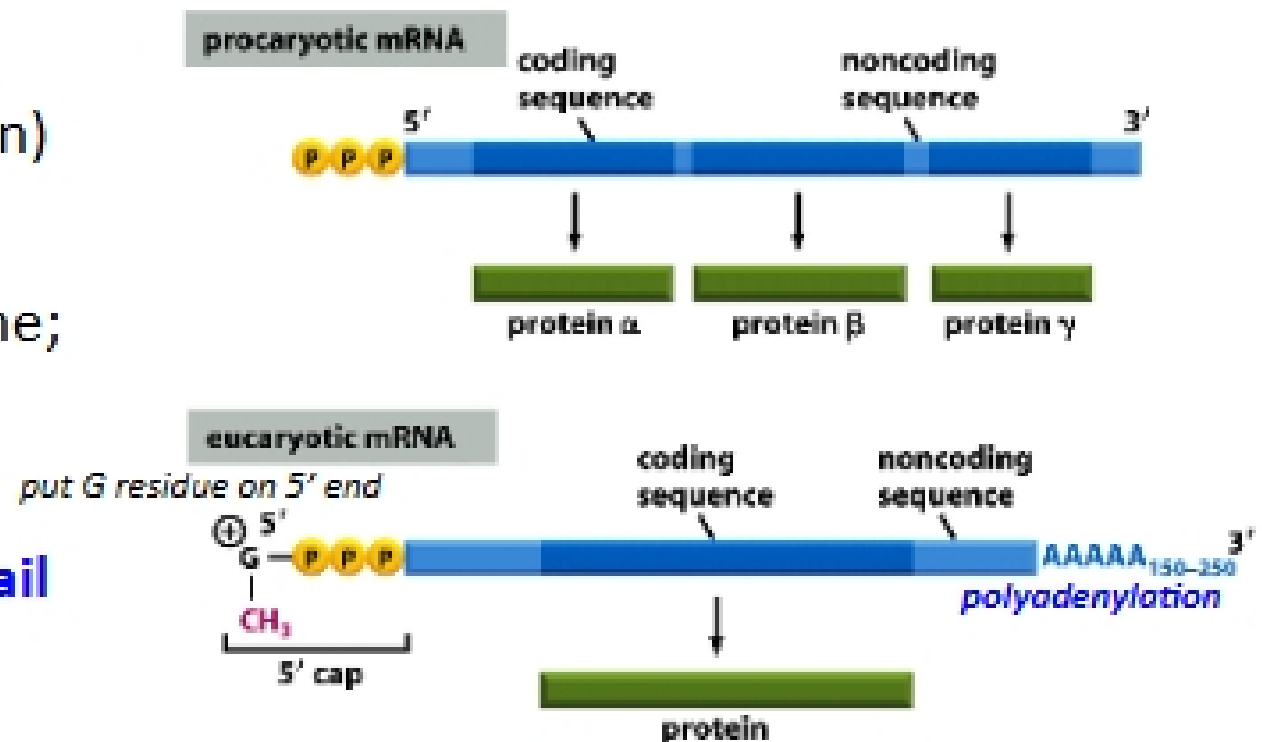


hnRNA Processing I: Capping & Polyadenylation

Lecture 5, Part A

Features of Vertebrate mRNAs

- 5' end
 - 5' cap
 - 5' UTR (Untranslated Region)
- coding sequence
 - **exons** = specified in the gene; assembly required!
- 3' end
 - polyadenylated [Poly(A)] tail
 - 3' UTR [Untranslated (Non-Coding) Region]



PRE-mRNA PROCESSING: Overview

