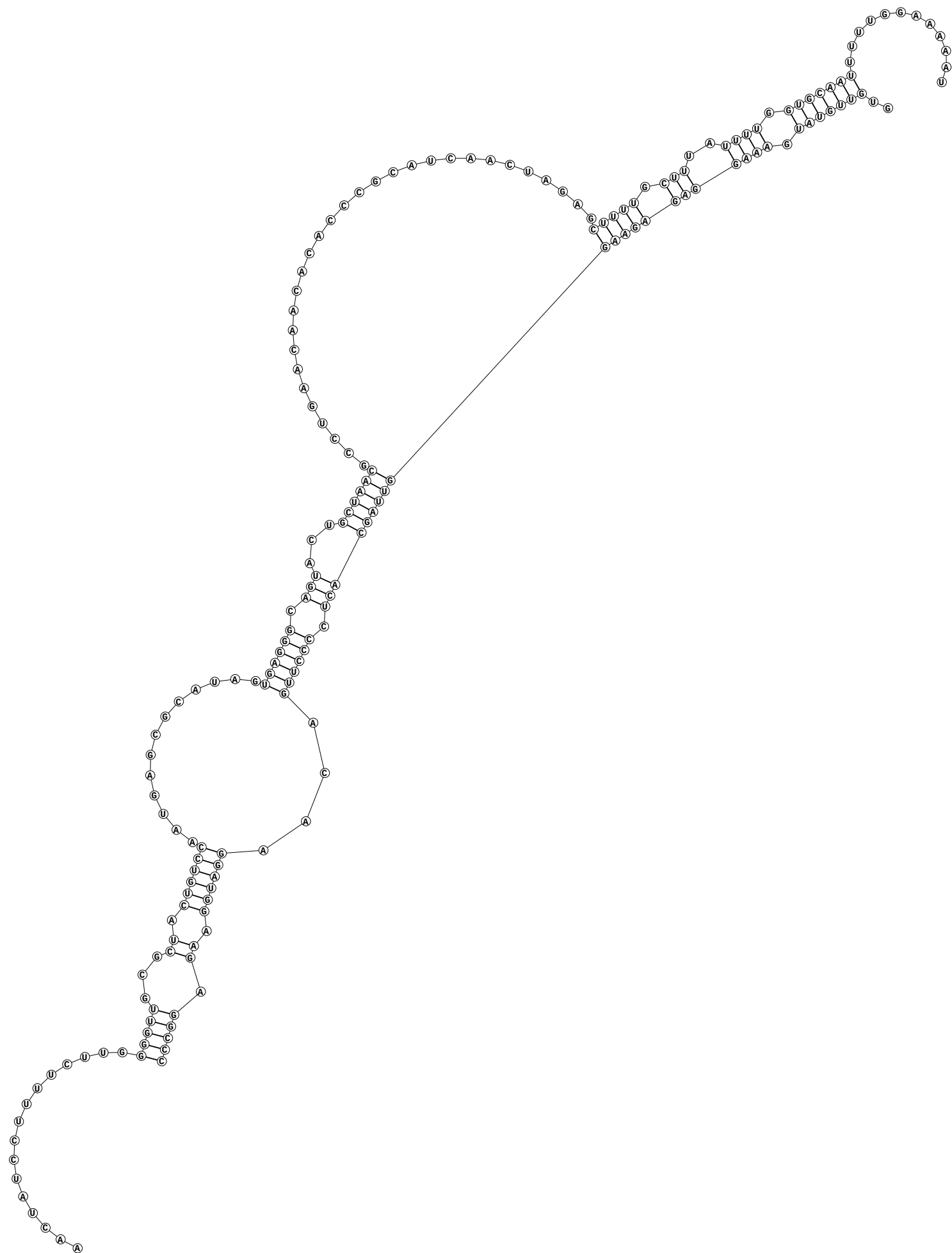




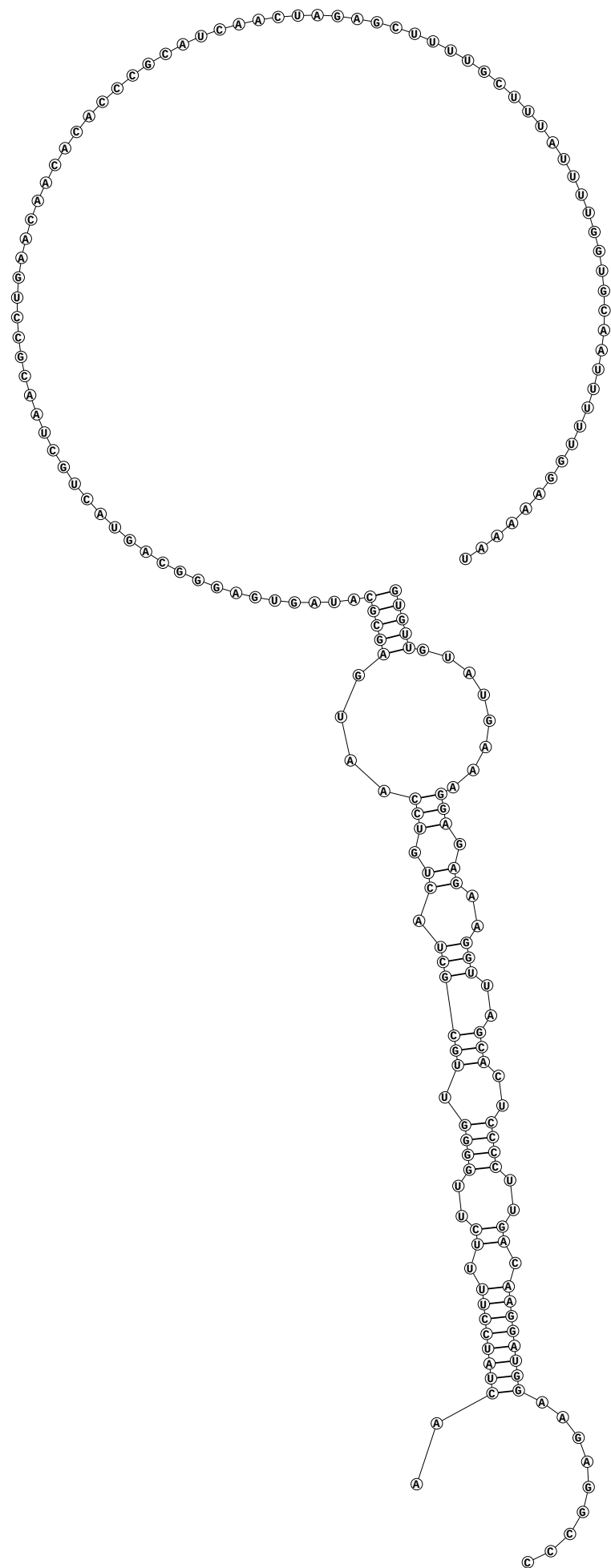








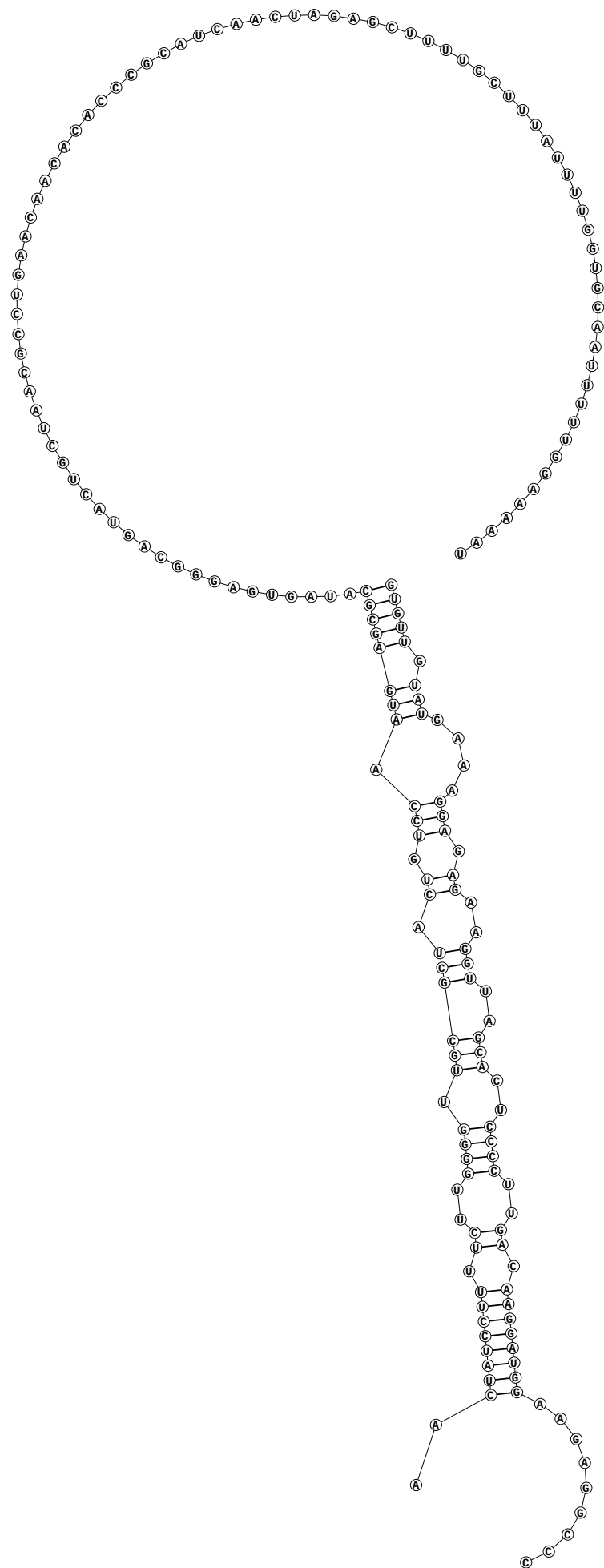
ENERGY = -34.7 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -34.7 RNU4ATAC 4CT_ U6ATAC WT

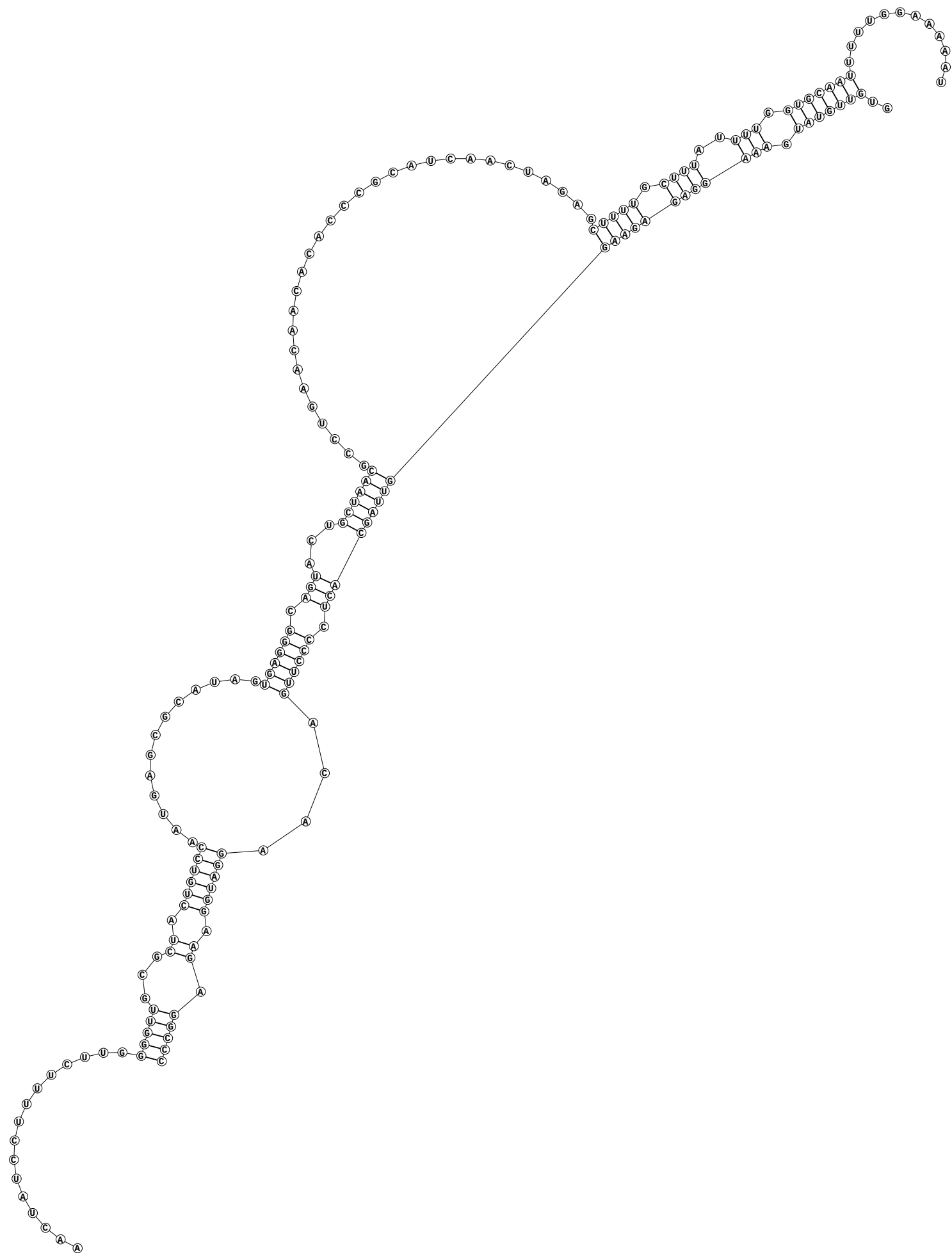


ENERGY = -34.6 RNU4ATAC 4CT_ U6ATAC WT



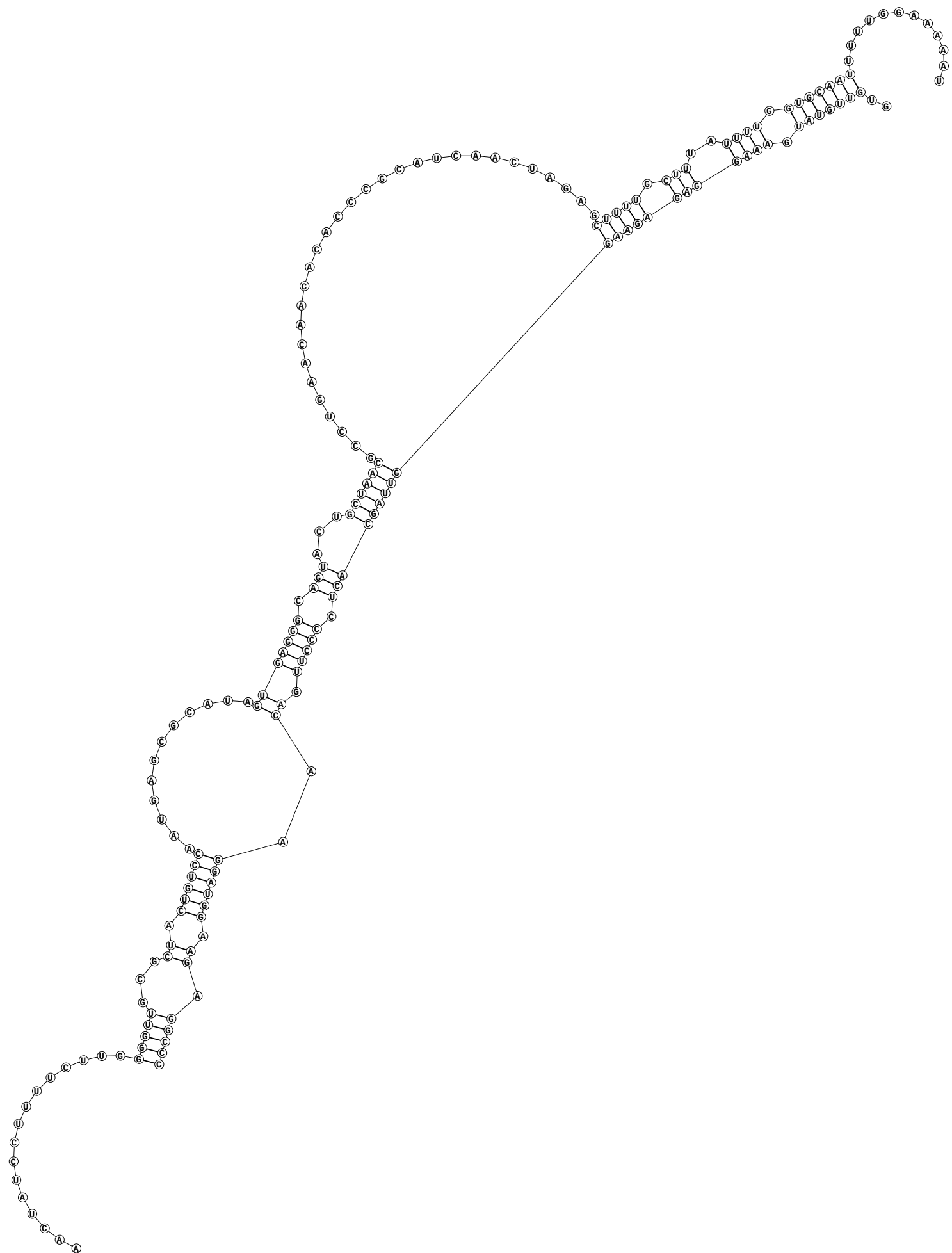
ENERGY = -34.6 RNU4ATAC 4CT_ U6ATAC WT





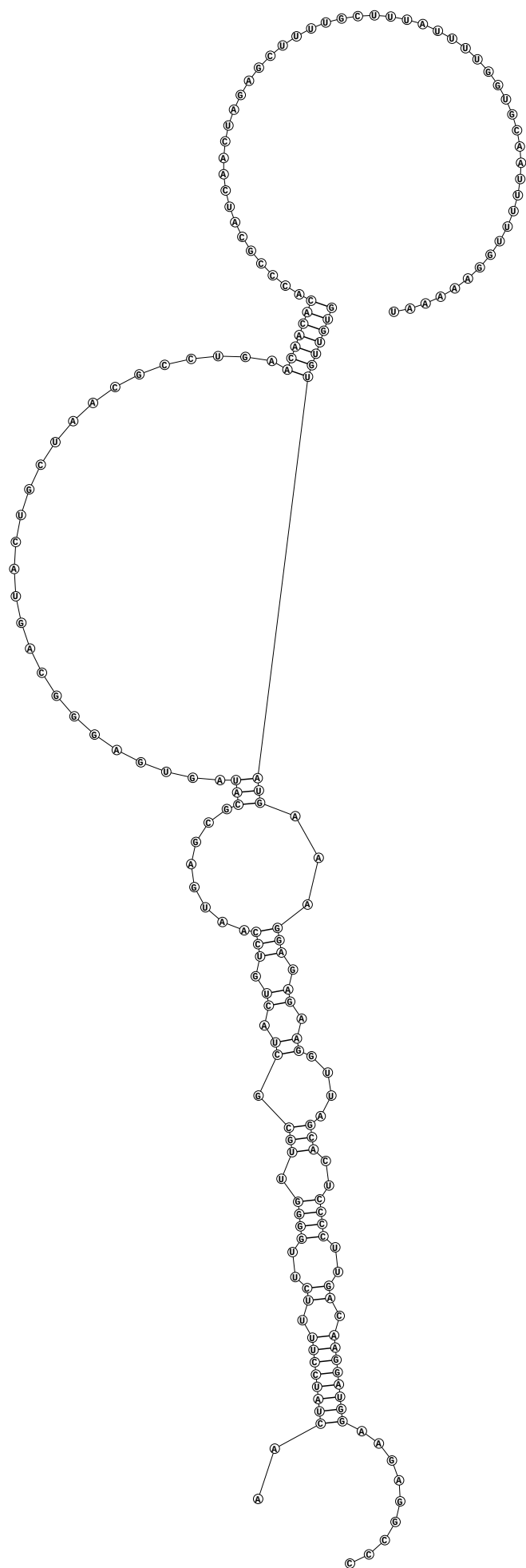
ENERGY = -34.6 RNU4ATAC 4CT_ U6ATAC WT



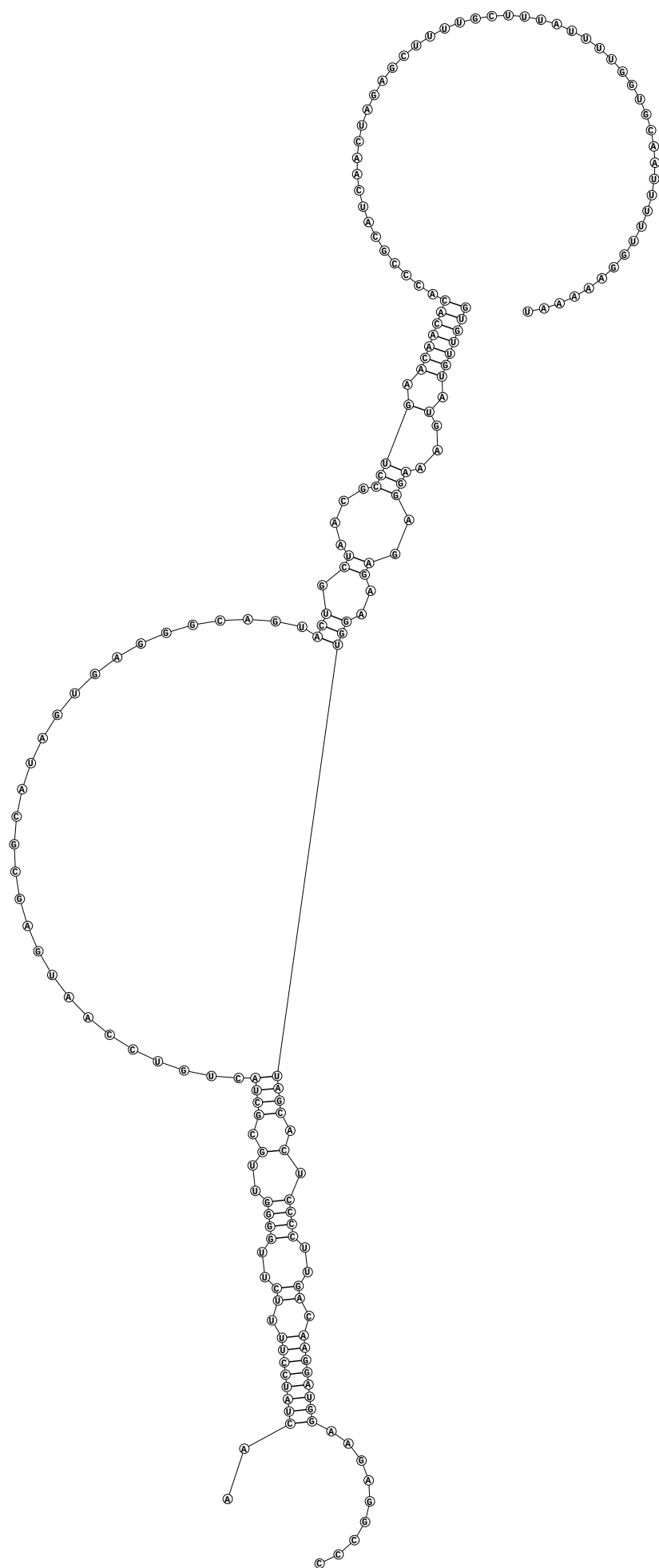


ENERGY = -34.5 RNU4ATAC 4CT_ U6ATAC WT





ENERGY = -34.4 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -34.4 RNU4ATAC 4CT_ U6ATAC WT