



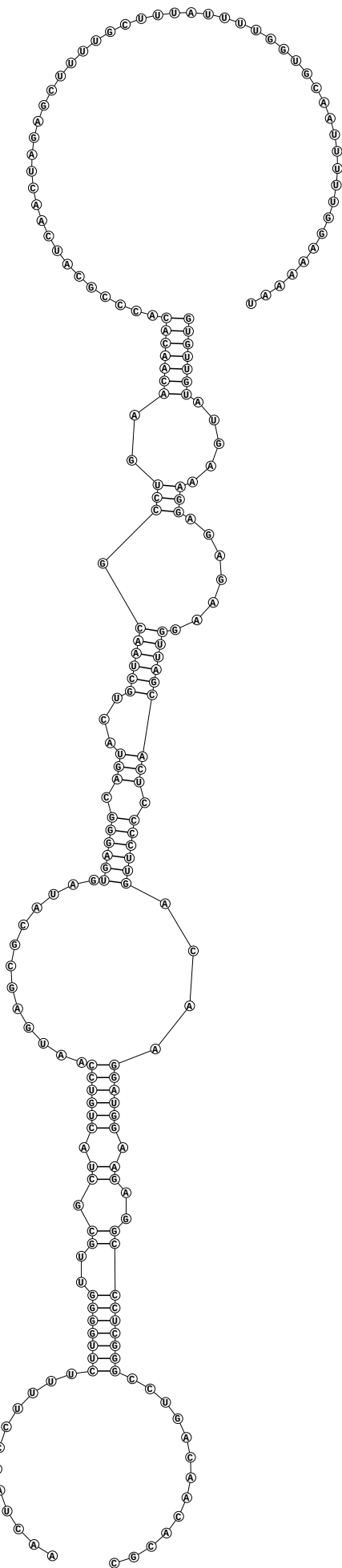
ENERGY = -39.3 RNU4ATAC 4CT_ U6ATAC WT



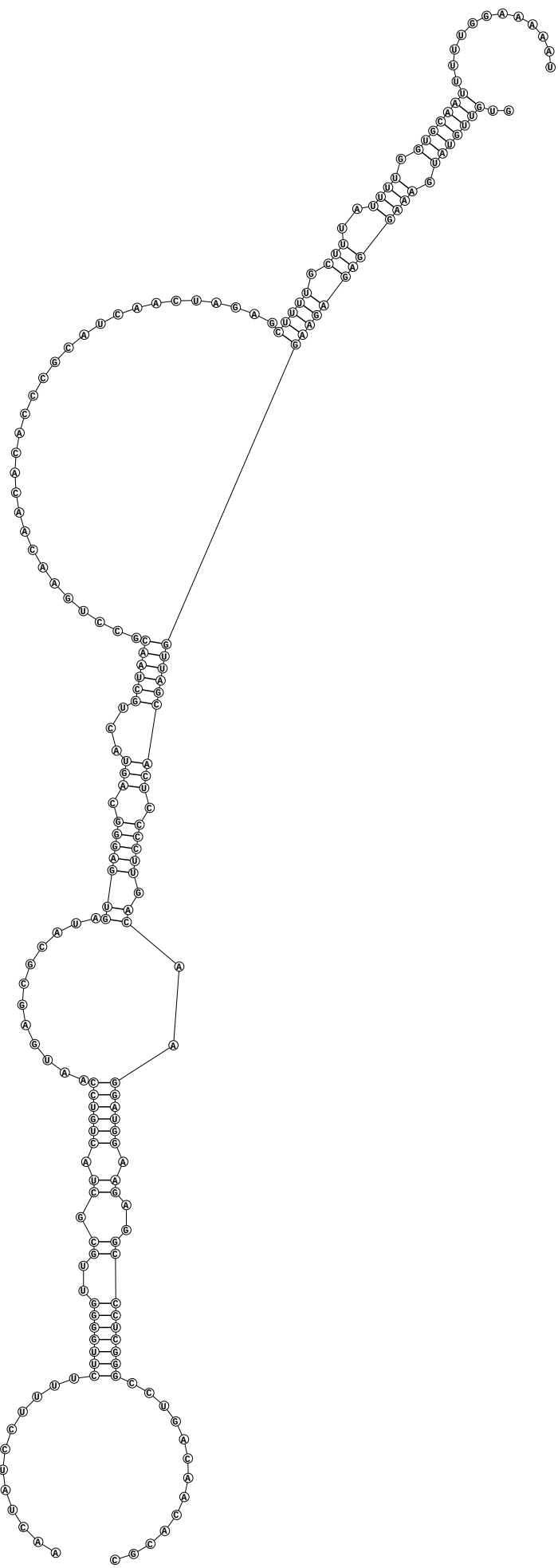
ENERGY = -39.2 RNU4ATAC 4CT_ U6ATAC WT



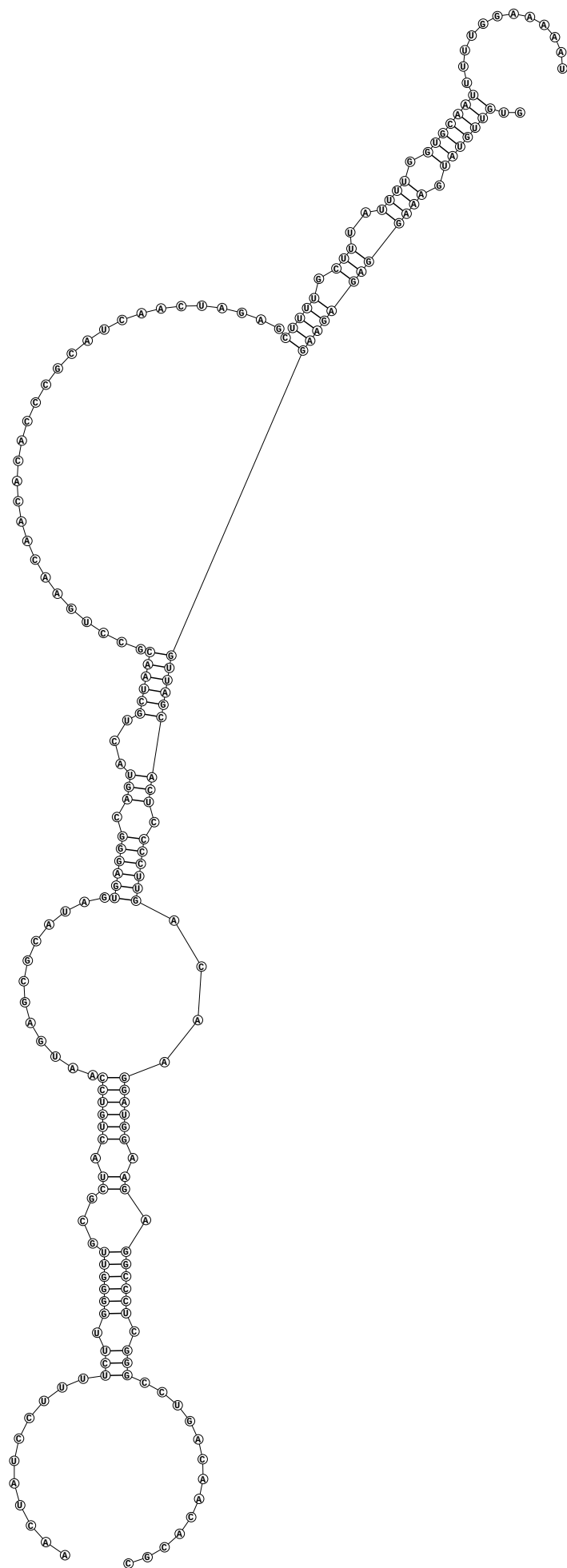
ENERGY = -39.2 RNU4ATAC 4CT_ U6ATAC WT



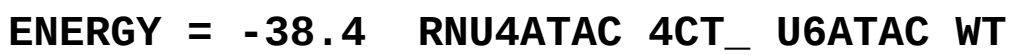
ENERGY = -39.1 RNU4ATAC 4CT_ U6ATAC WT

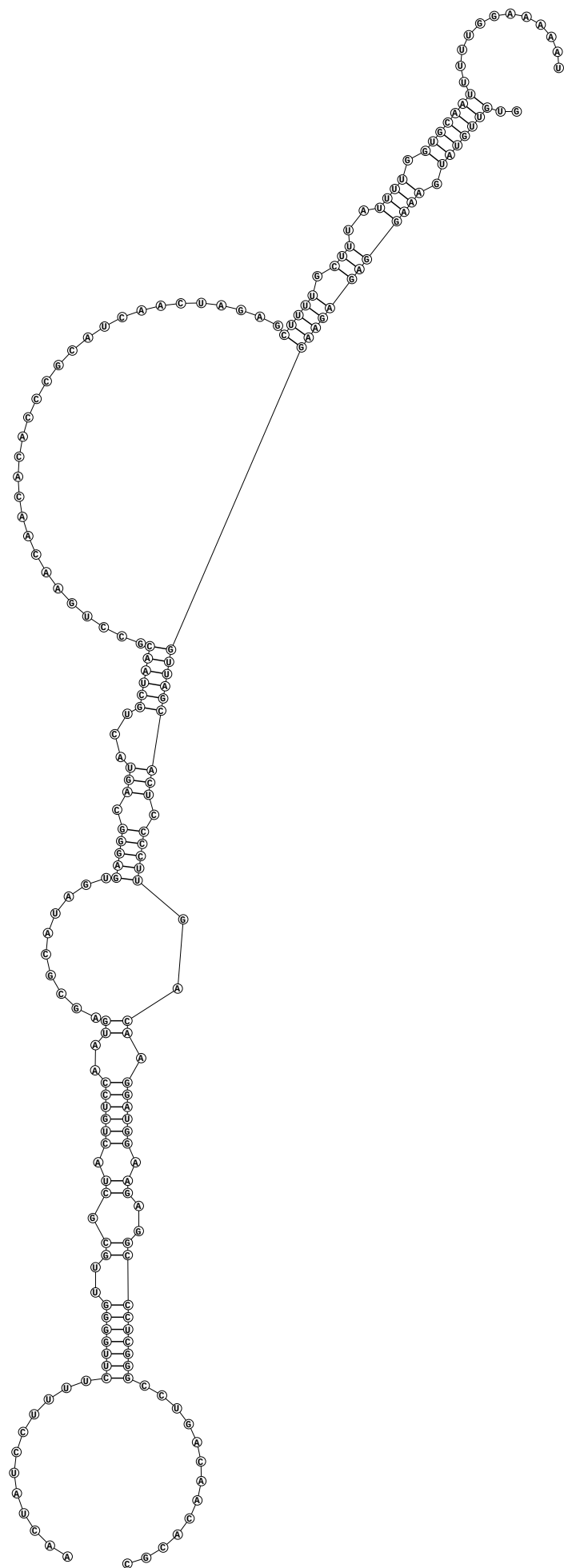


ENERGY = -39.1 RNU4ATAC 4CT_ U6ATAC WT

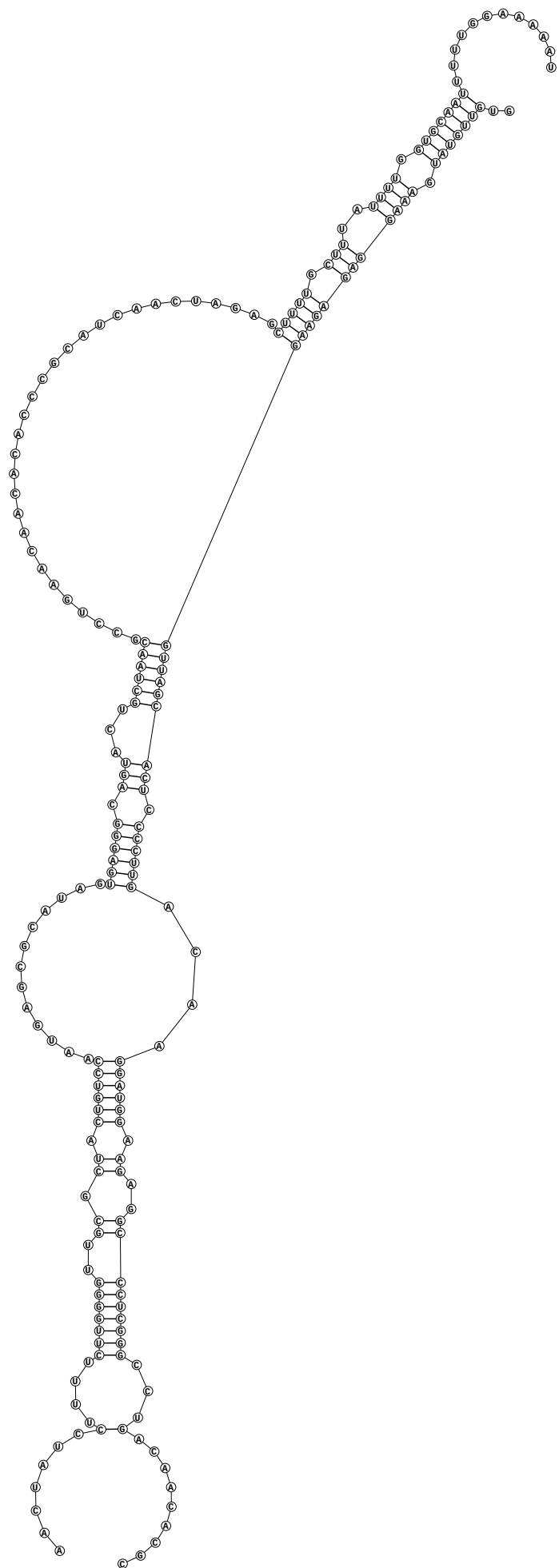


ENERGY = -38.7 RNU4ATAC 4CT_ U6ATAC WT





ENERGY = -38.3 RNU4ATAC 4CT_ U6ATAC WT

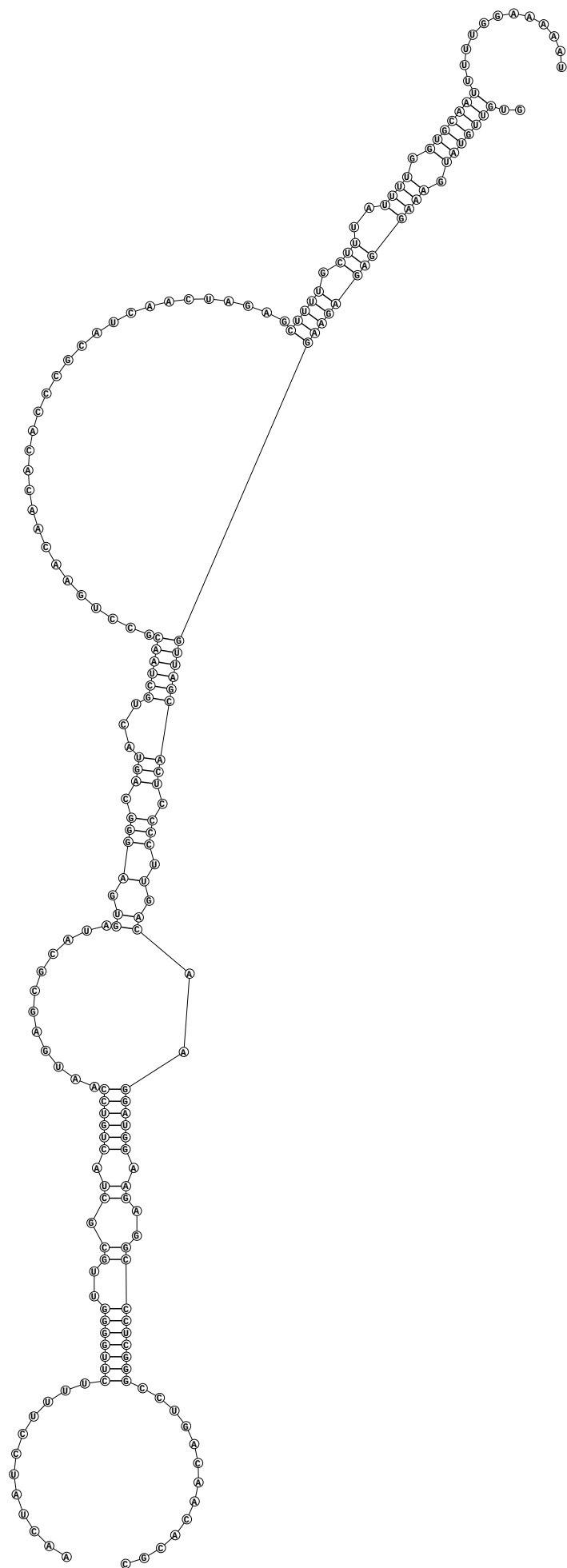


ENERGY = -38.2 RNU4ATAC 4CT_ U6ATAC WT

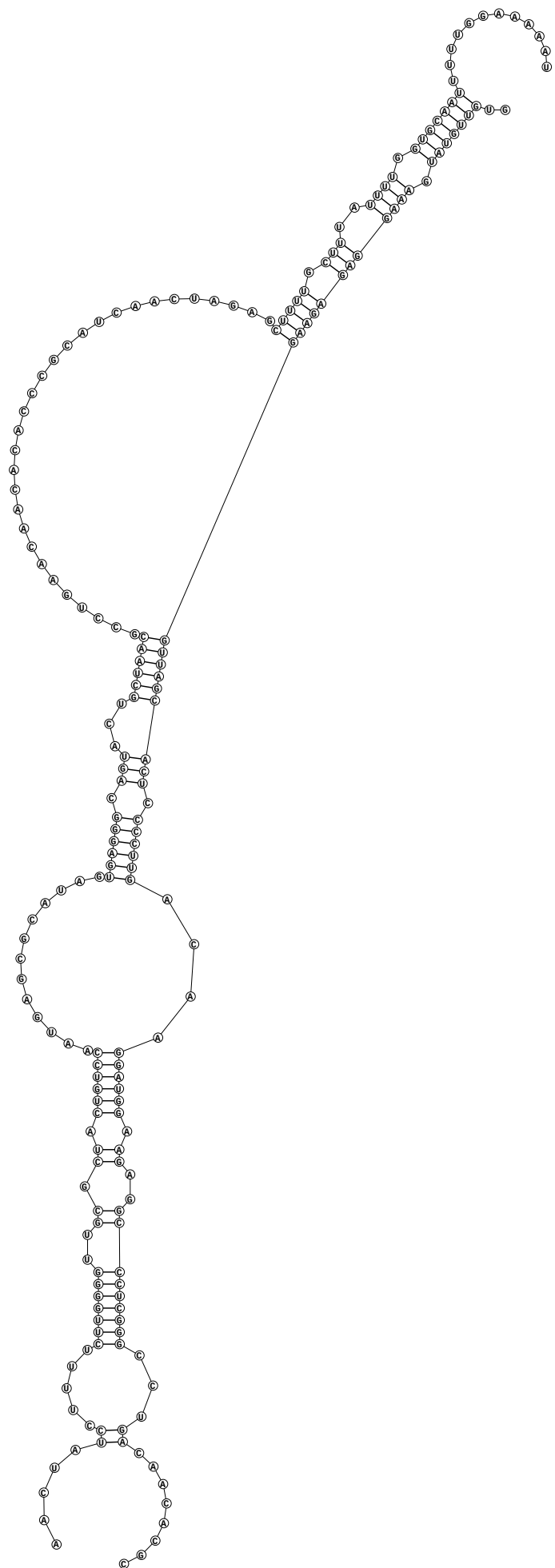




ENERGY = -38.0 RNU4ATAC 4CT_ U6ATAC WT



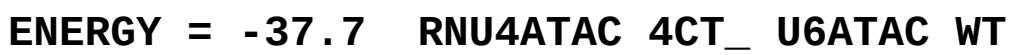
ENERGY = -37.9 RNU4ATAC 4CT_ U6ATAC WT

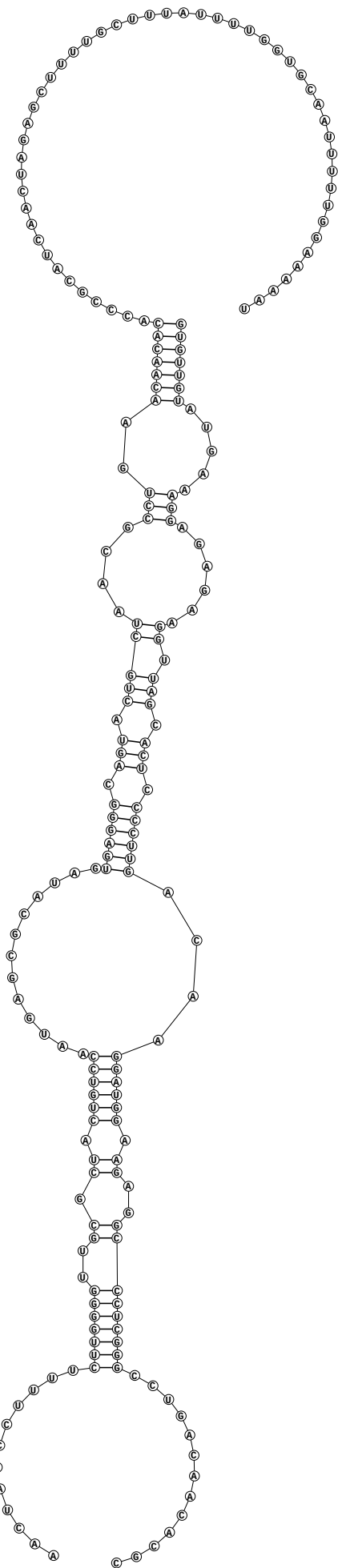


ENERGY = -37.8 RNU4ATAC 4CT_ U6ATAC WT

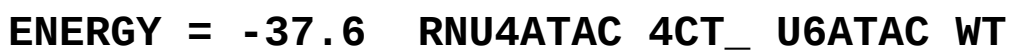


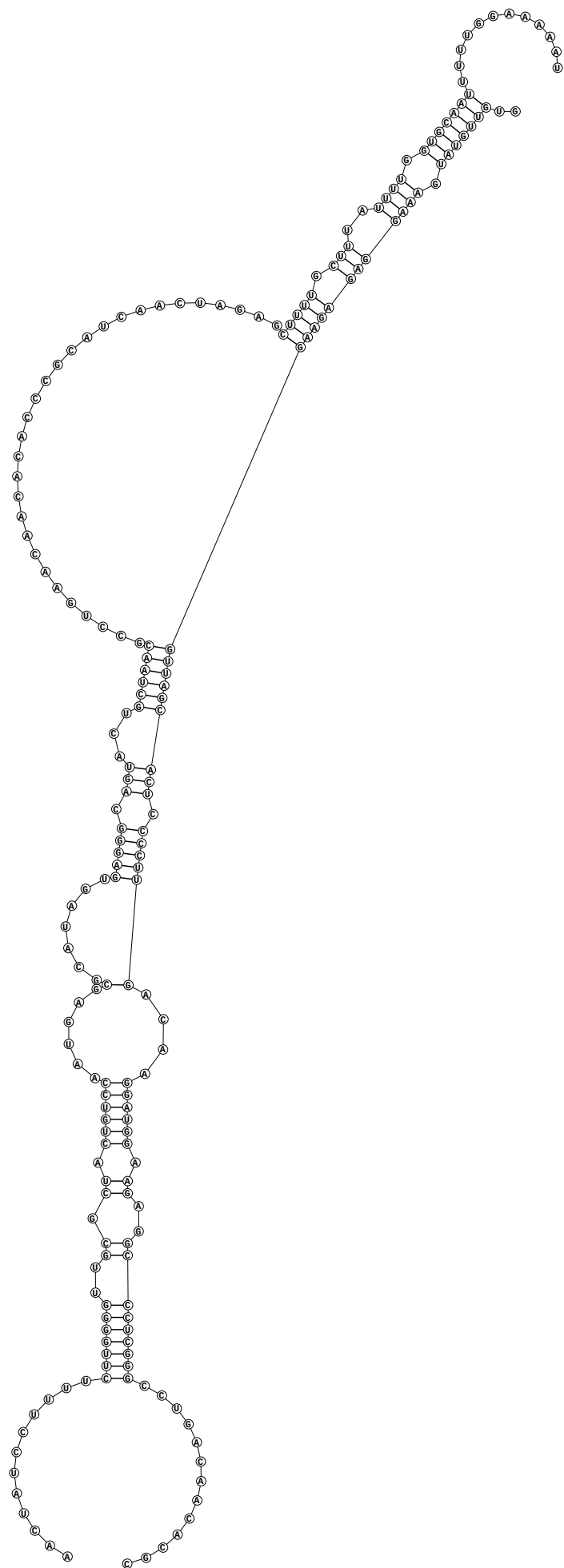
ENERGY = -37.8 RNU4ATAC 4CT_ U6ATAC WT



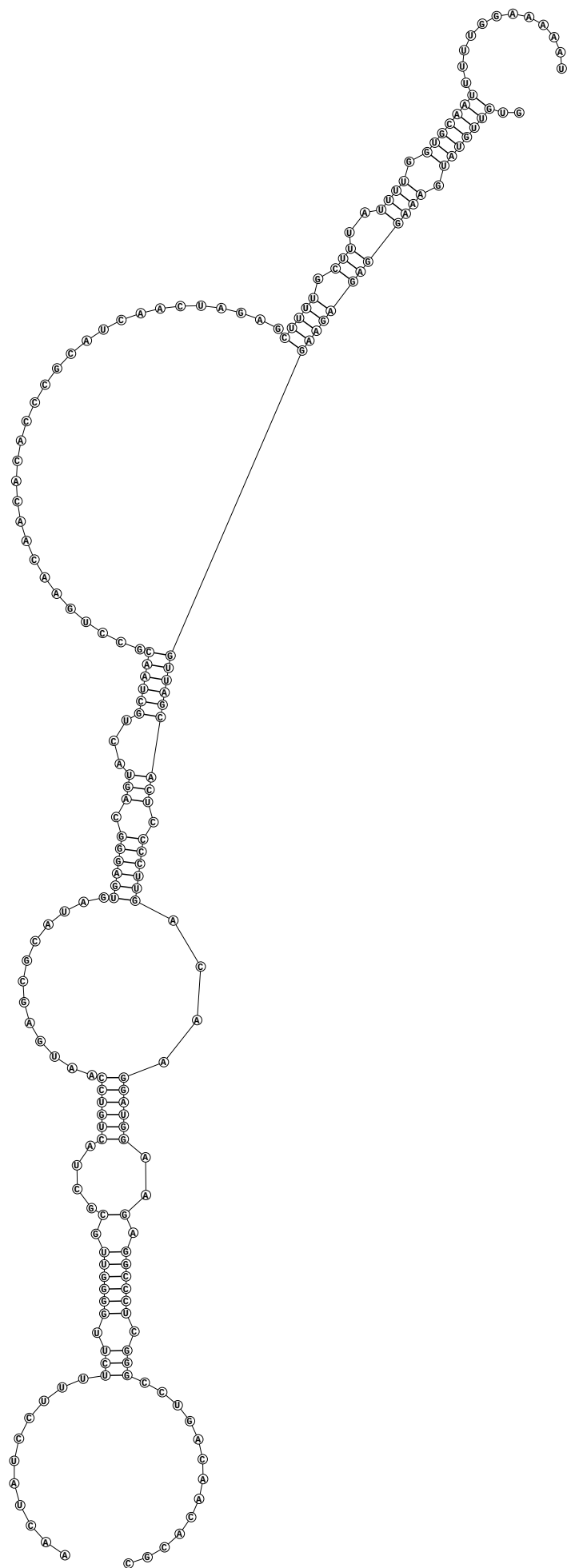


ENERGY = -37.7 RNU4ATAC 4CT_ U6ATAC WT

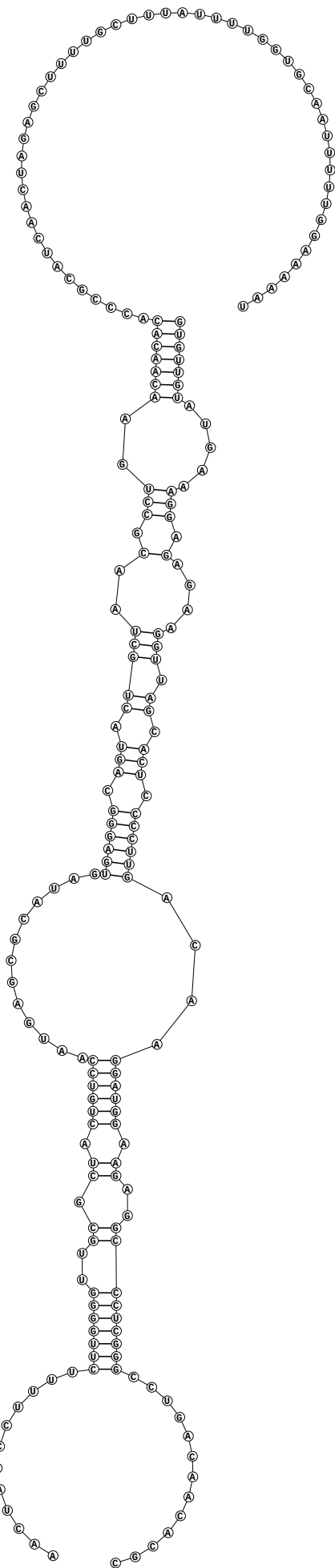




ENERGY = -37.6 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -37.6 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -37.5 RNU4ATAC 4CT_ U6ATAC WT