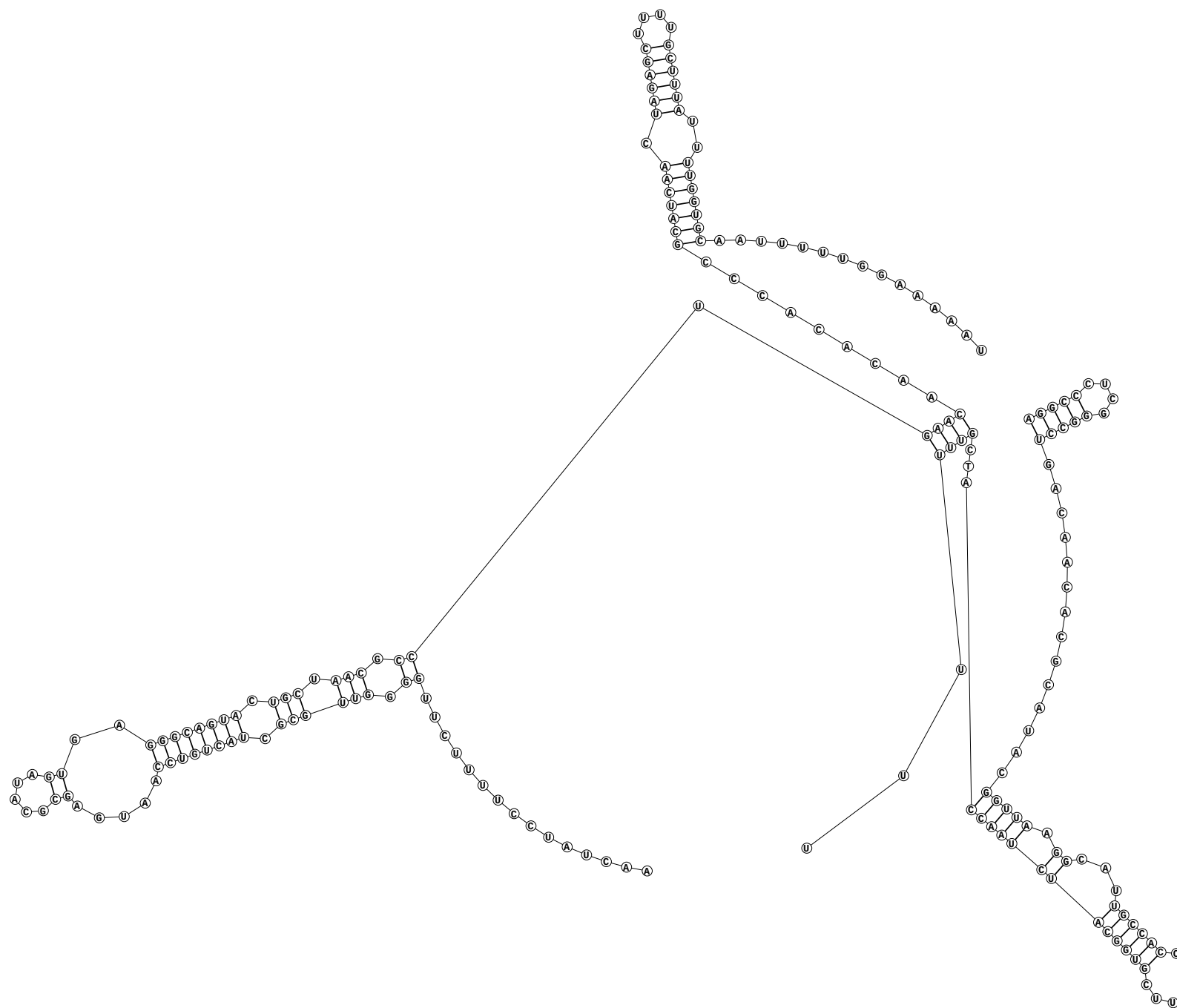
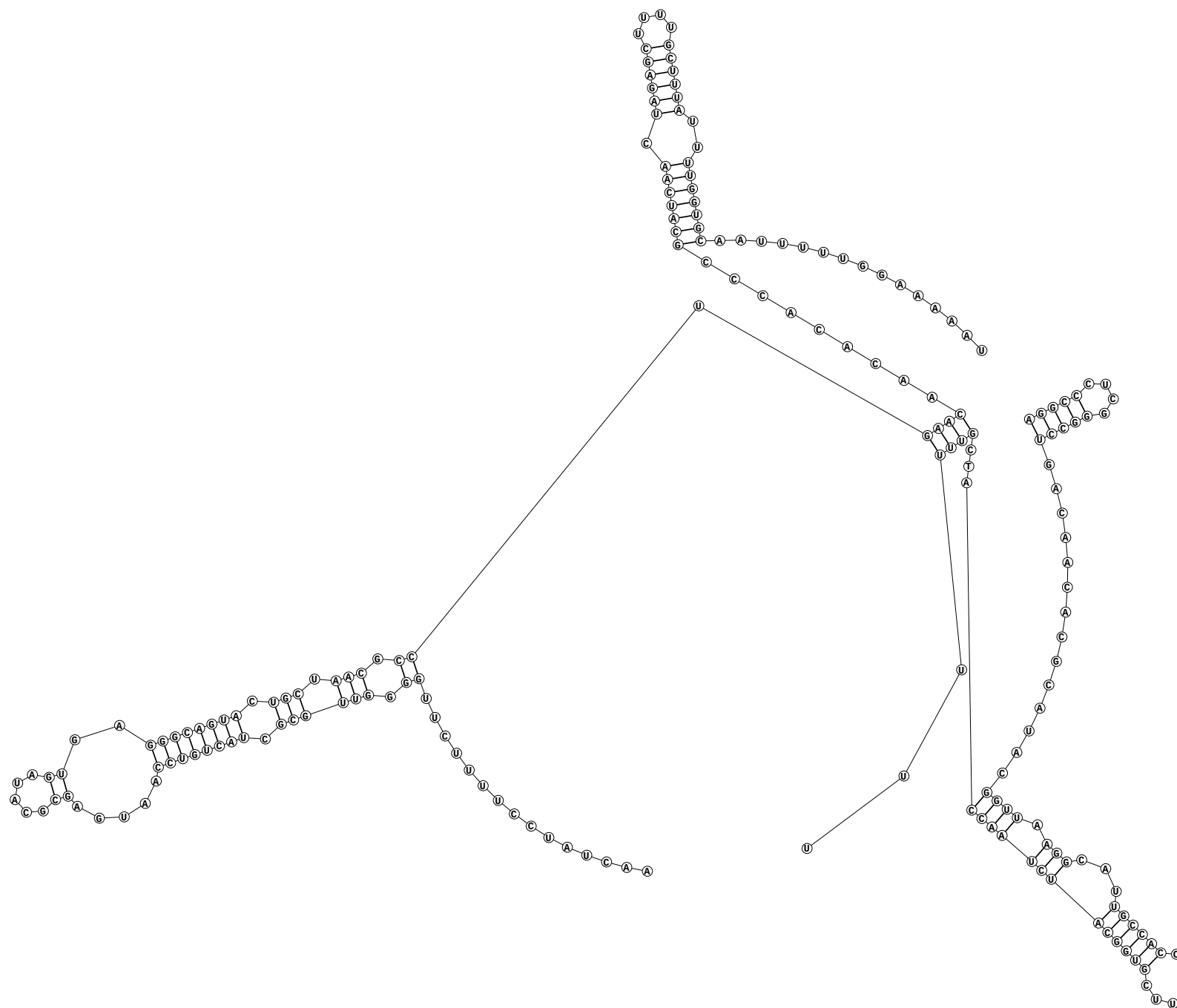
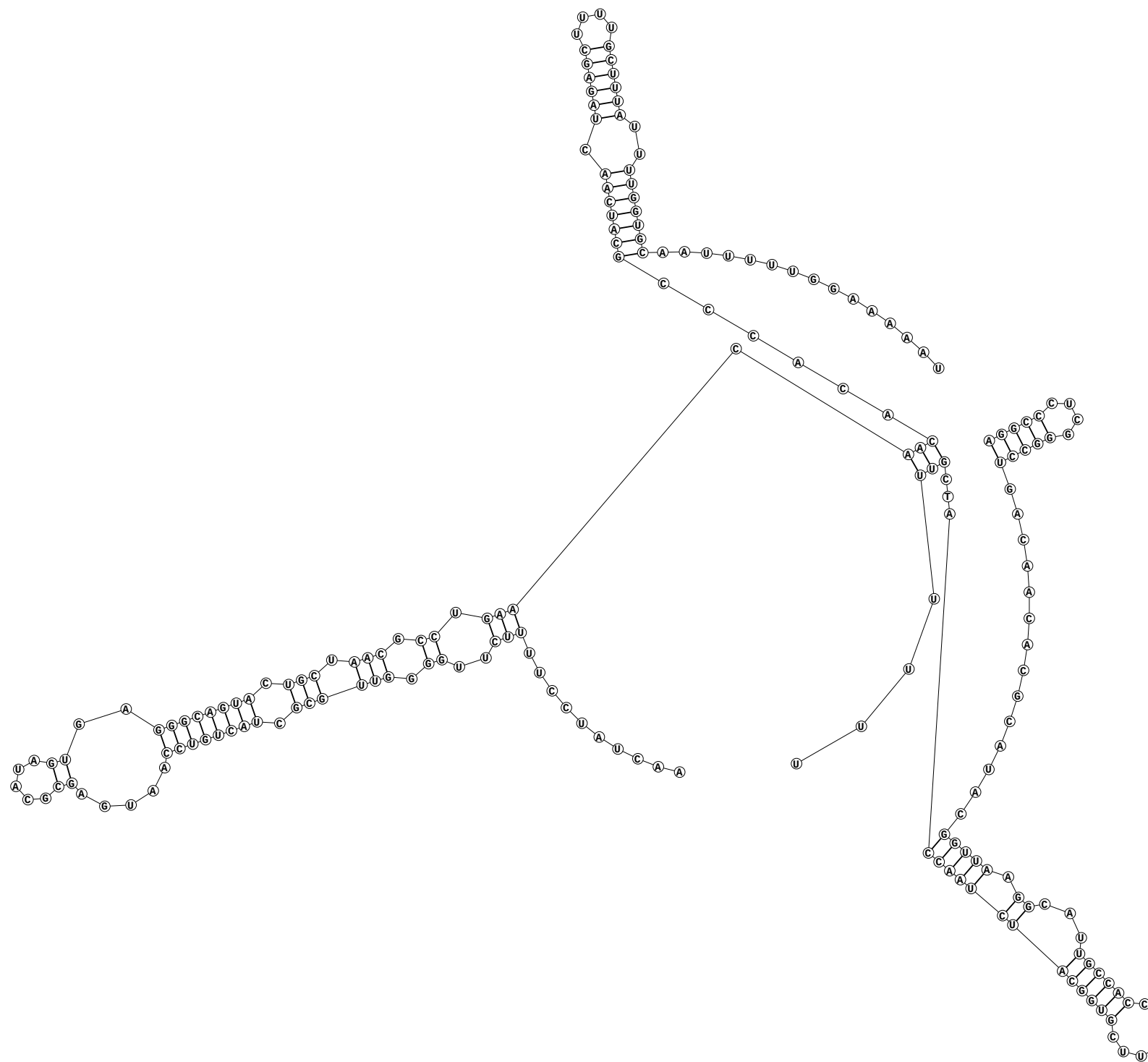




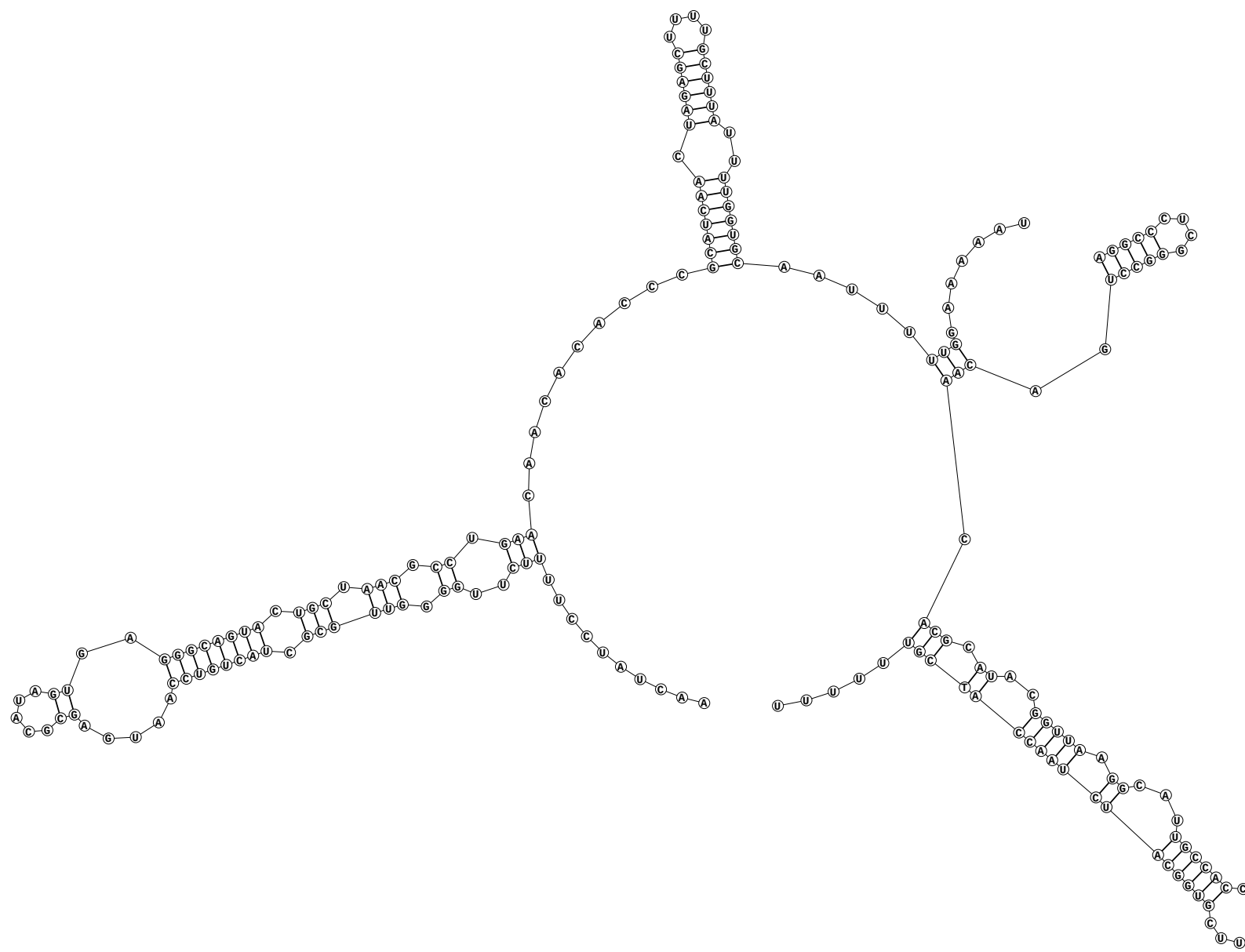
ENERGY = -63.2 RNU4ATAC 4CT_ U6ATAC WT



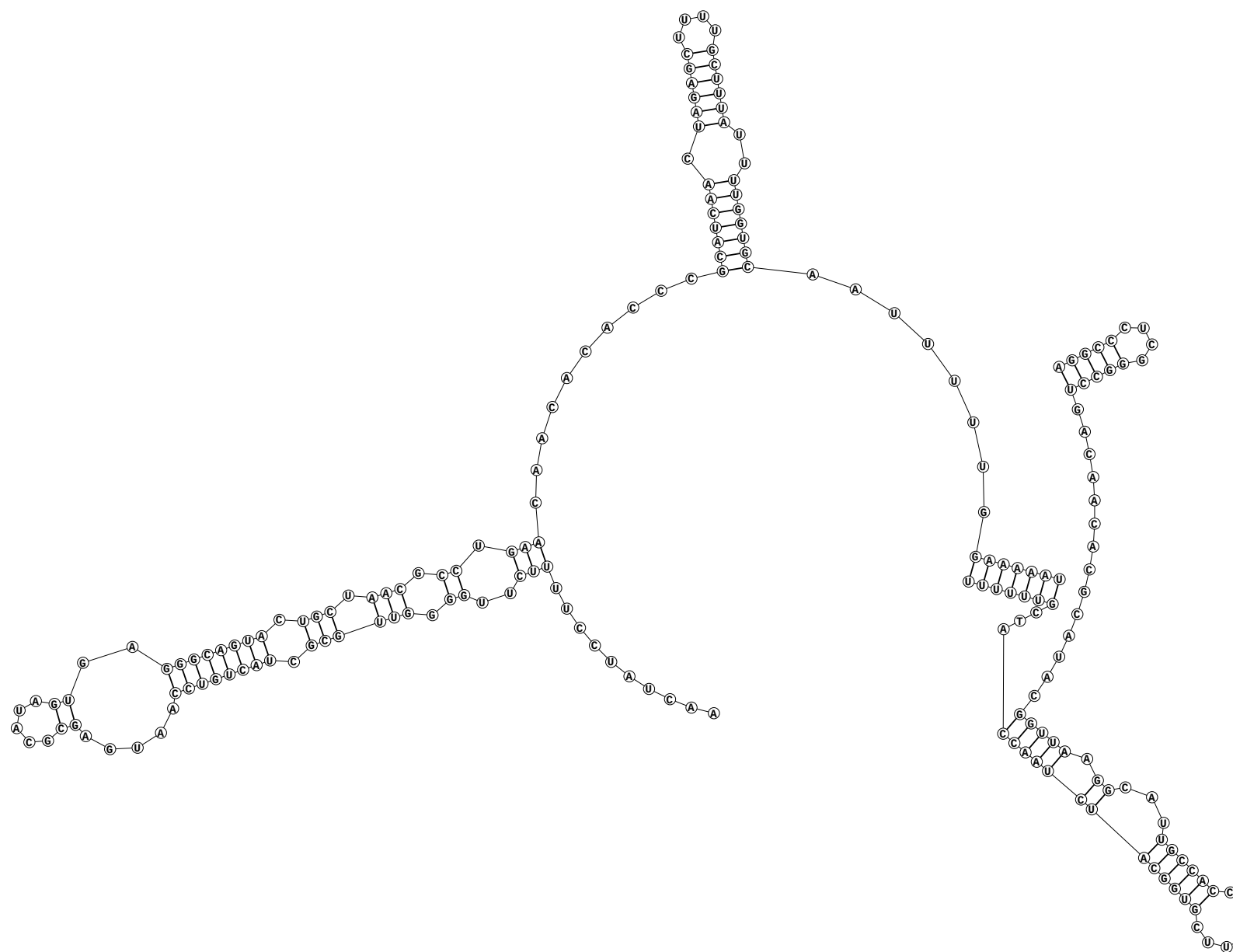
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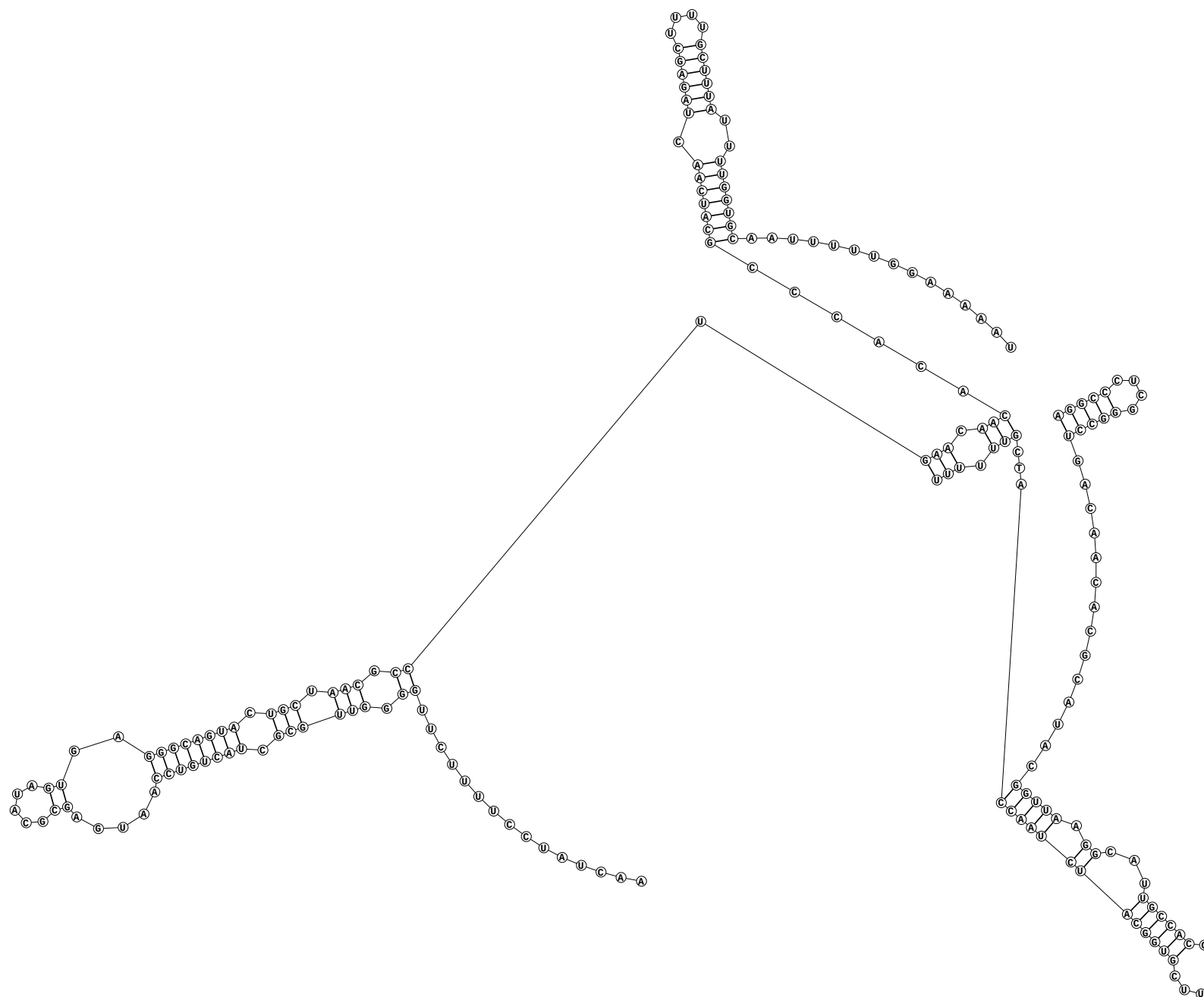
ENERGY = -62.7 RNU4ATAC 4CT_ U6ATAC WT



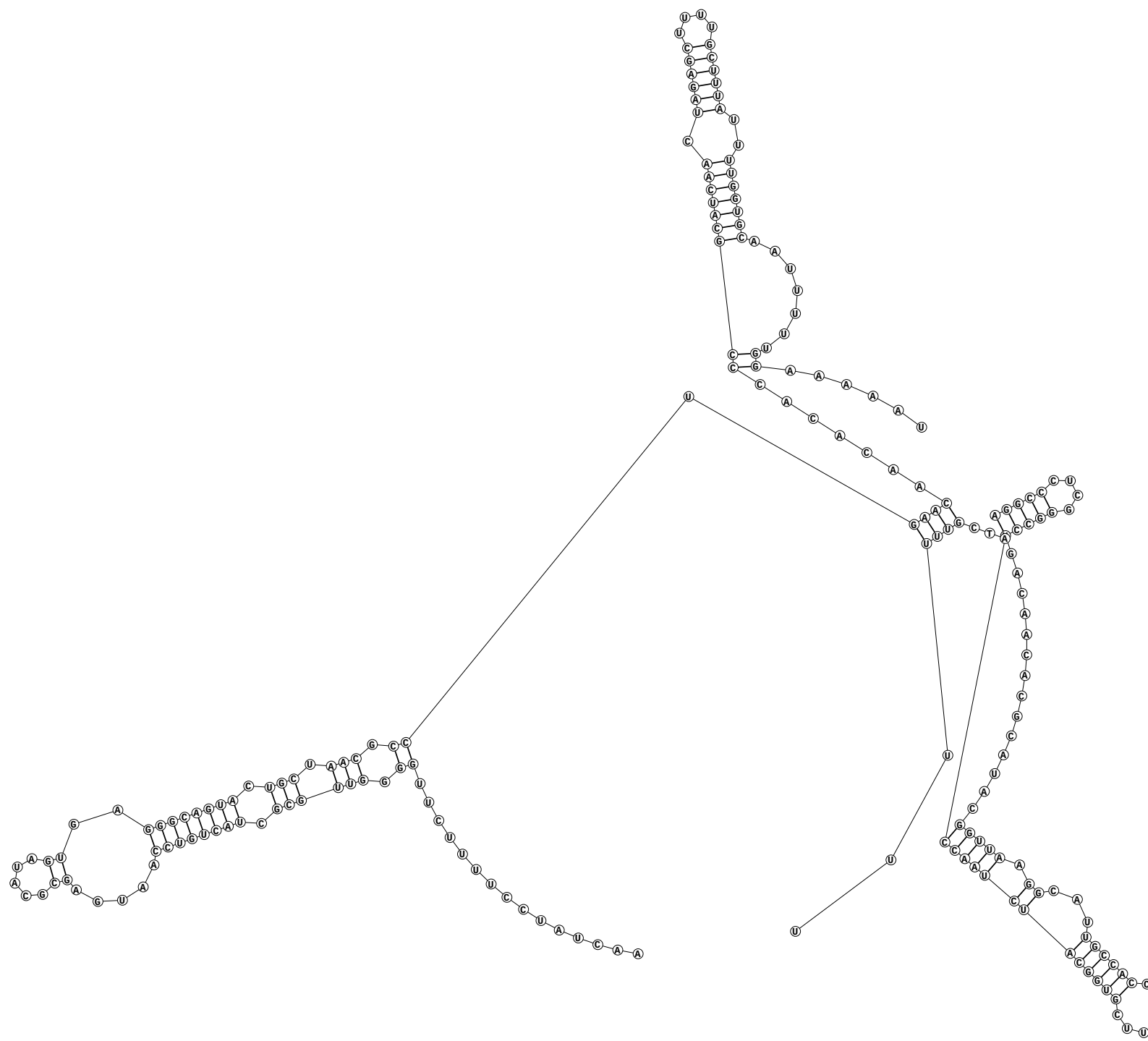
ENERGY = -62.5 RNU4ATAC 4CT_ U6ATAC WT



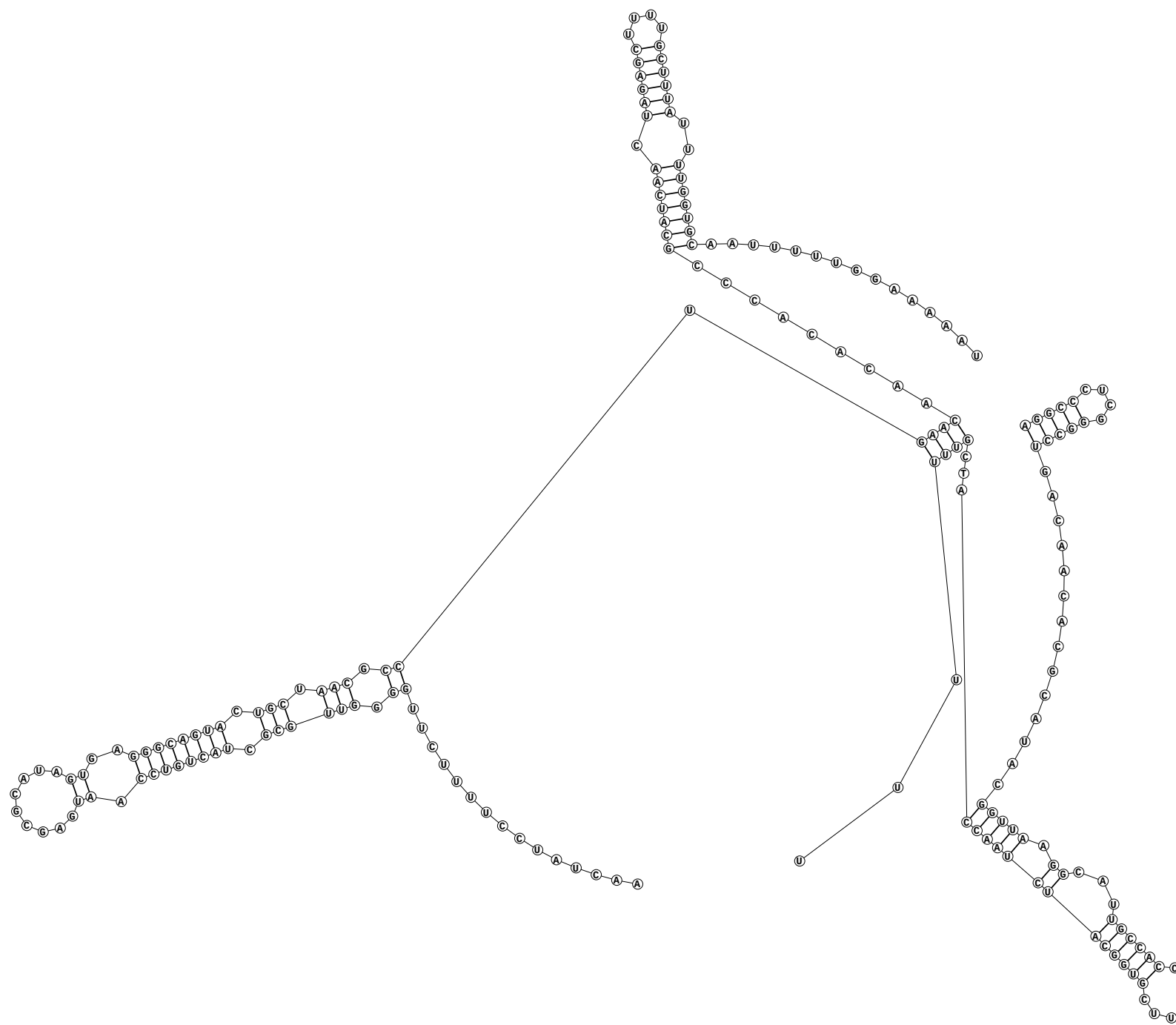
ENERGY = -62.2 RNU4ATAC 4CT_ U6ATAC WT



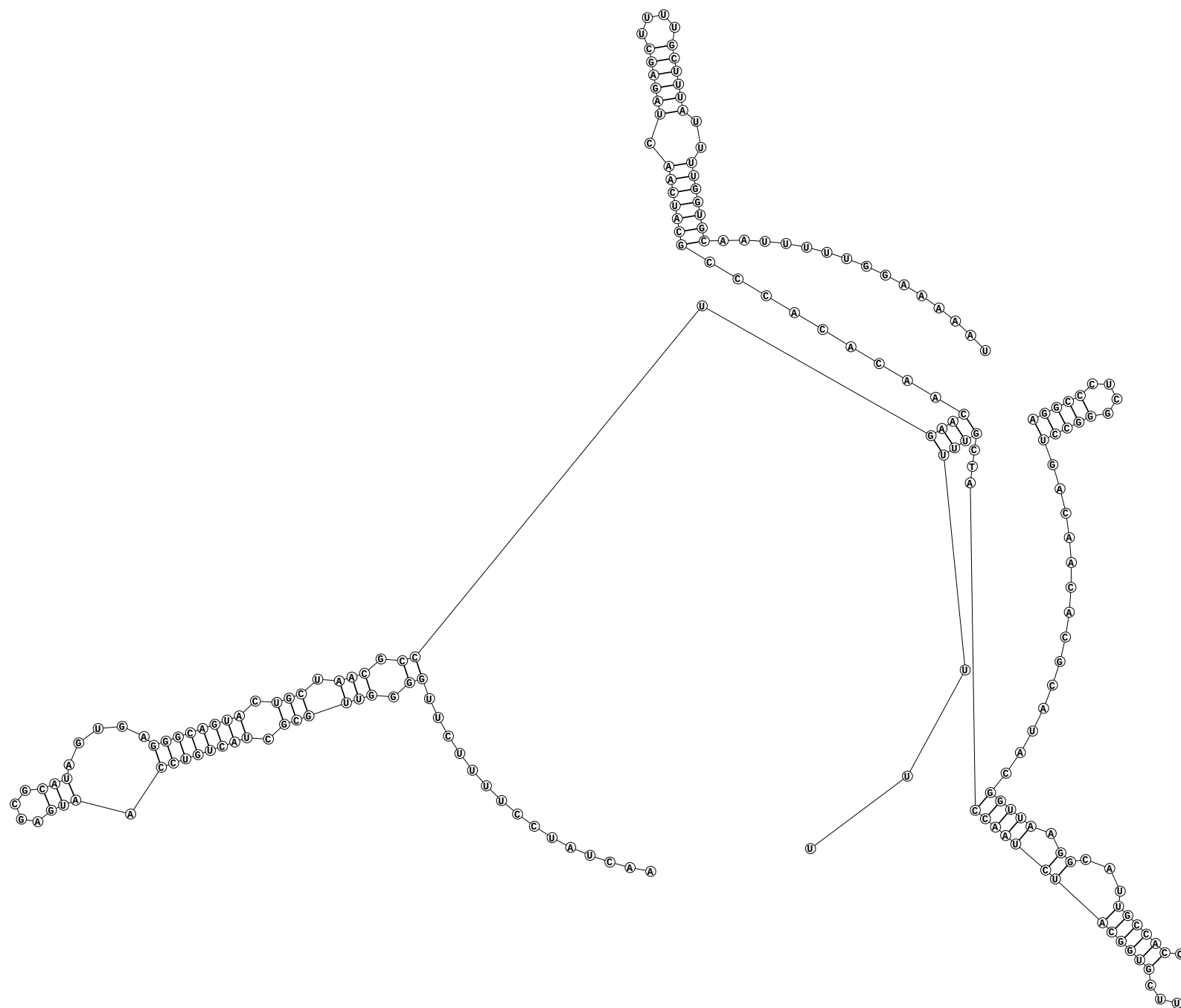
ENERGY = -62.2 RNU4ATAC 4CT_ U6ATAC WT



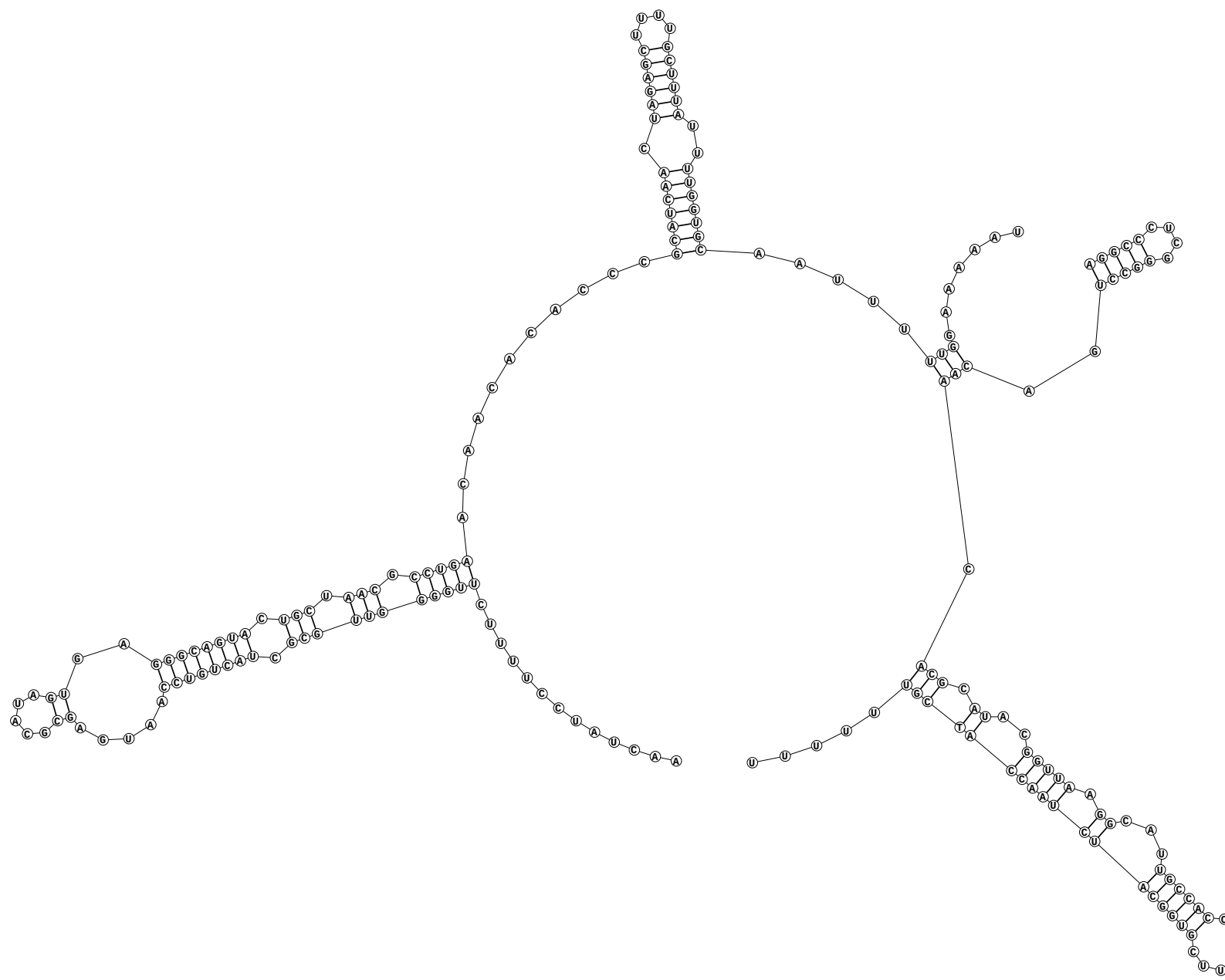
ENERGY = -61.7 RNU4ATAC 4CT_ U6ATAC WT



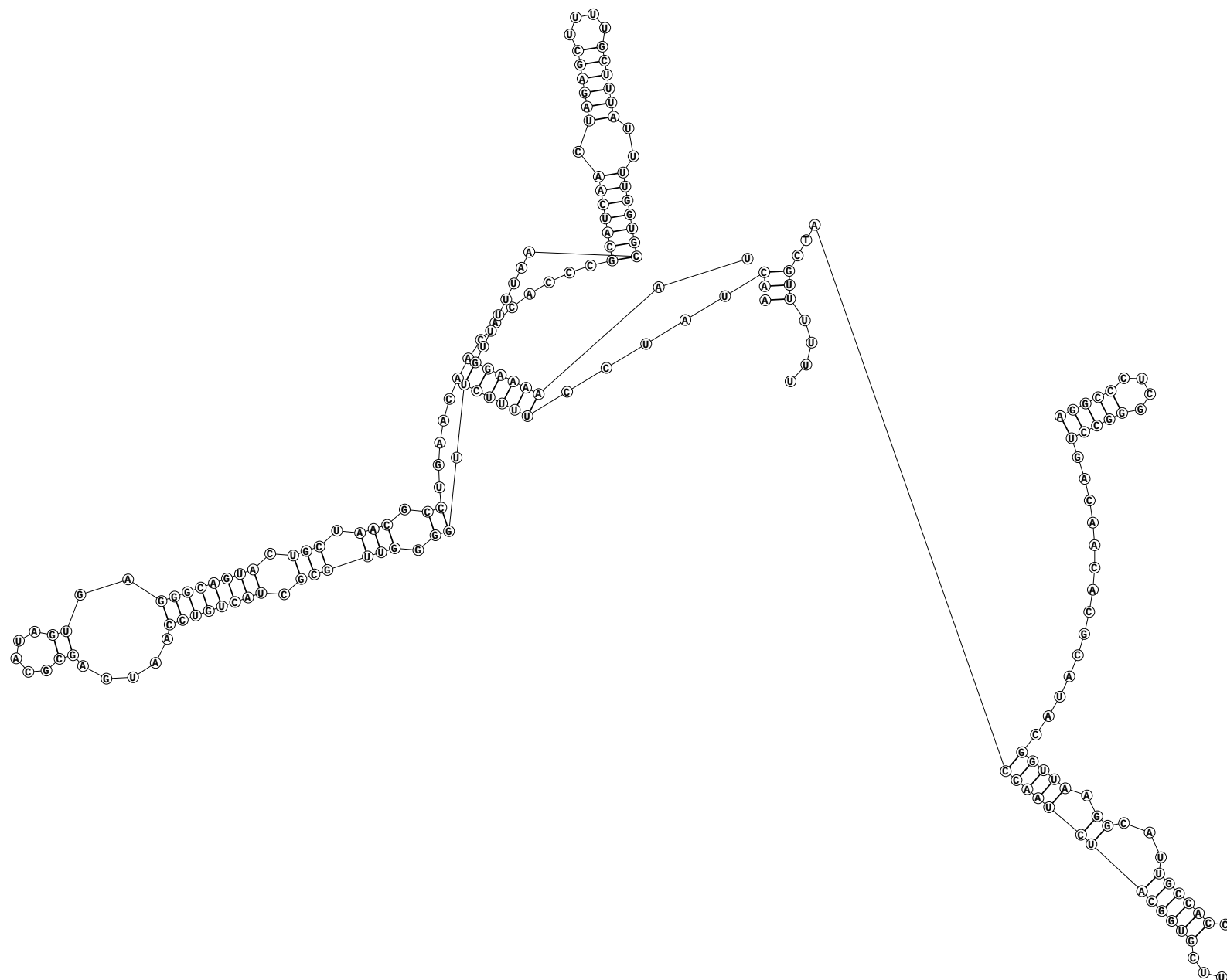
ENERGY = -61.7 RNU4ATAC 4CT_ U6ATAC WT



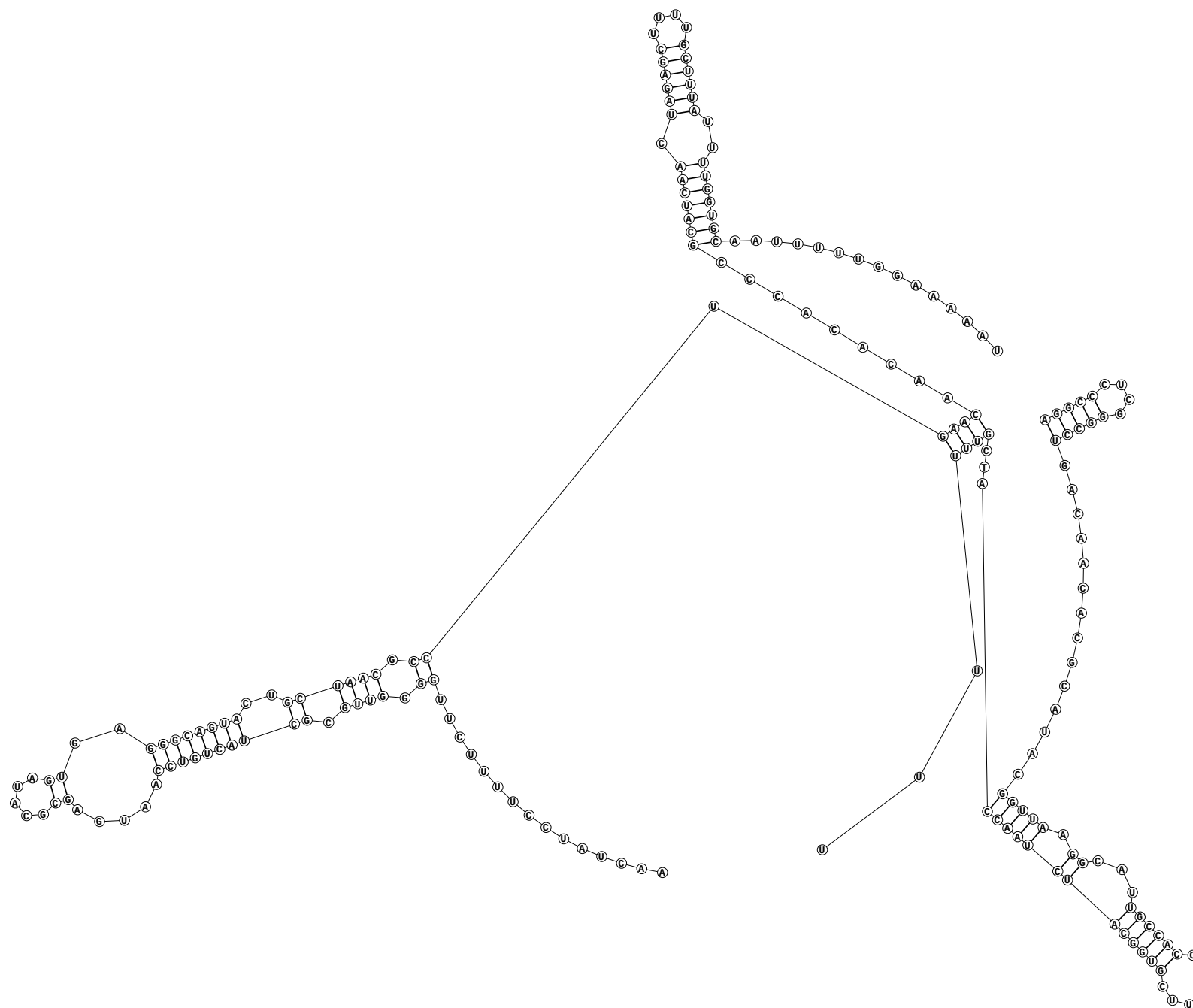
ENERGY = -61.5 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -61.4 RNU4ATAC 4CT_ U6ATAC WT

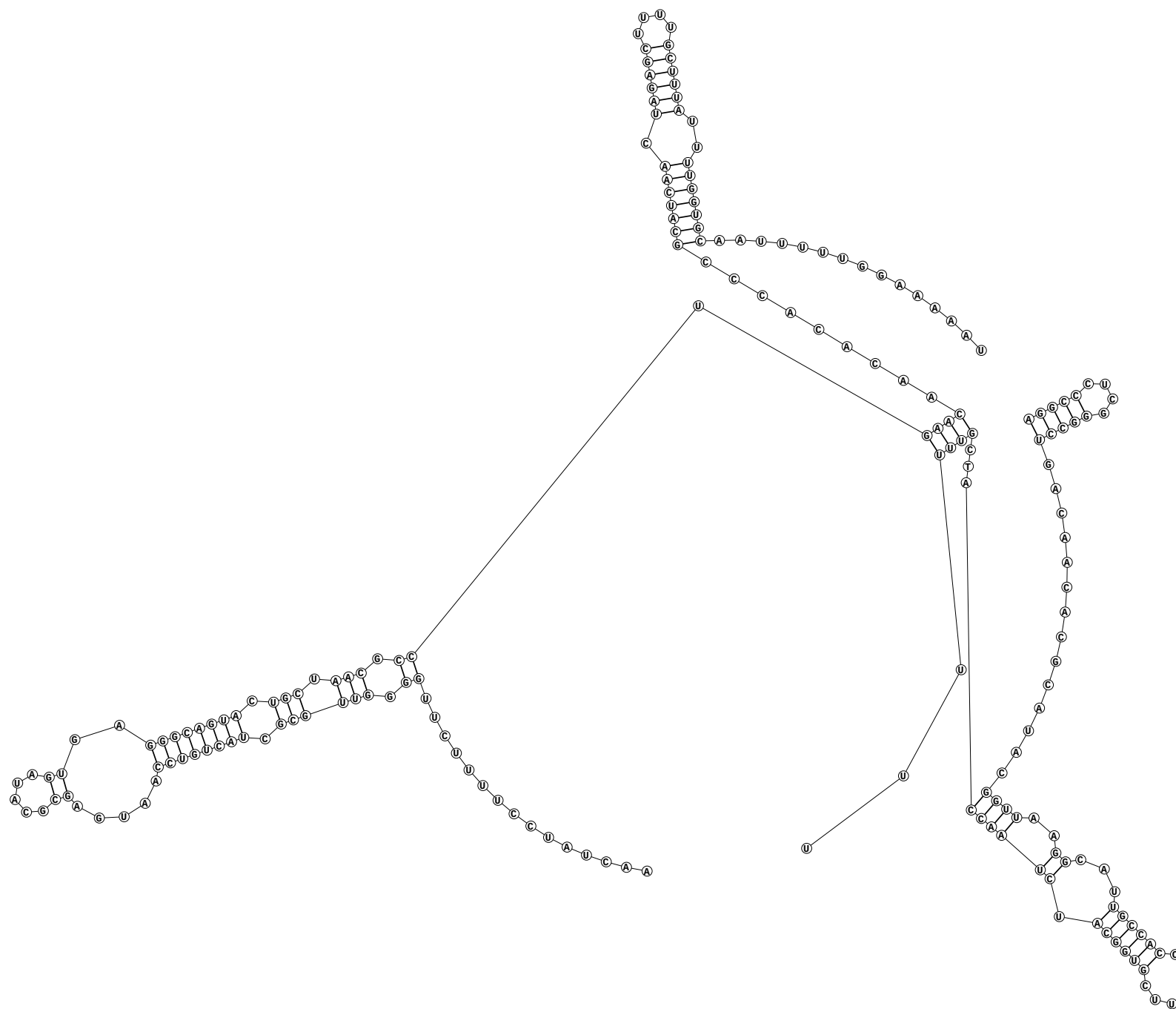


ENERGY = -61.4 RNU4ATAC 4CT_ U6ATAC WT

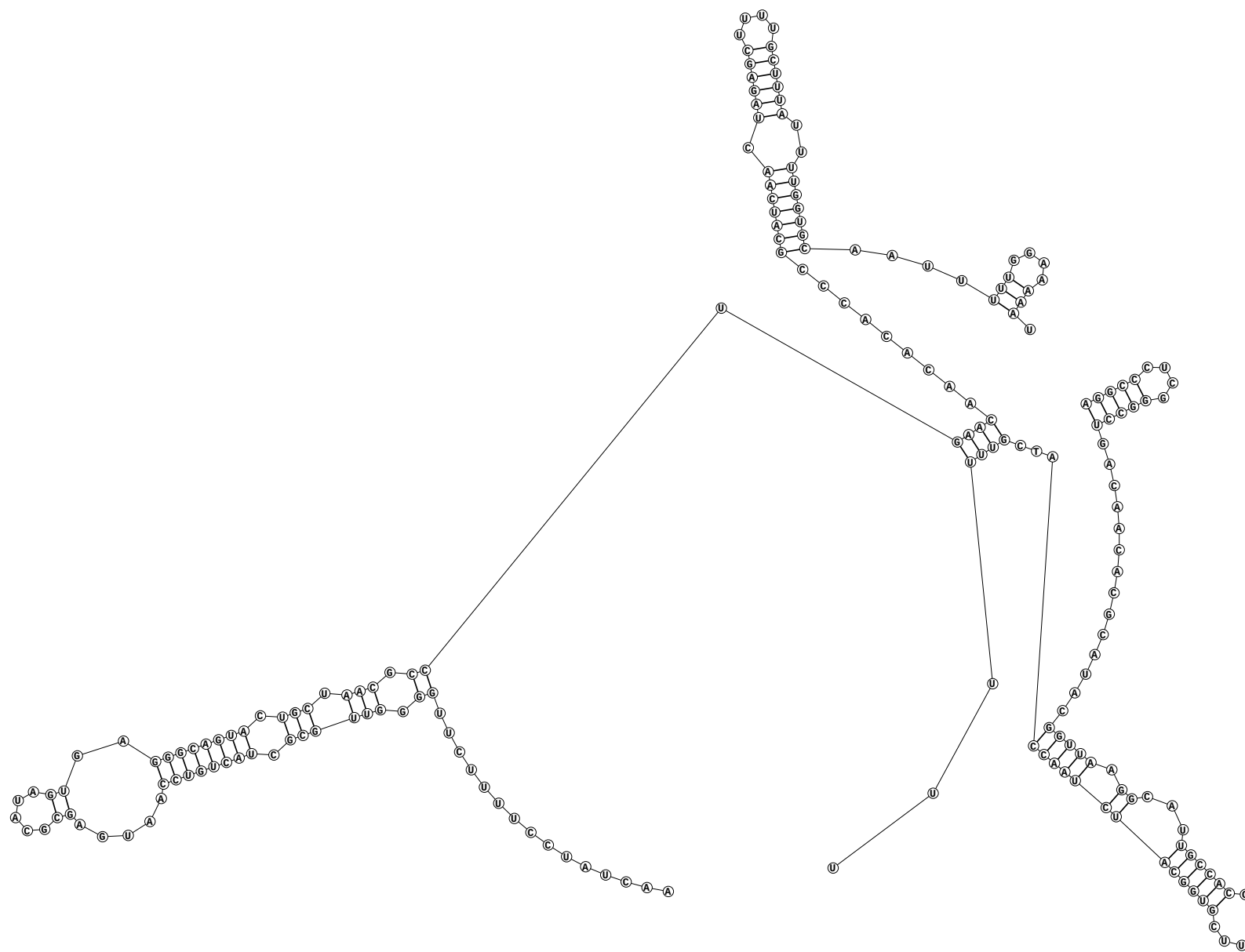


ENERGY = -61.4 RNU4ATAC 4CT_ U6ATAC WT

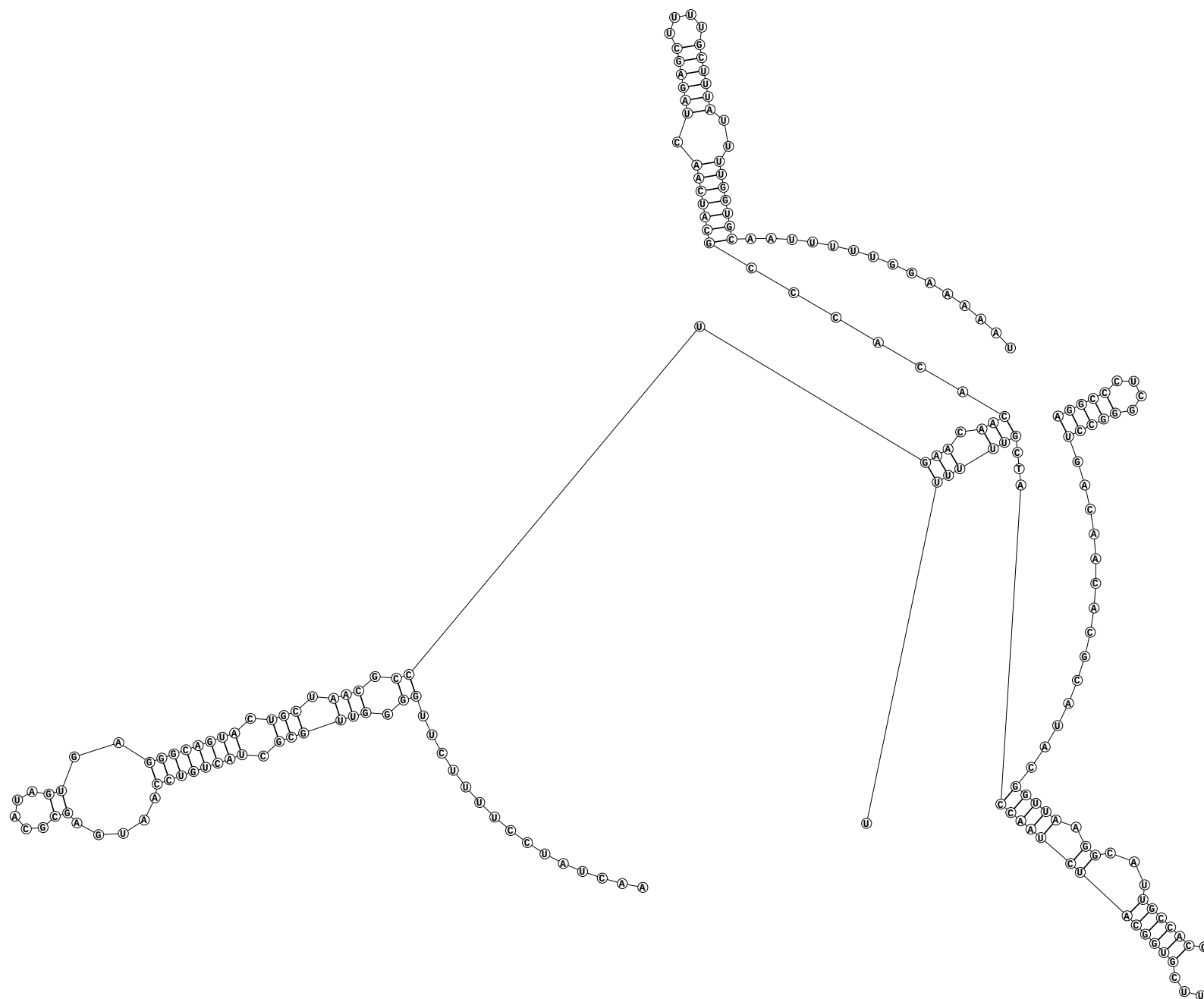




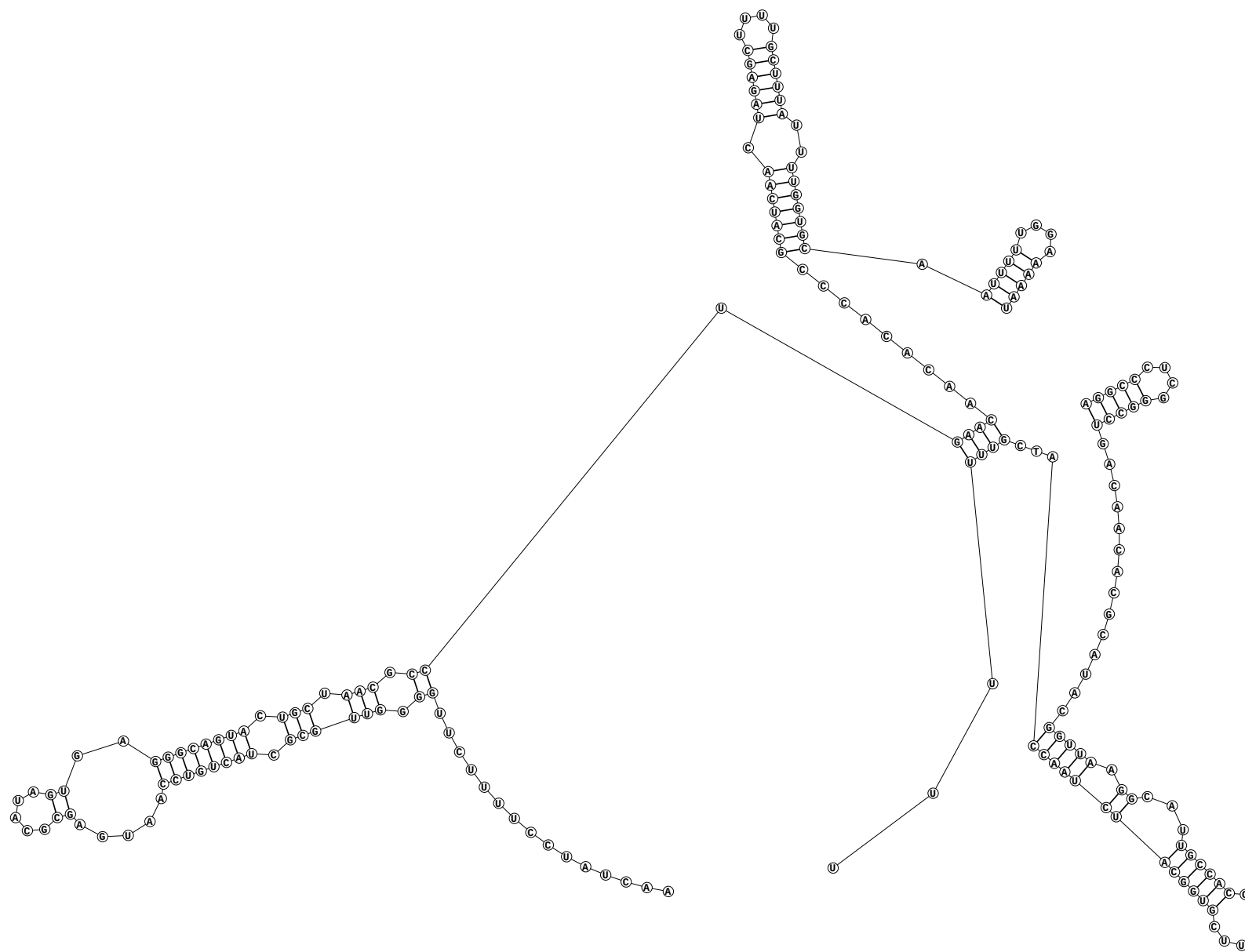
ENERGY = -61.2 RNU4ATAC 4CT_ U6ATAC WT



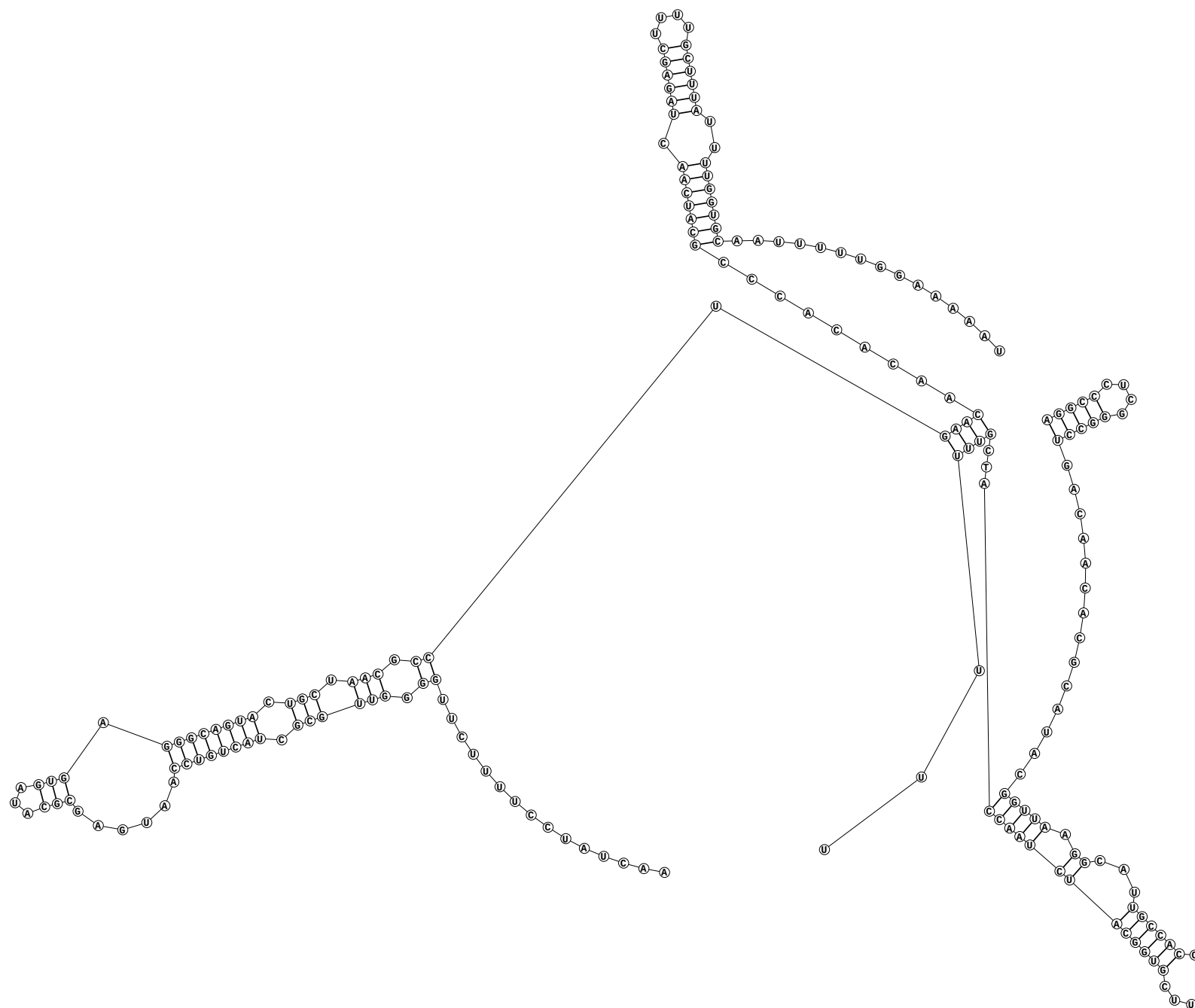
ENERGY = -61.2 RNU4ATAC 4CT_ U6ATAC WT



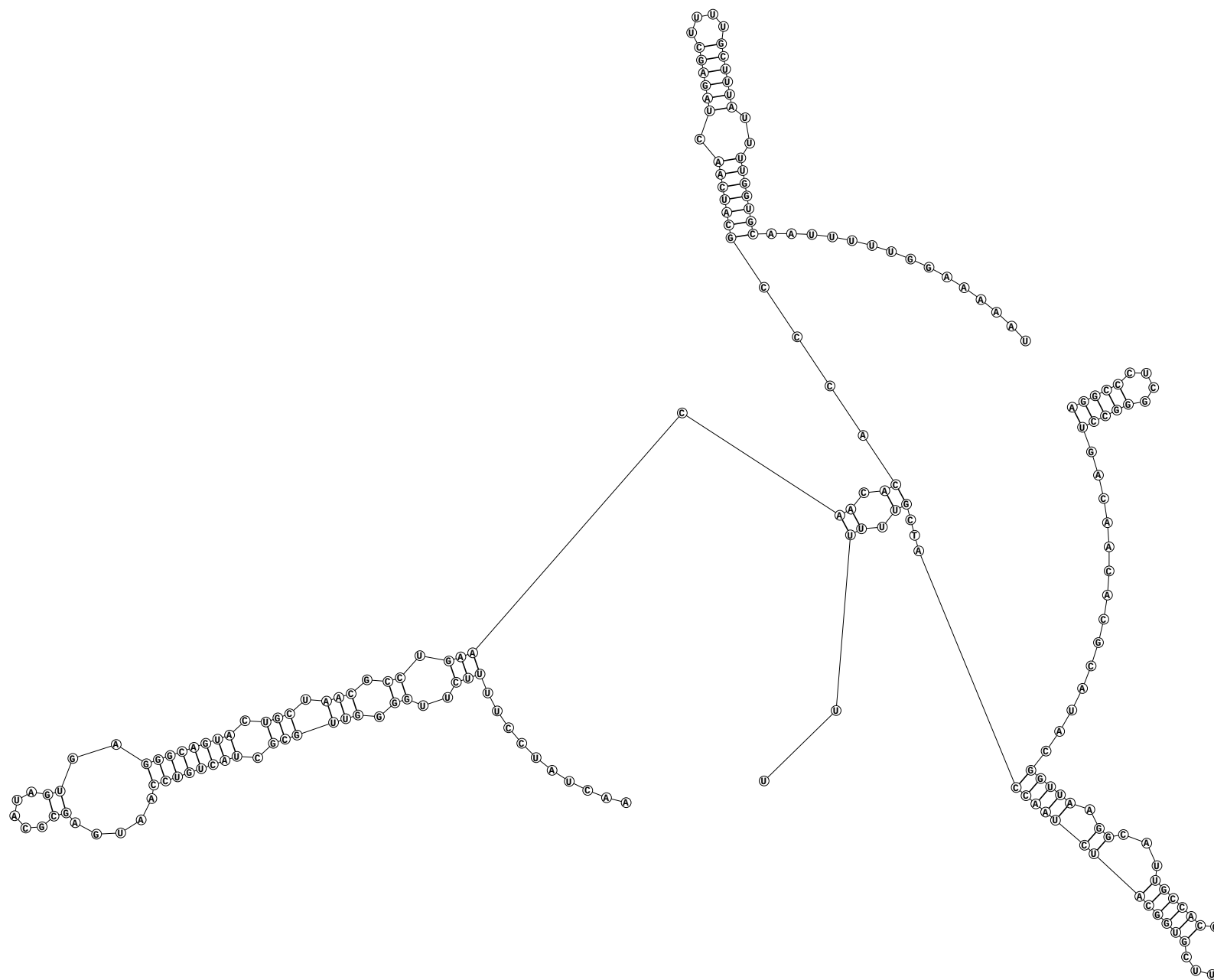
ENERGY = -61.2 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -61.1 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -61.1 RNU4ATAC 4CT_ U6ATAC WT



ENERGY = -60.8 RNU4ATAC 4CT_ U6ATAC WT