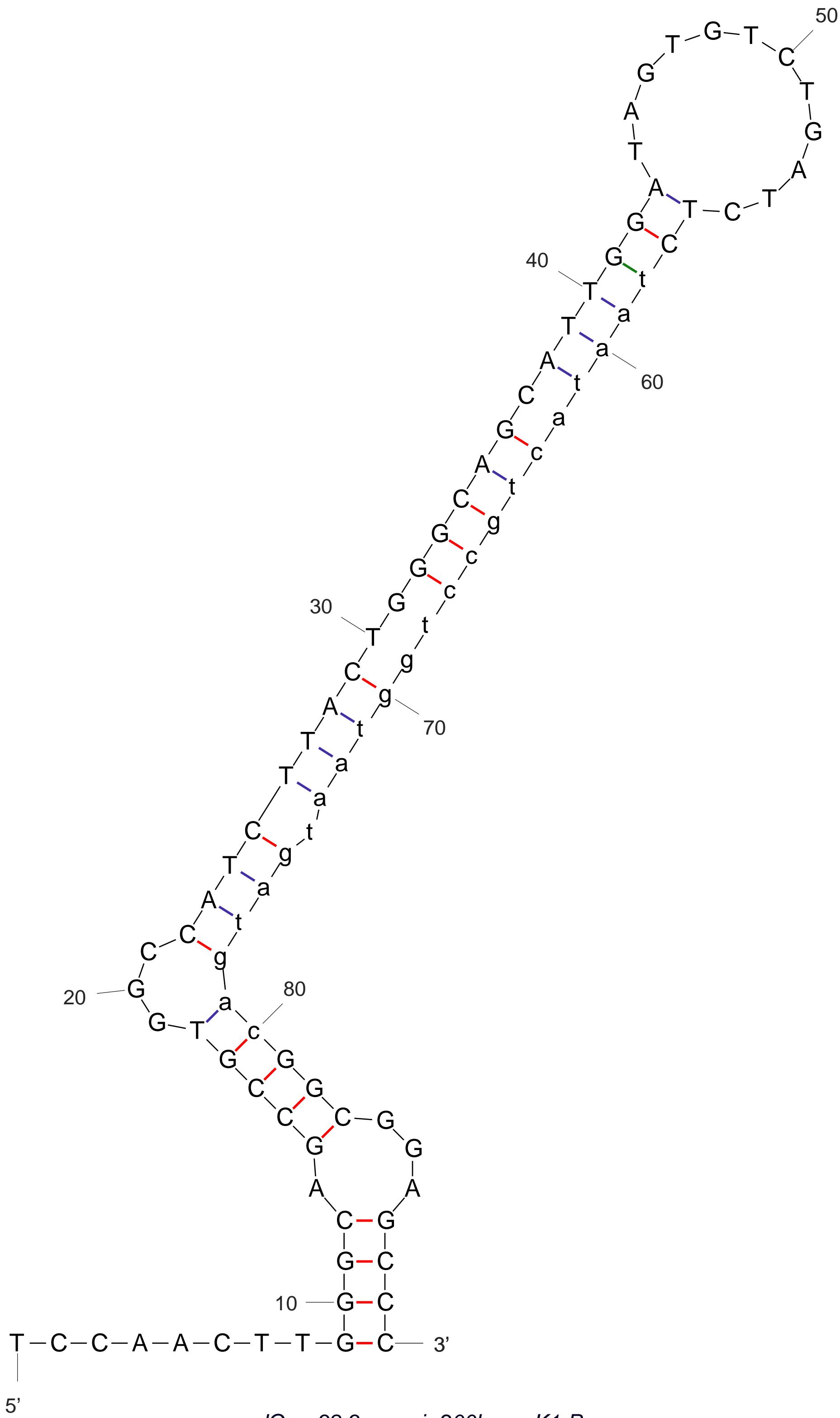
$dG = -13.46 \text{ cgr-mir-199a_db_K1-P}$



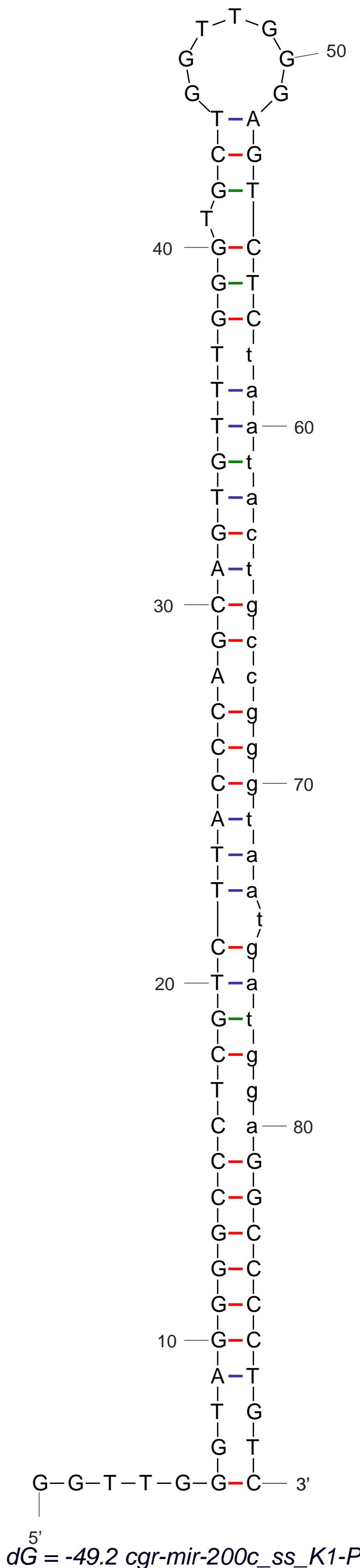


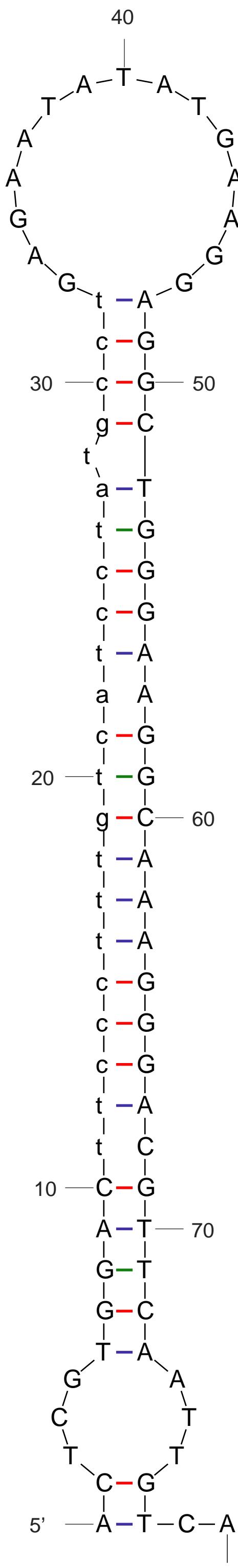


dG = -15 cgr-mir-19b_db_K1-P

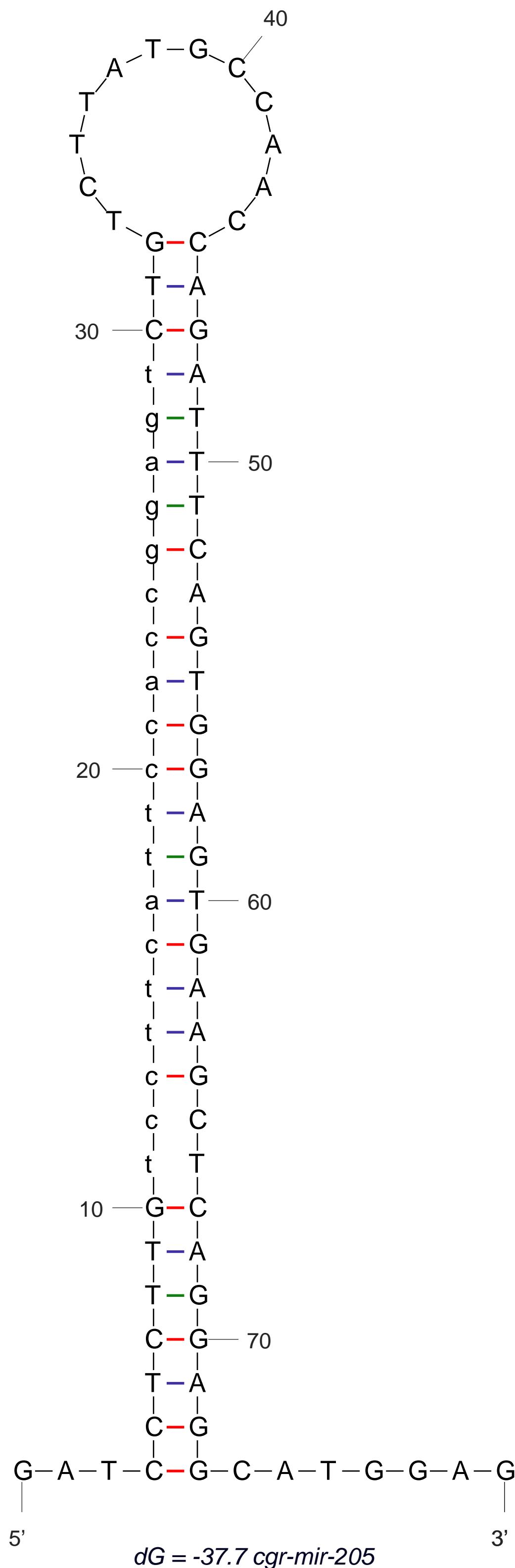


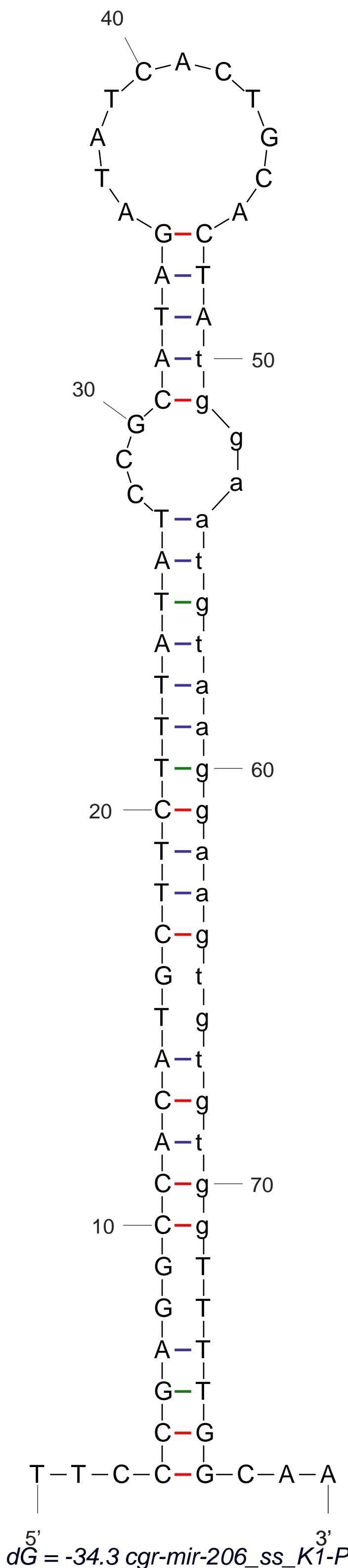
$dG = -38.3 \text{ cgr-mir-200b_ss_K1-P}$

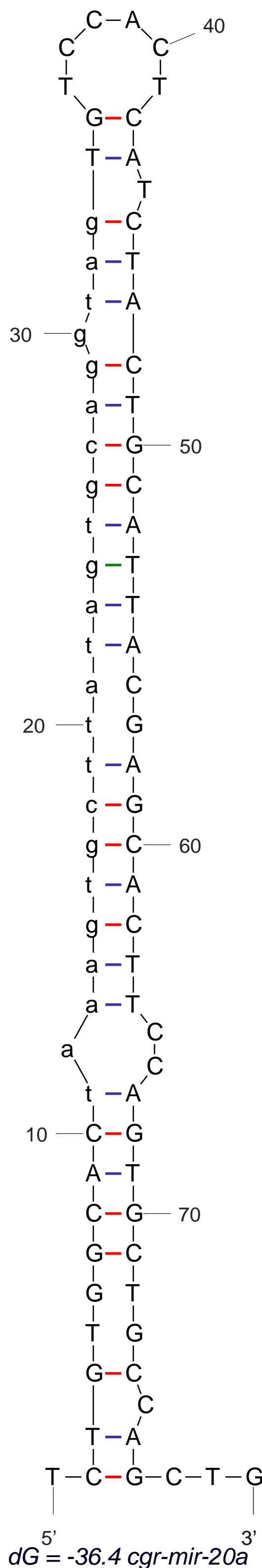


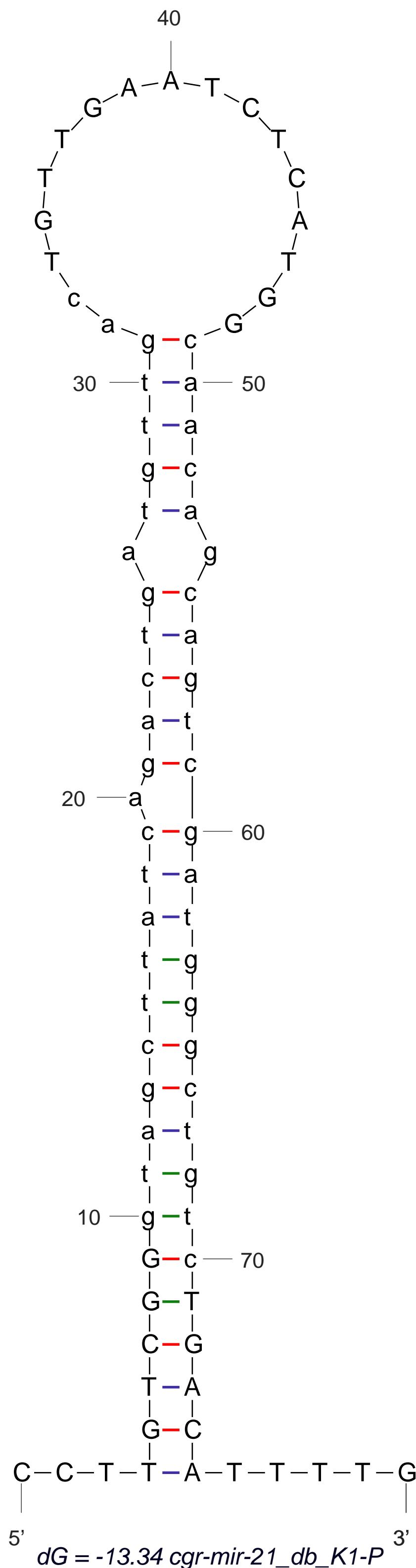


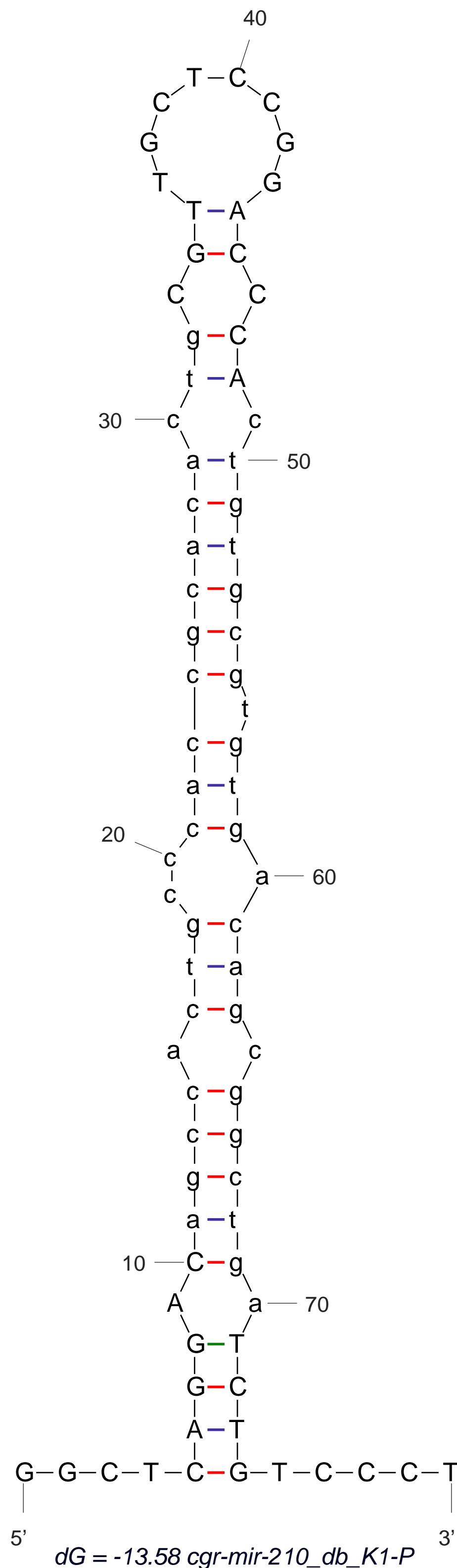
cgr-mir-204

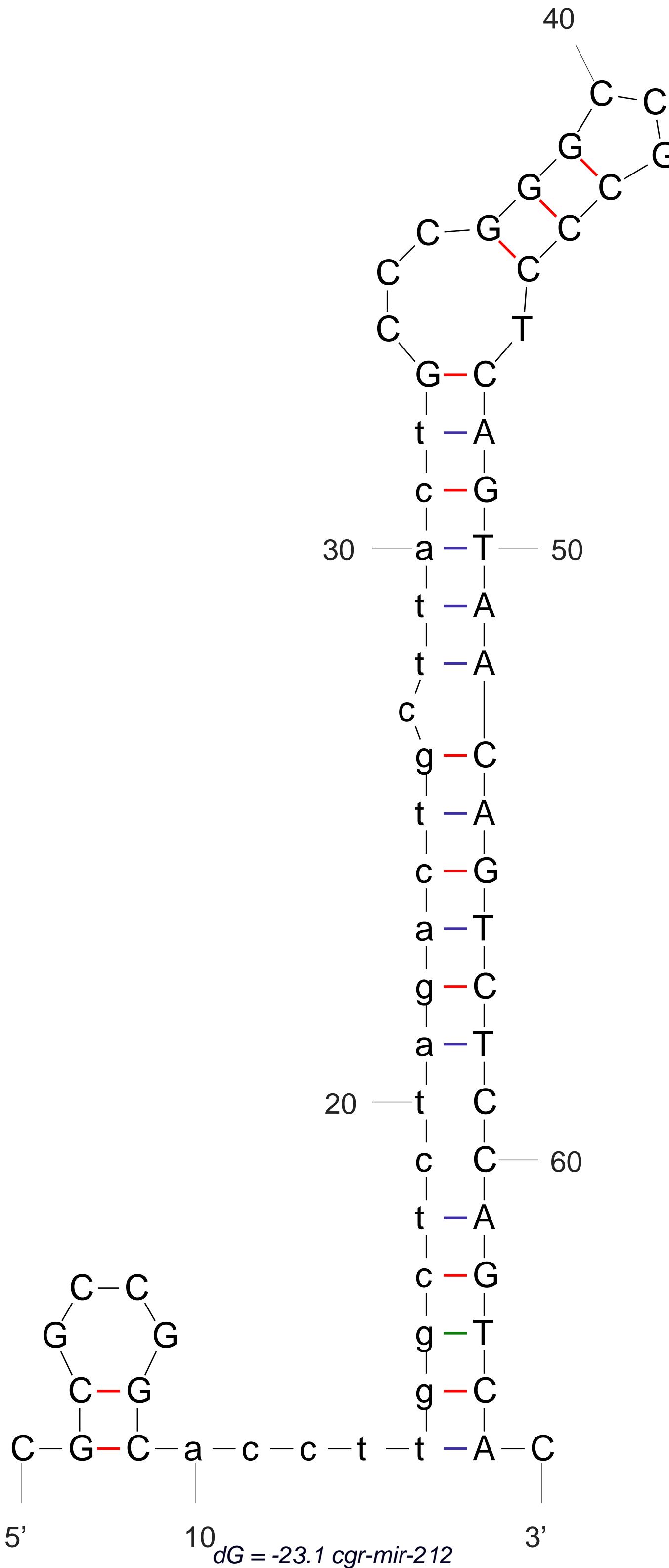


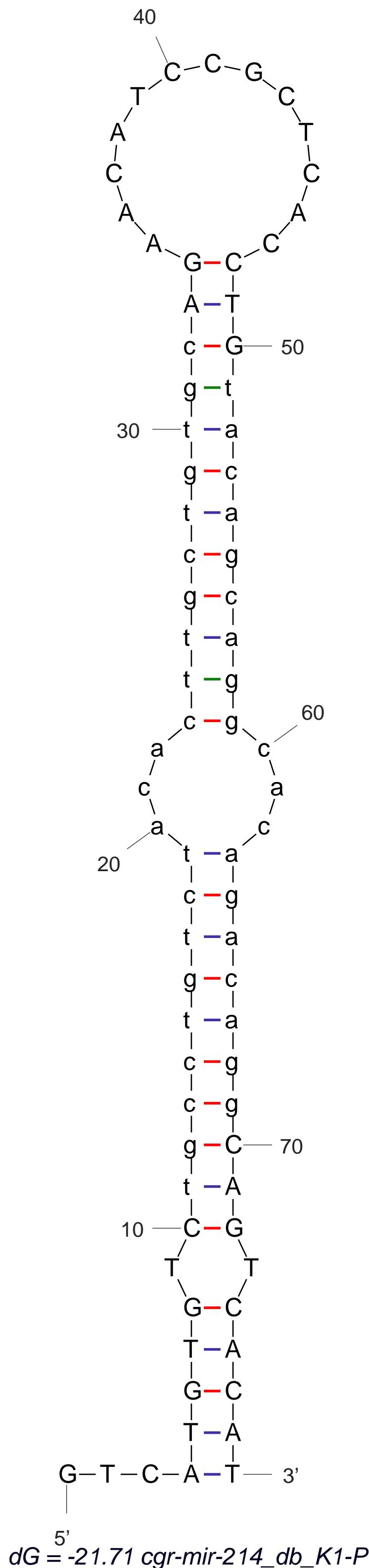


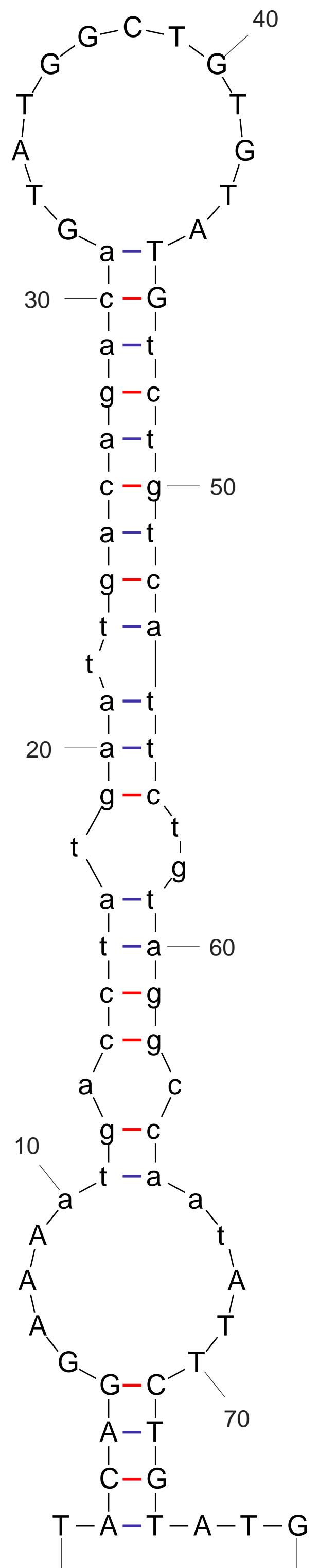




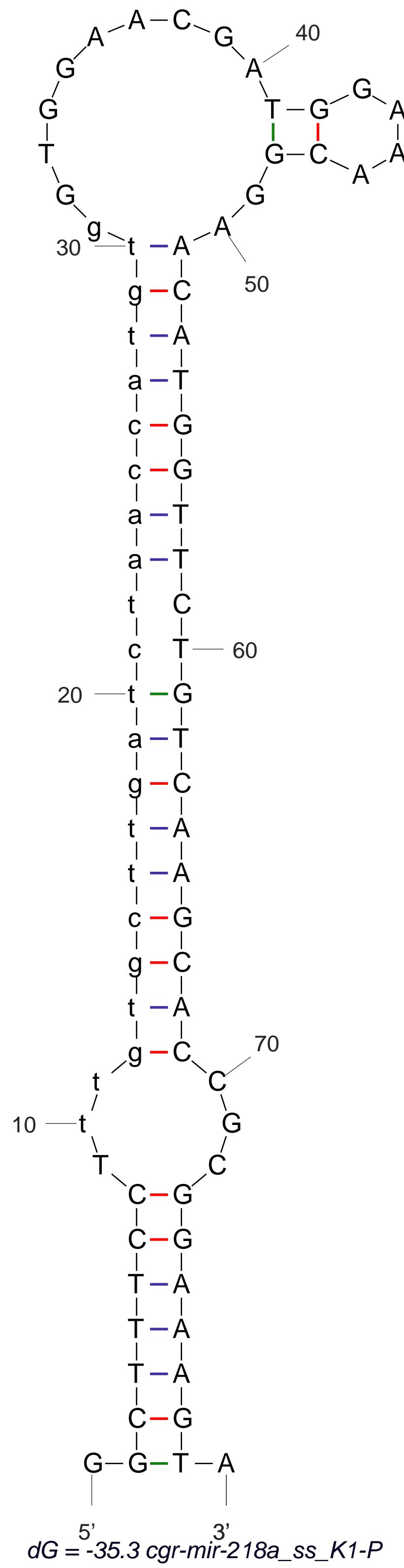


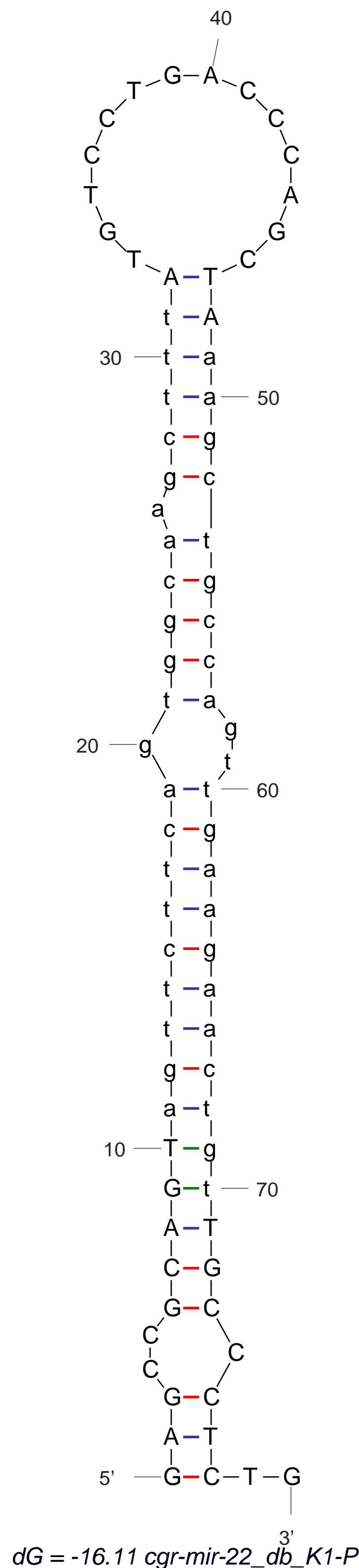


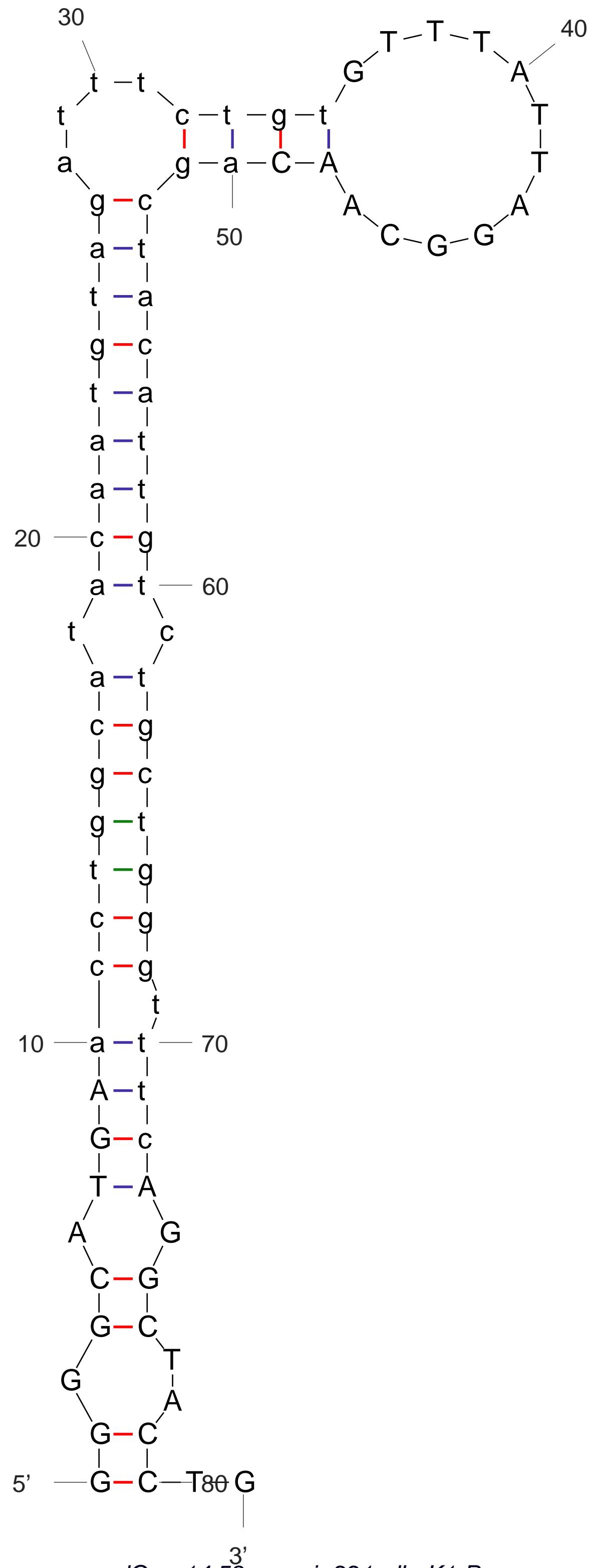


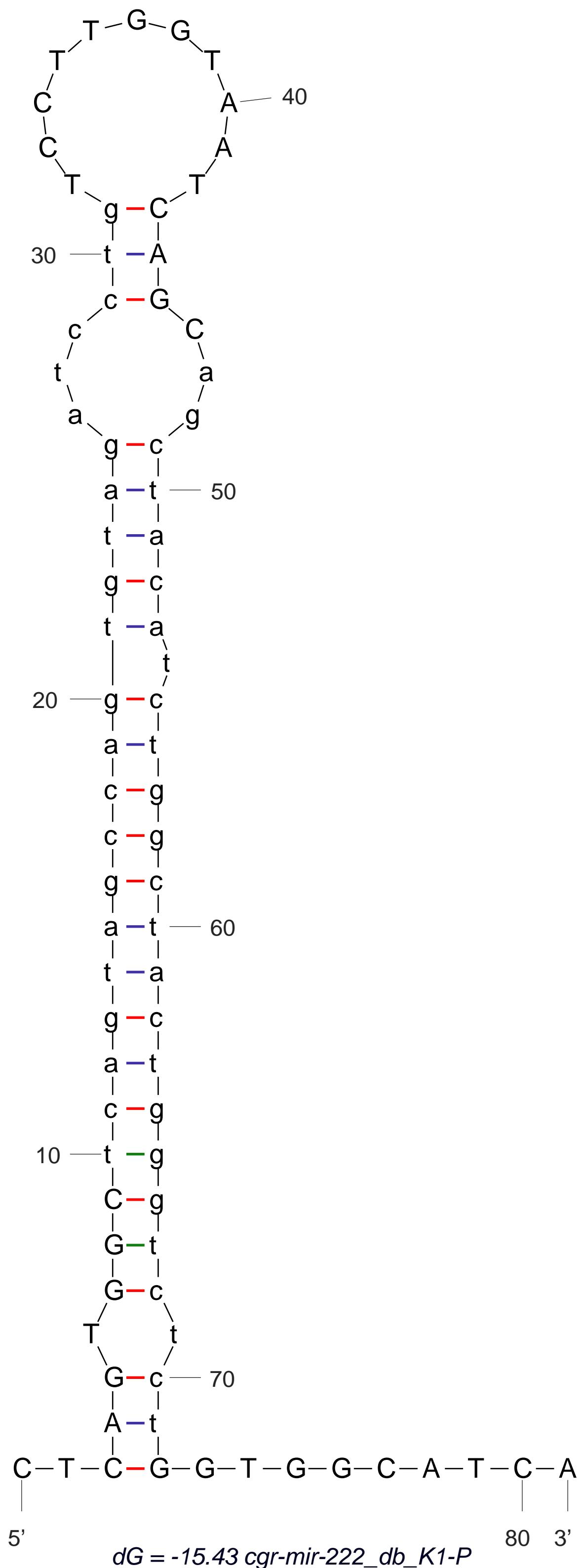


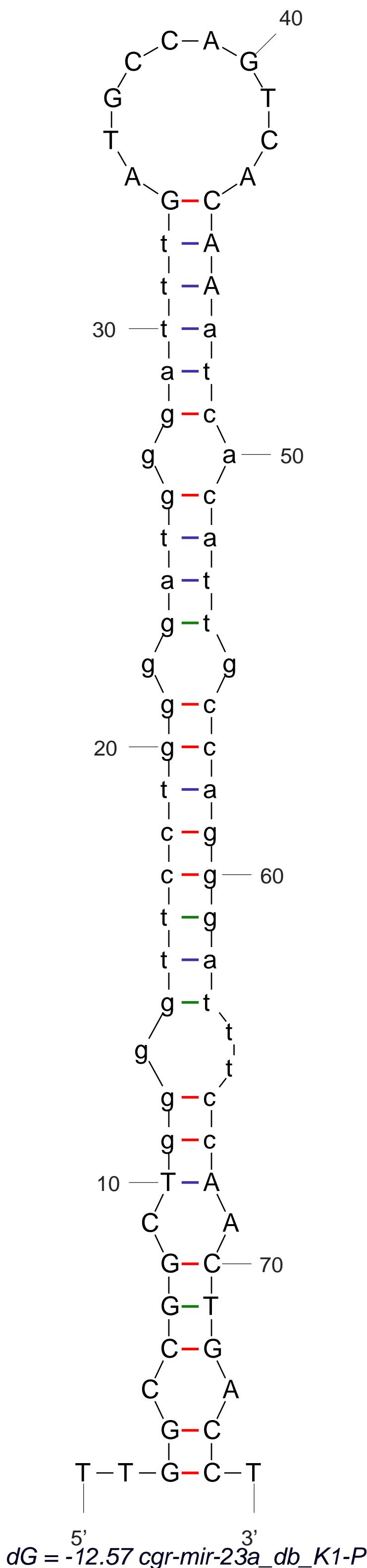
$dG = -9.87$ cgr-mir-215_db_K1-P

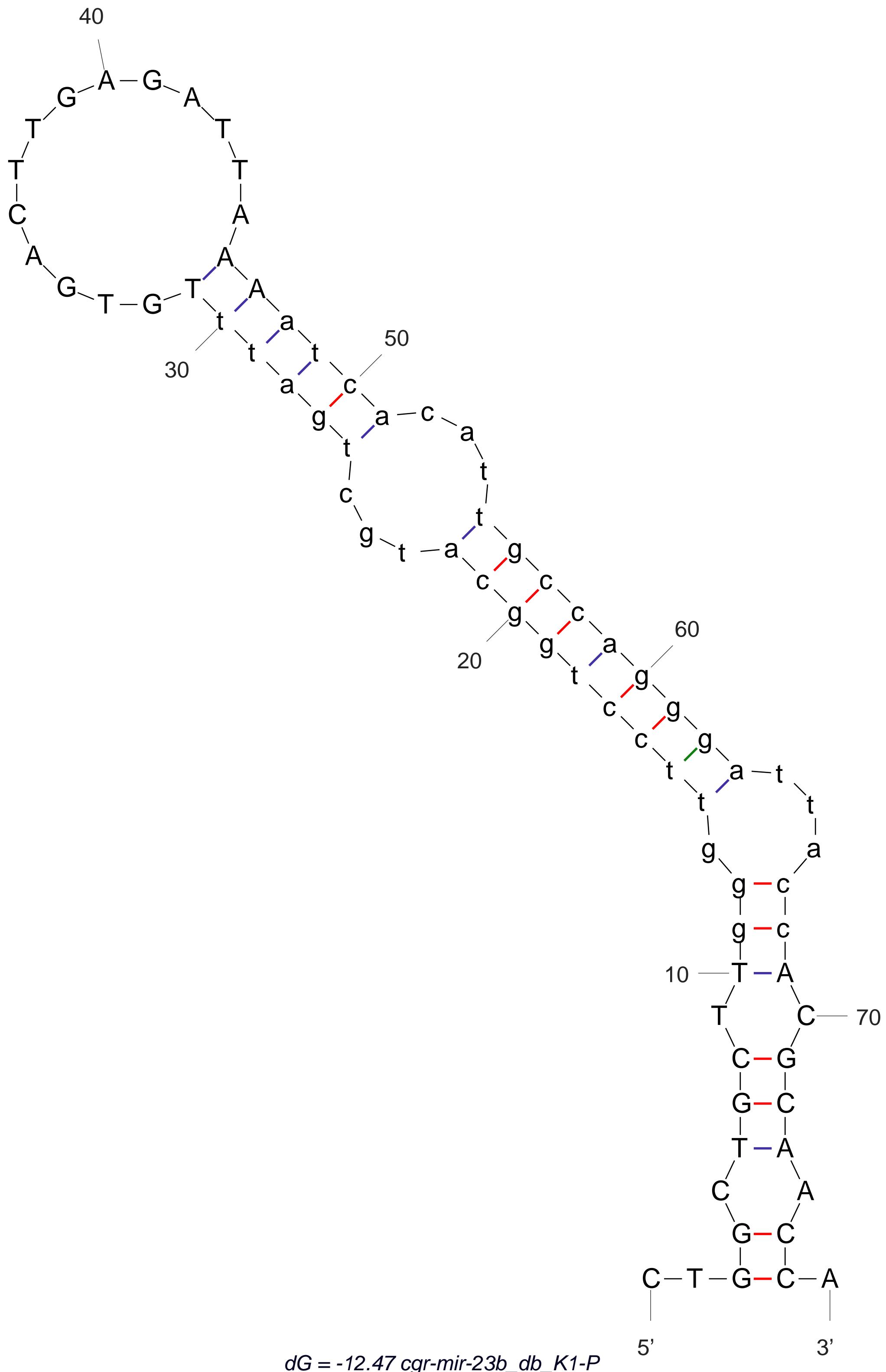


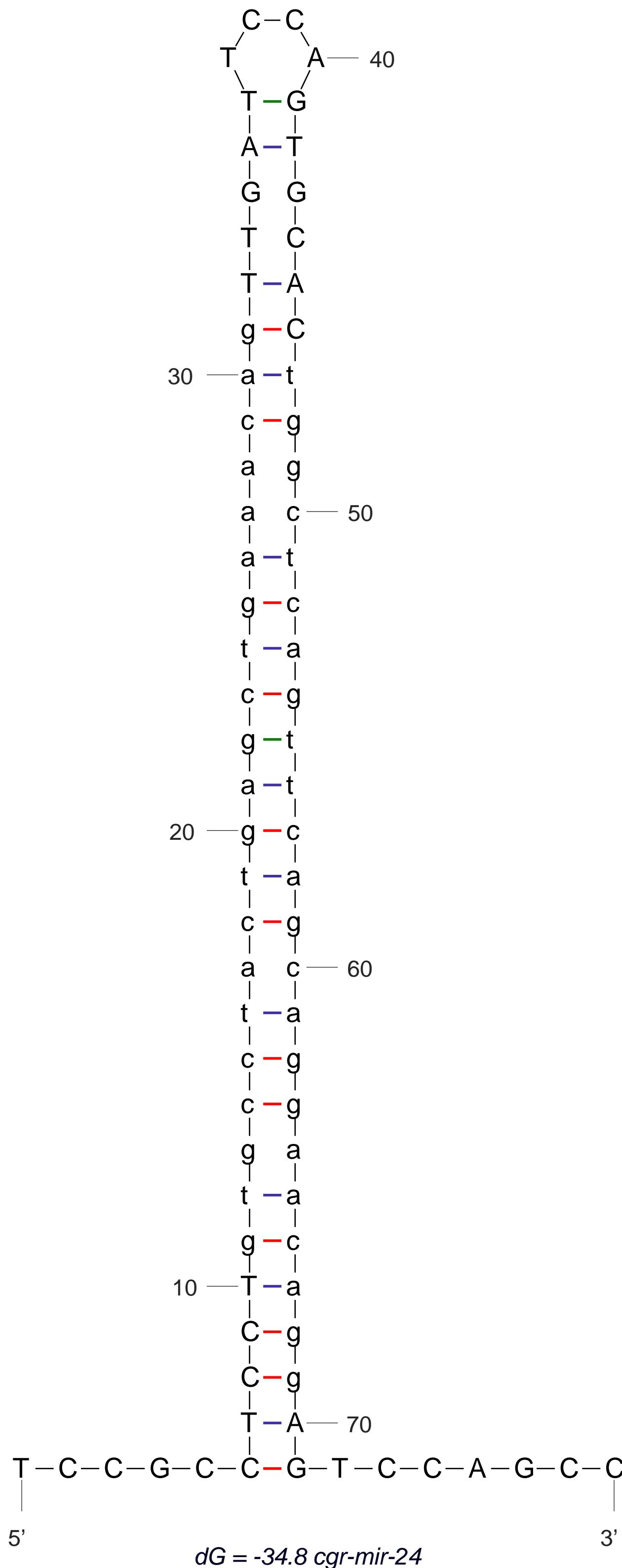


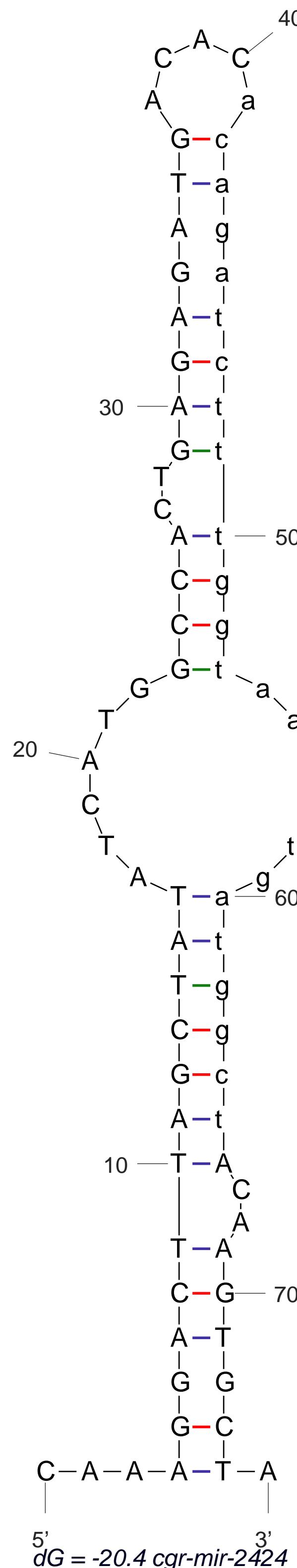


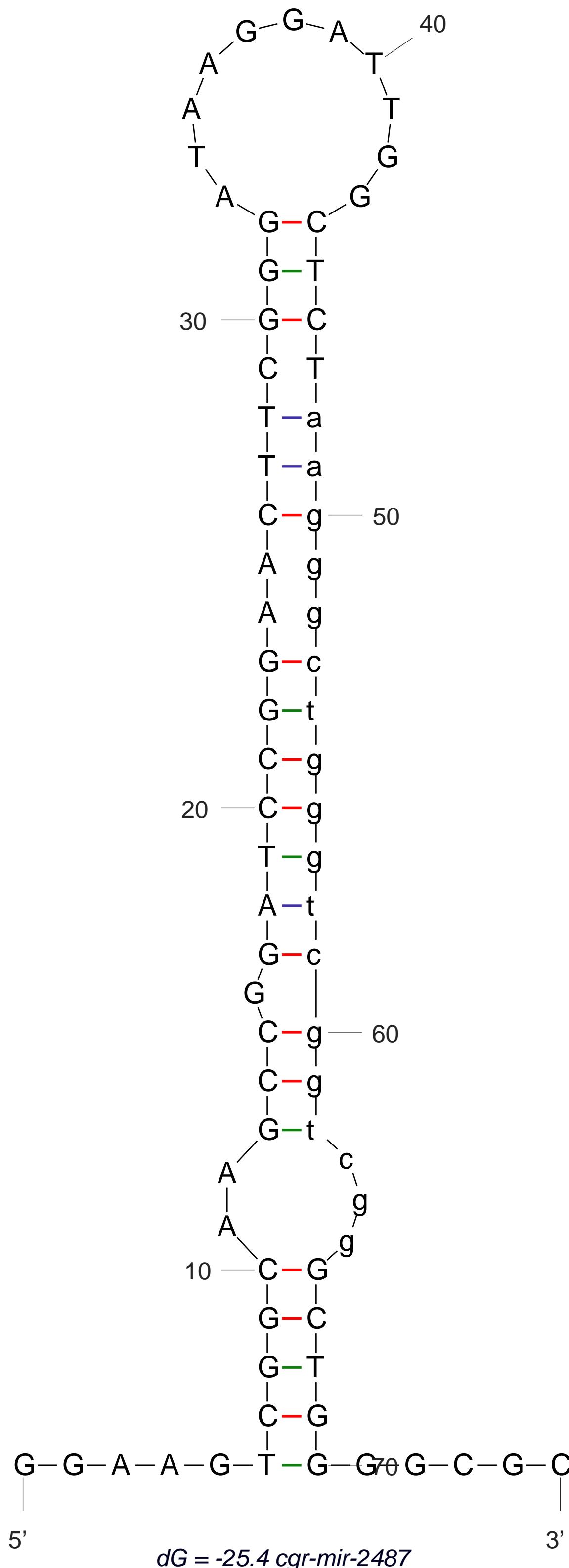


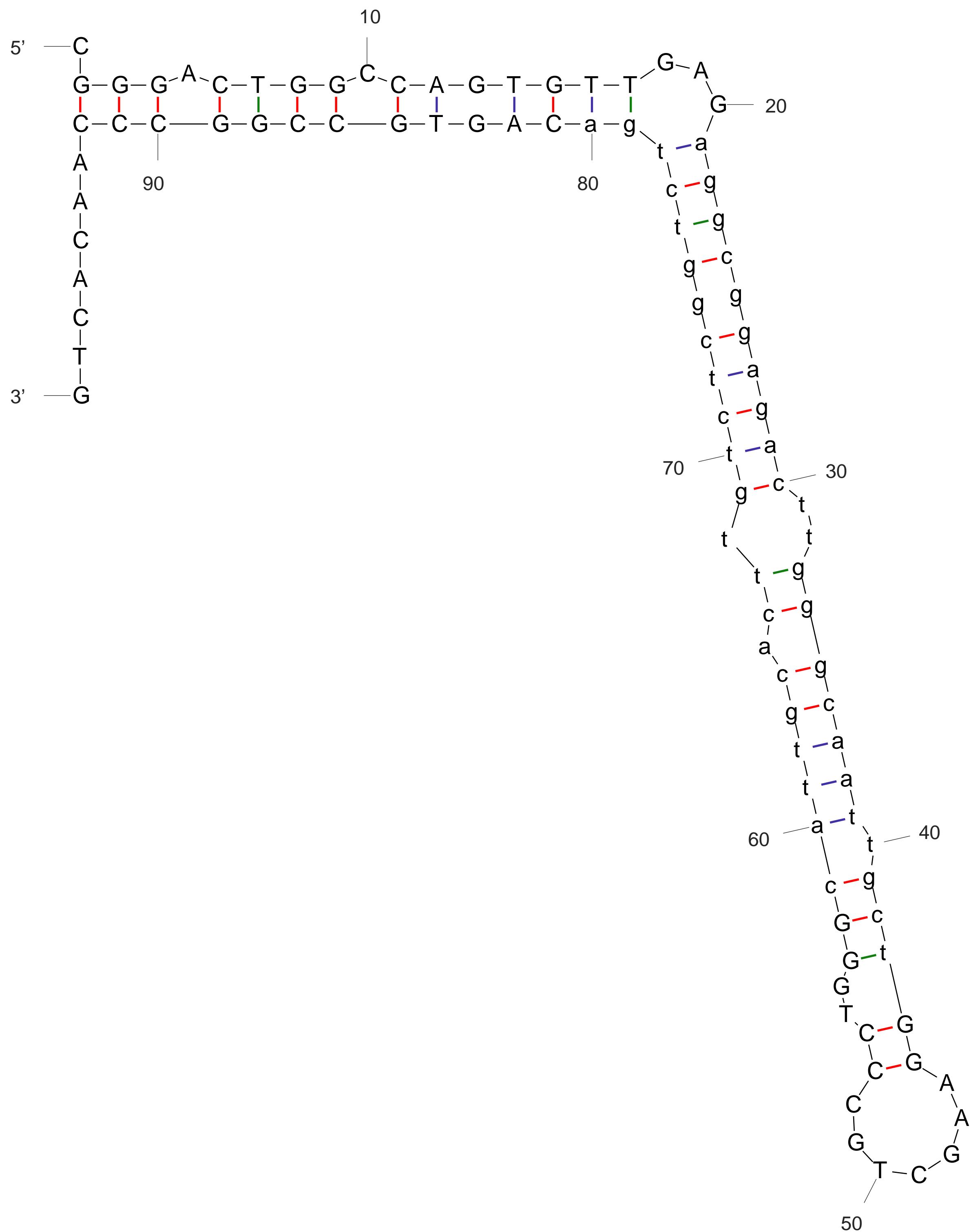


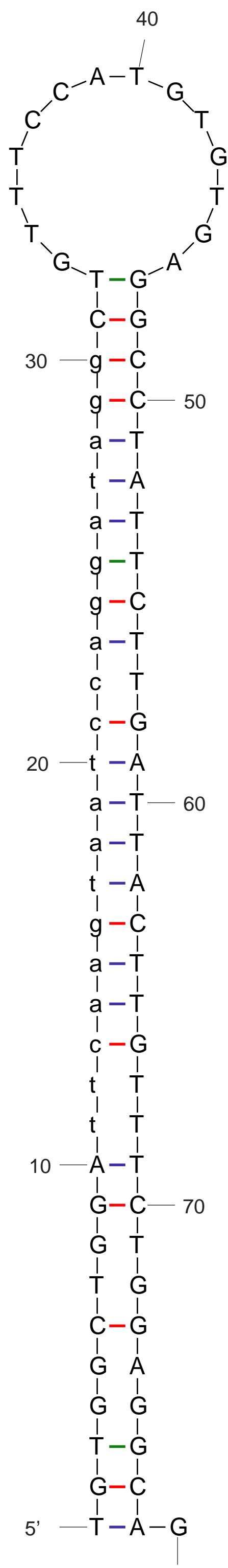




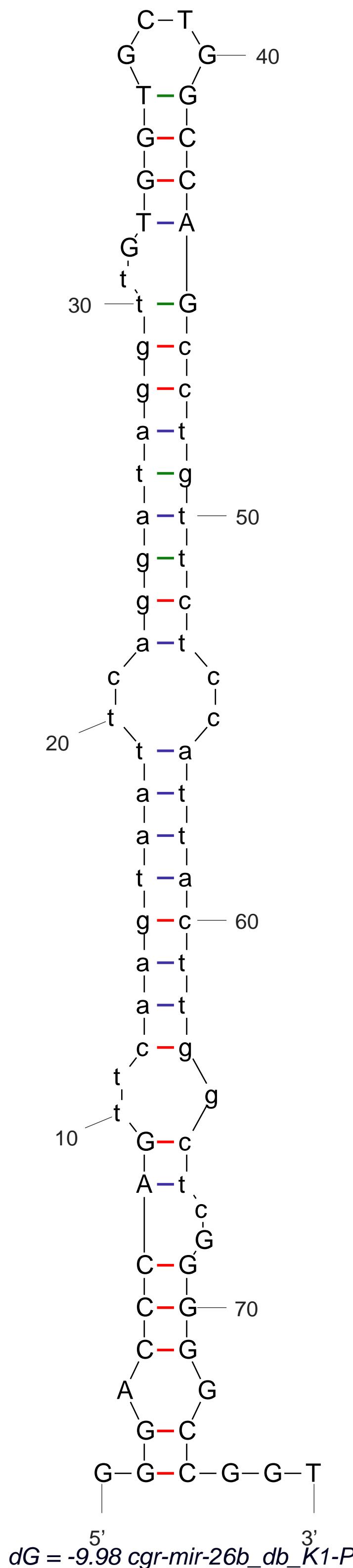


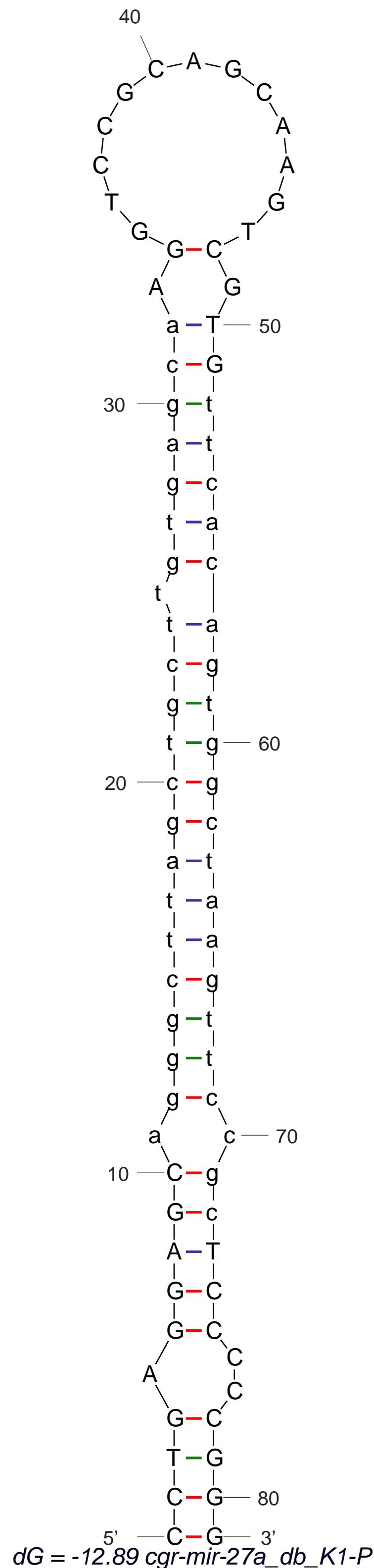


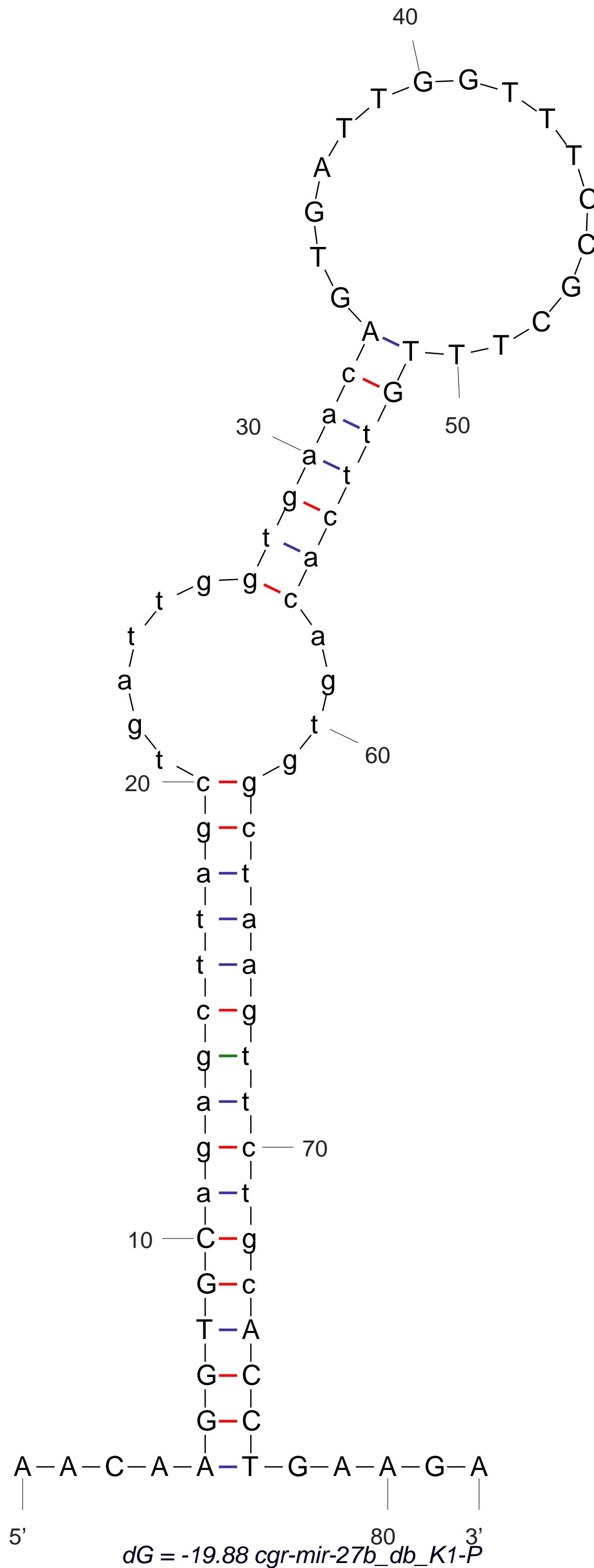
 $dG = -41.3$ cgr-mir-25

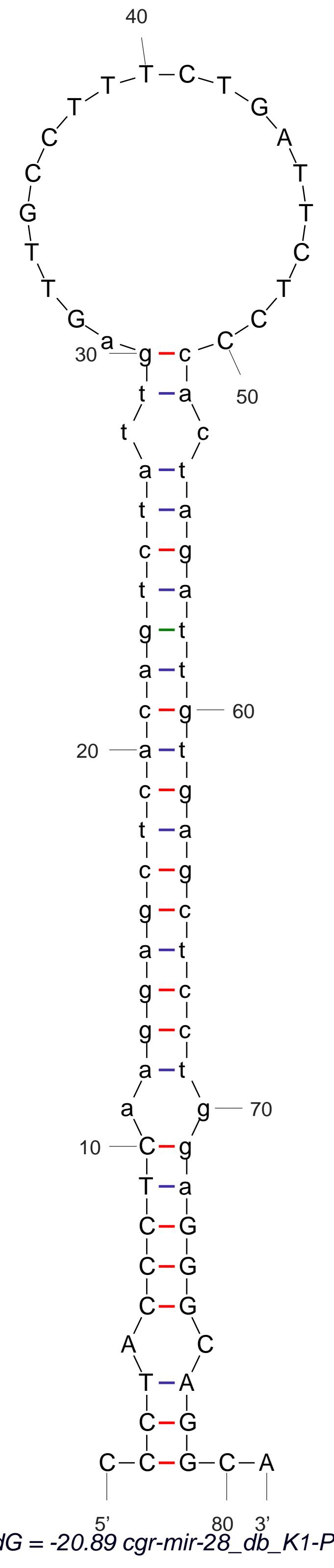


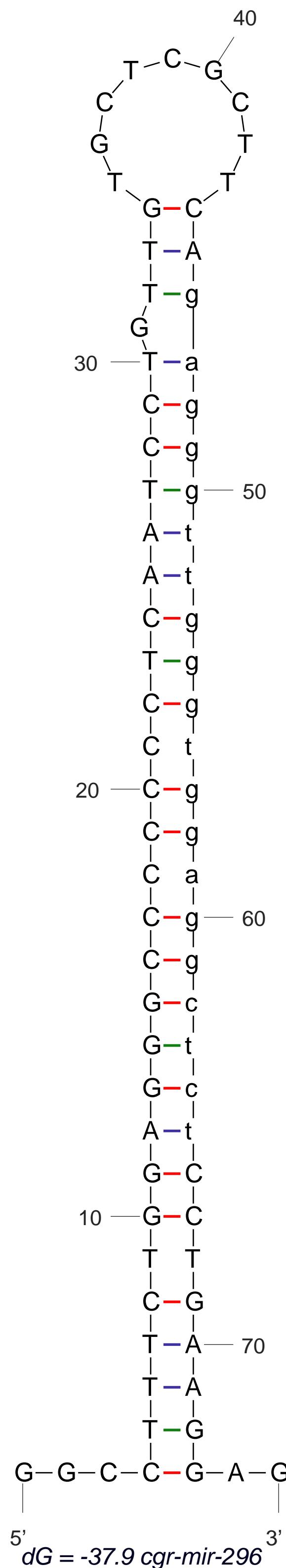
$dG = -35.4$ cgr-mir-26a

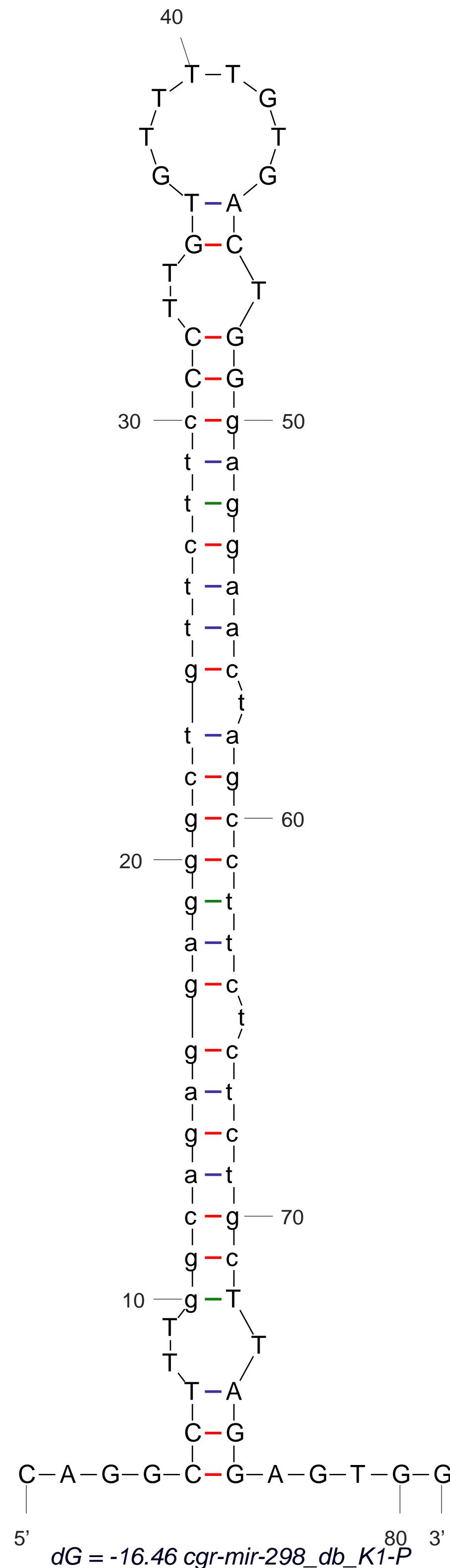


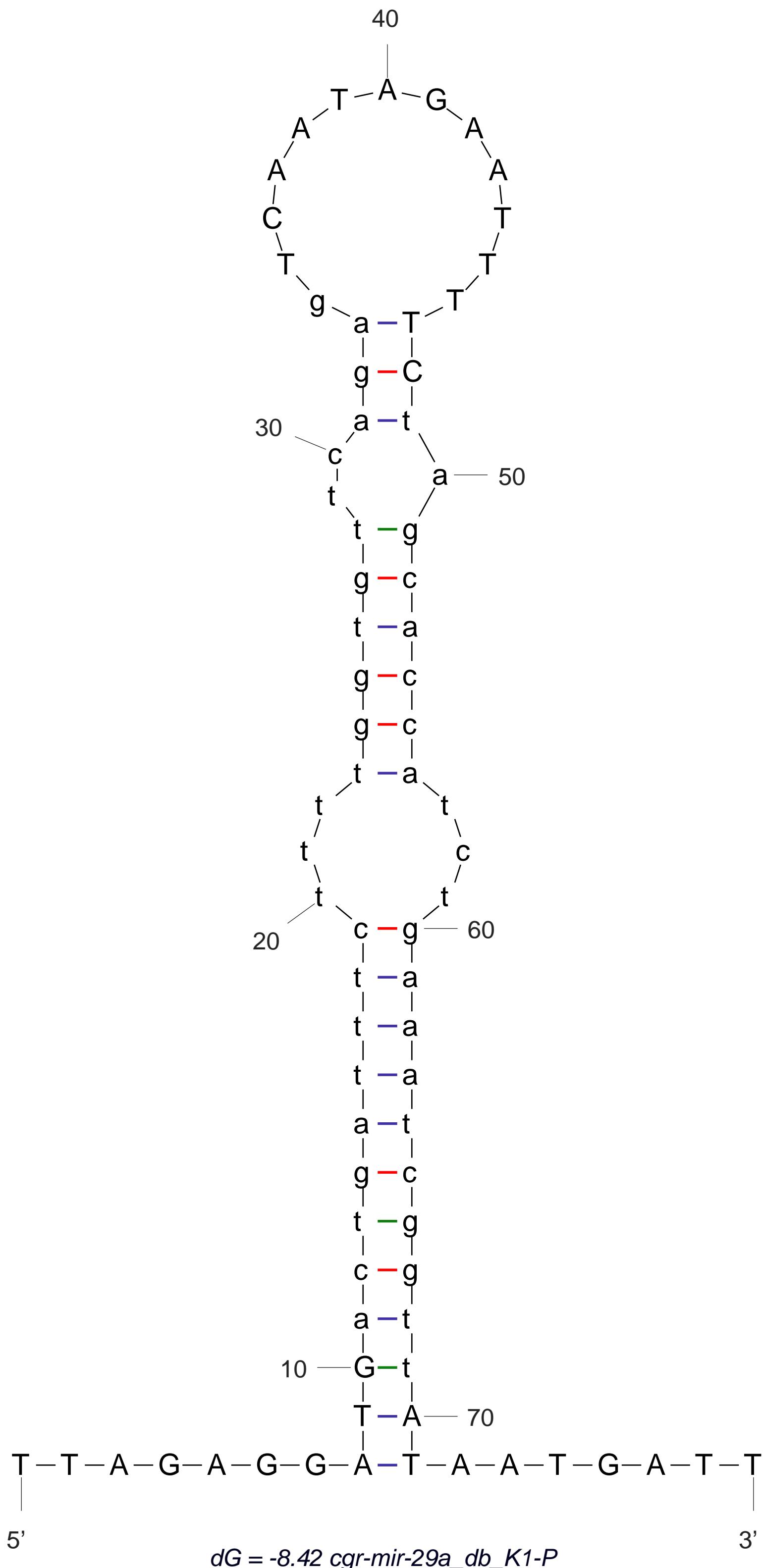


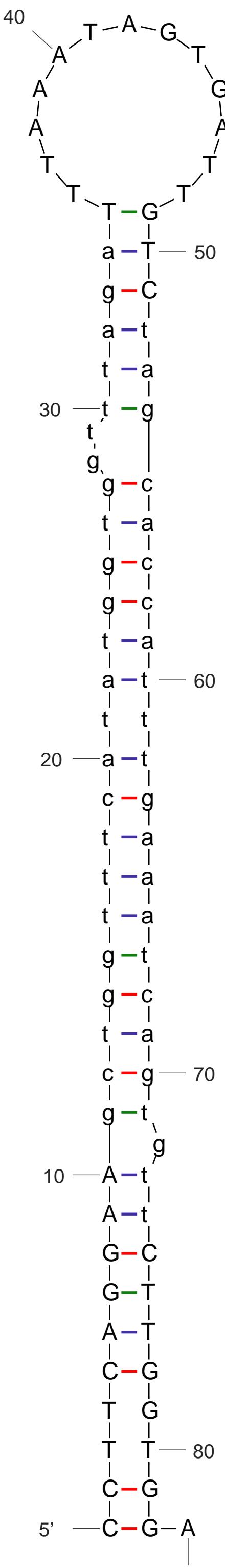




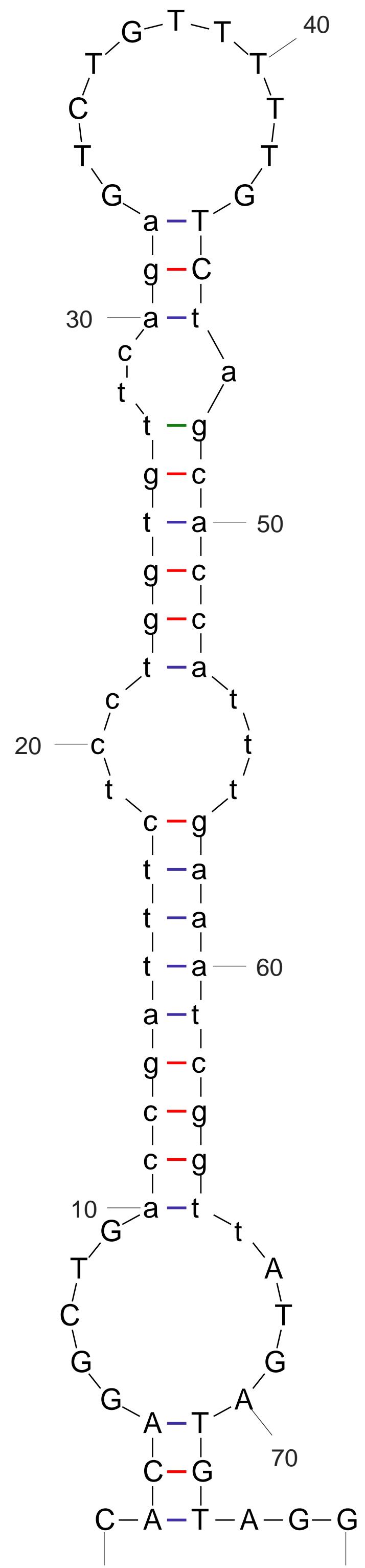




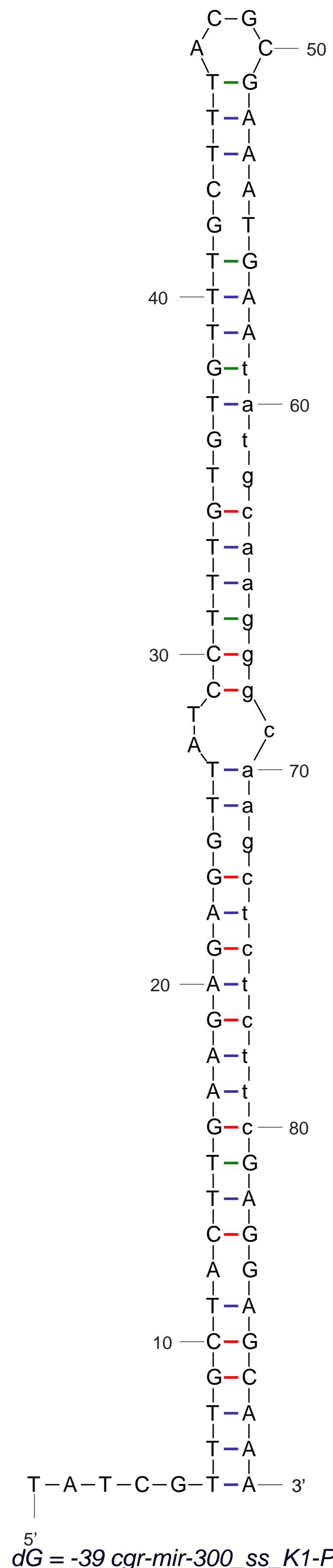




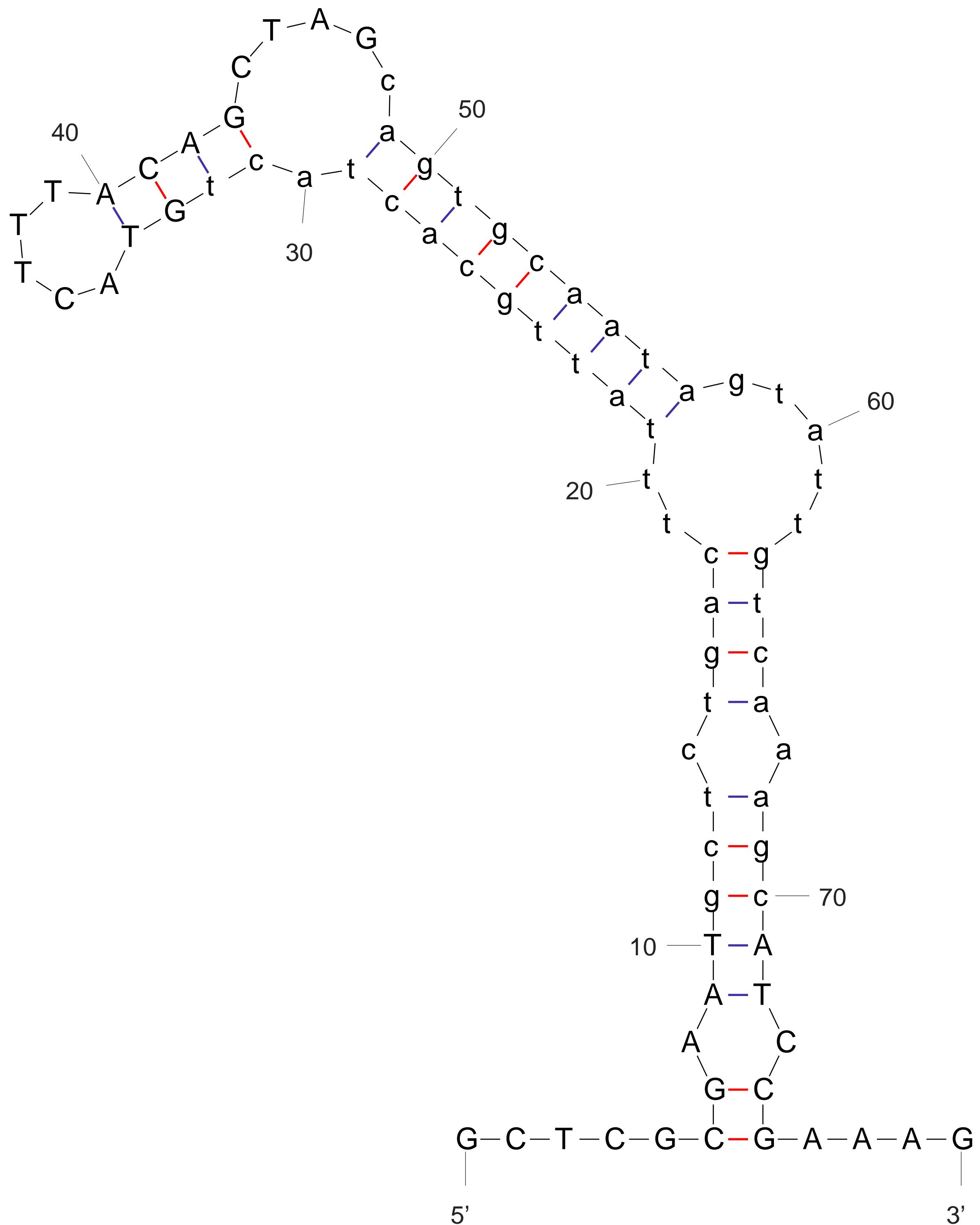
$dG = -32.9$ cgr-mir-29b



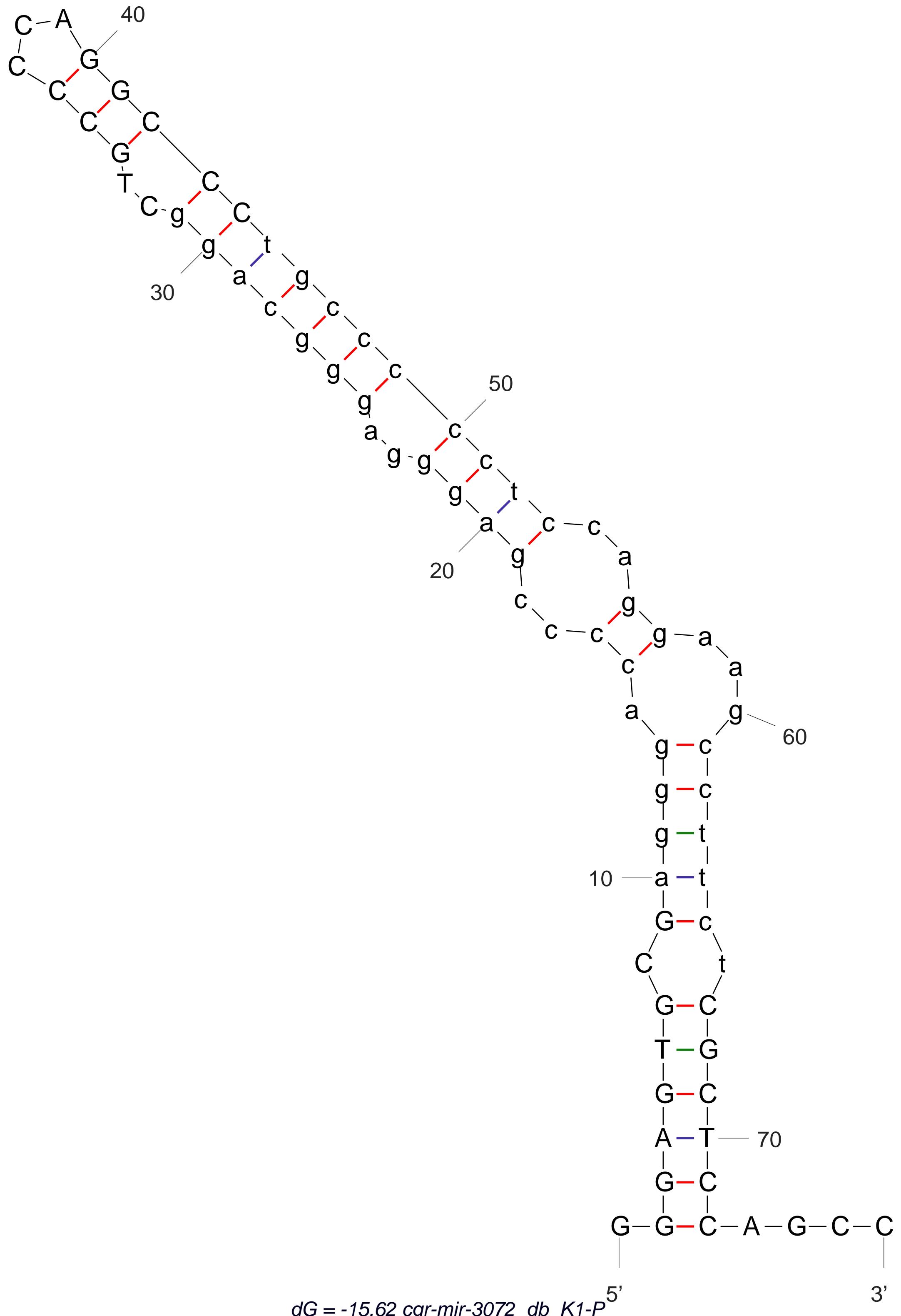
$dG = -10.52$ cgr-mir-29c_db_K1-P

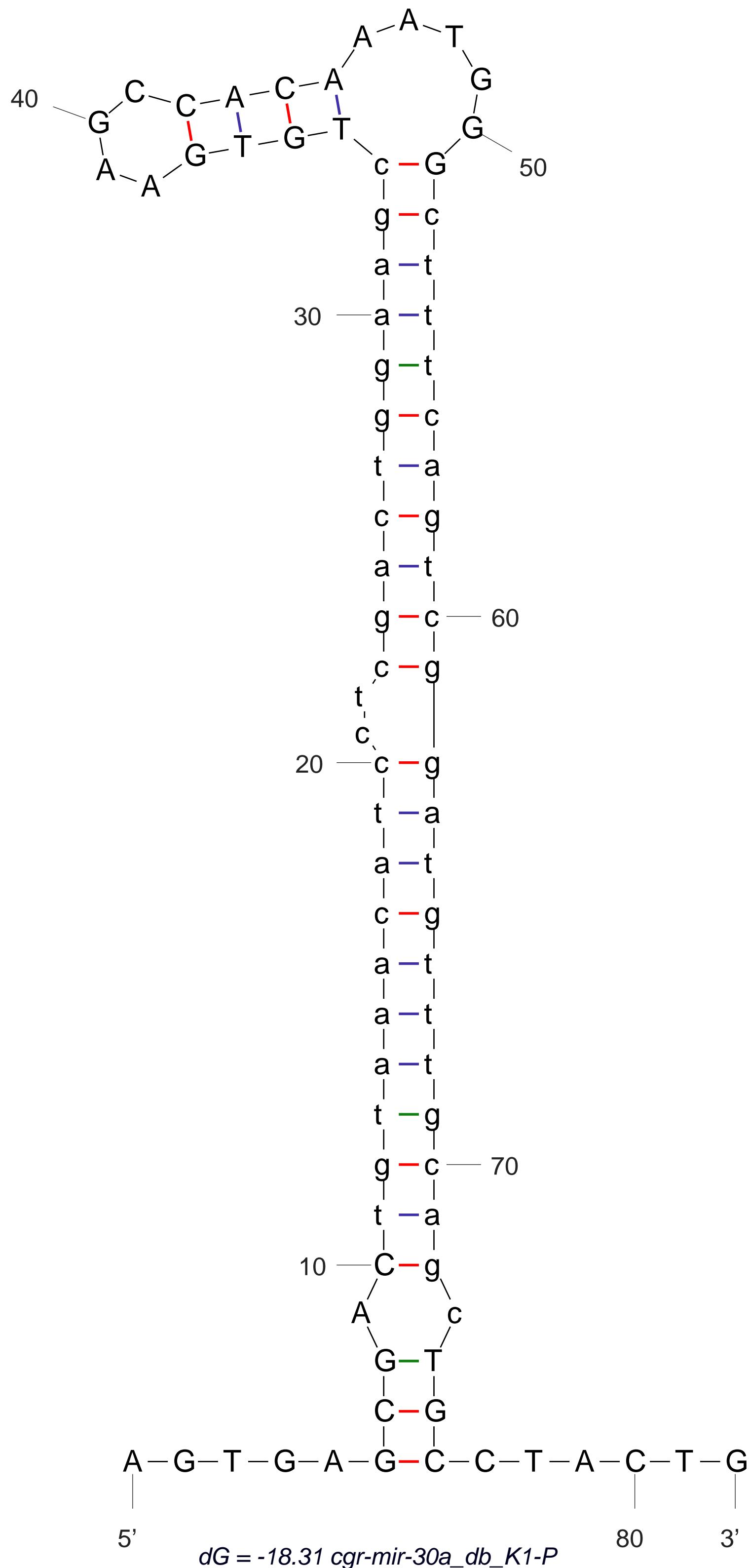


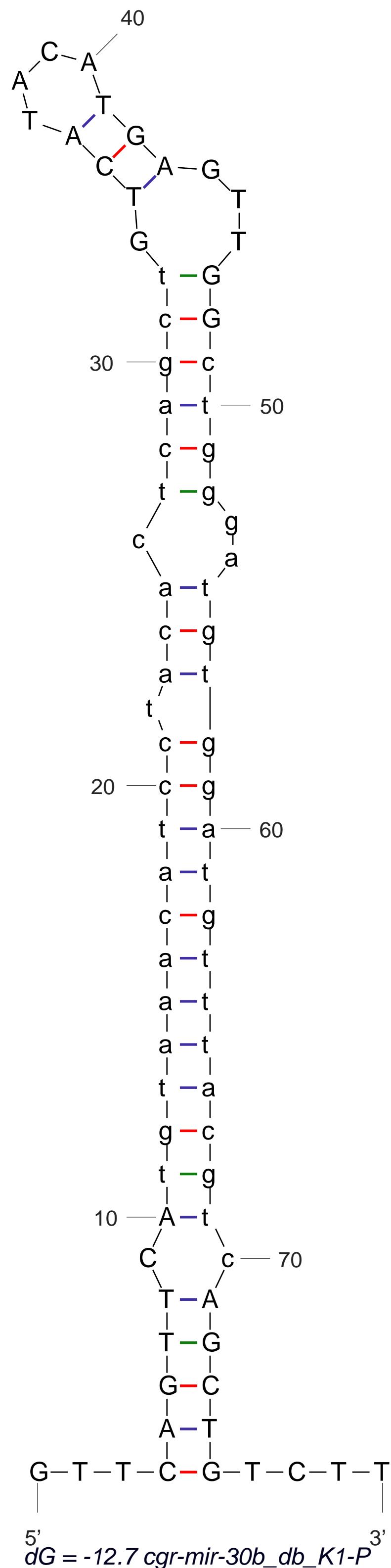
$dG = -39$ cgr-mir-300_ss_K1-P

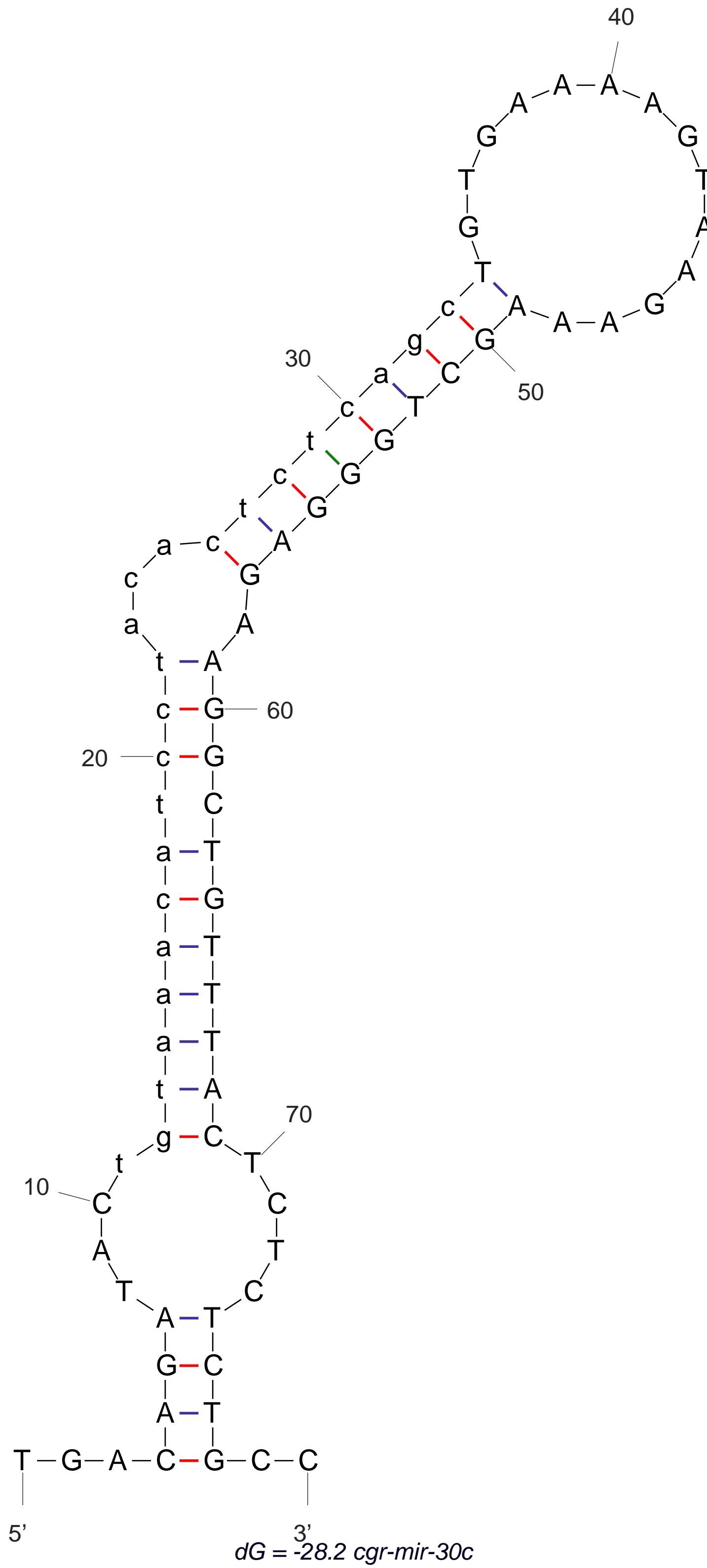


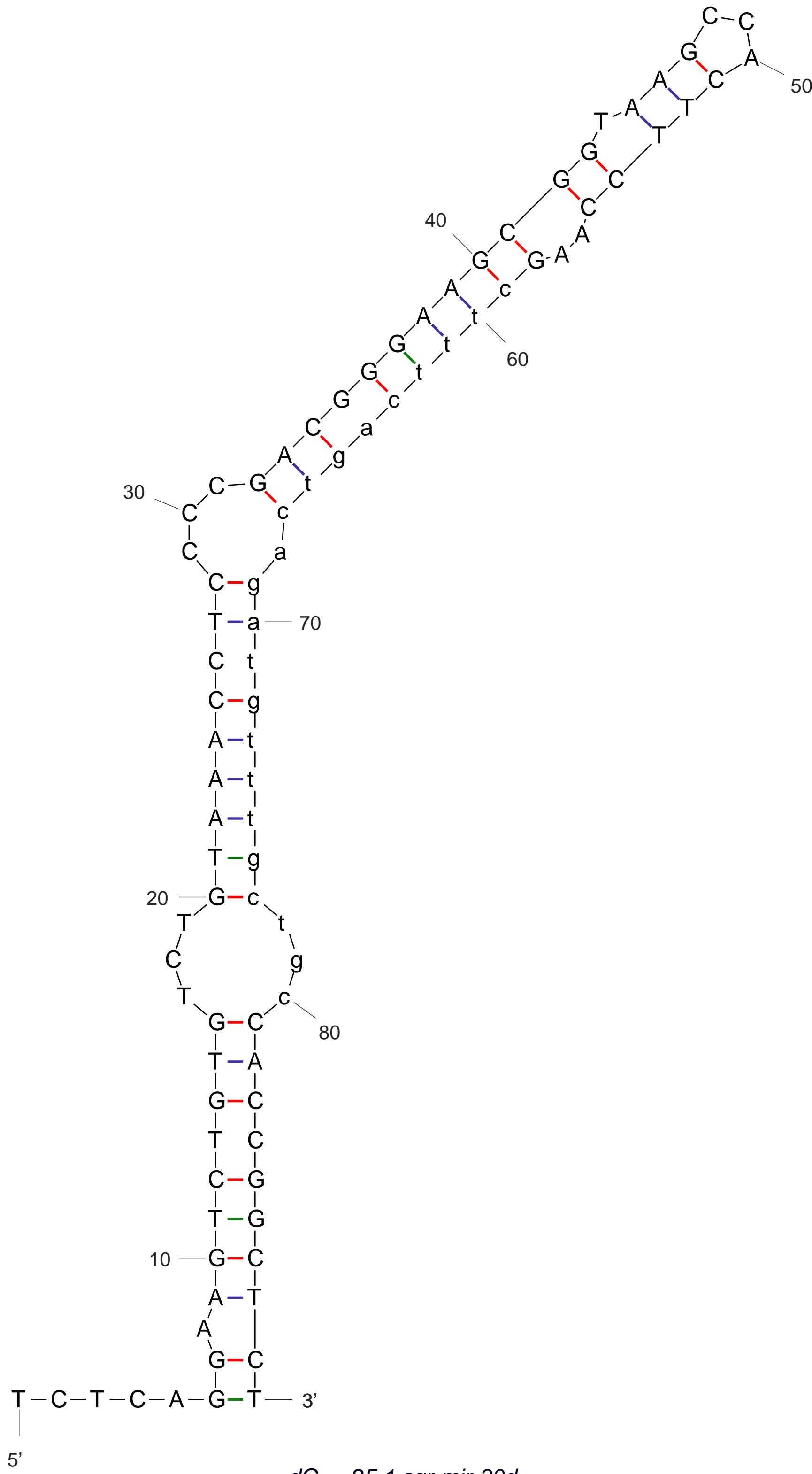
$dG = -12.59 \text{ cgr-mir-301a_db_K1-P}$

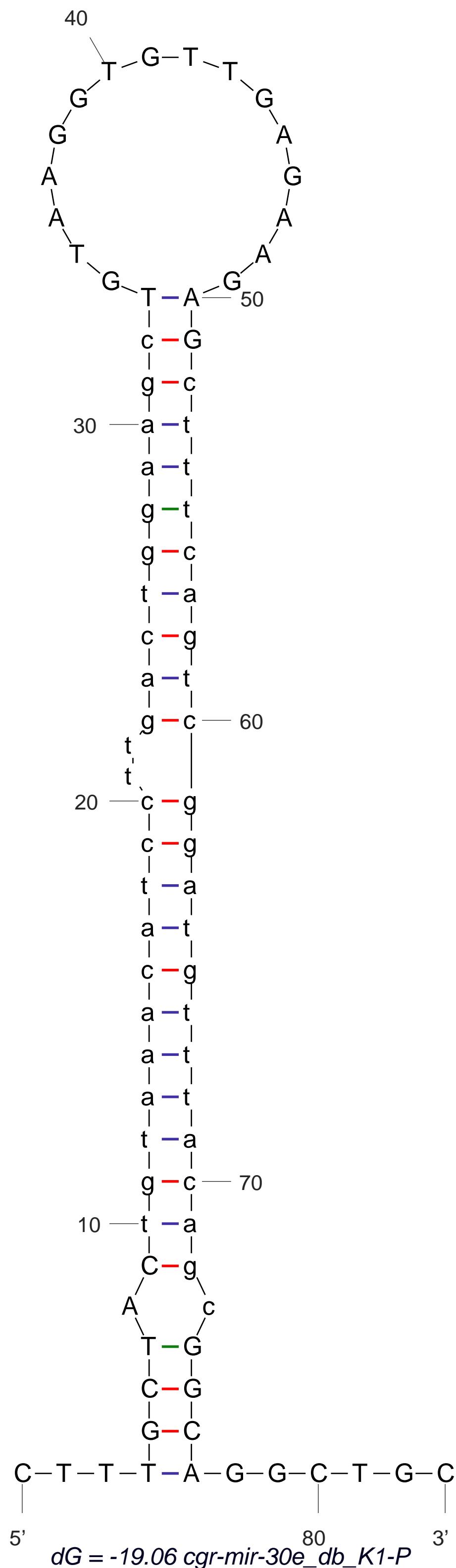


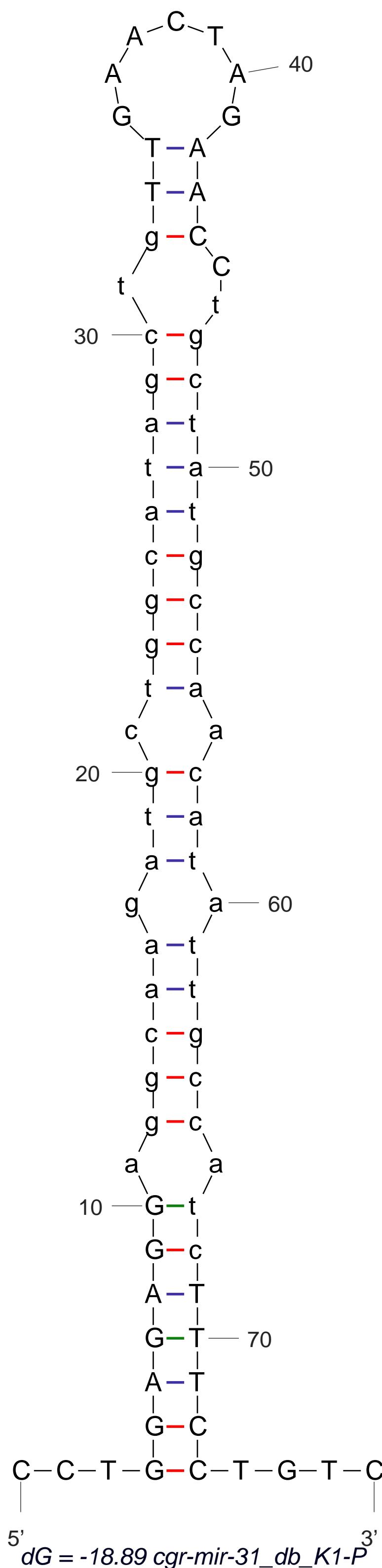


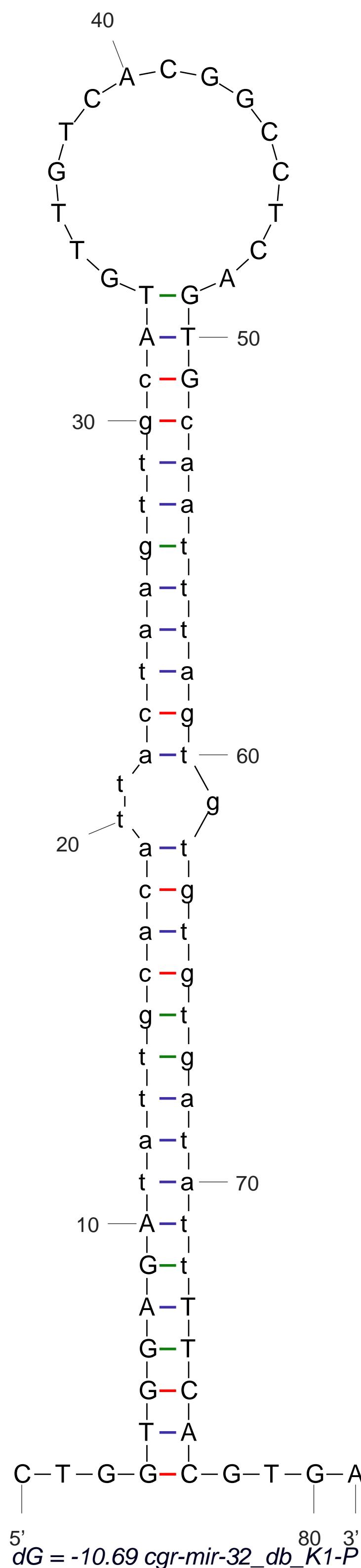


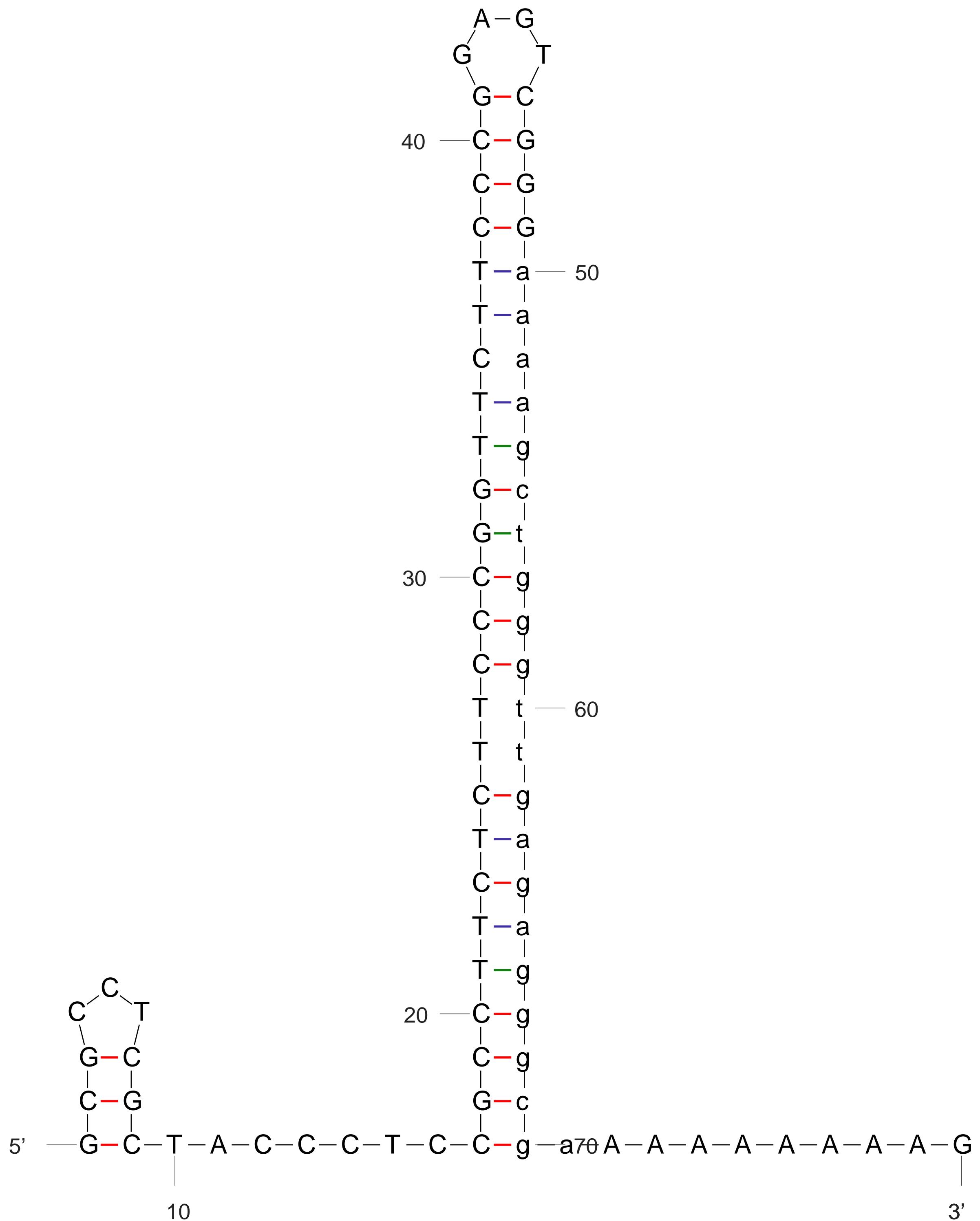


 $dG = -25.1 \text{ cgr-mir-30d}$

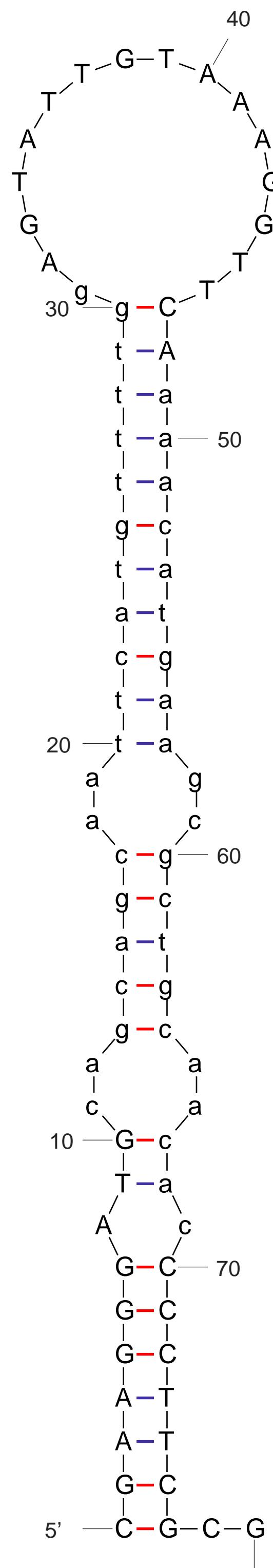




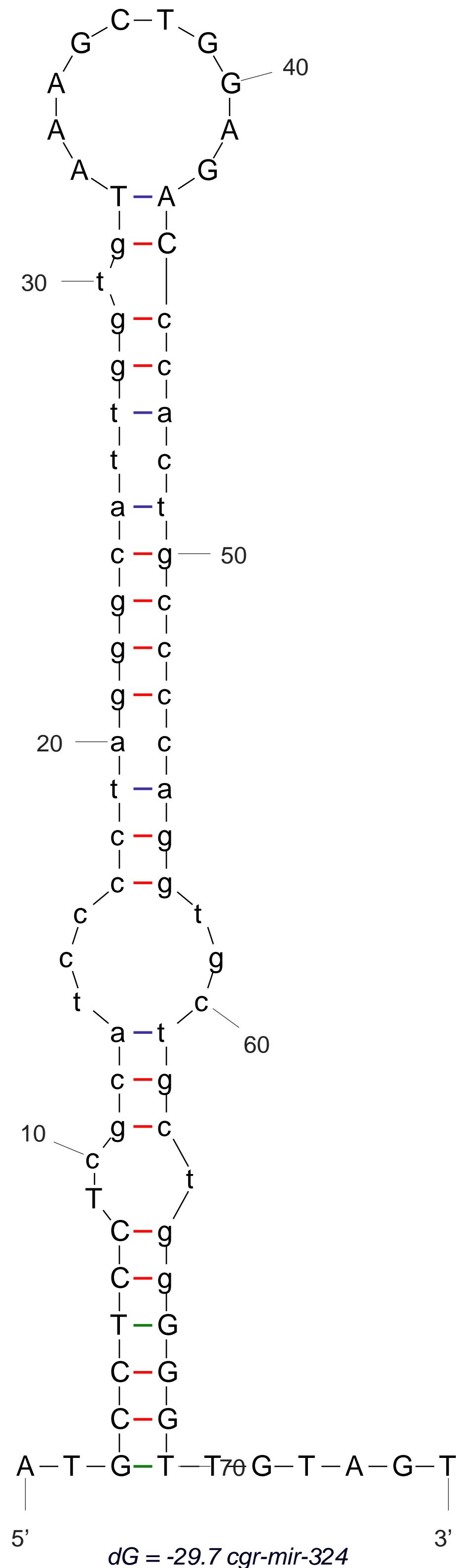


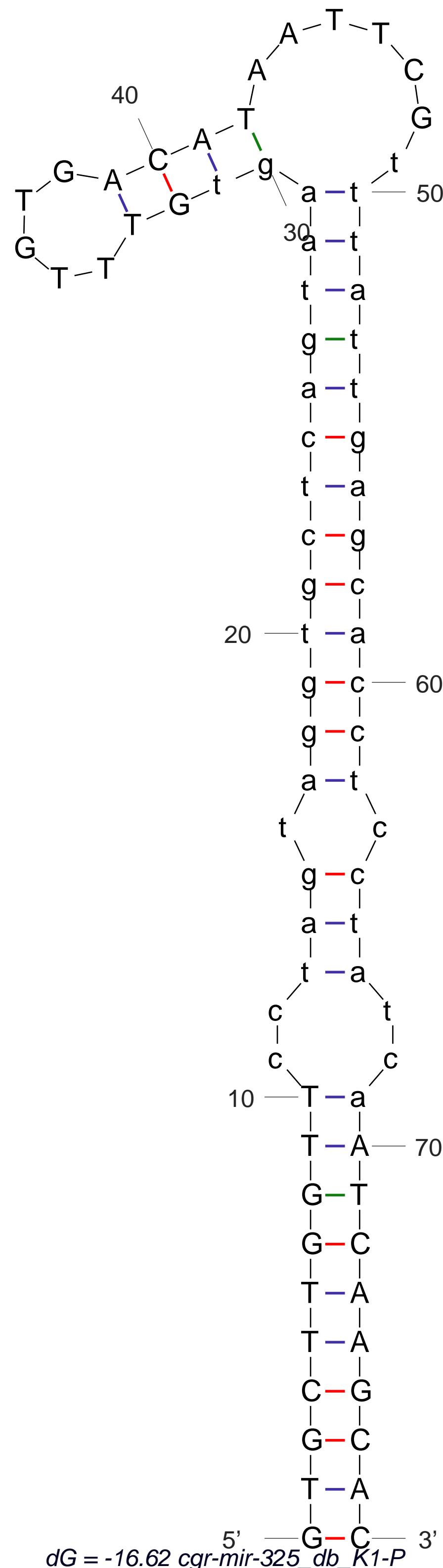


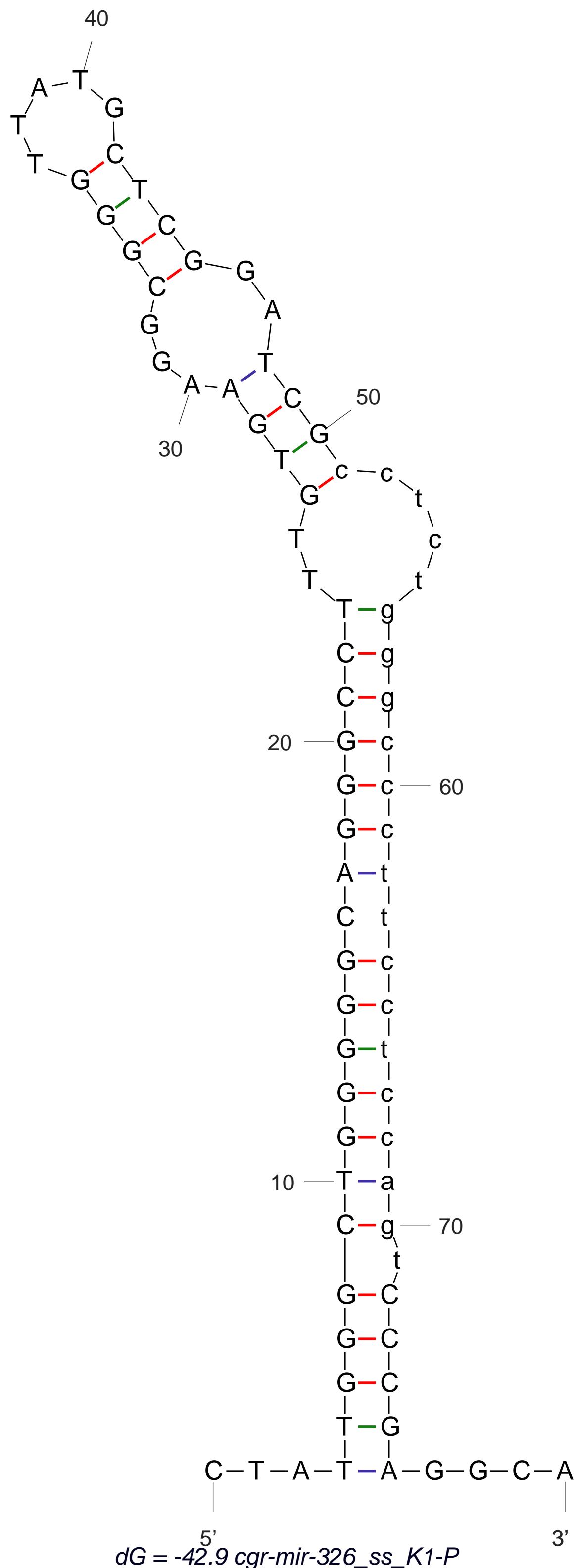
dG = -40.3 cgr-mir-320a_ss_K1-P

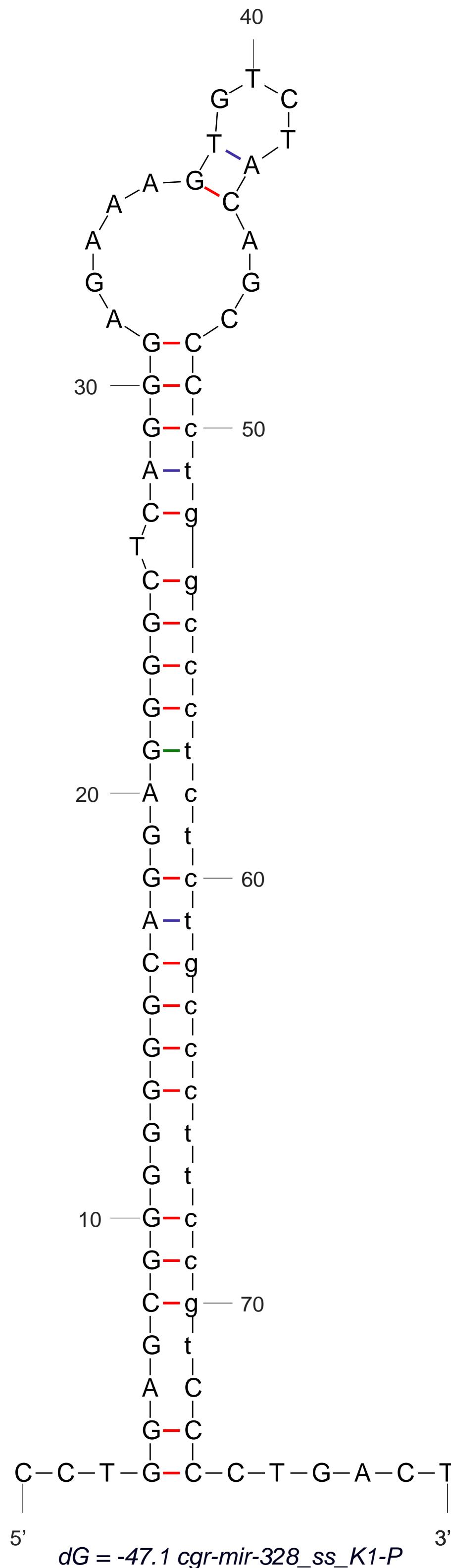


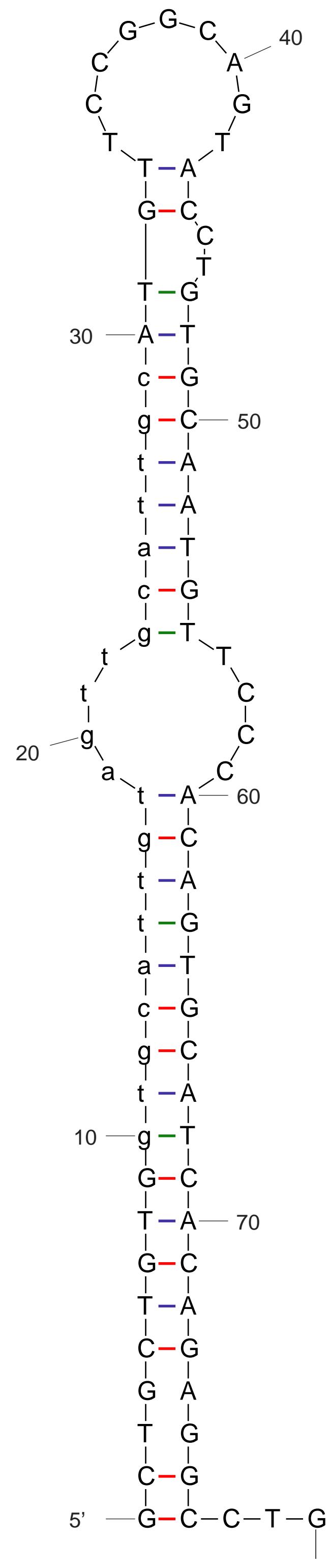
$dG = -21.61$ cgr-mir-322_db_K1-P

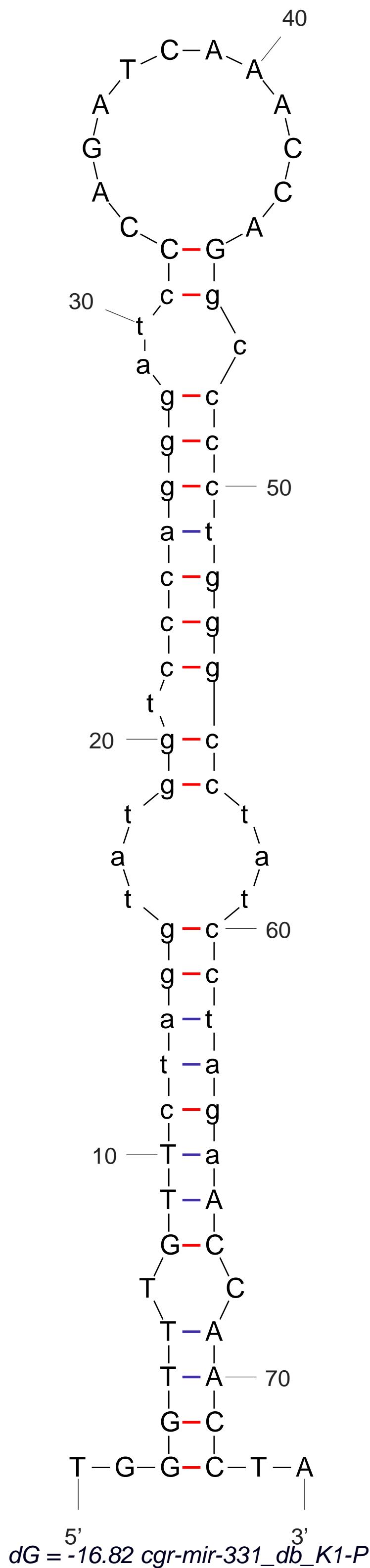


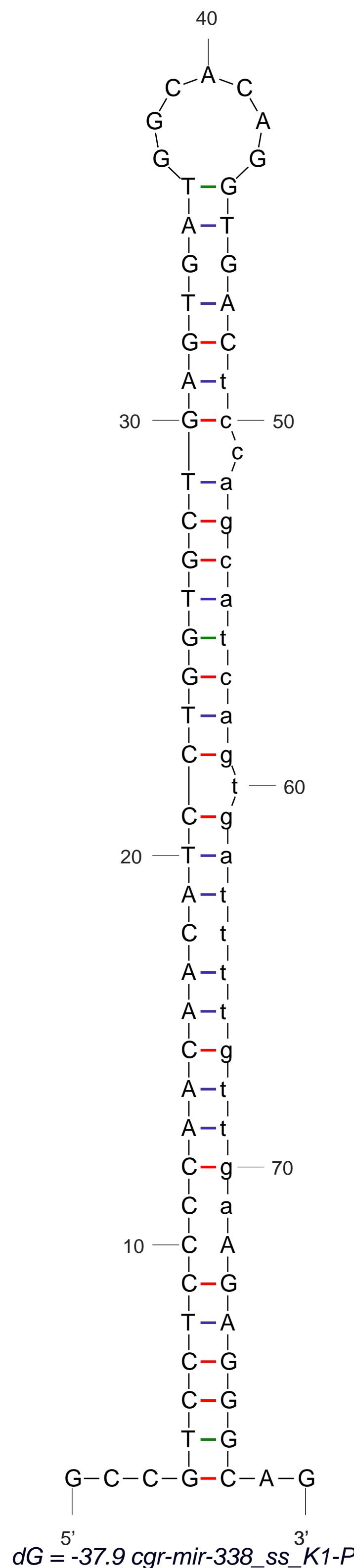


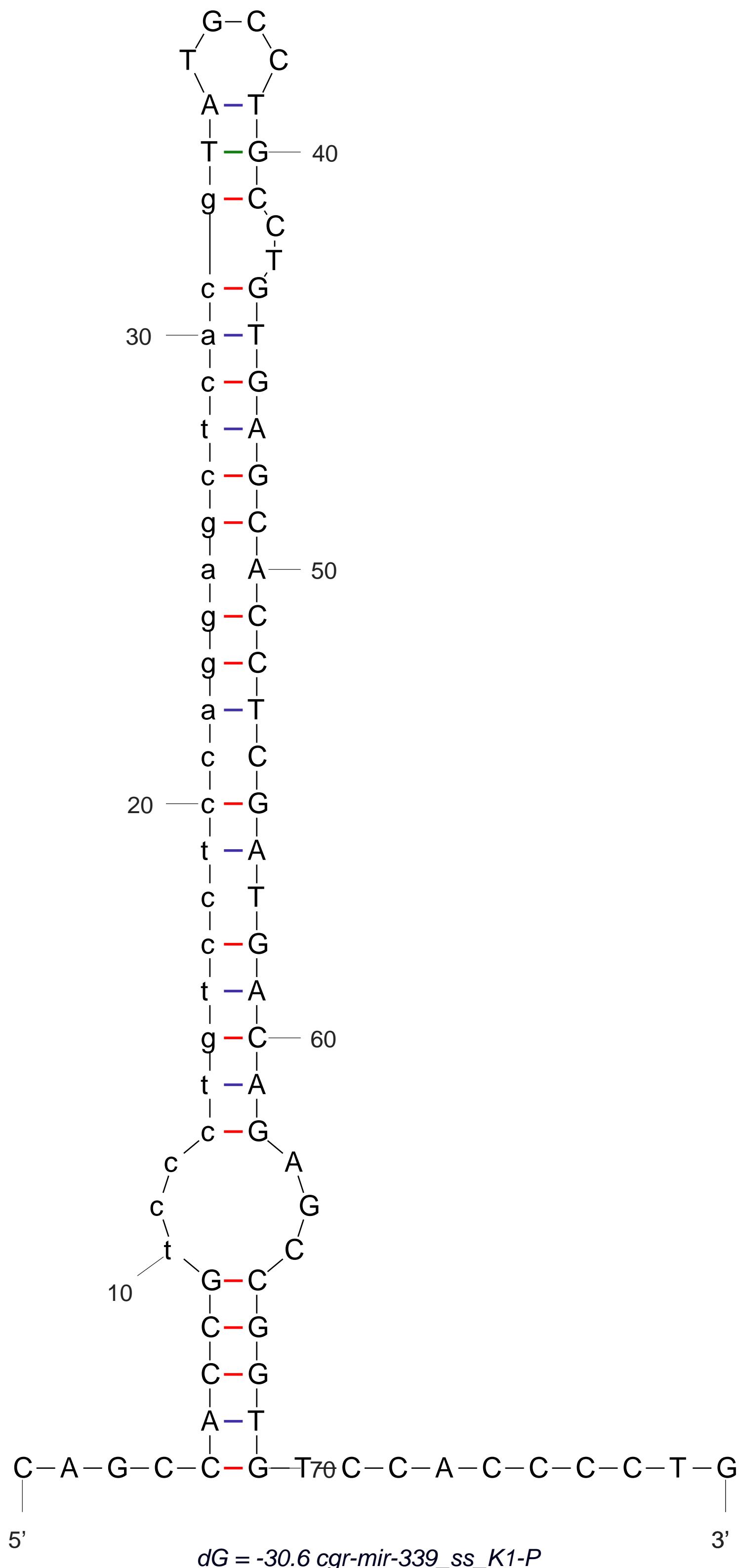


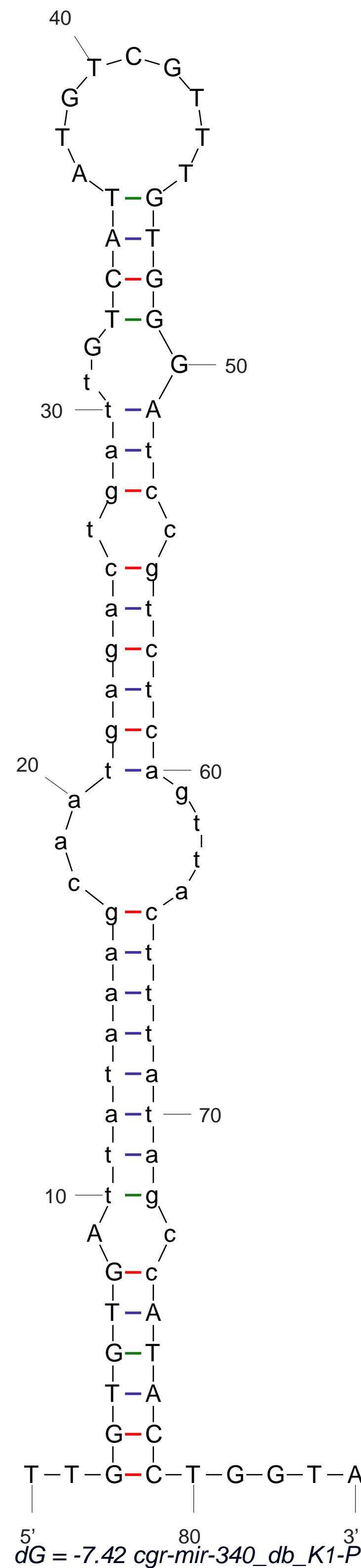


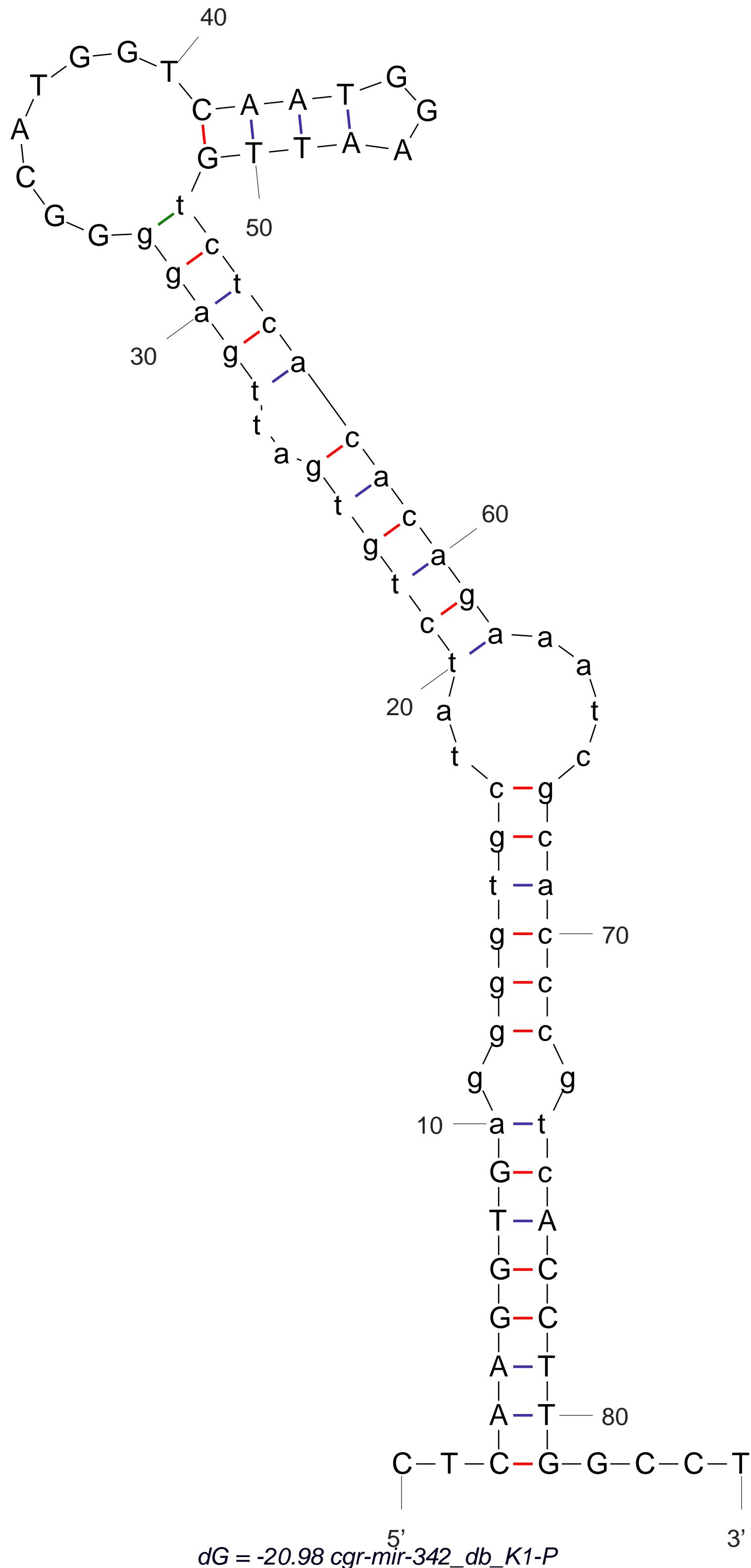


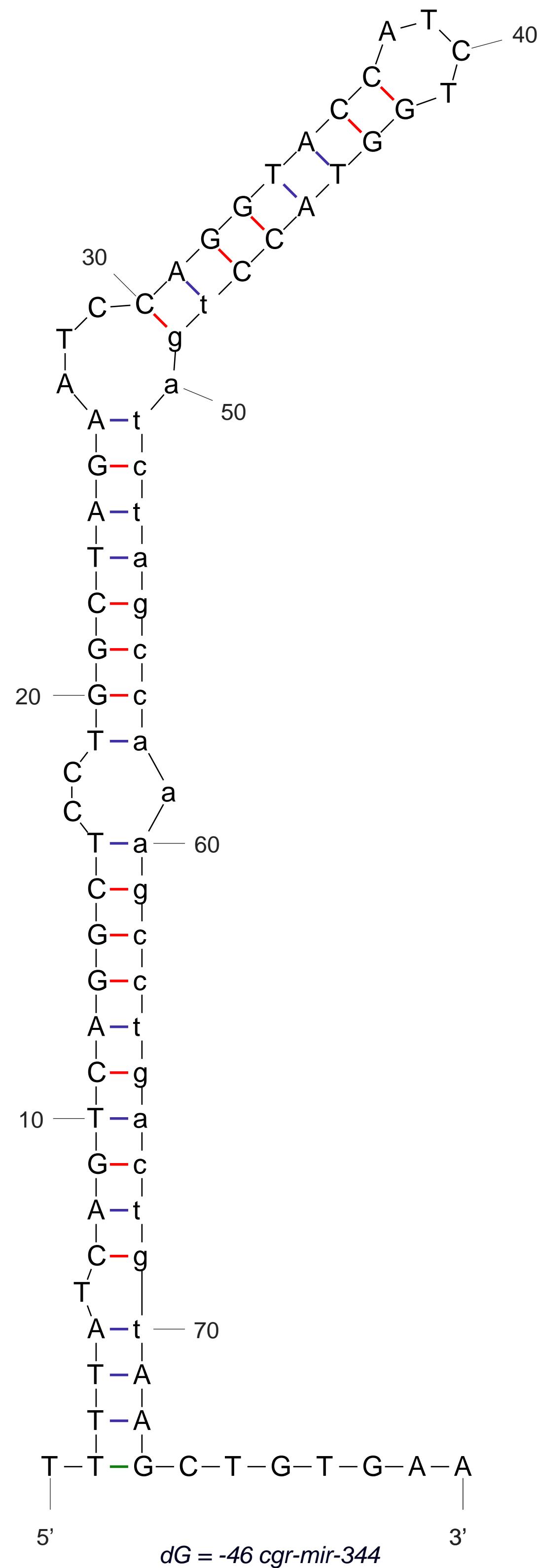


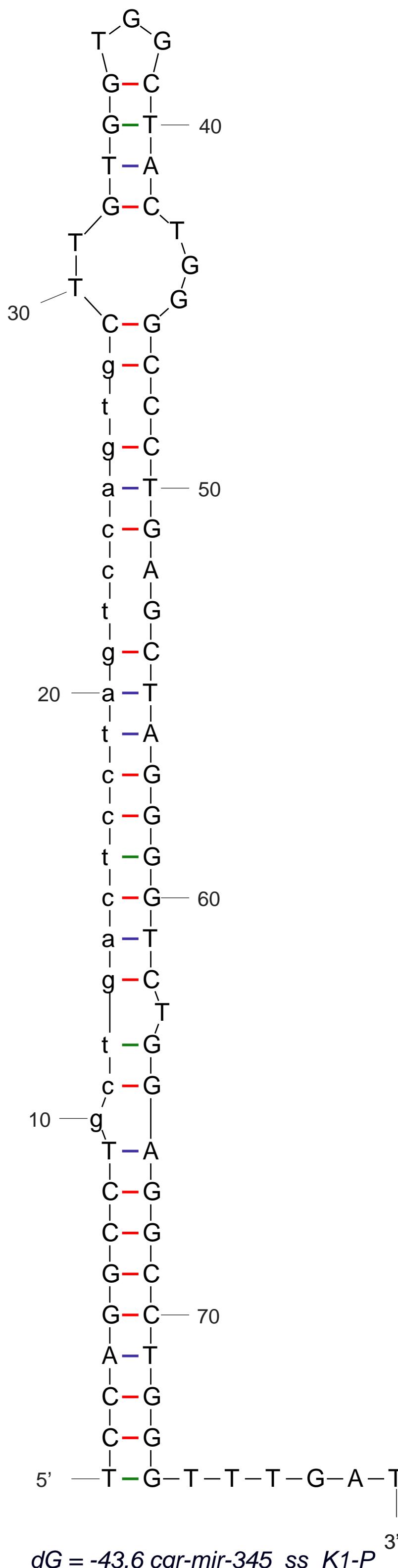


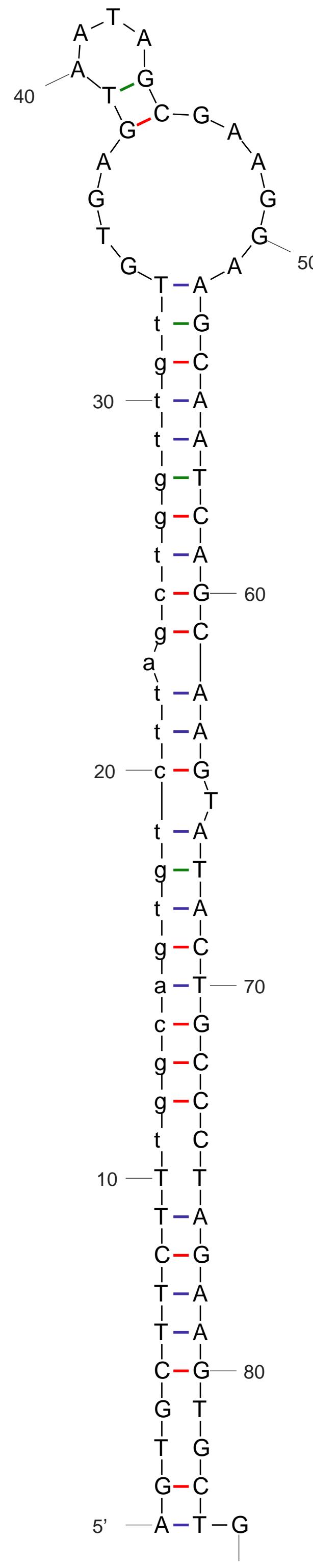




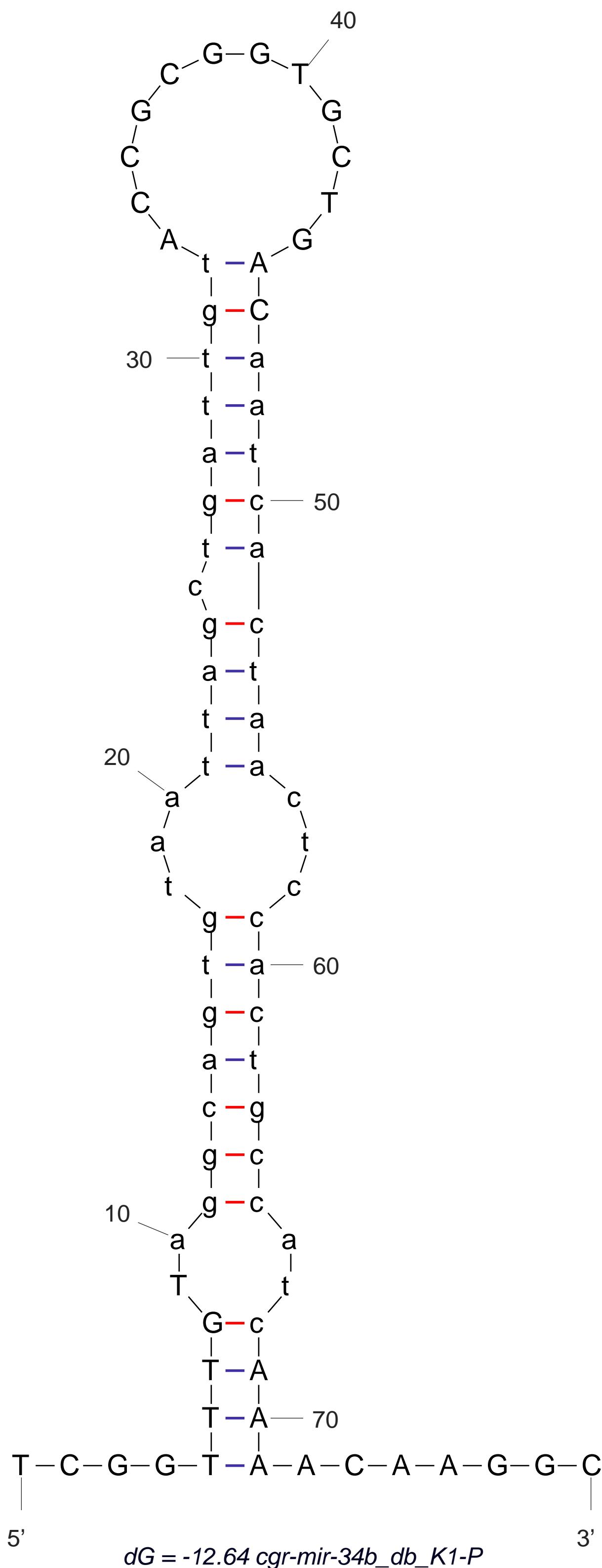


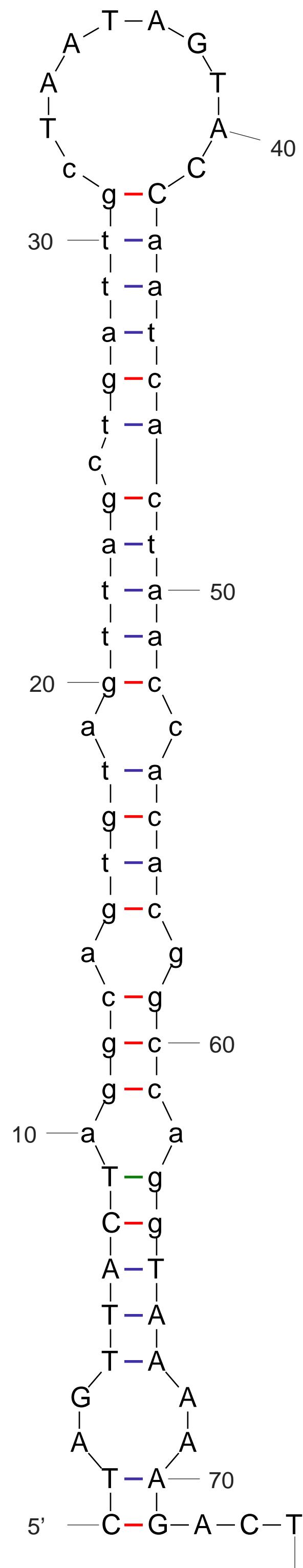




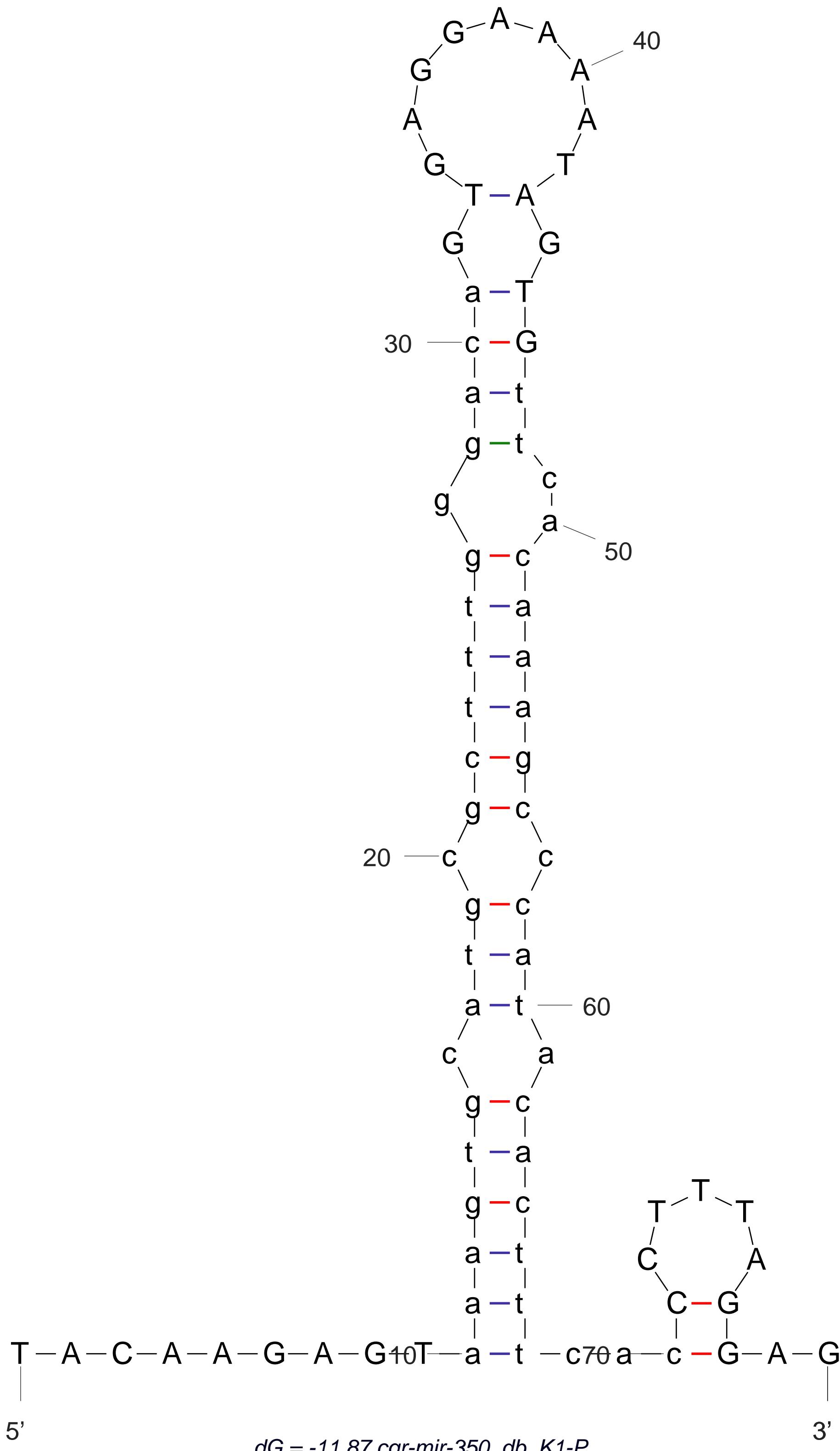


$dG = -40.9$ cgr-mir-34a

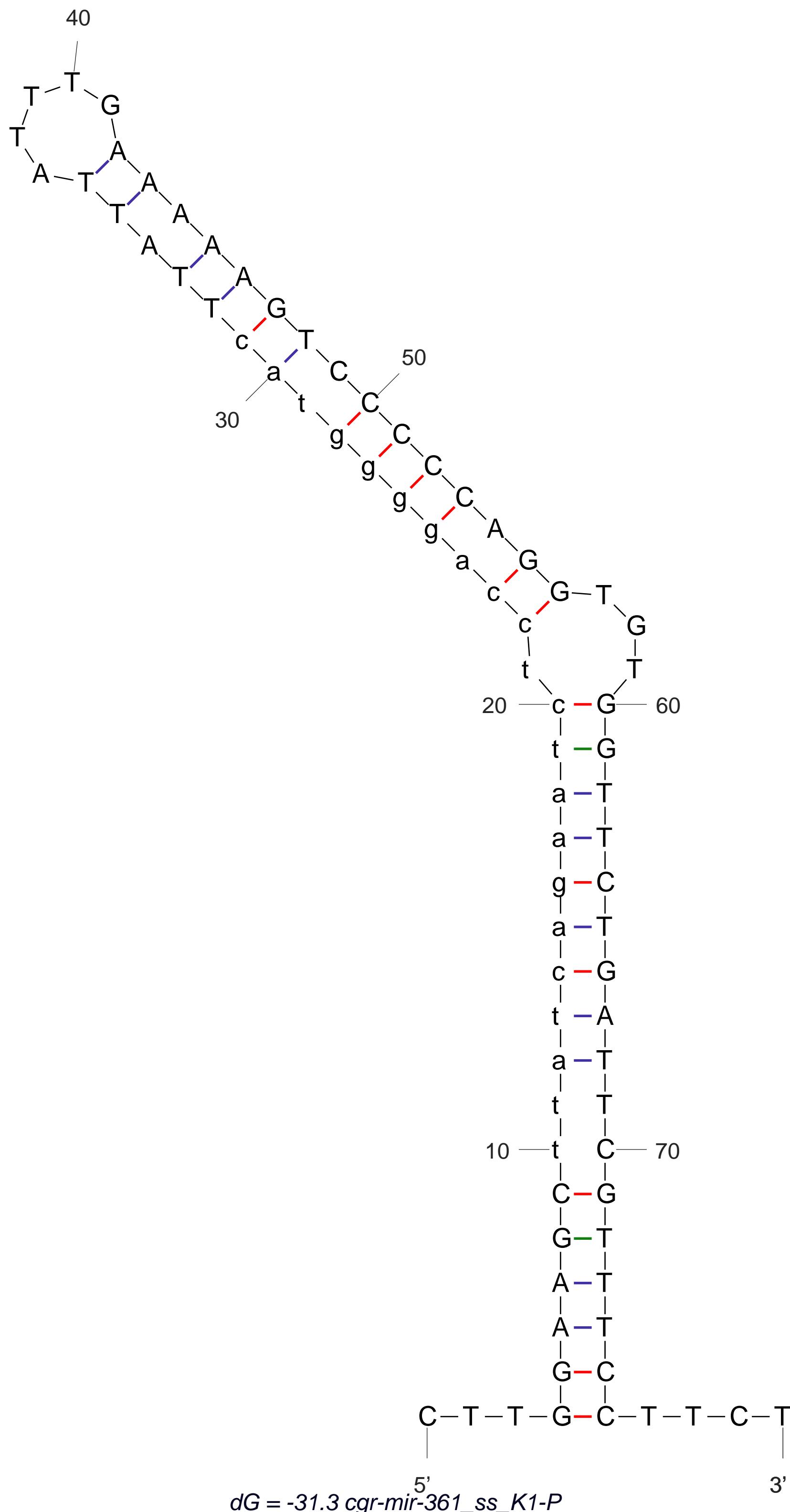


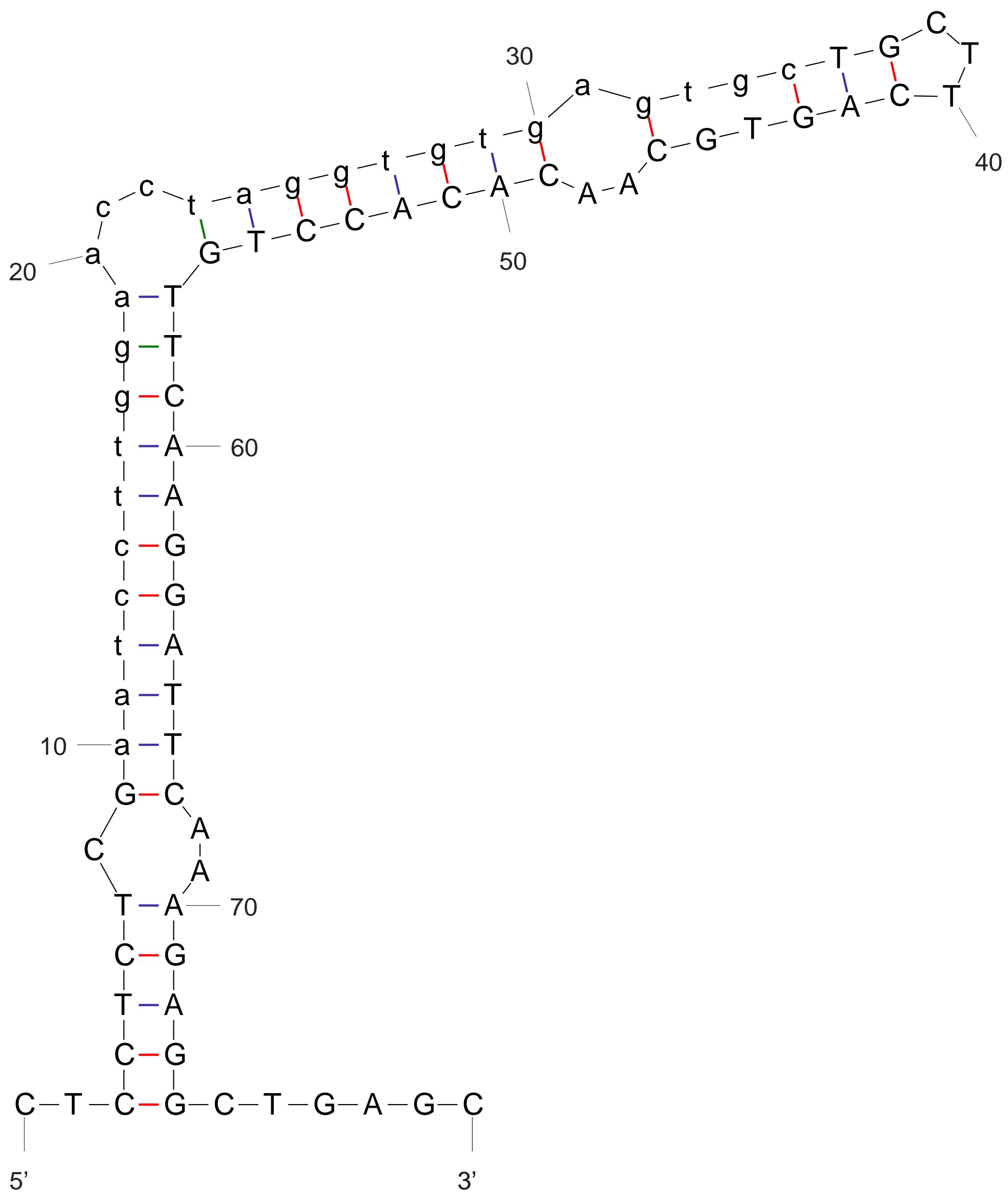


$dG = -12.46 \text{ cgr-mir-34c_db_K1-P}$

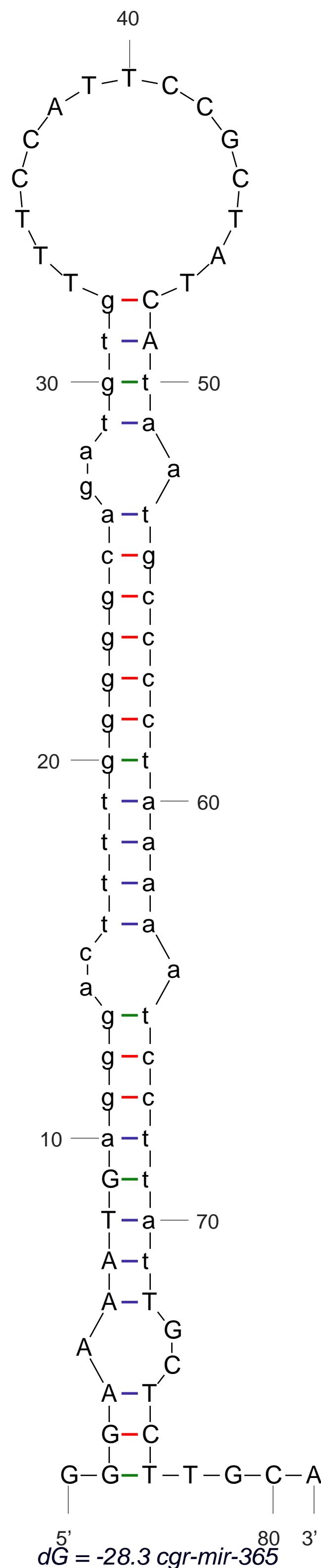


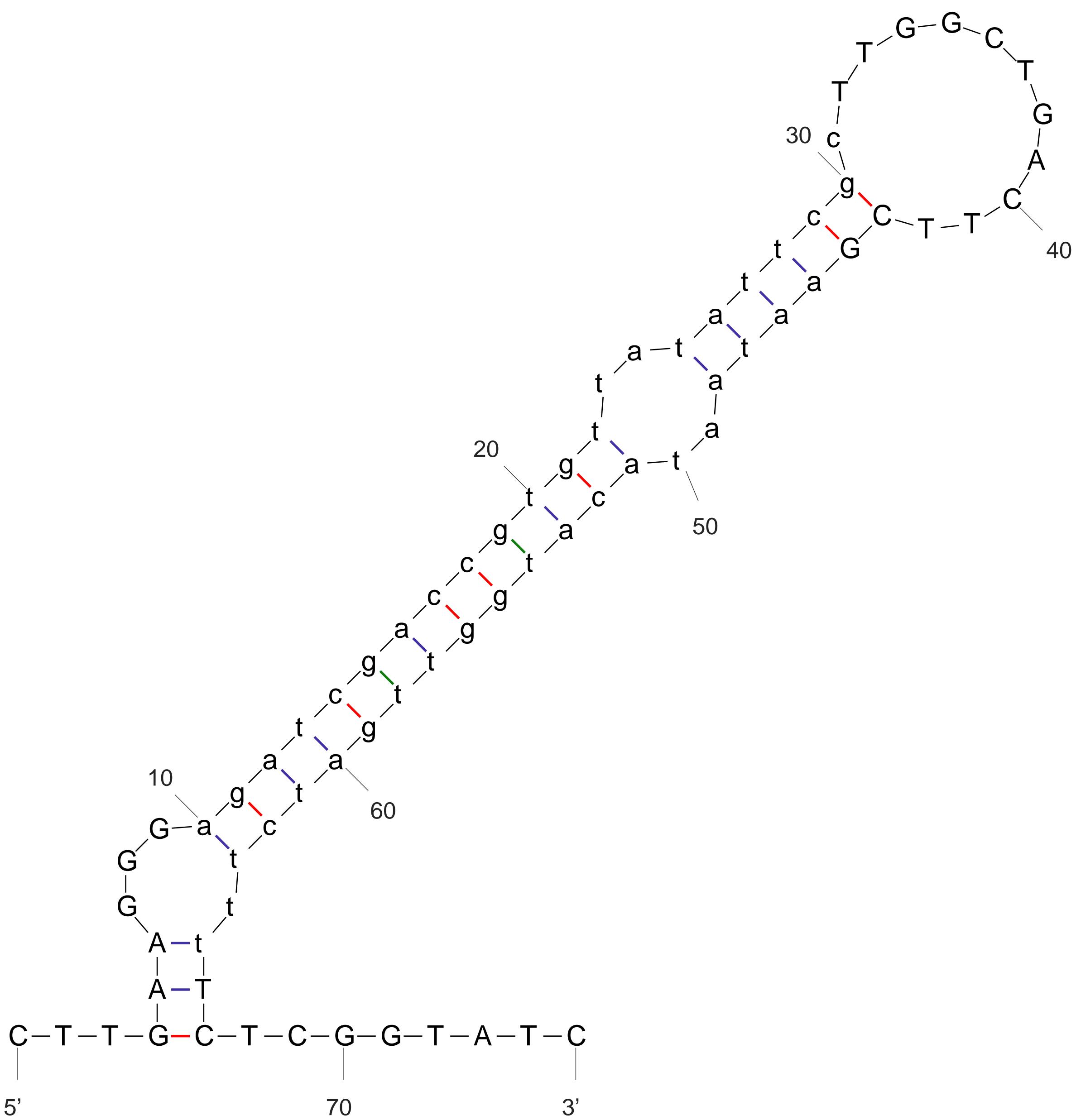
$dG = -11.87 \text{ cgr-mir-350_db_K1-P}$



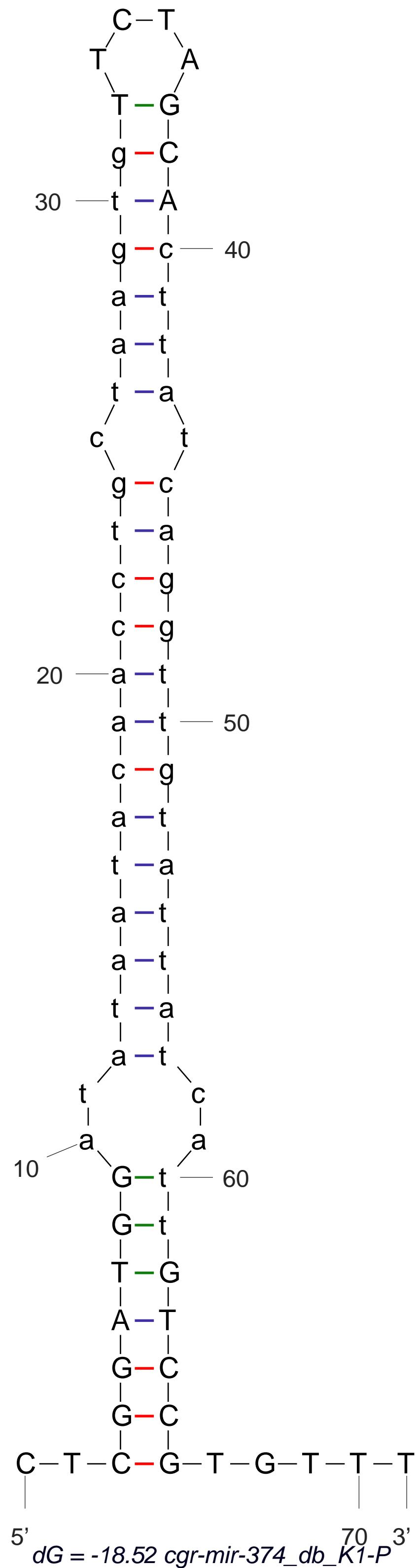


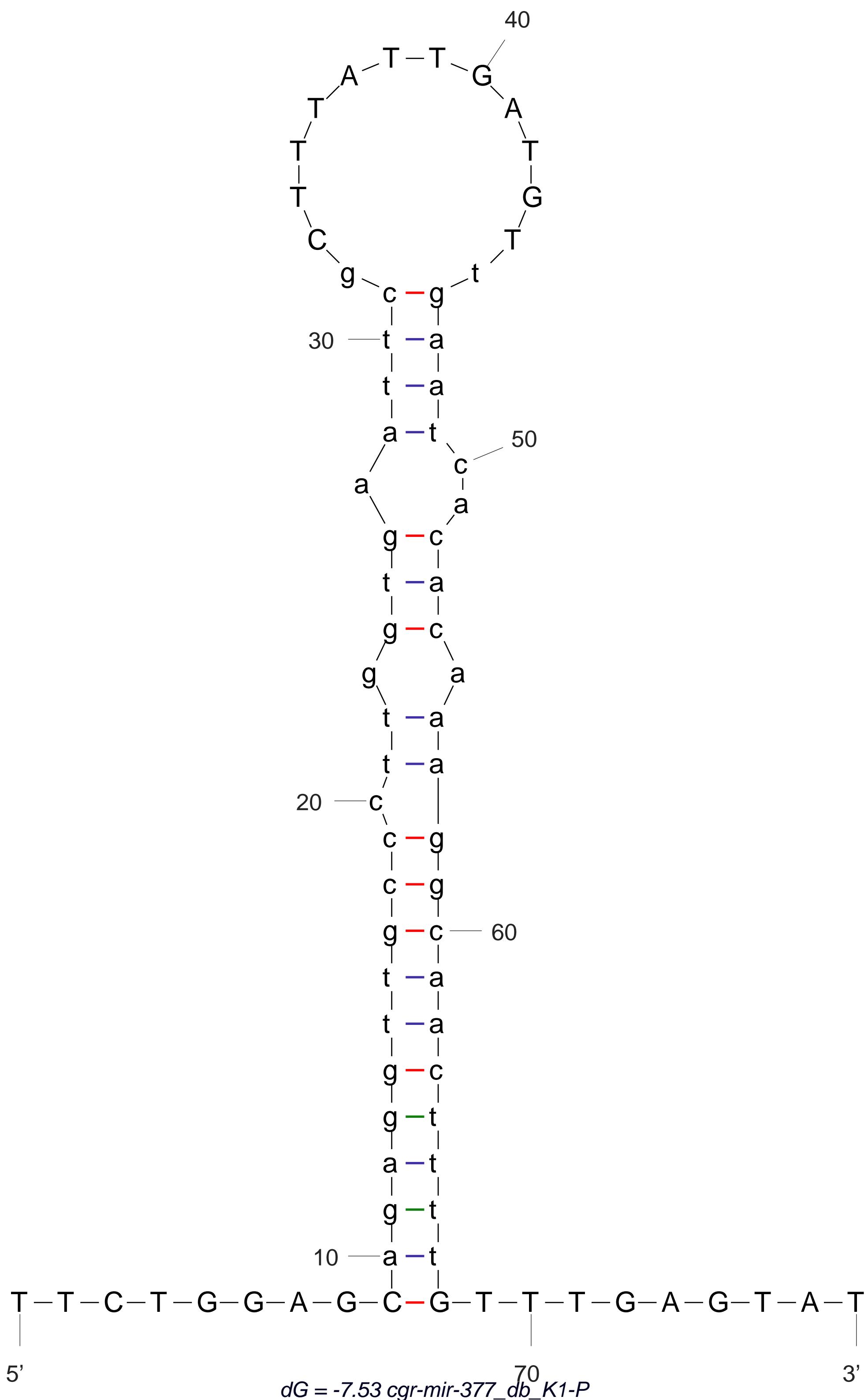
$dG = -37$ cgr-mir-362_ss_K1-P

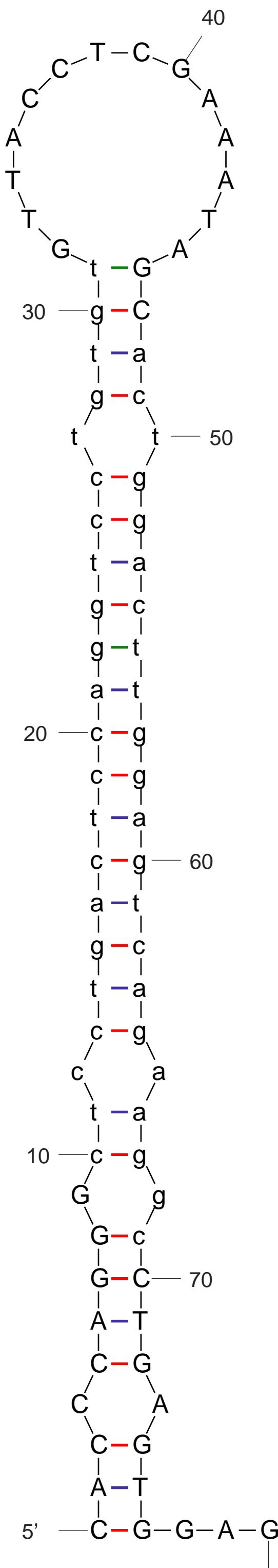




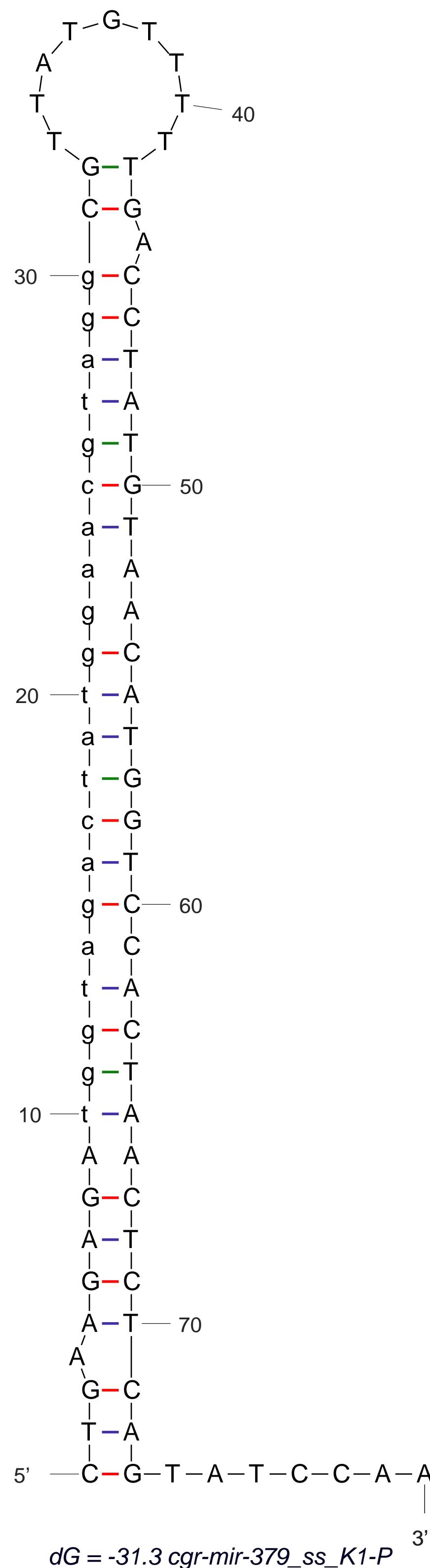
$$dG = -11.92 \text{ cgr-mir-369_db_K1-P}$$

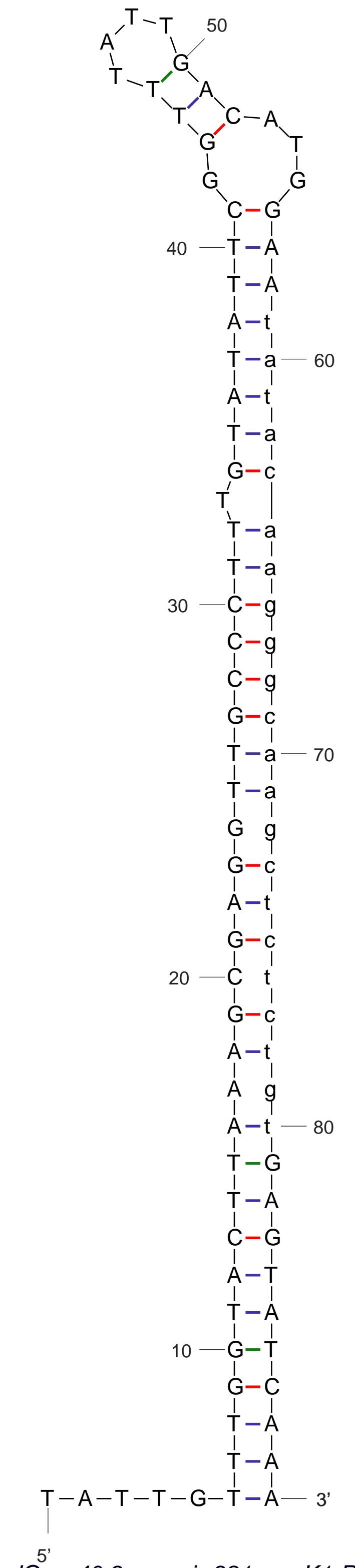




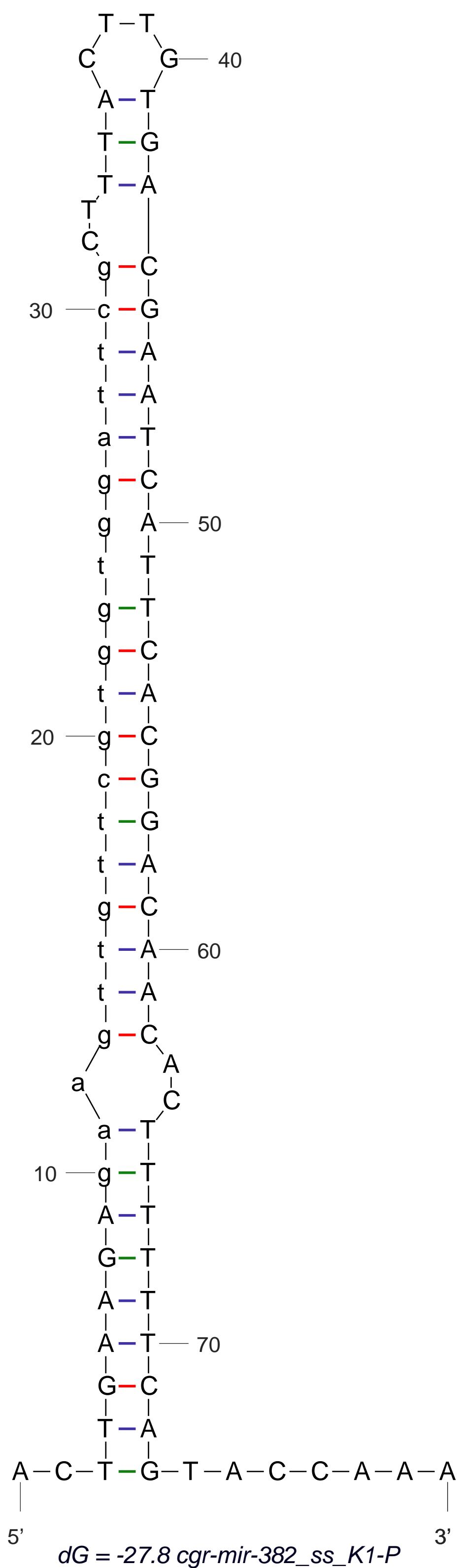


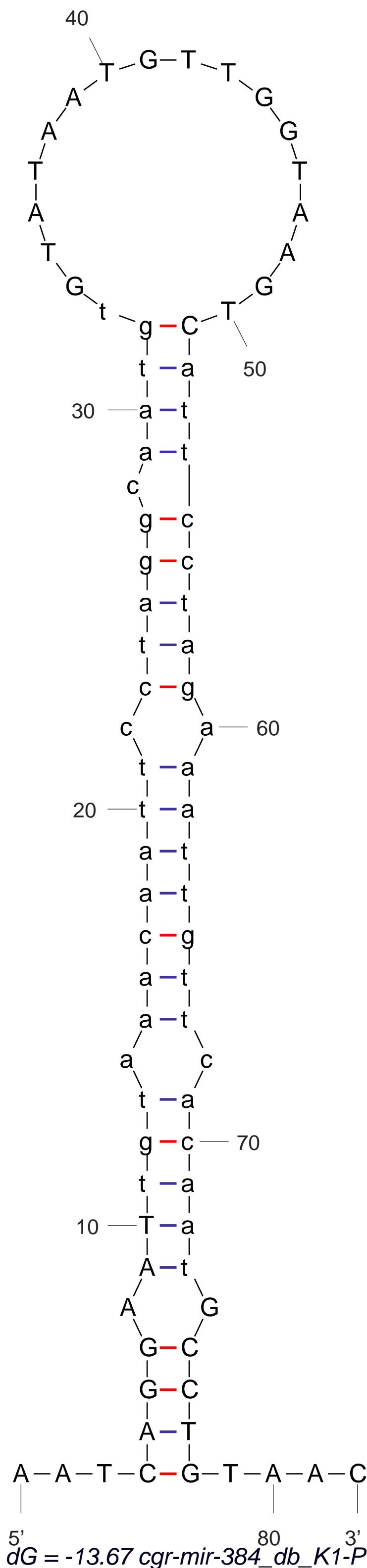
$dG = -22.81$ cgr-mir-378_db_K1-P

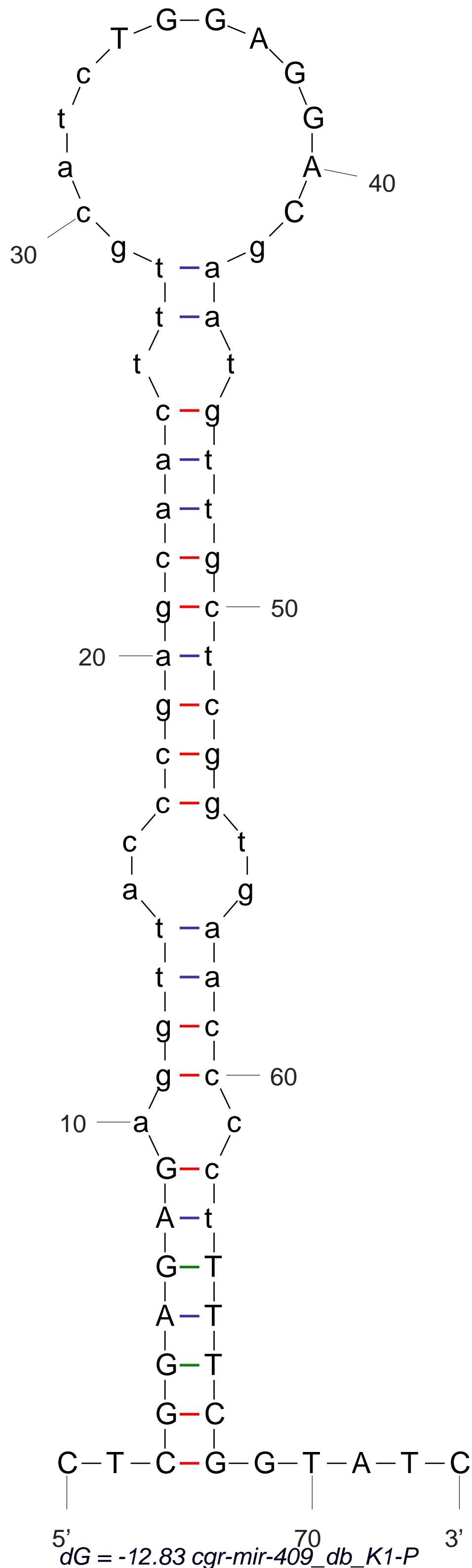


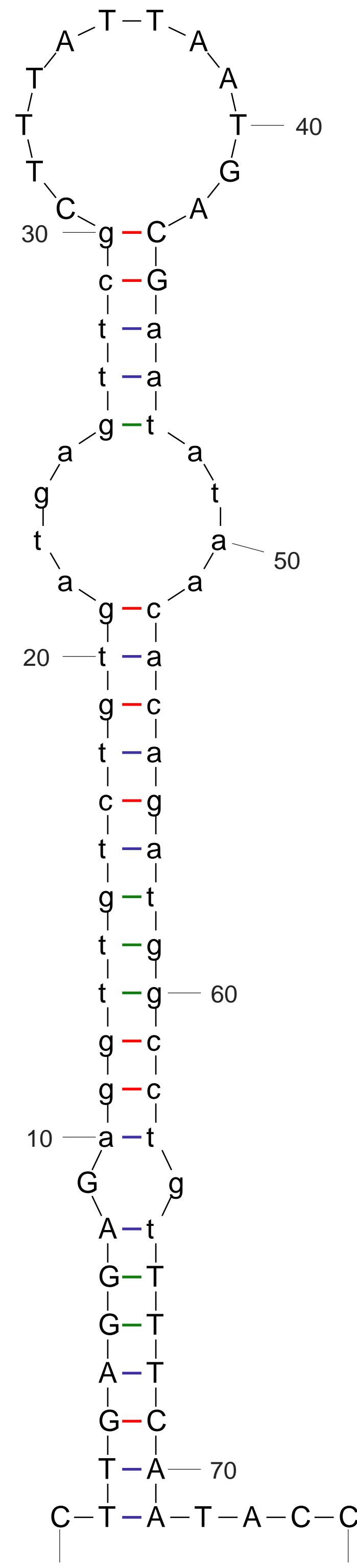


dG = -40.9 cgr-mir-381_ss_K1-P

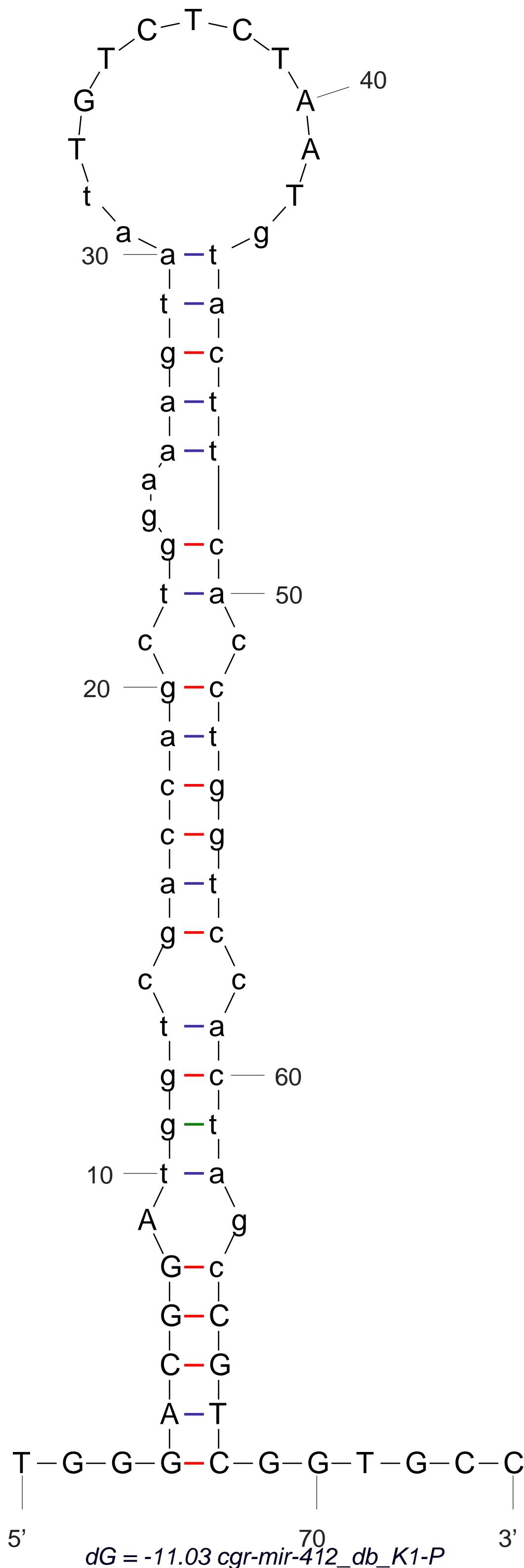


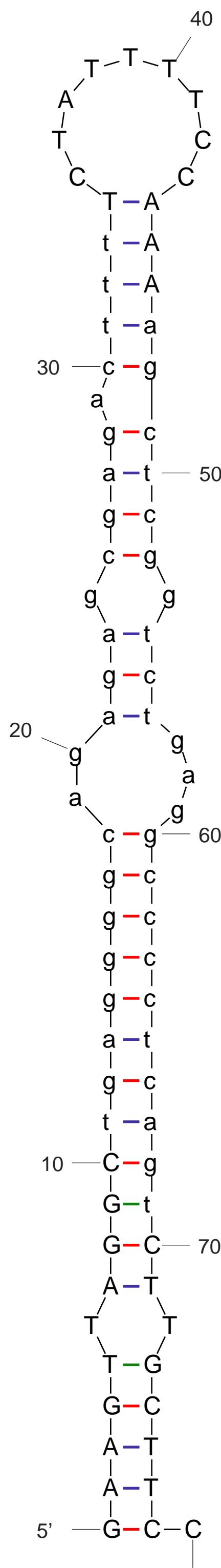




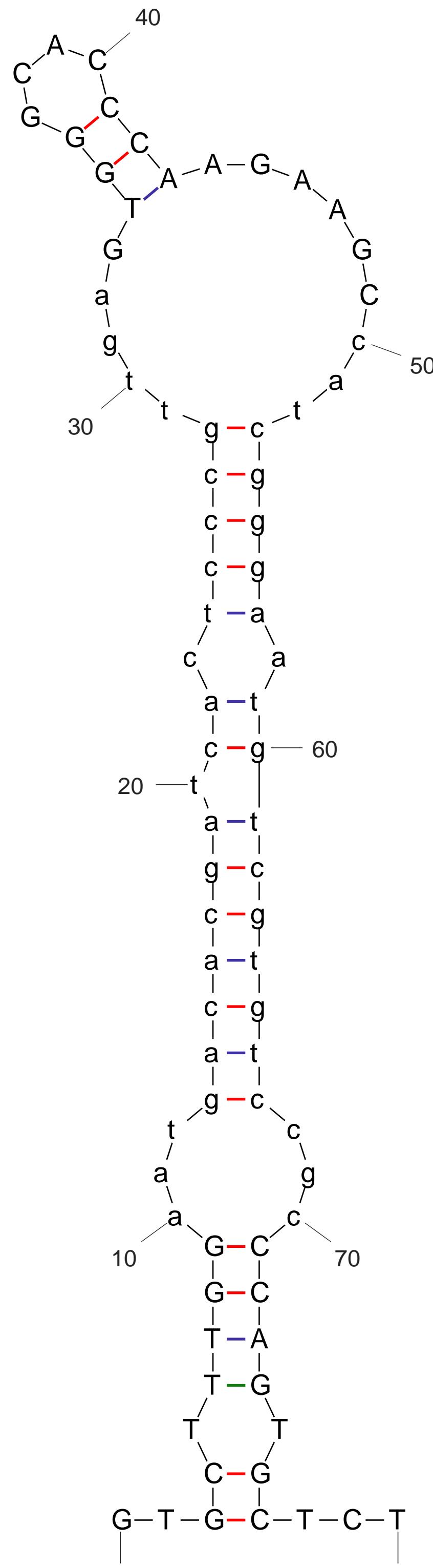


$dG = -8.52$ cgr-mir-410_db_K1-P

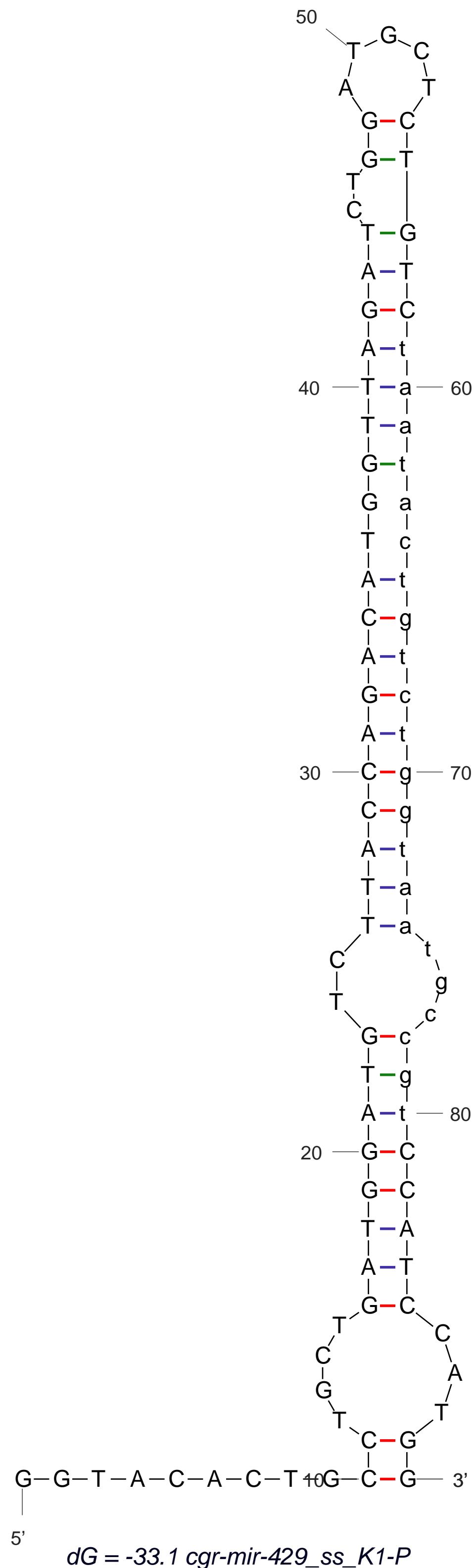


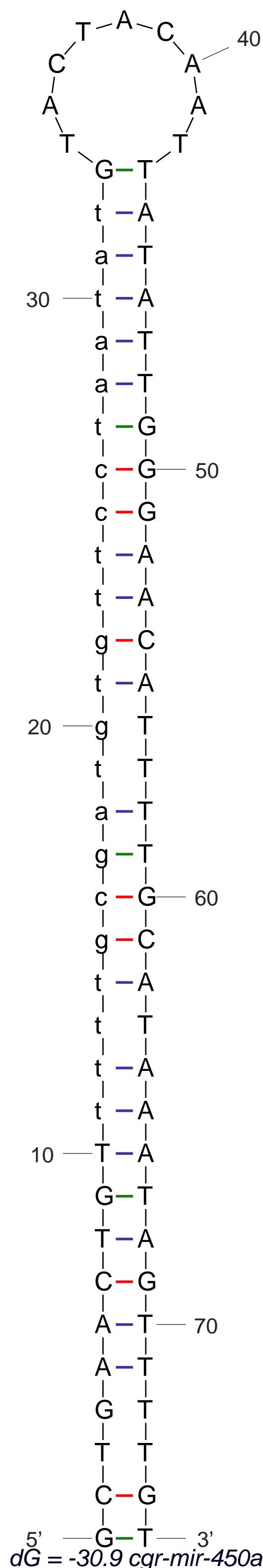


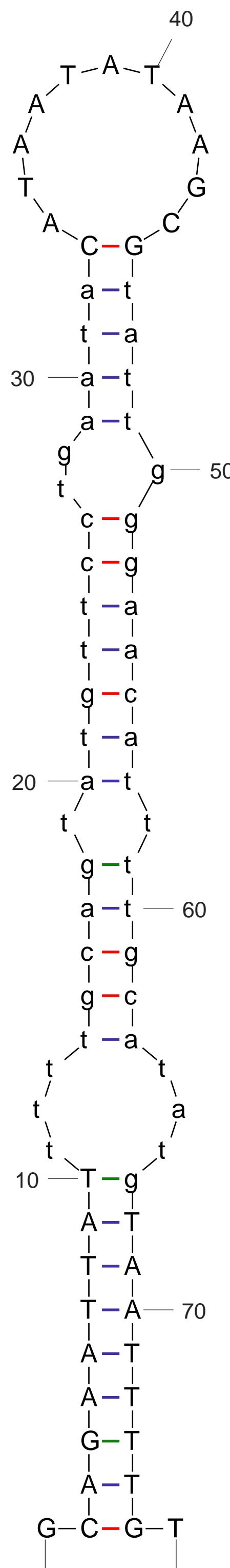
$dG = -21.77 \text{ cgr-mir-423_db_K1-P}$



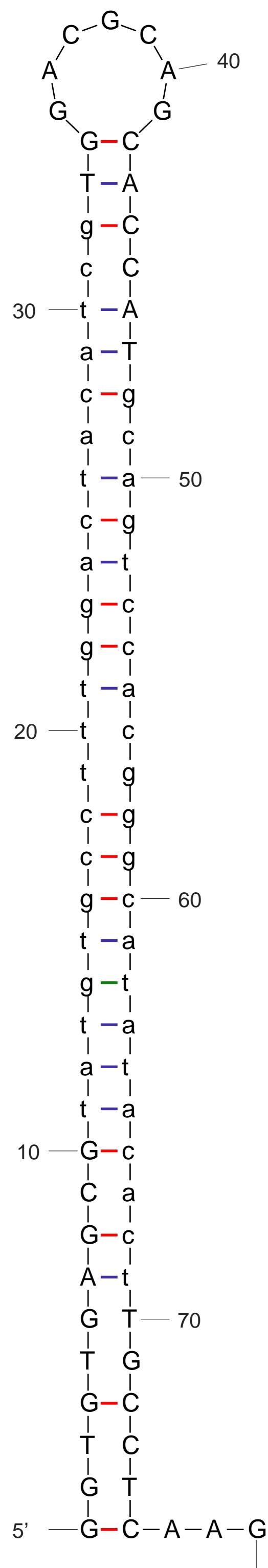
dG = -11.7 cgr-mir-425_db_K1-P



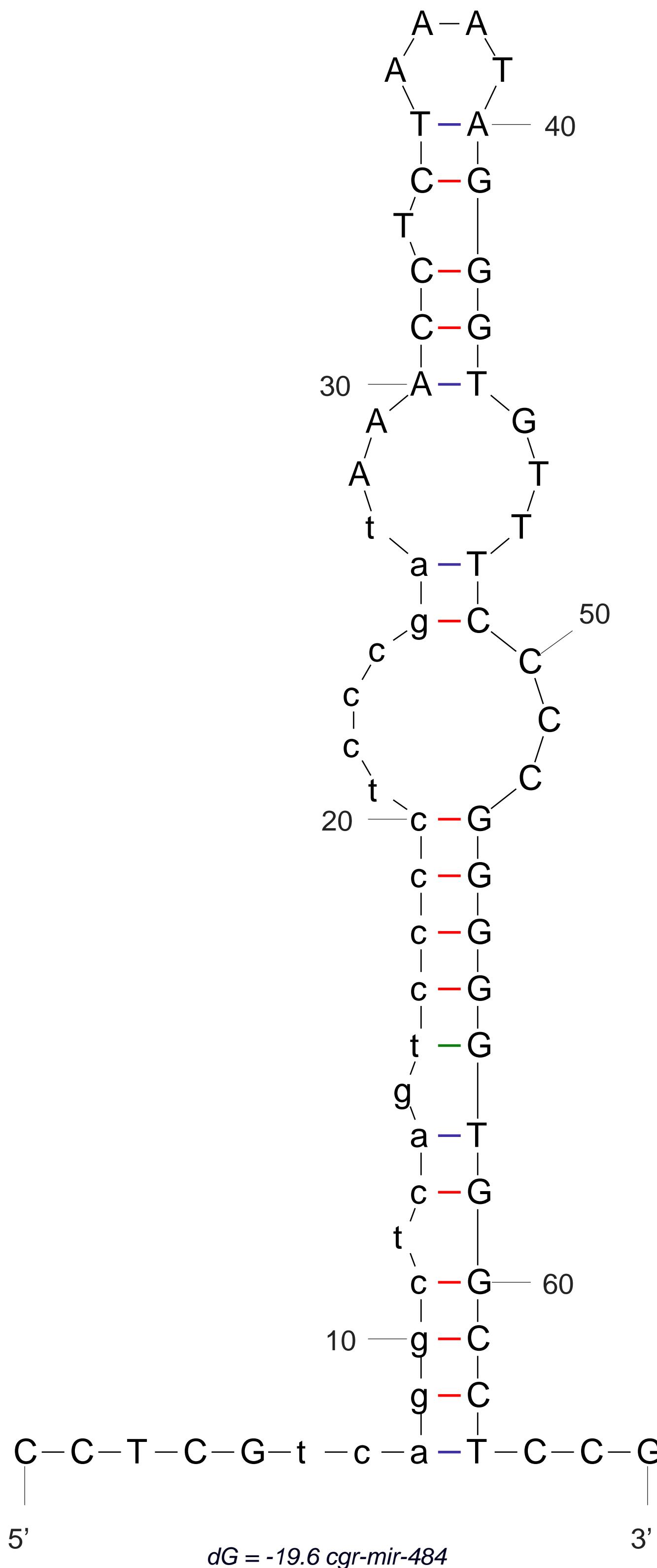


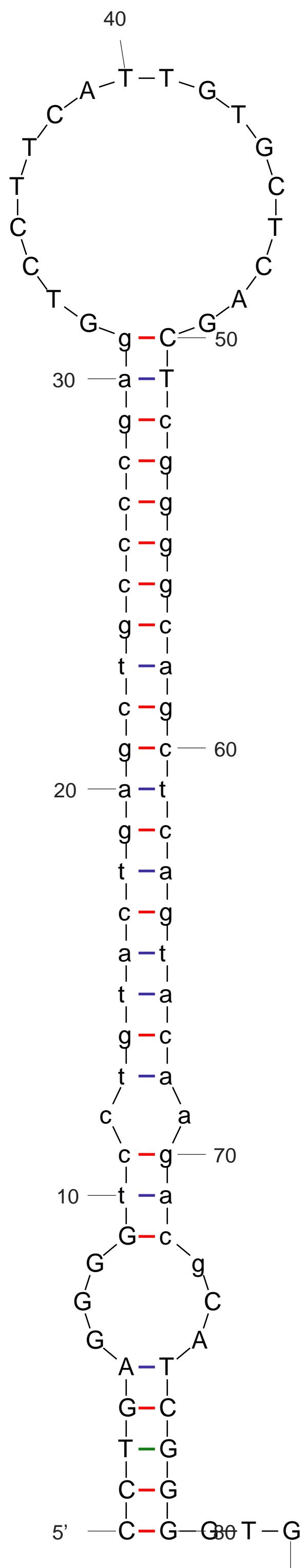


$dG = -9.47$ cgr-mir-450b_db_K1-P

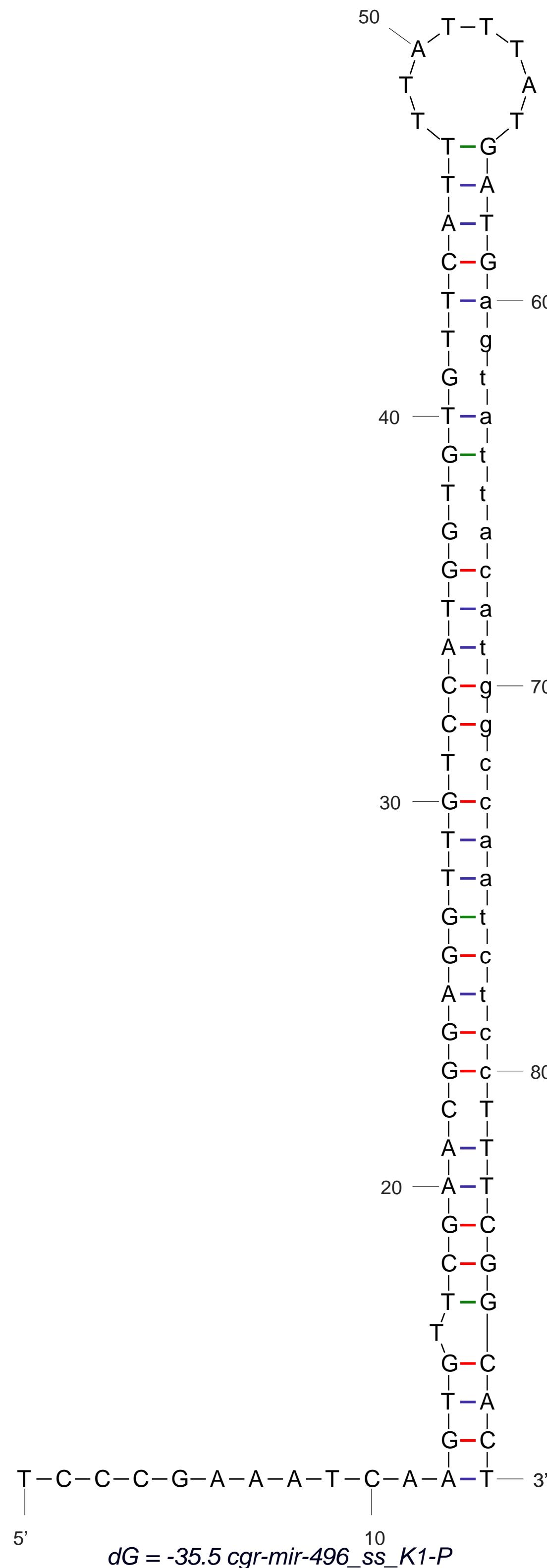


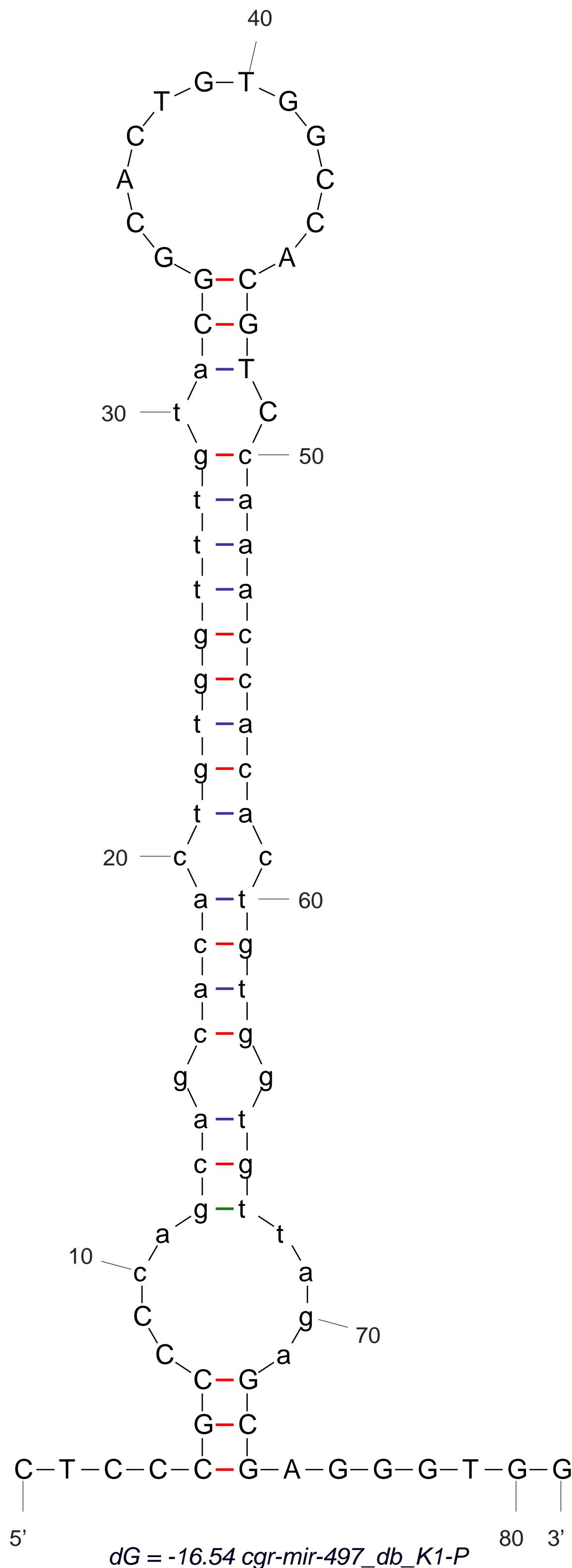
$dG = -37.1$ cgr-mir-455

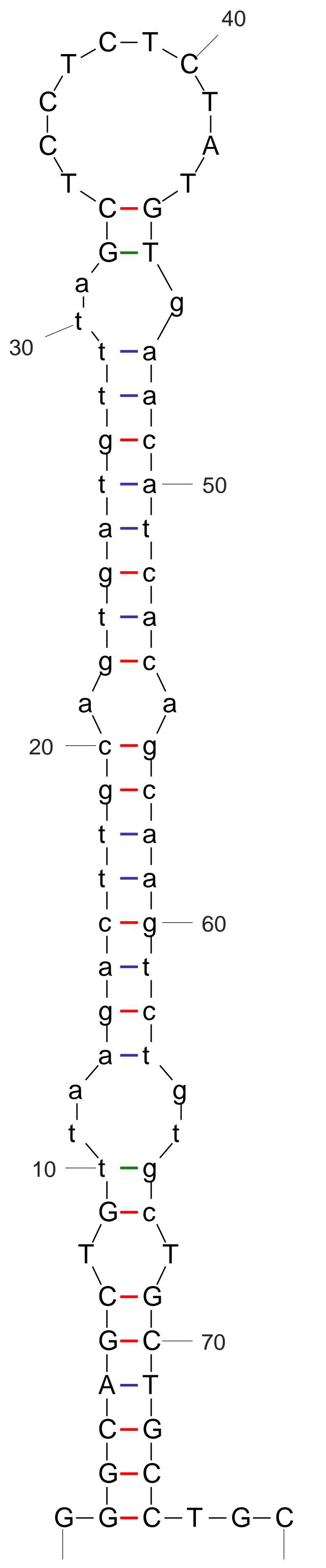




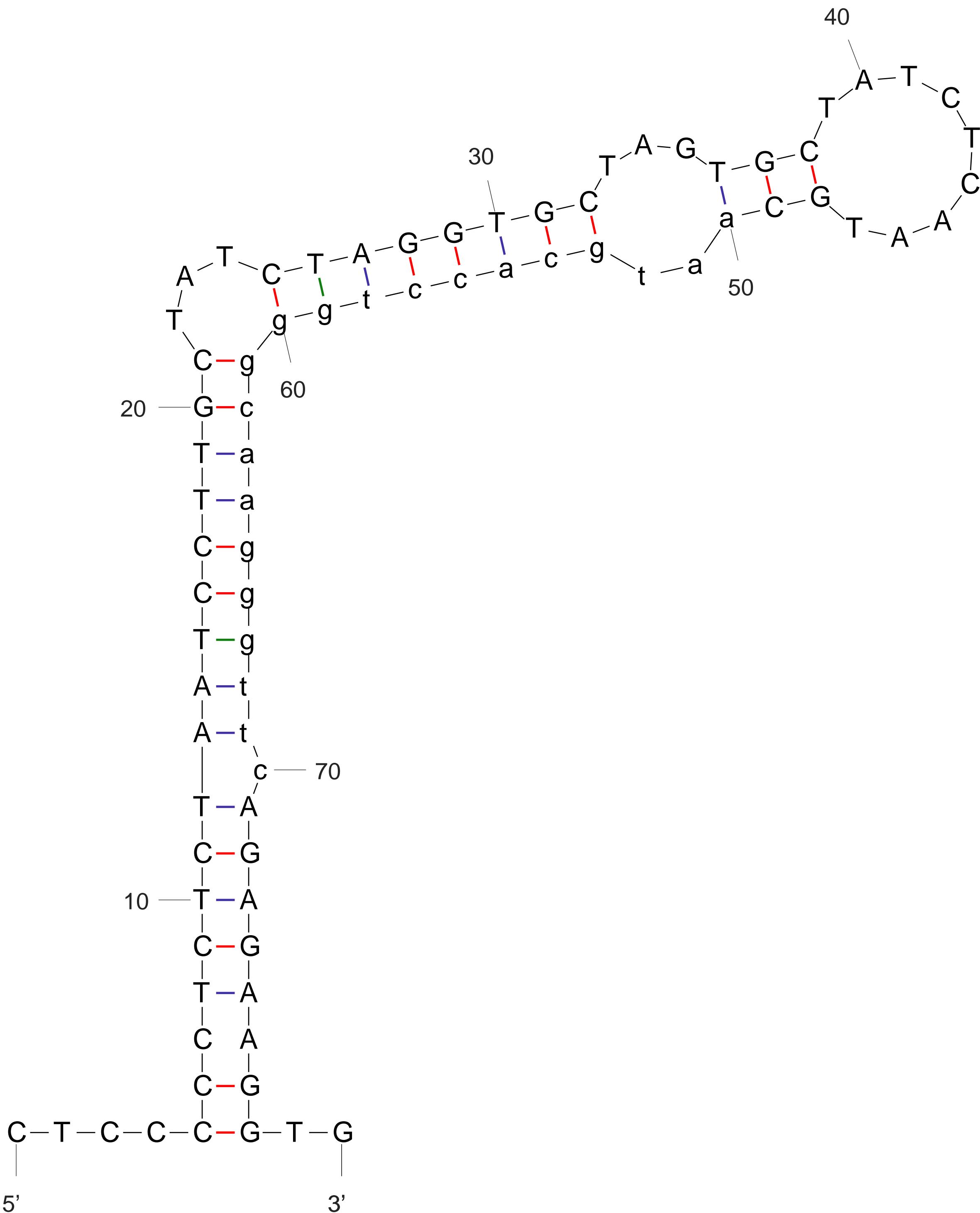
$dG = -26.24 \text{ cgr-mir-486_db_K1-P}$



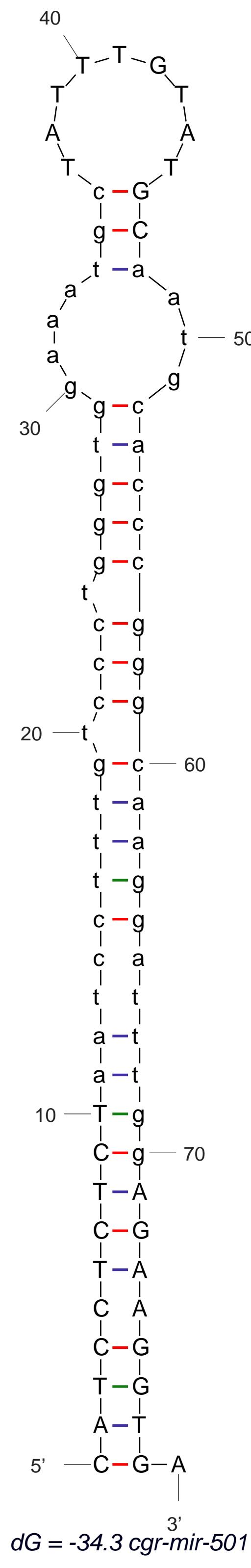


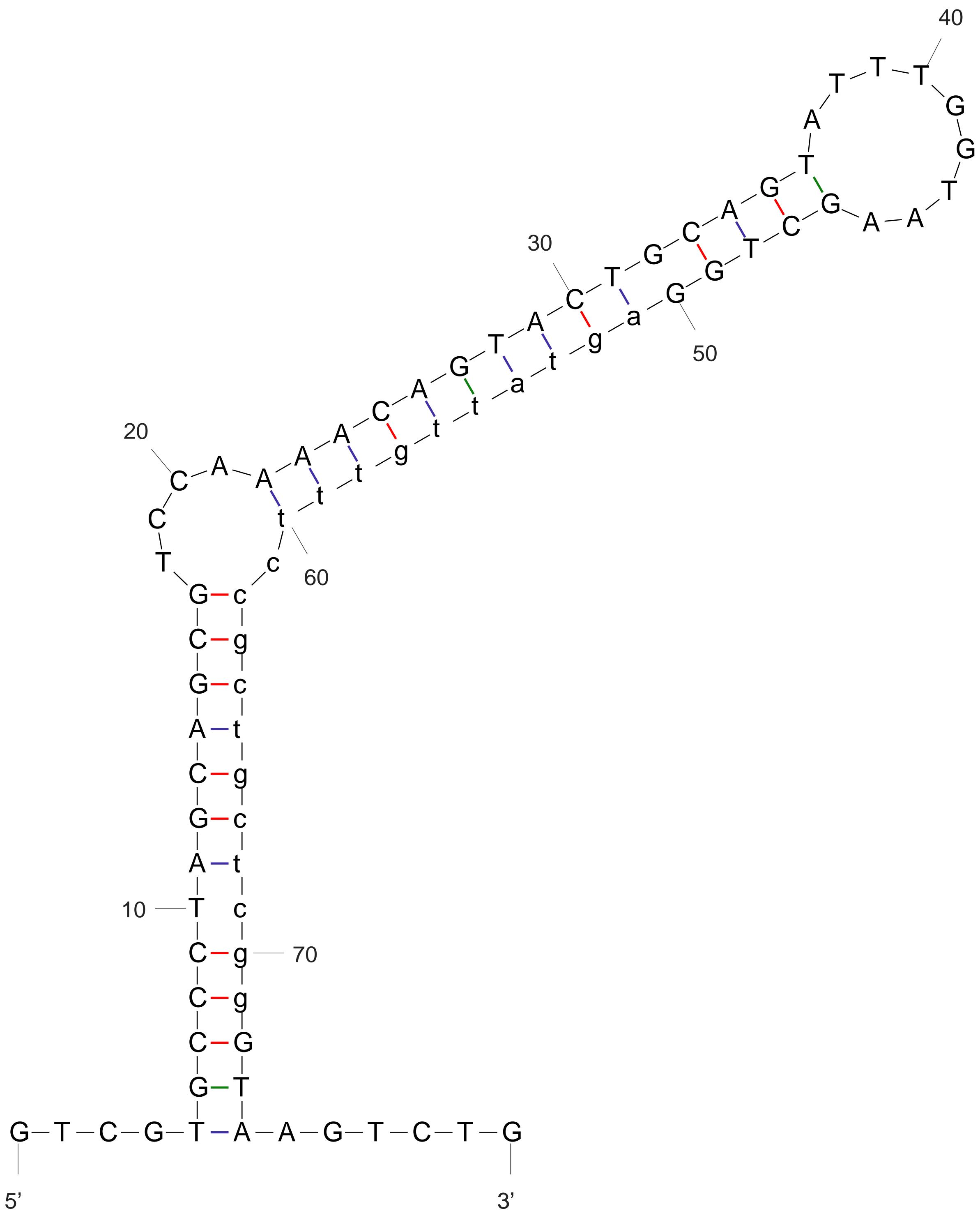


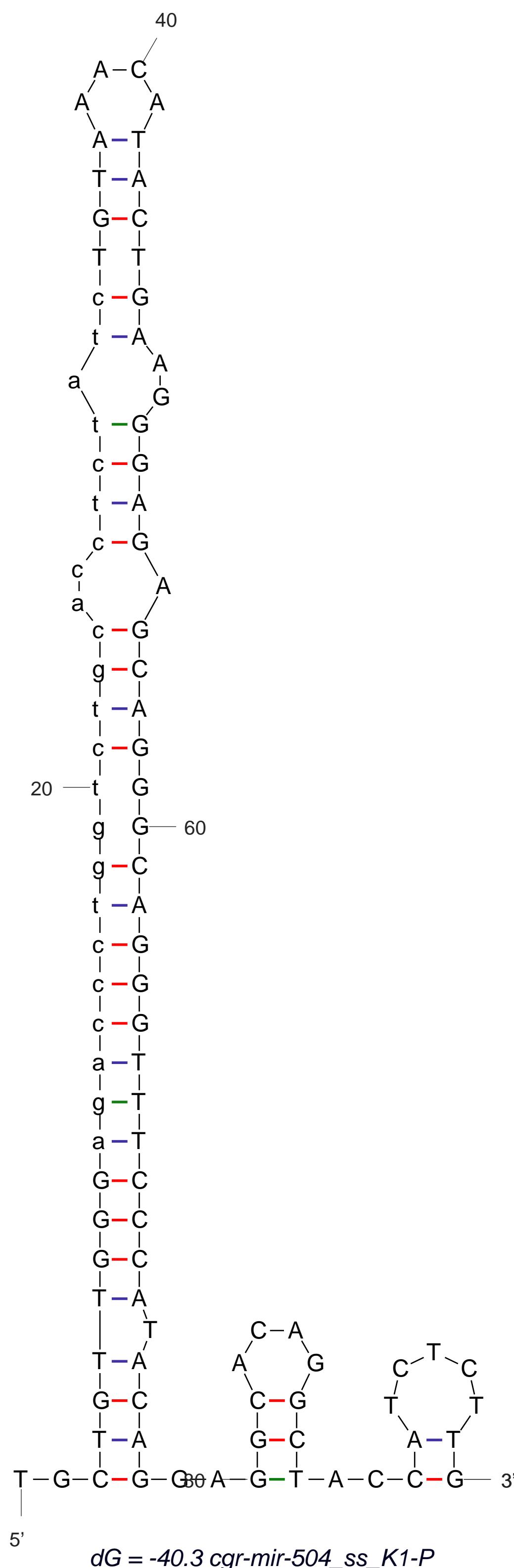
$dG = -21.44$ cgr-mir-499_db_K1-P

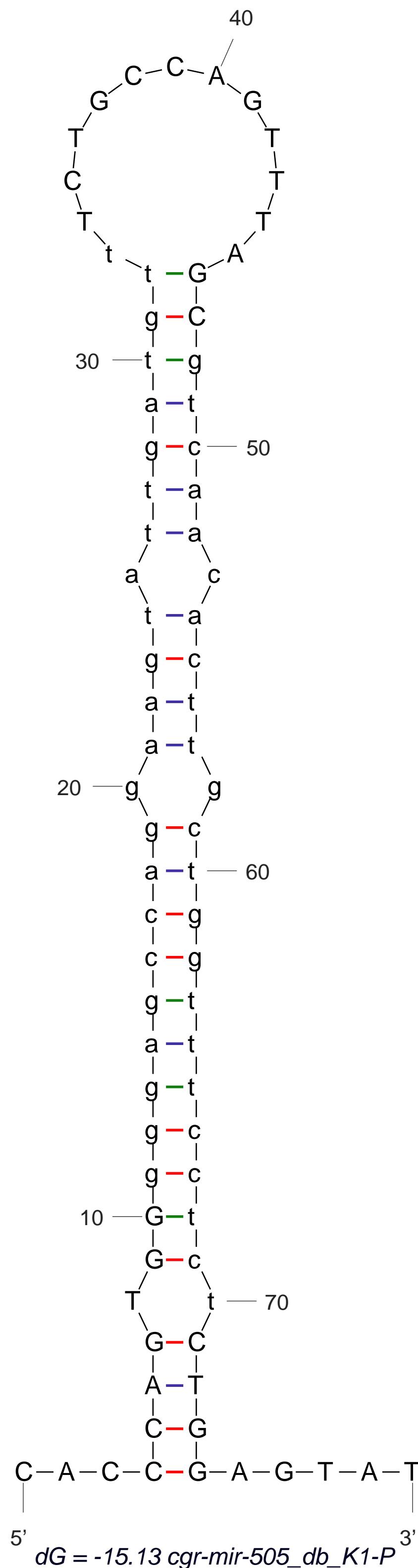


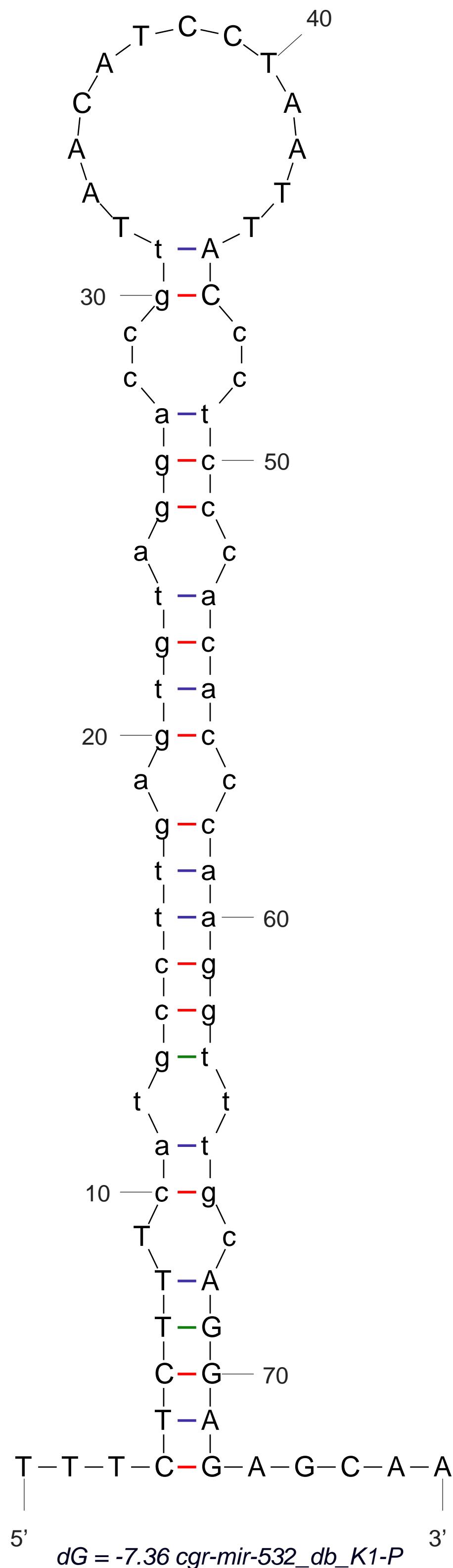
dG = -38.2 cgr-mir-500

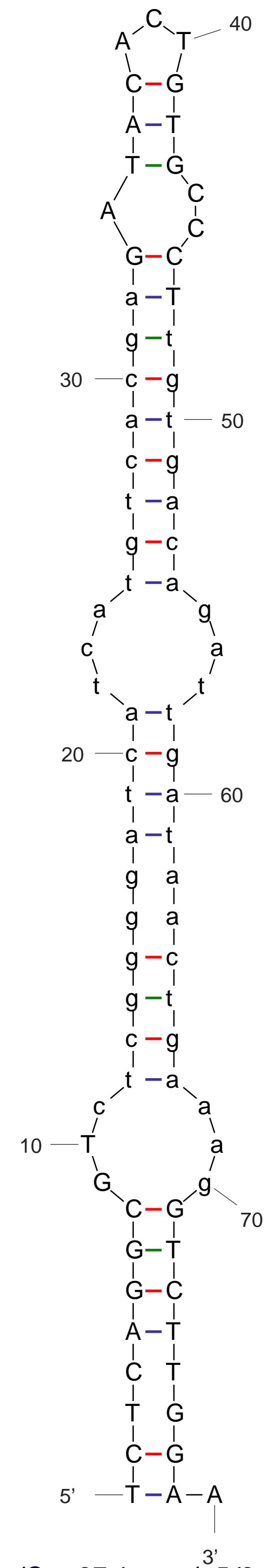


 $dG = -36.3$ cgr-mir-503_ss_K1-P

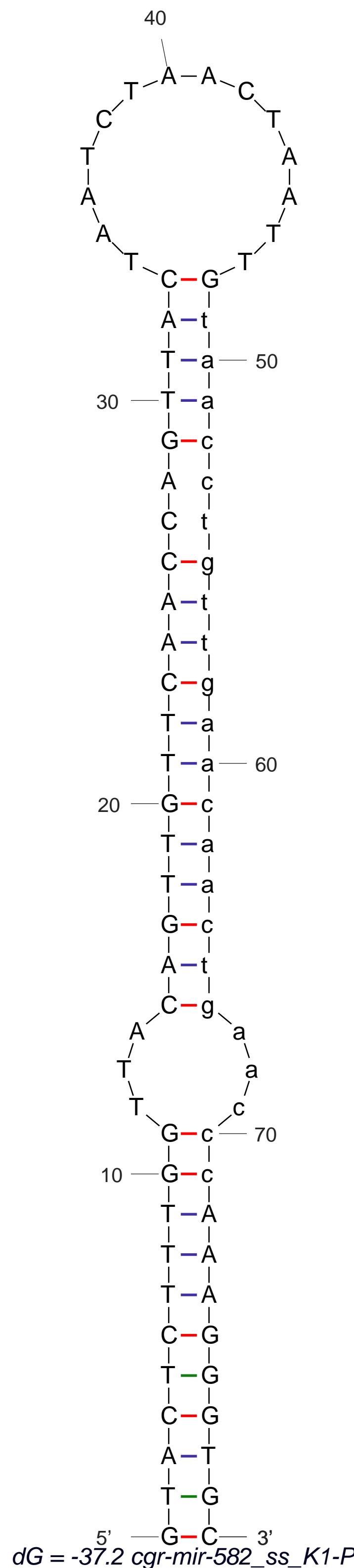


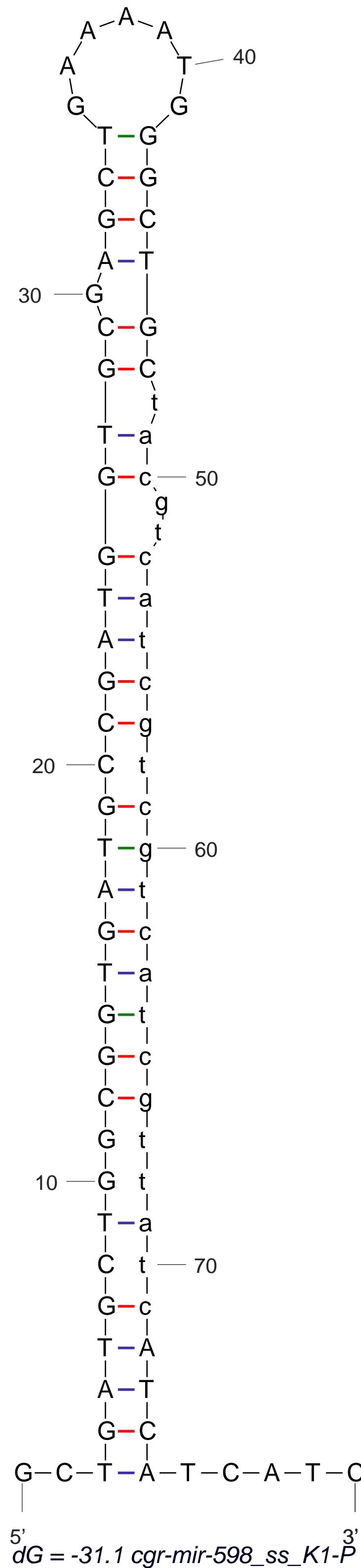


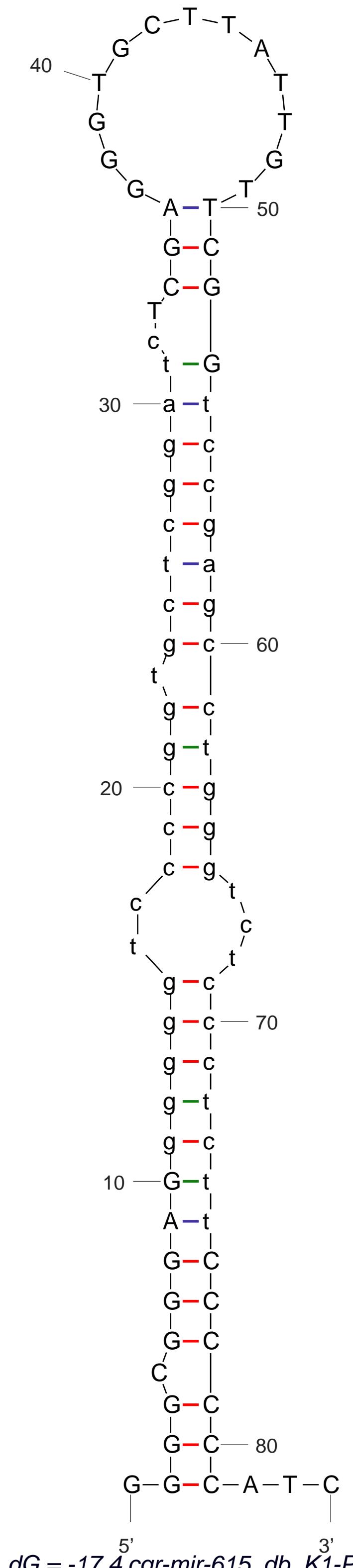


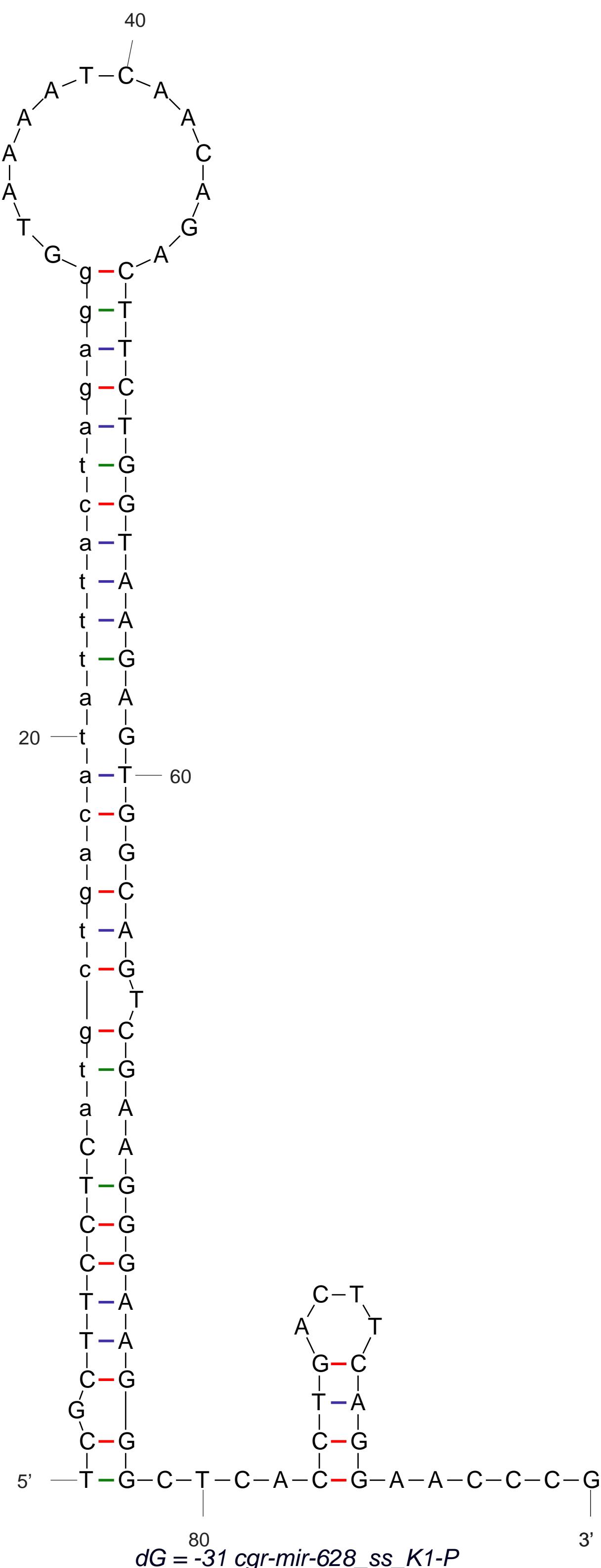


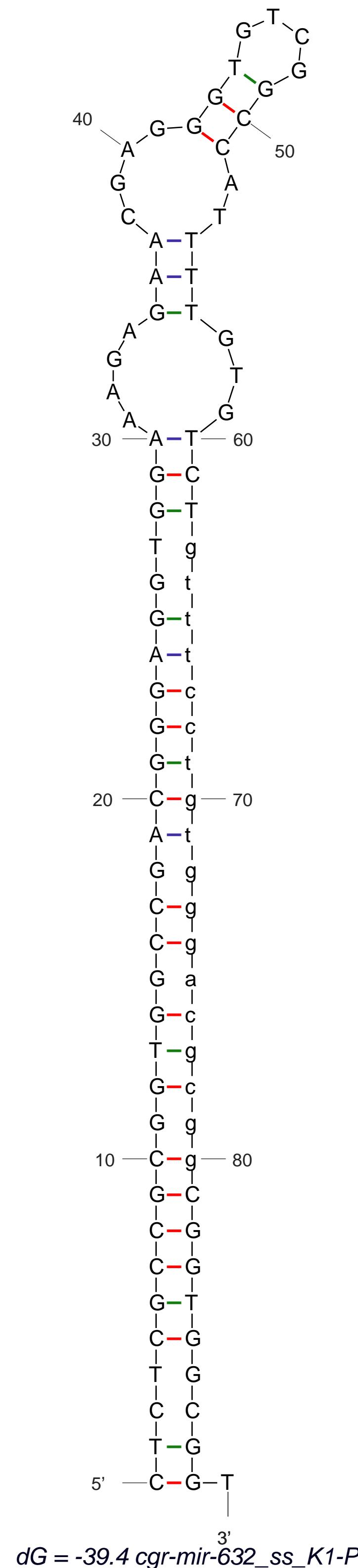
$dG = -27.4$ cgr-mir-542

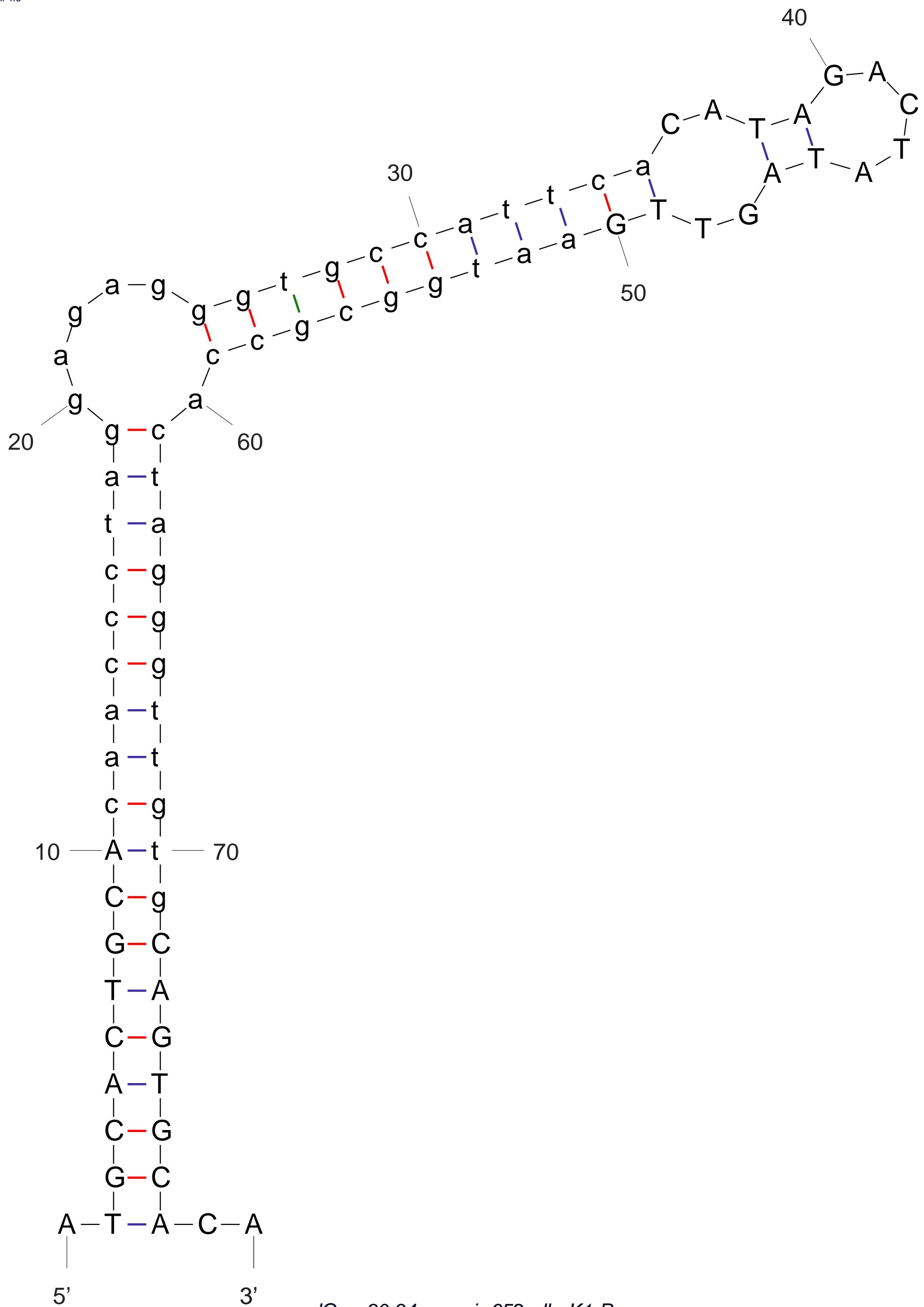


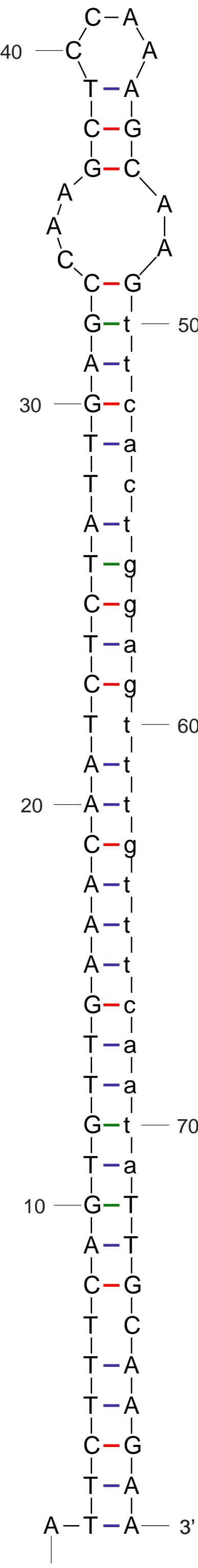




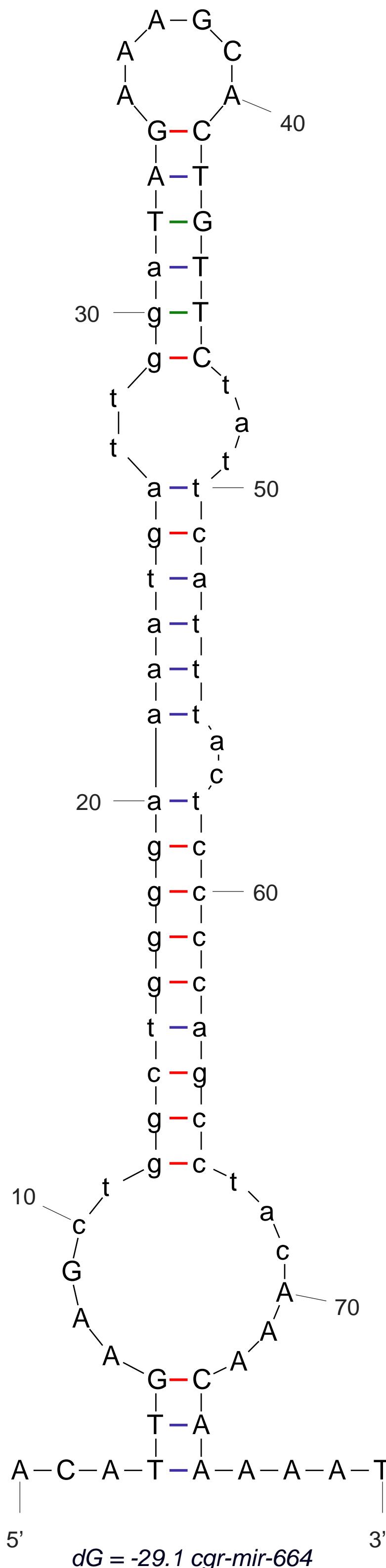


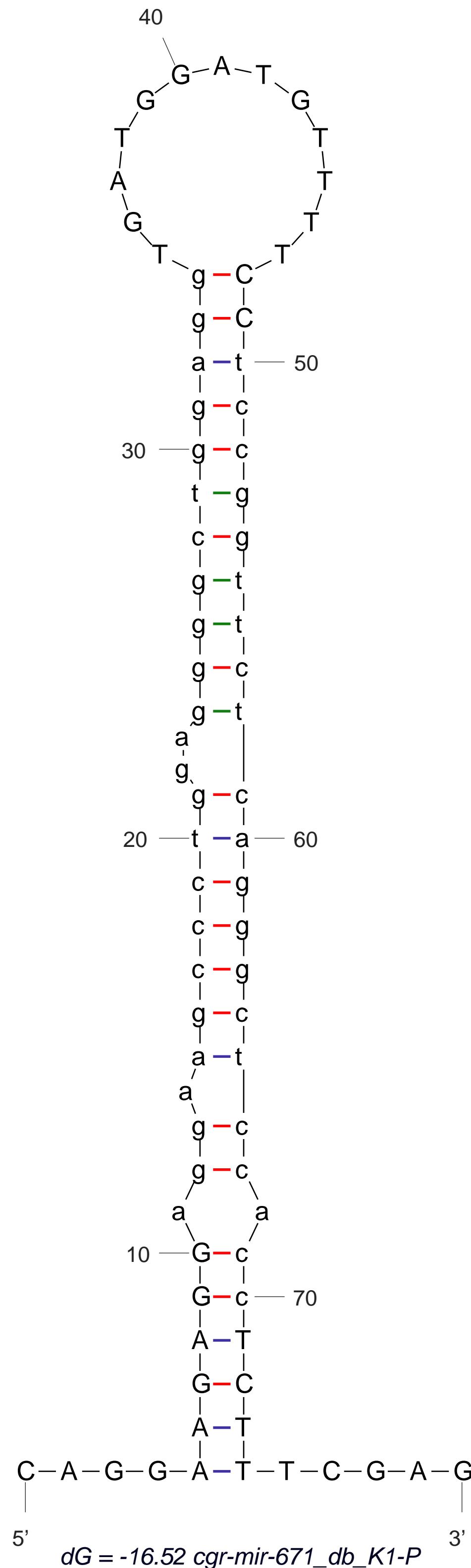


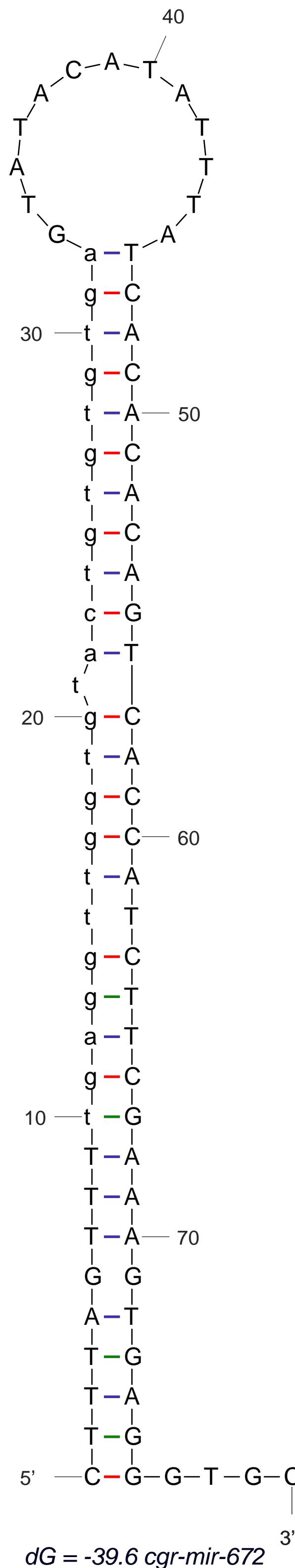




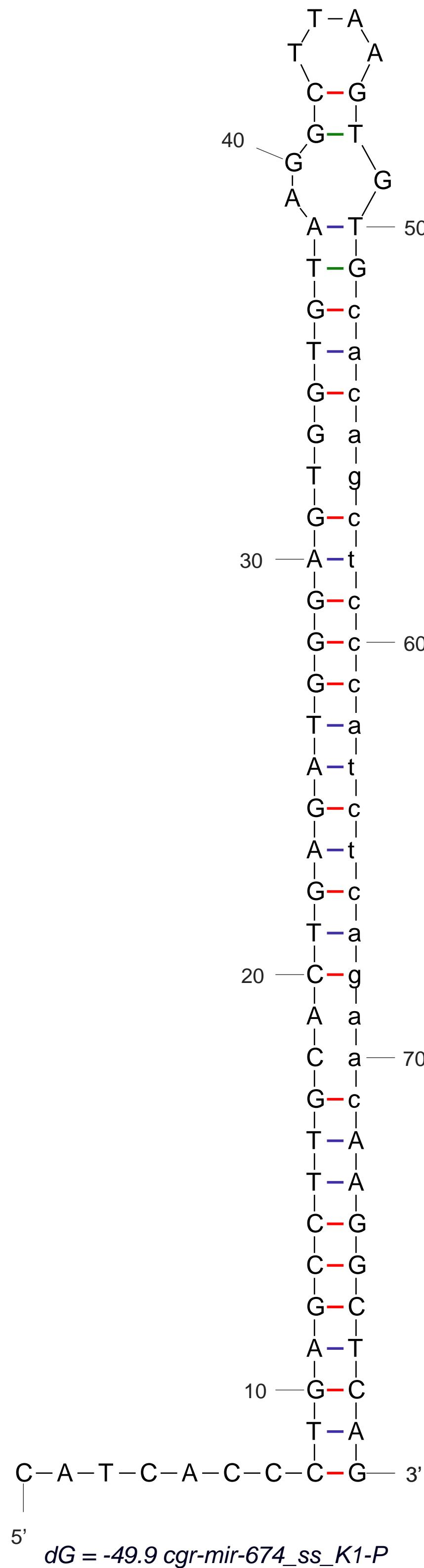
$dG = -34.2$ ^{5'} cgr-mir-653_ss_K1-P

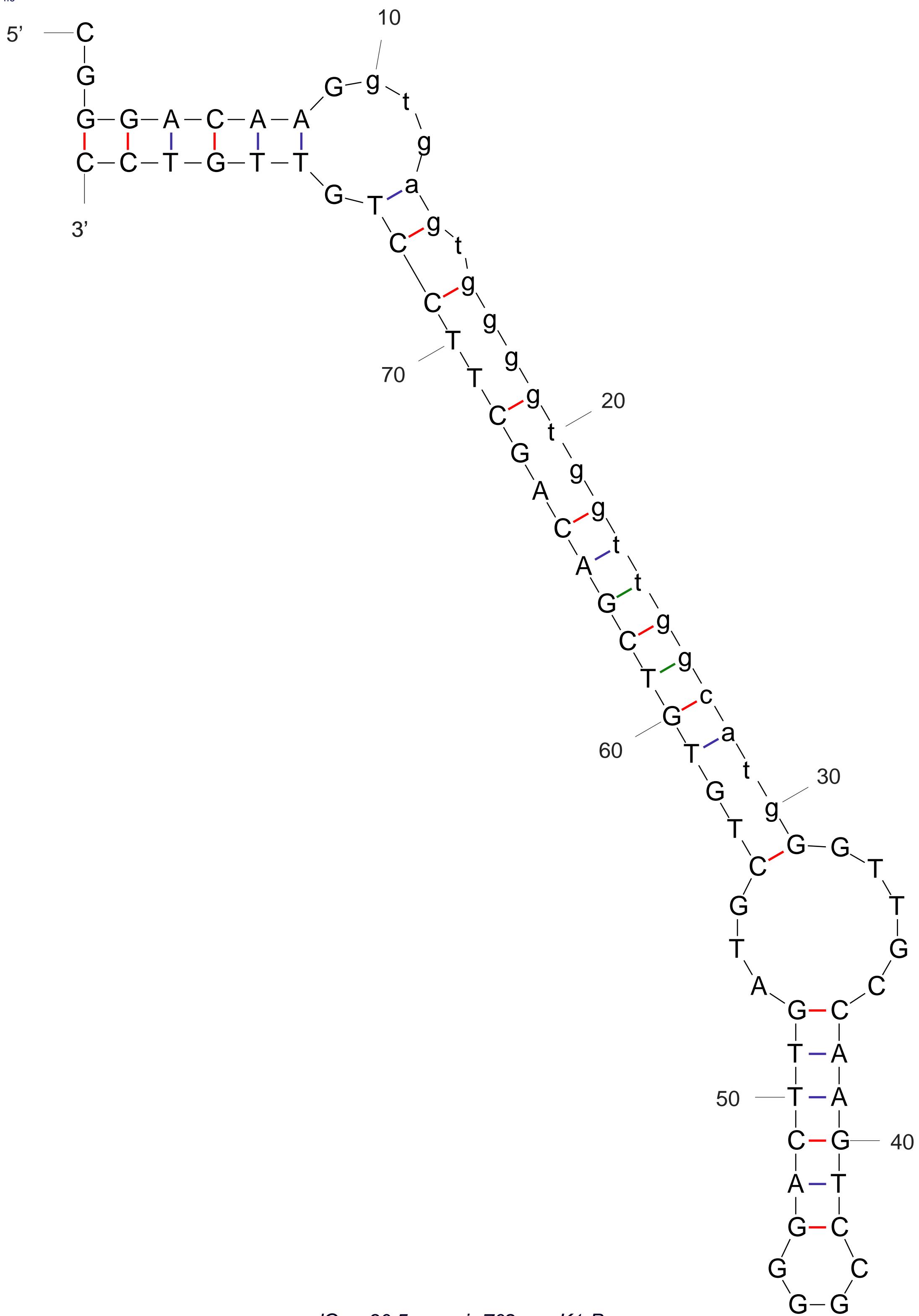


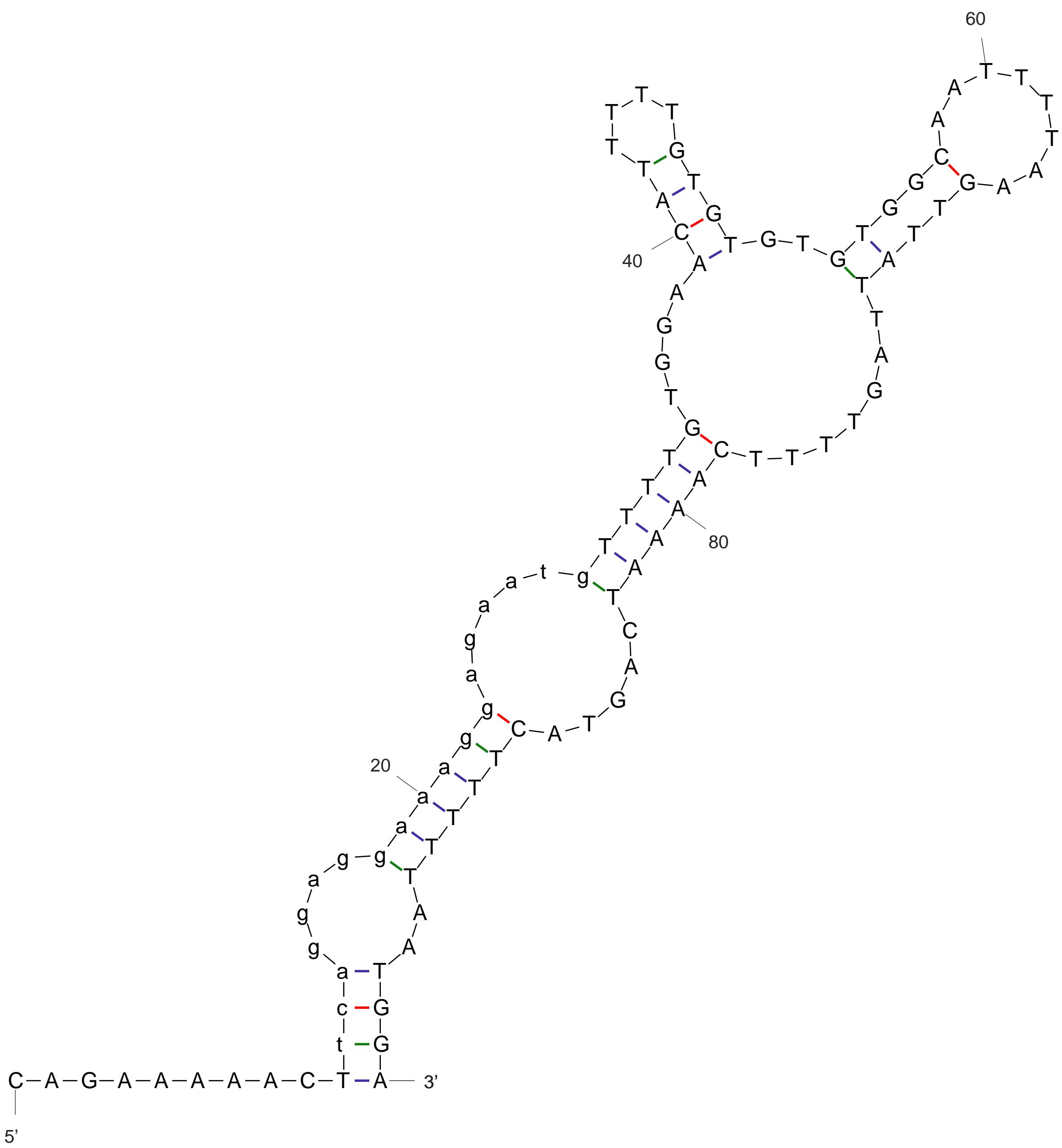




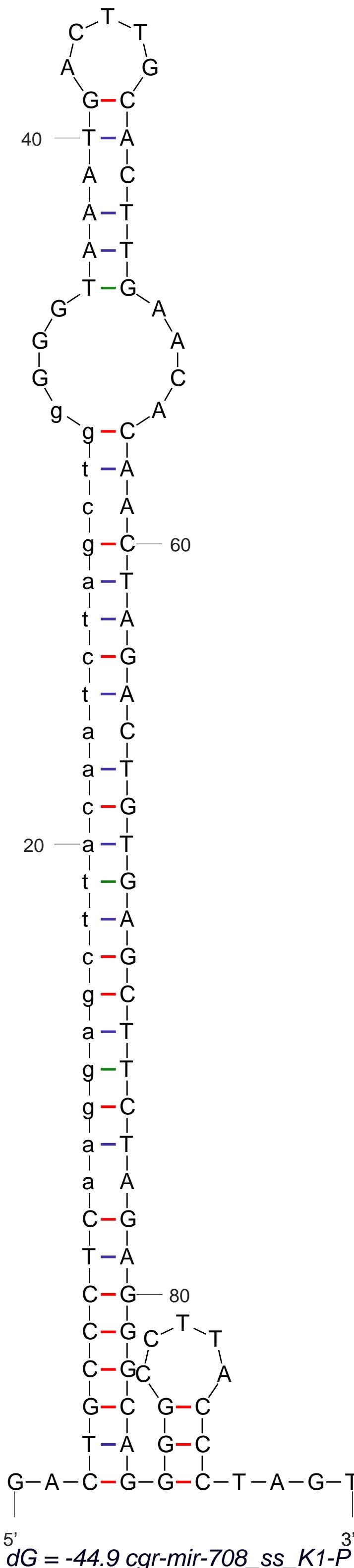
$dG = -39.6$ cgr-mir-672

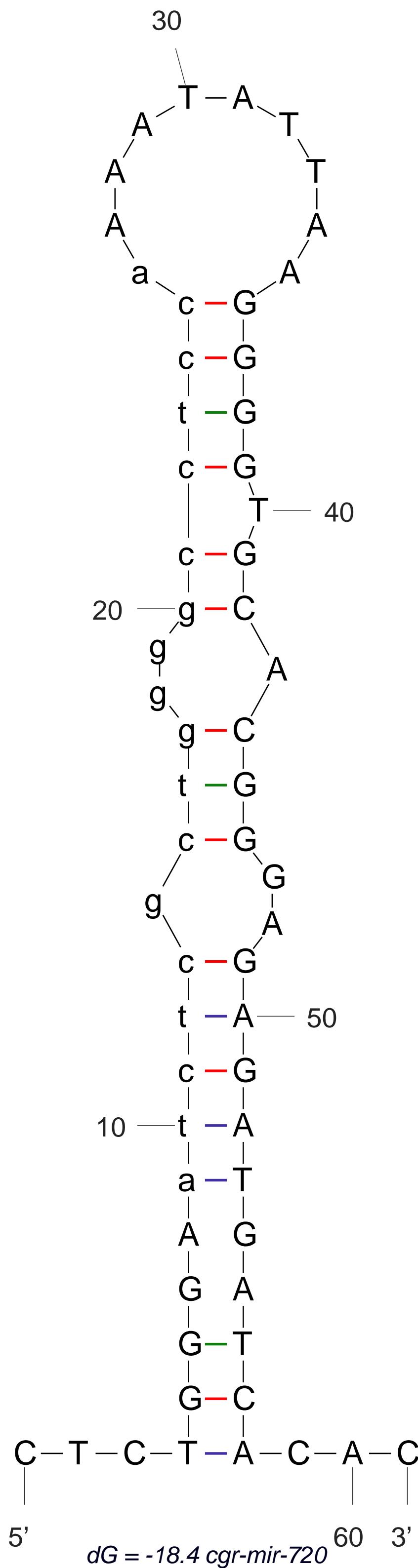


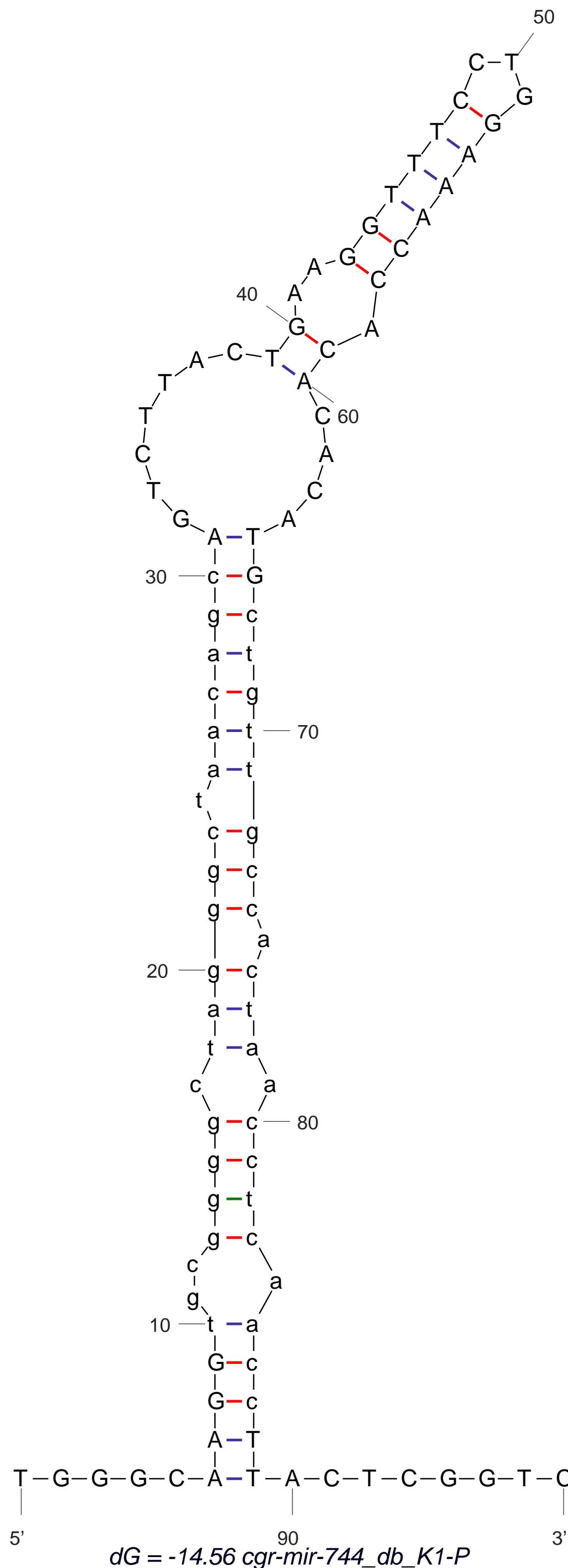


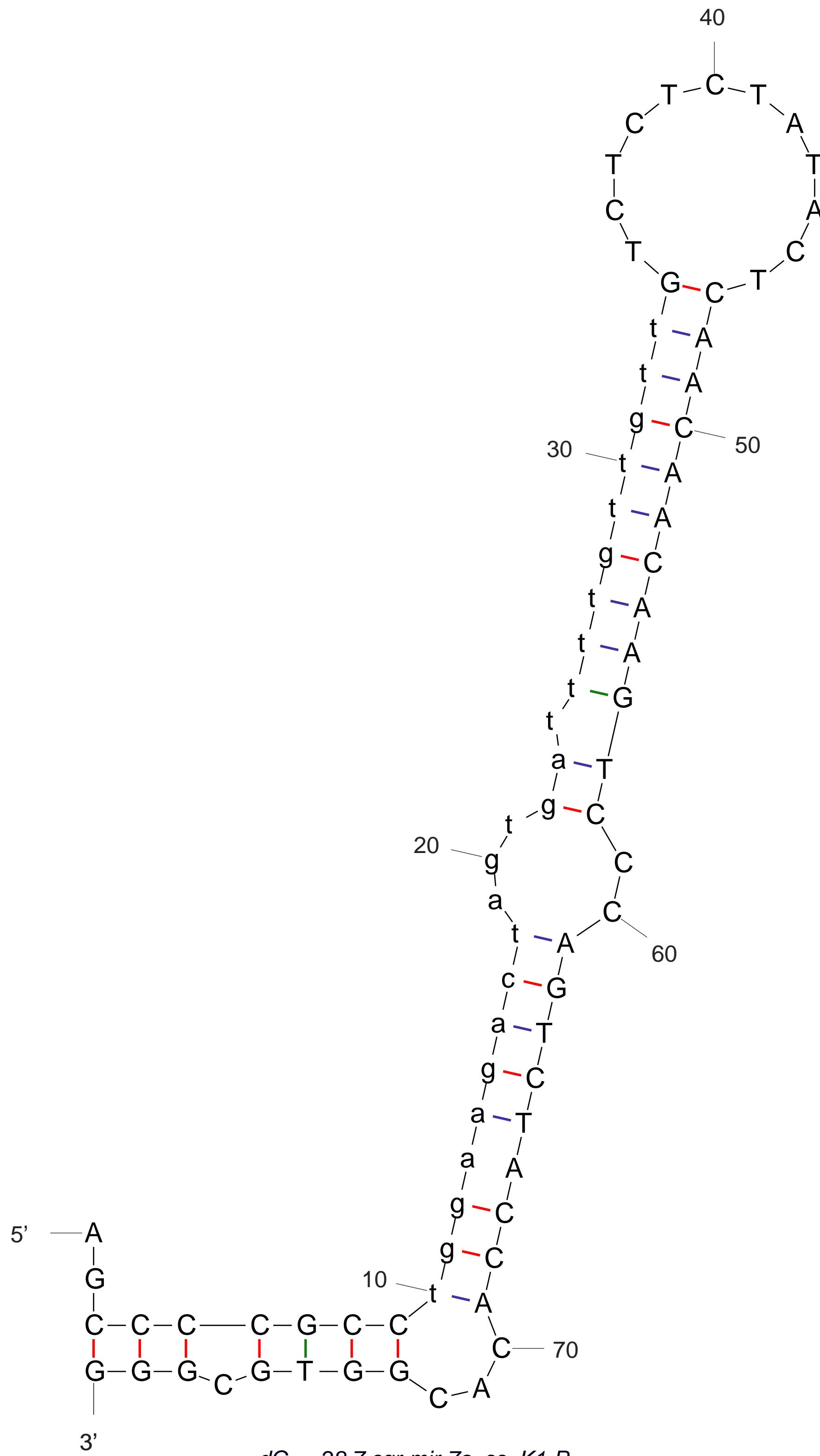


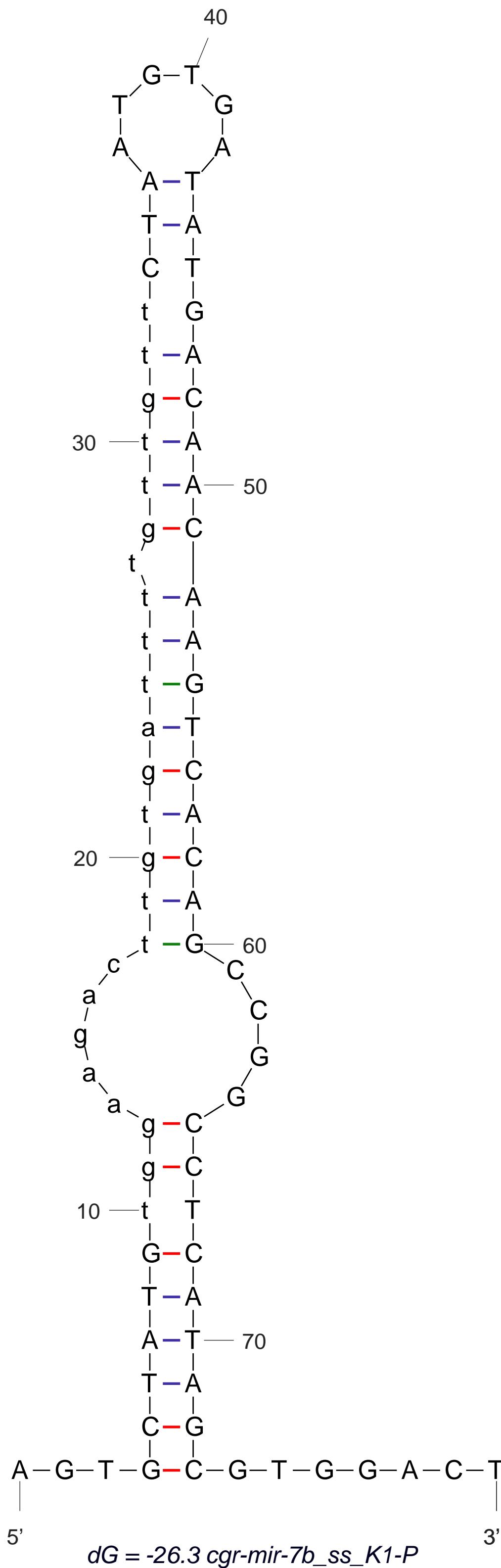
$dG = -8.6$ cgr-mir-703_ss_K1-P

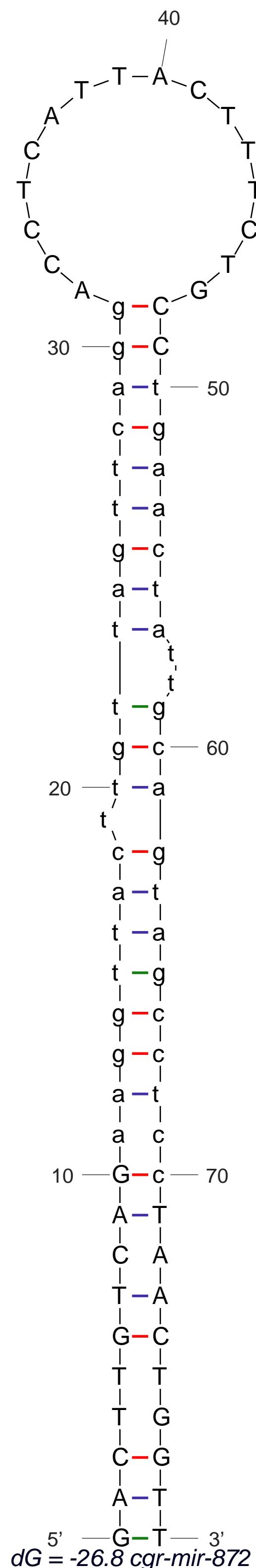


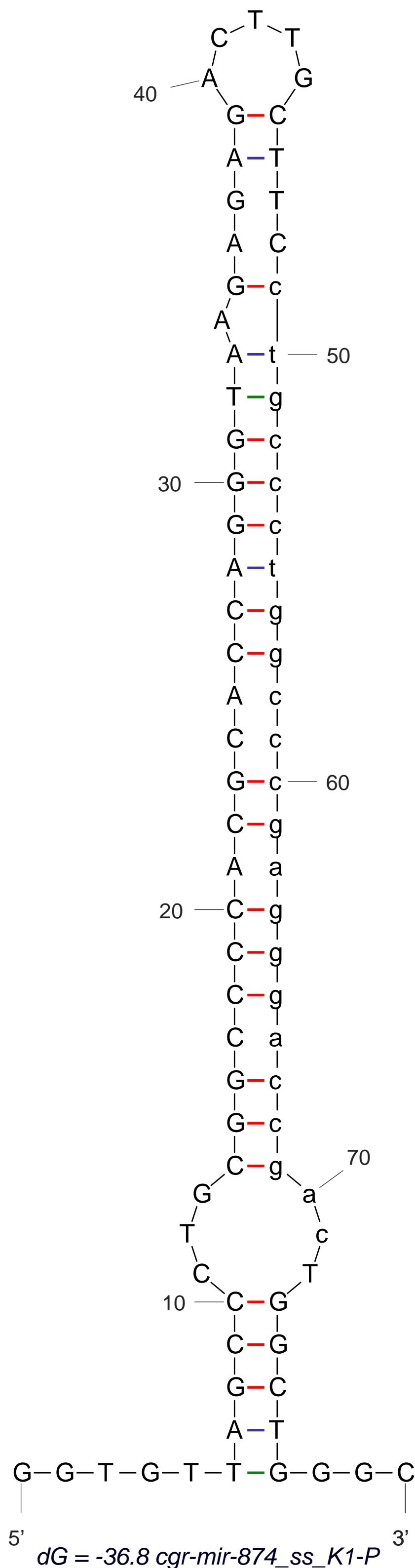


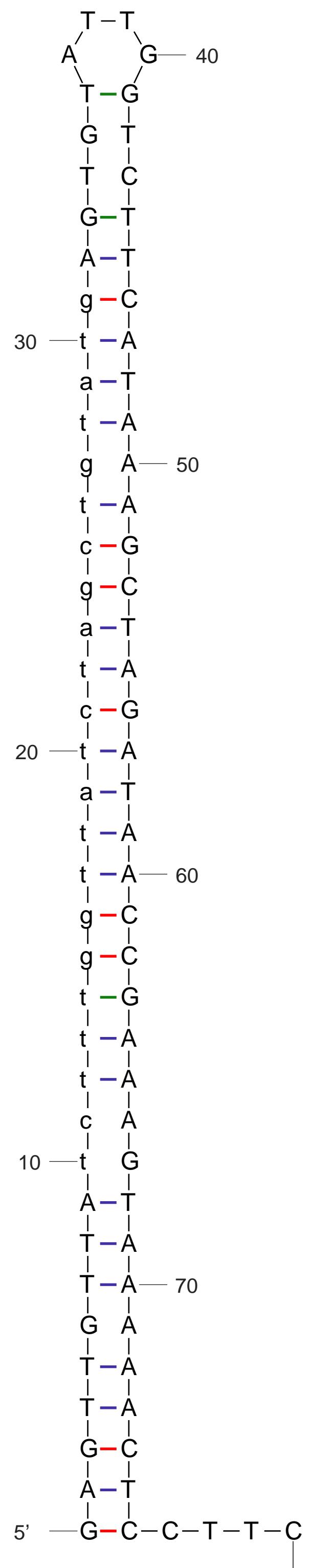




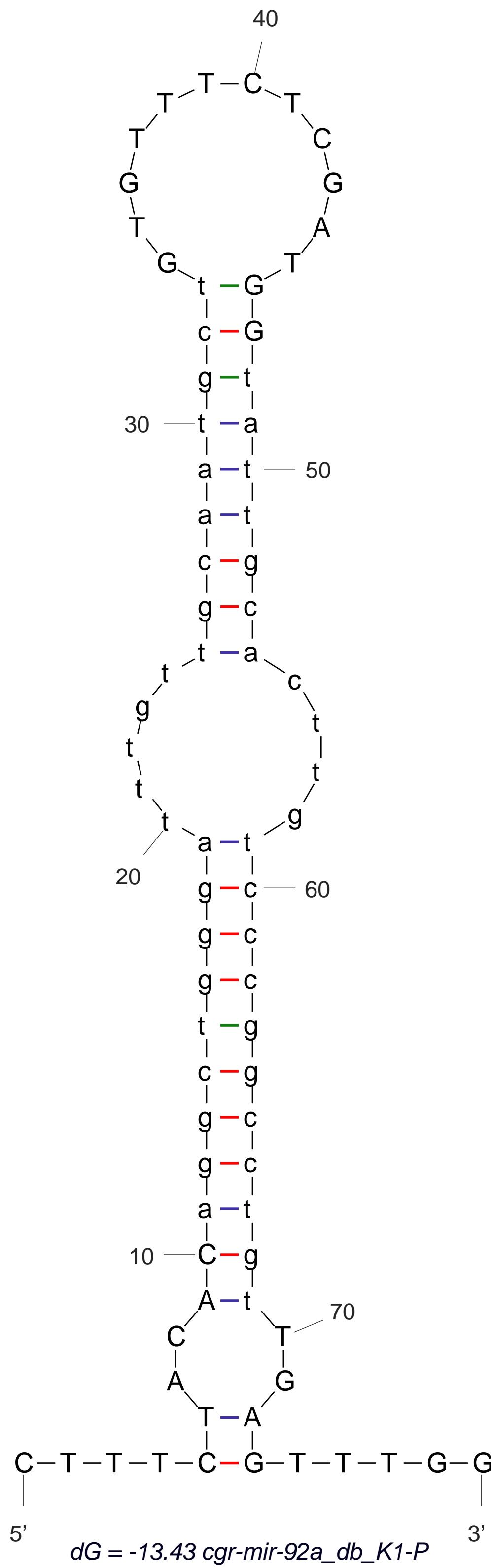


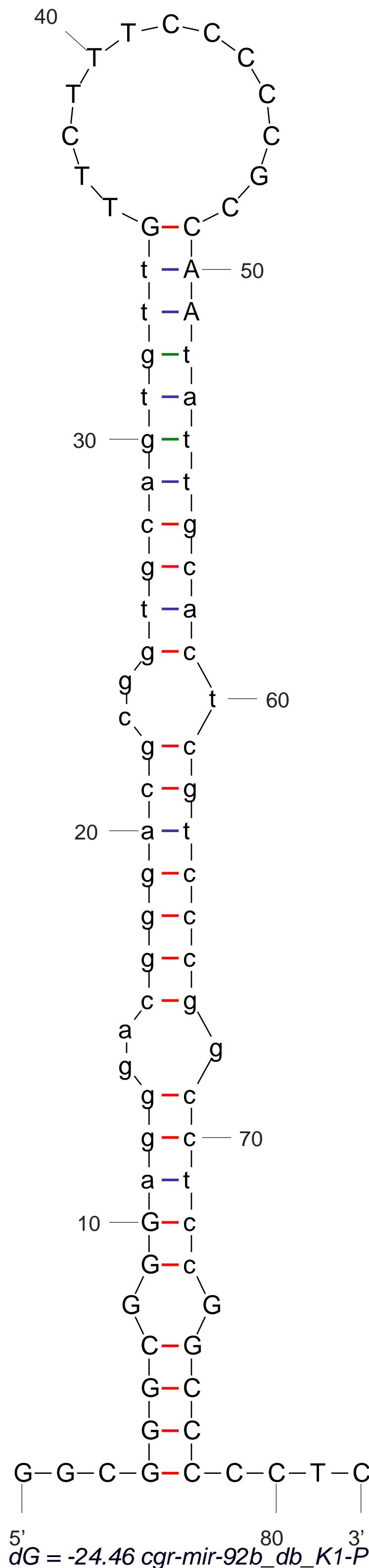


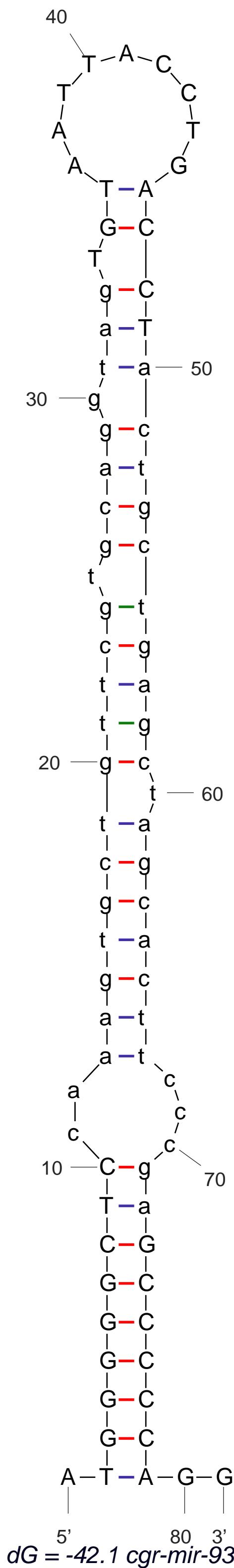


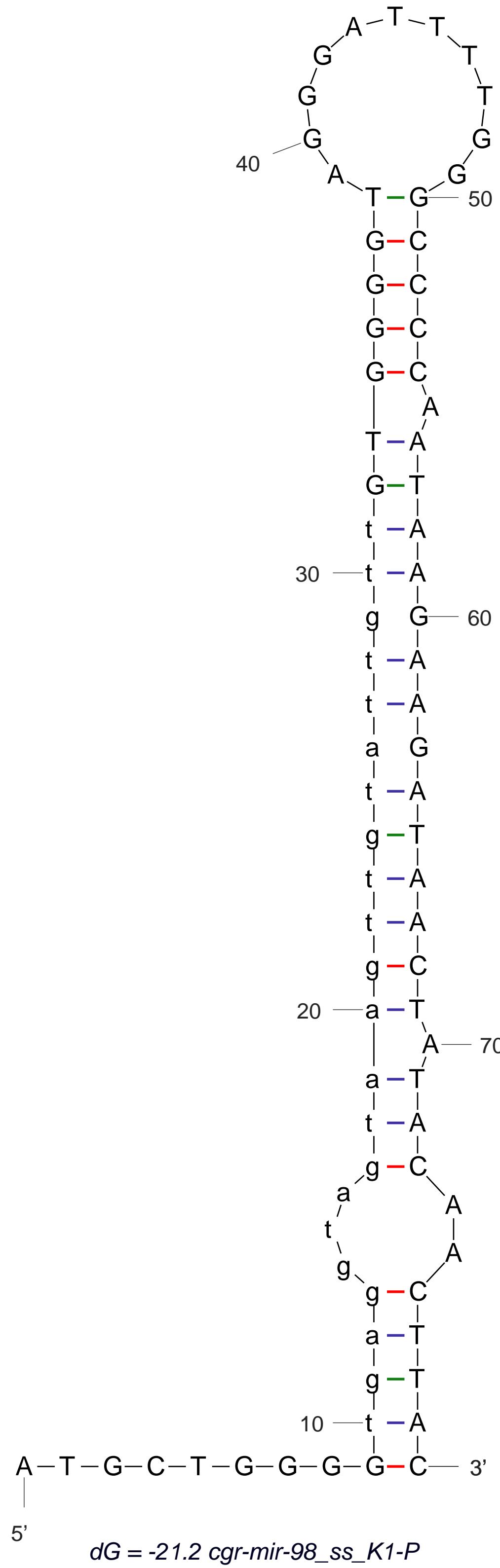


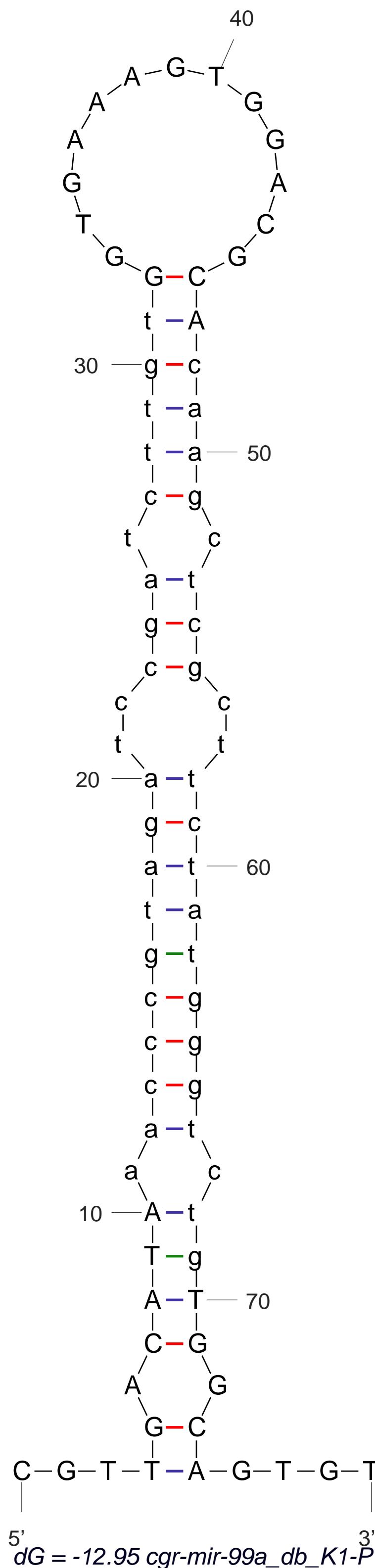
$dG = -34.3 \text{ cgr-mir-9_ss_K1-P}$

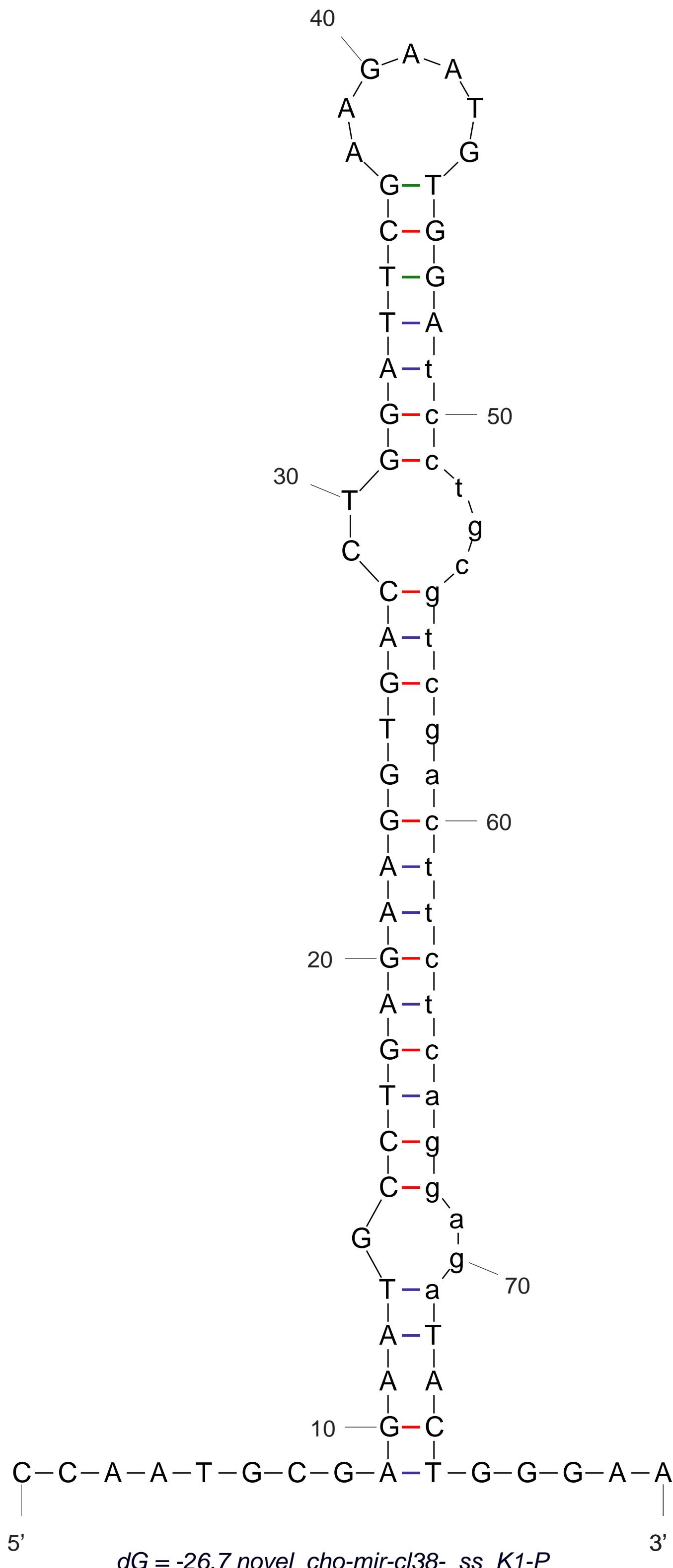


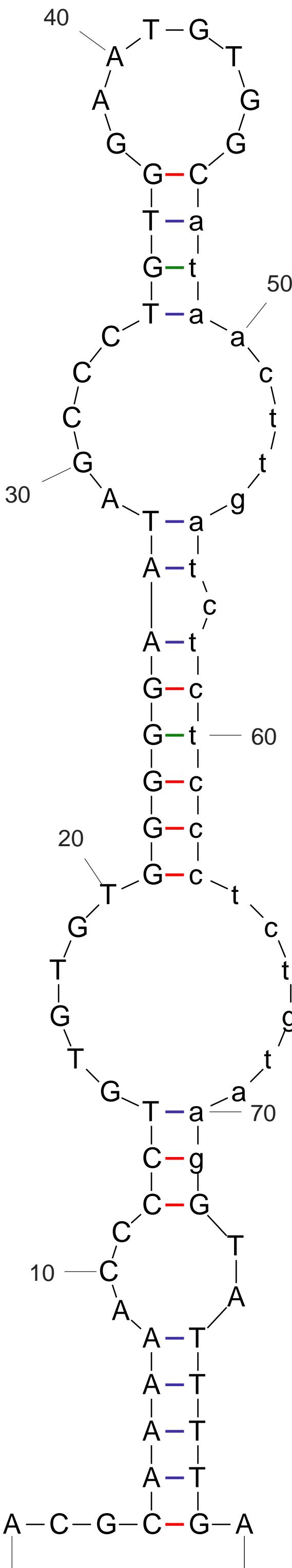












$dG = -15.2$ novel_cho-mir-cl68_ss_K1-P

