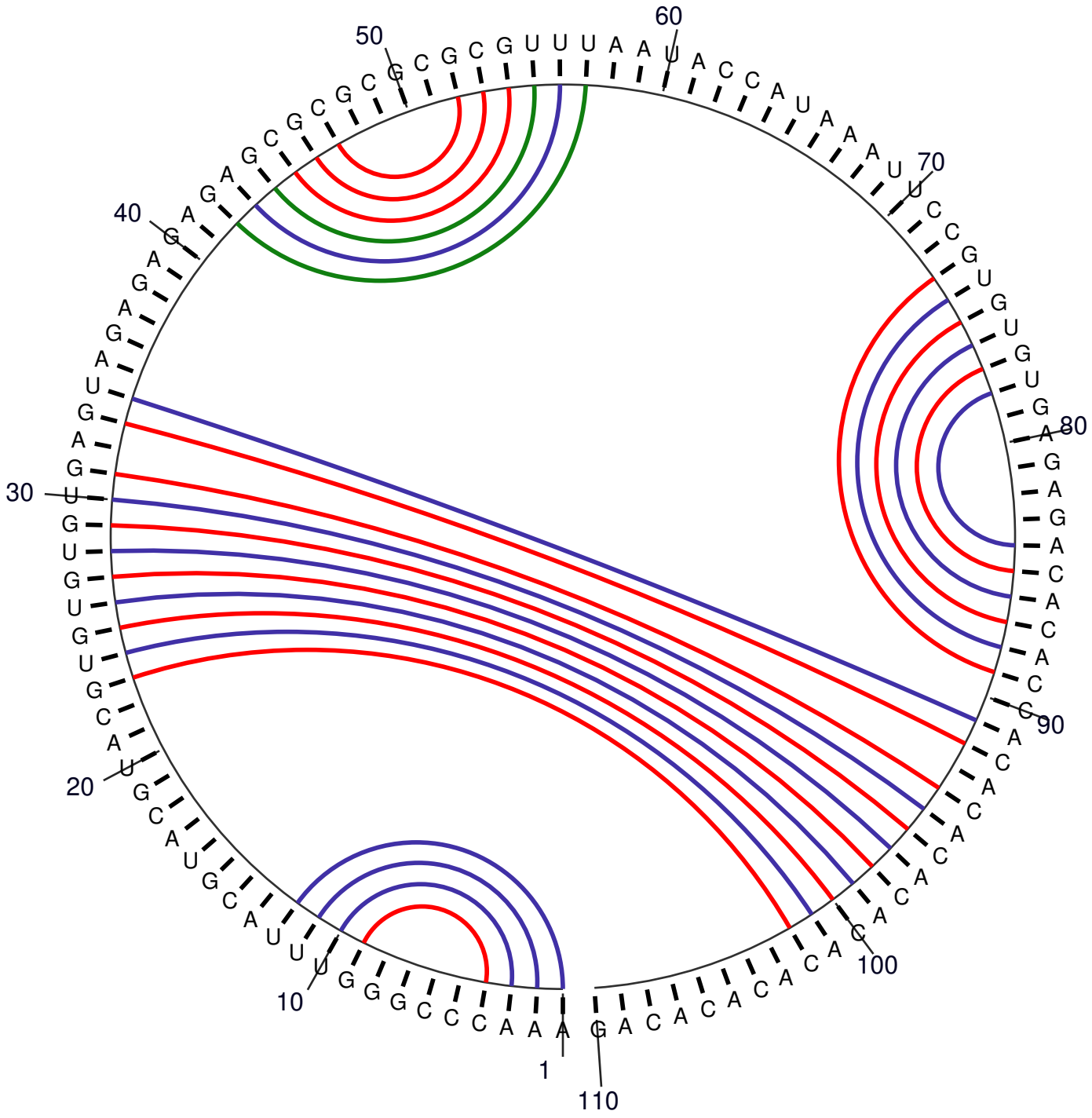

dG = -110.95 [initially -113.6] test4