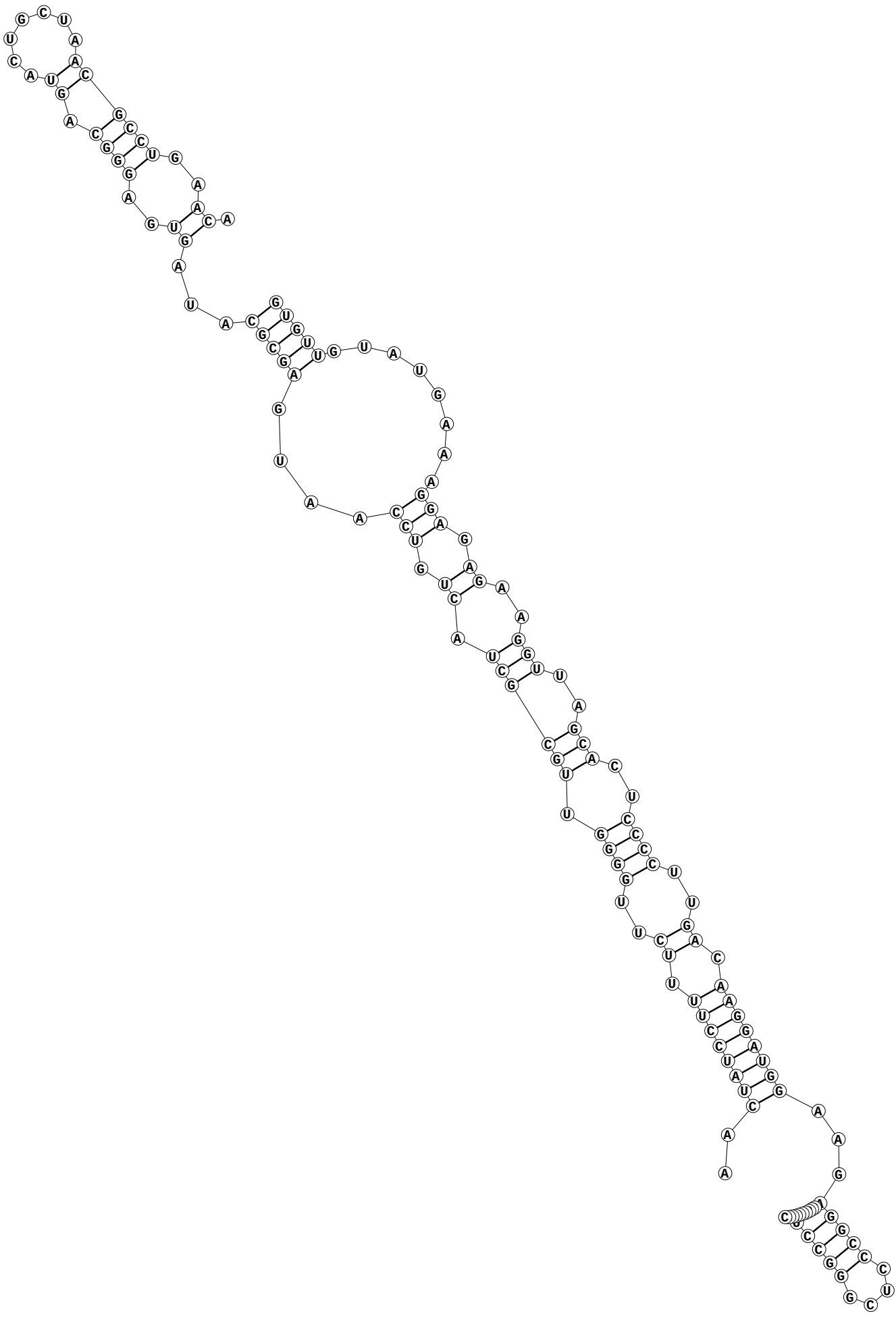
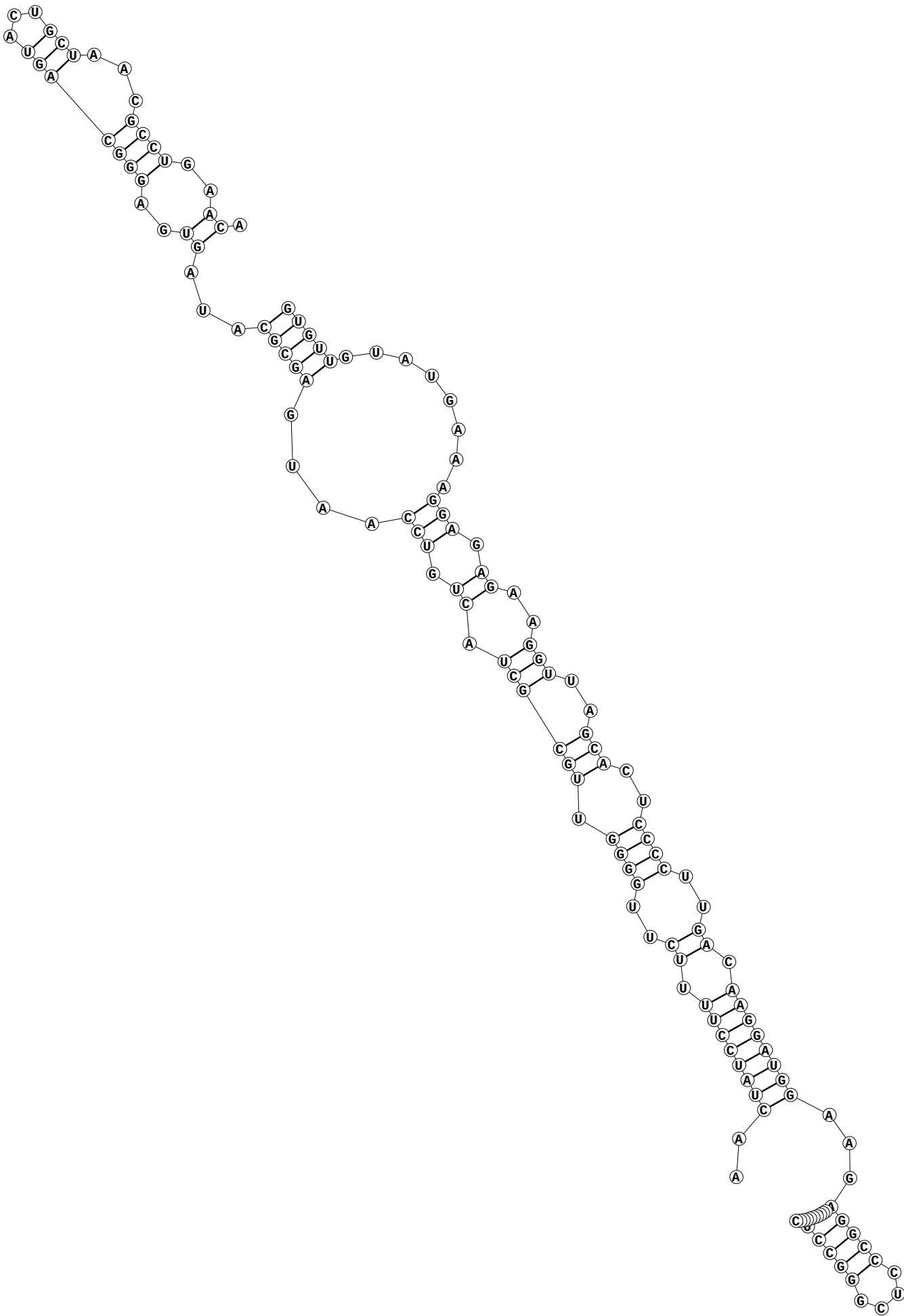
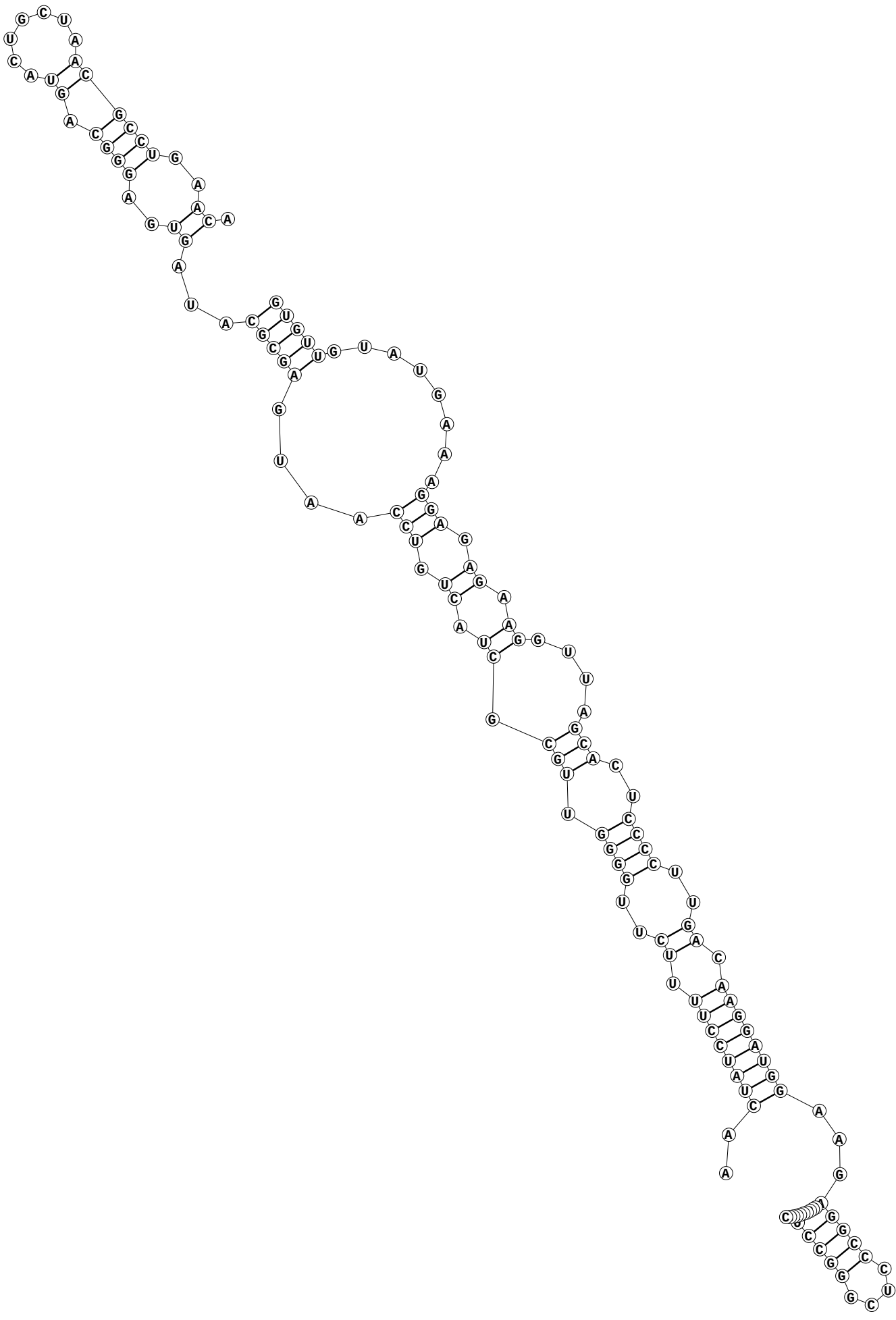




ENERGY = -52.4 RNU4ATAC 4CT_ U6ATAC WT



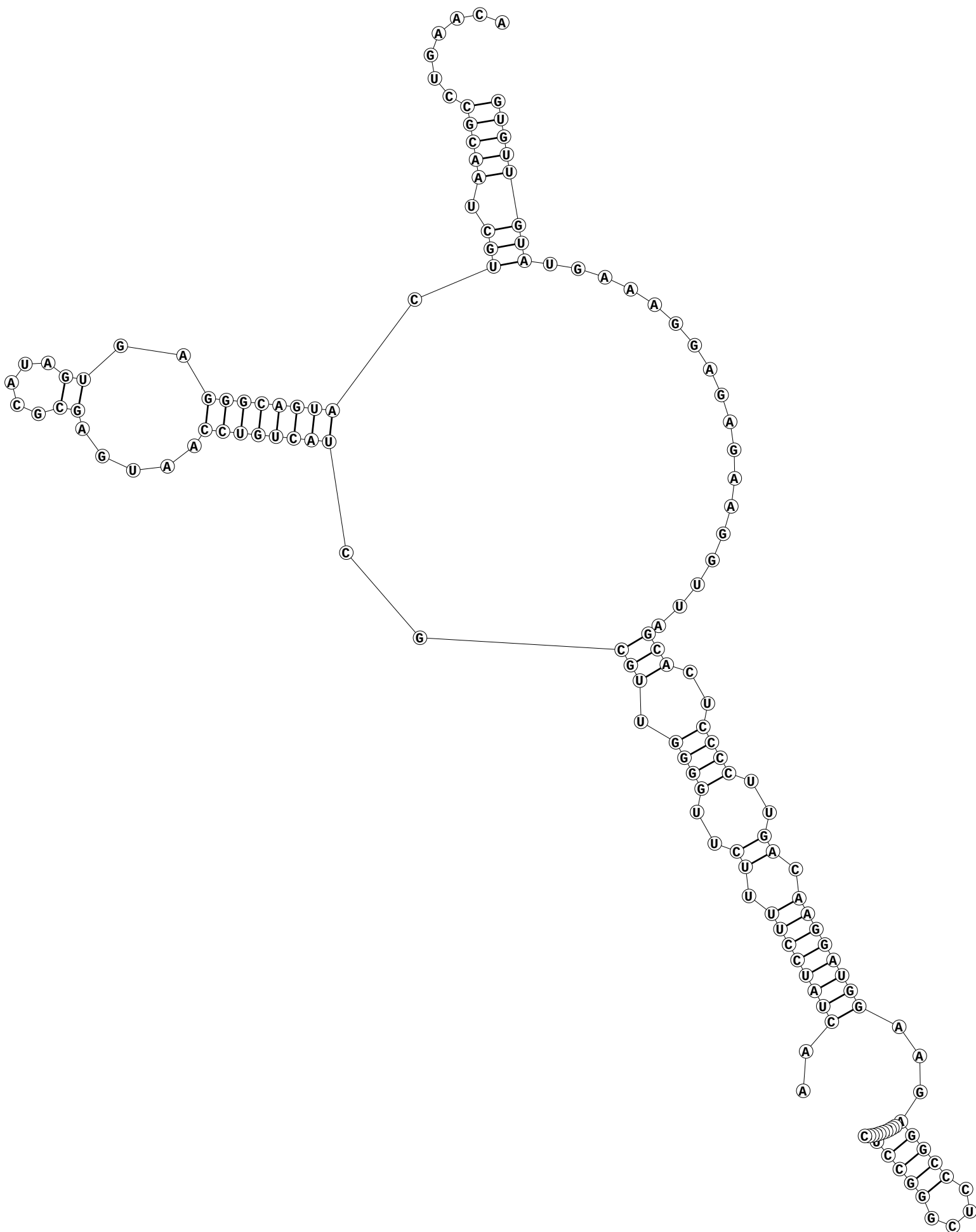
ENERGY = -52.1 RNU4ATAC 4CT_ U6ATAC WT



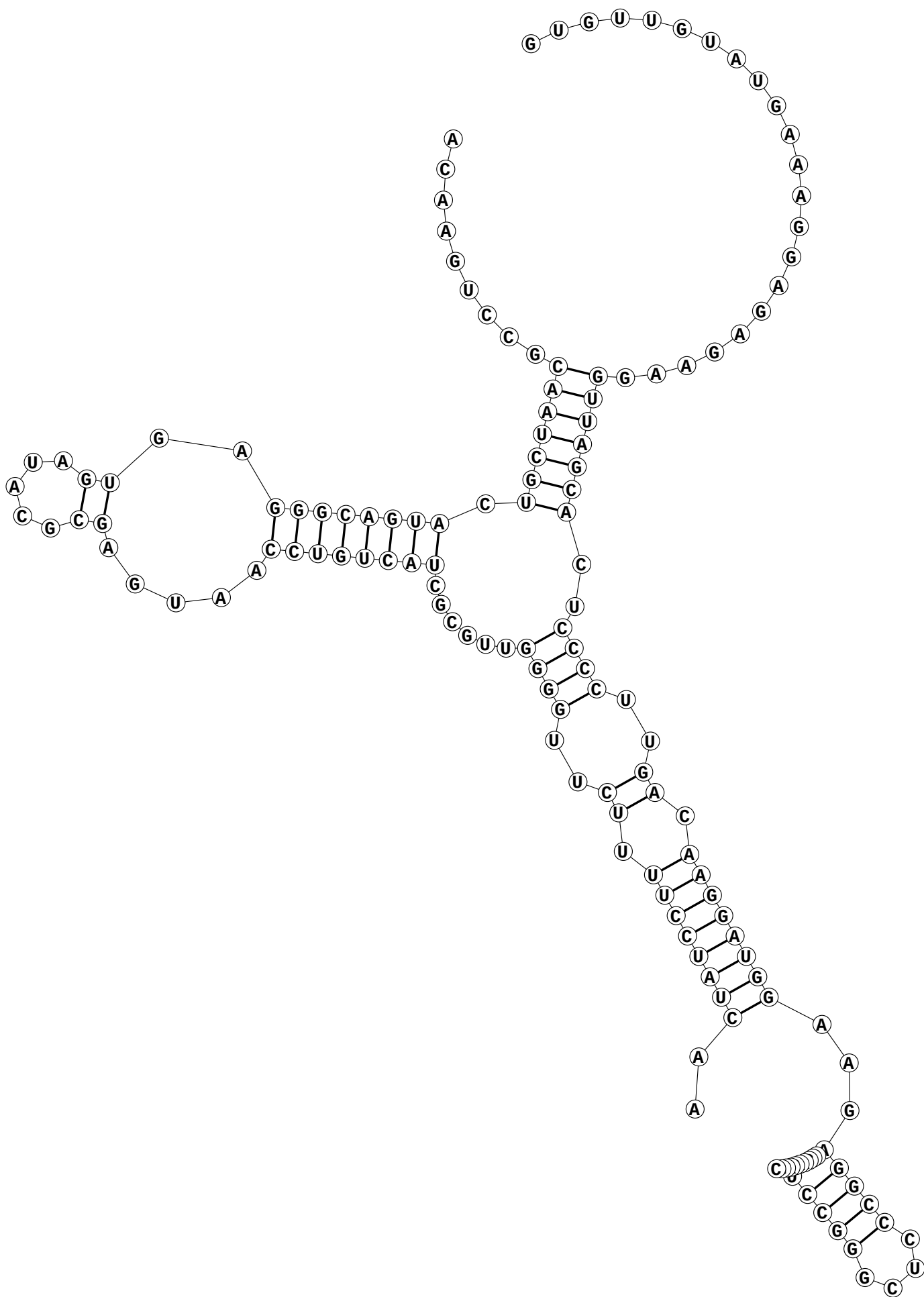
ENERGY = -51.2 RNU4ATAC 4CT_ U6ATAC WT







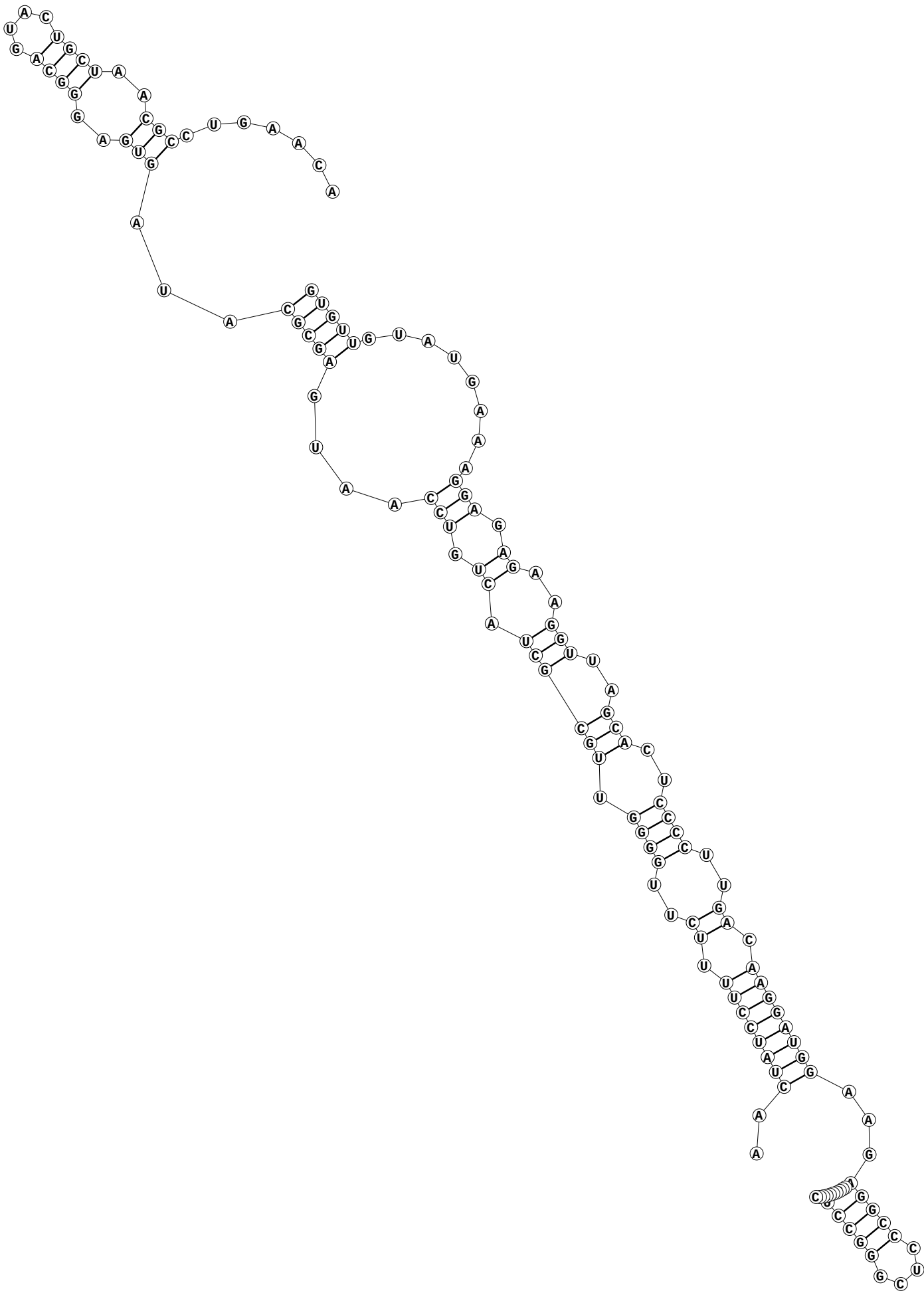
ENERGY = -50.6 RNU4ATAC 4CT_ U6ATAC WT



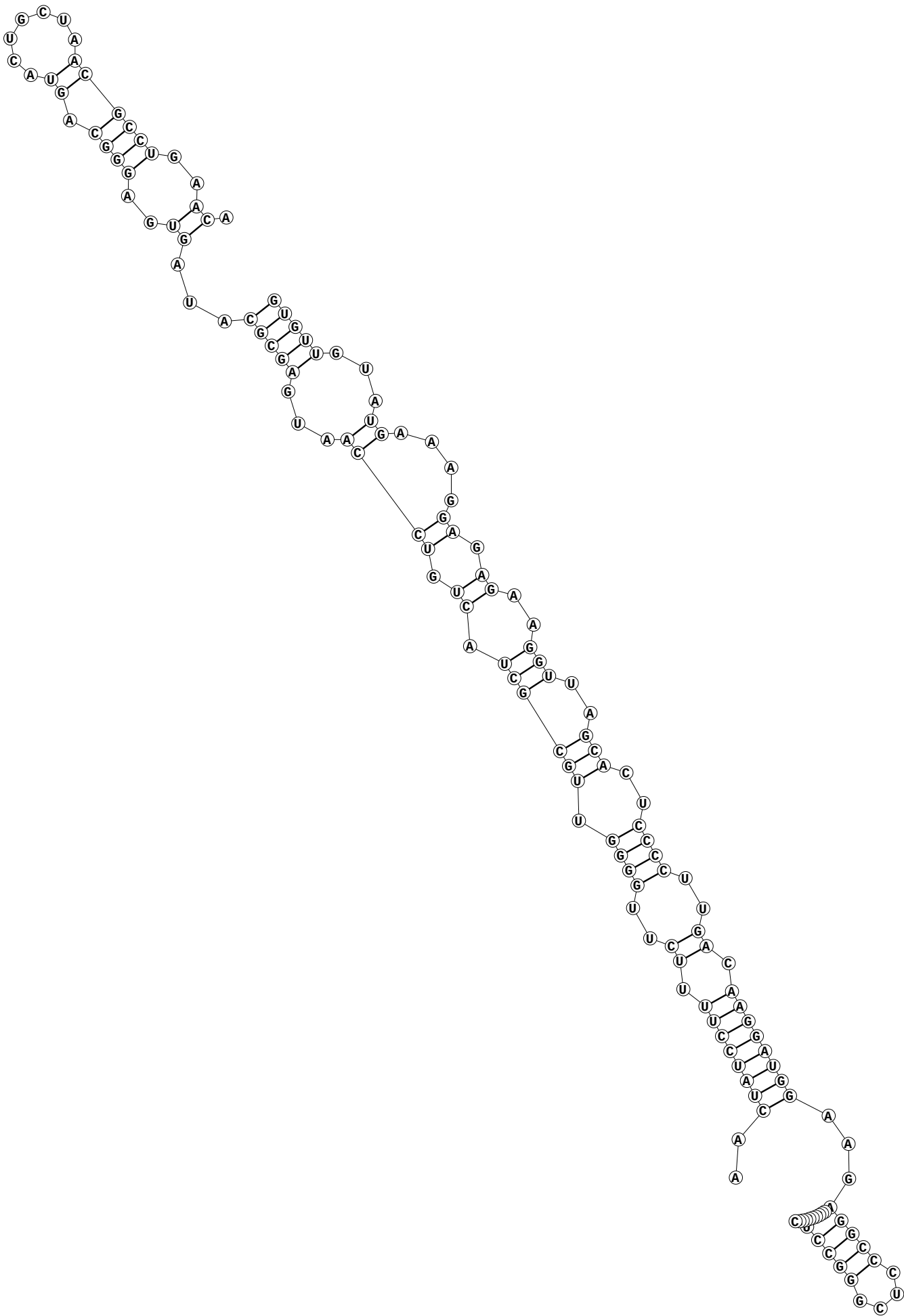
ENERGY = -50.3 RNU4ATAC 4CT_ U6ATAC WT



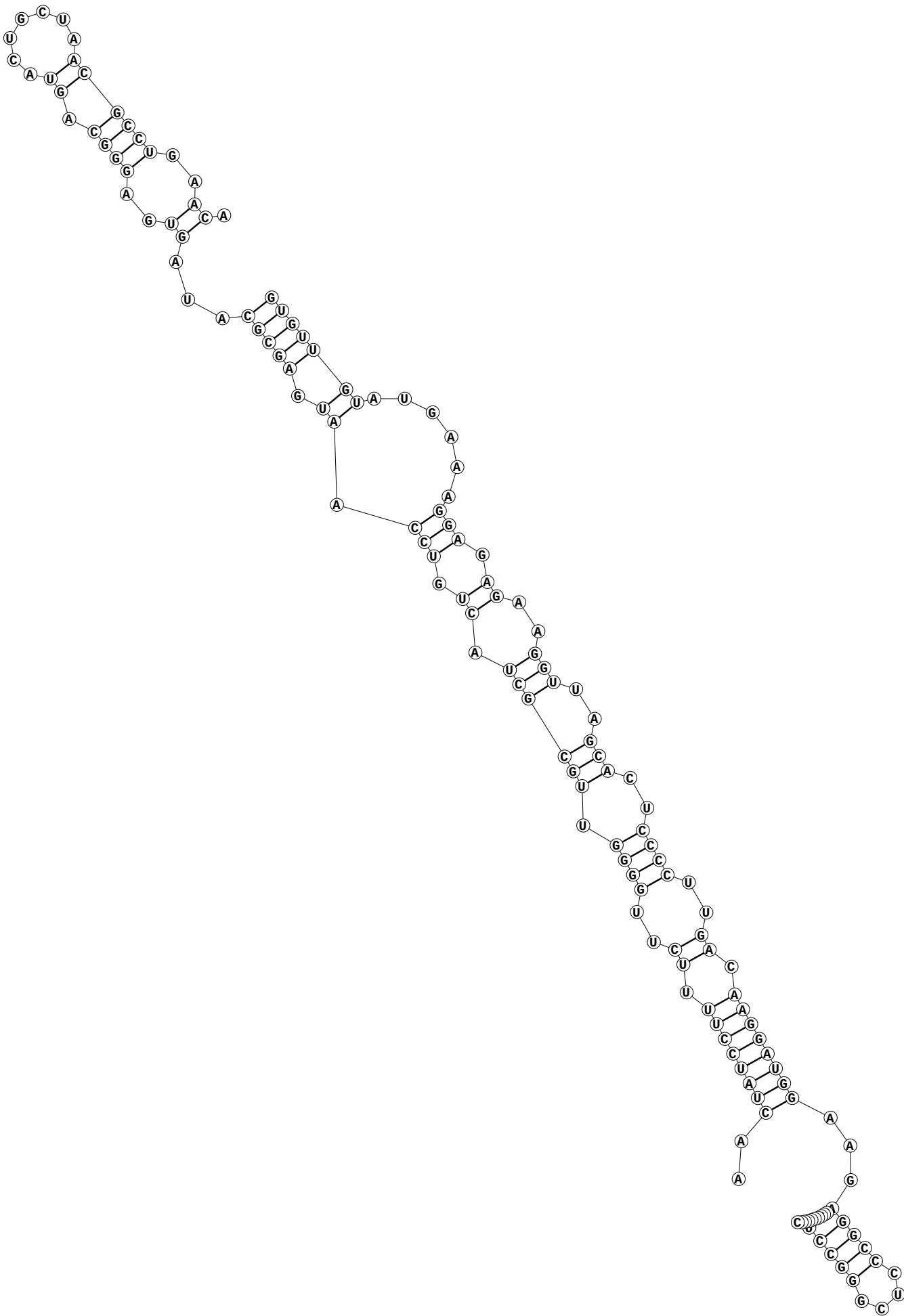




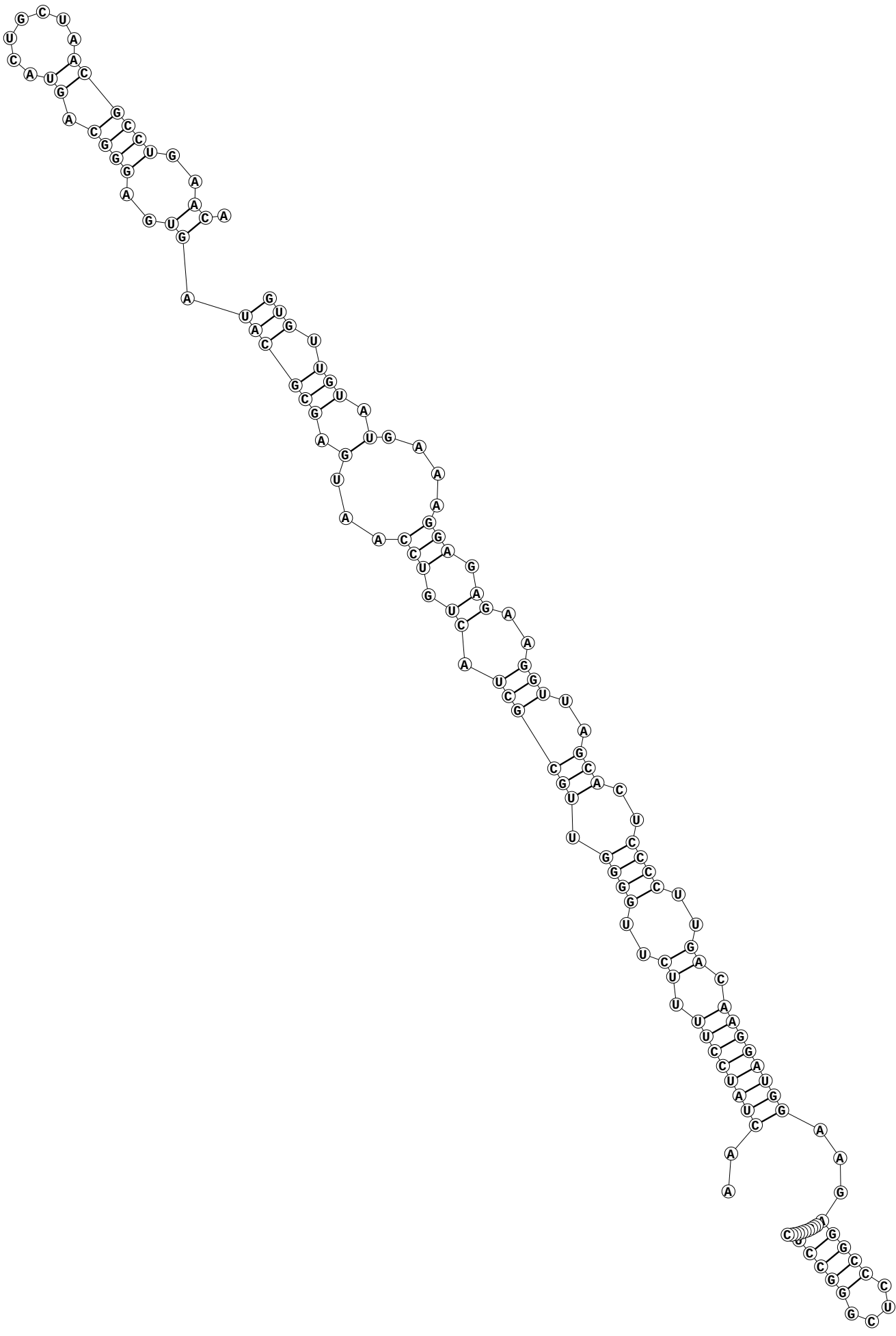
ENERGY = -50.0 RNU4ATAC 4CT_ U6ATAC WT



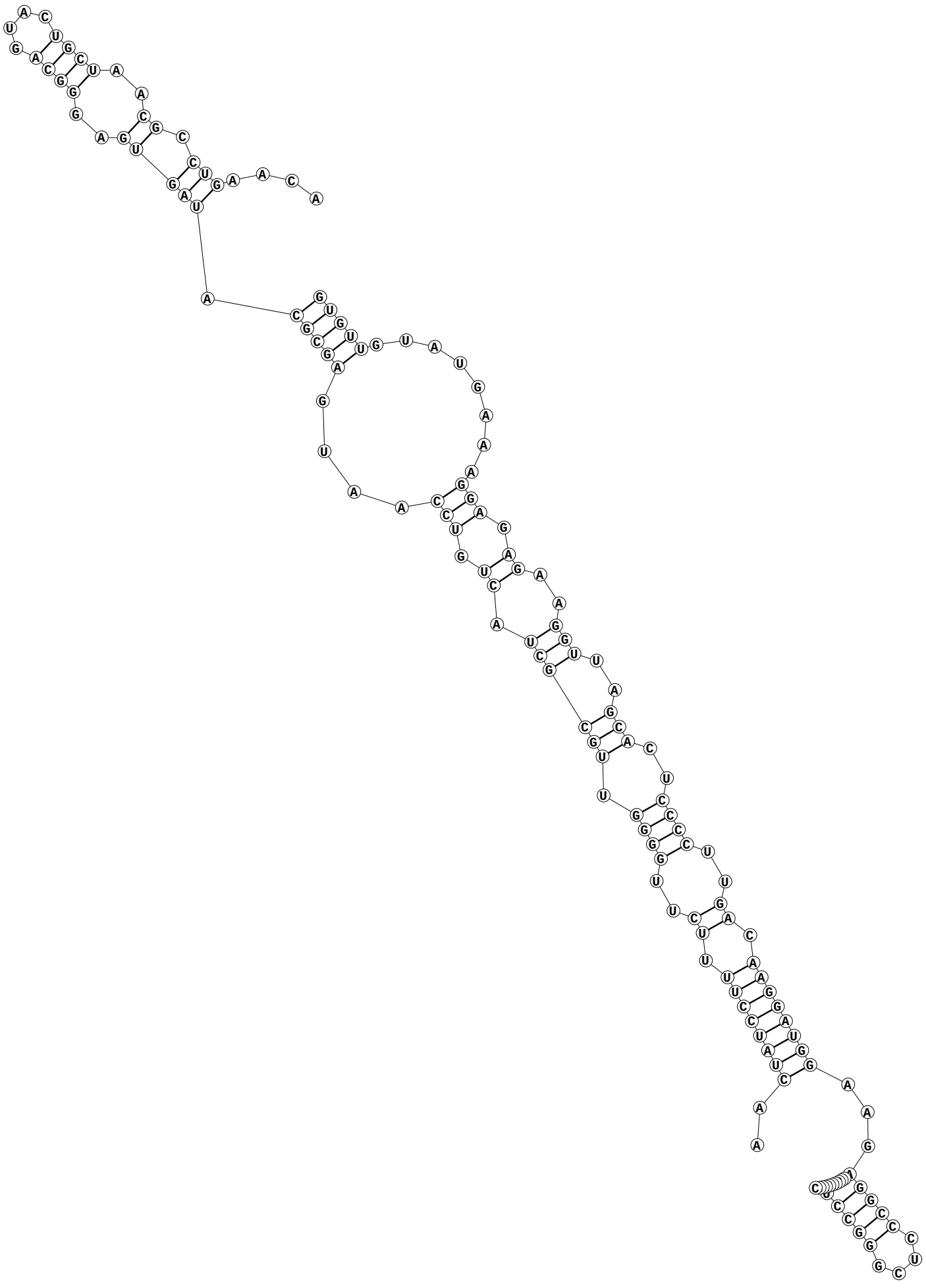
ENERGY = -50.0 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -50.0 RNU4ATAC 4CT_ U6ATAC WT

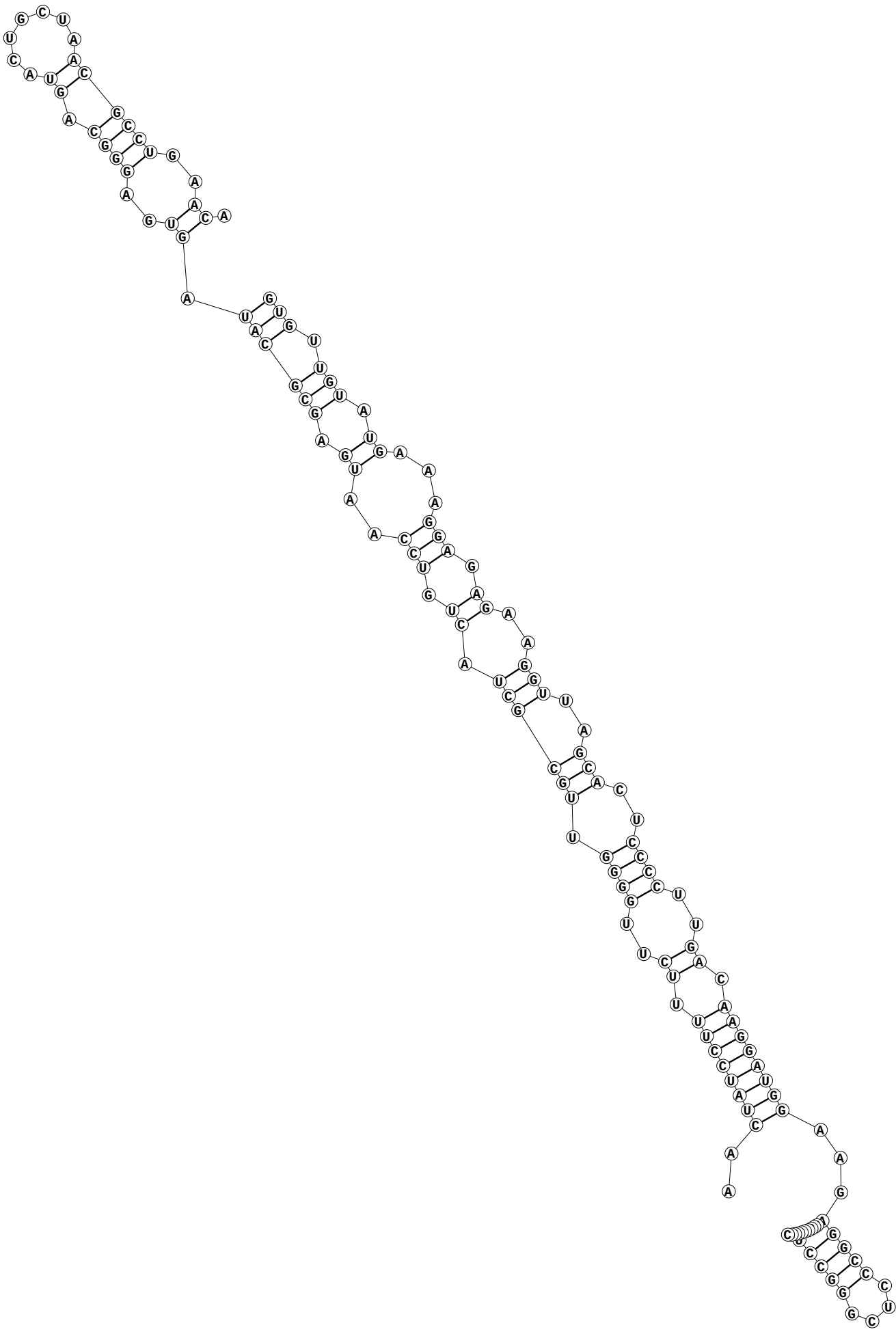


ENERGY = -50.0 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -49.9 RNU4ATAC 4CT_ U6ATAC WT





ENERGY = -49.8 RNU4ATAC 4CT_ U6ATAC WT