

Post-Transcriptional Modifications Handout

As you work your way through the post-transcriptional modifications lesson, answer the following questions to help you collect the relevant information.

1. What nucleotides make up a 5' cap? What purpose does this serve?
2. How many adenosine nucleotides are added to the tail of the mRNA strand? What purpose does this serve?
3. What is splicing?
4. Explain how splicing works. Use the terms exons and introns.