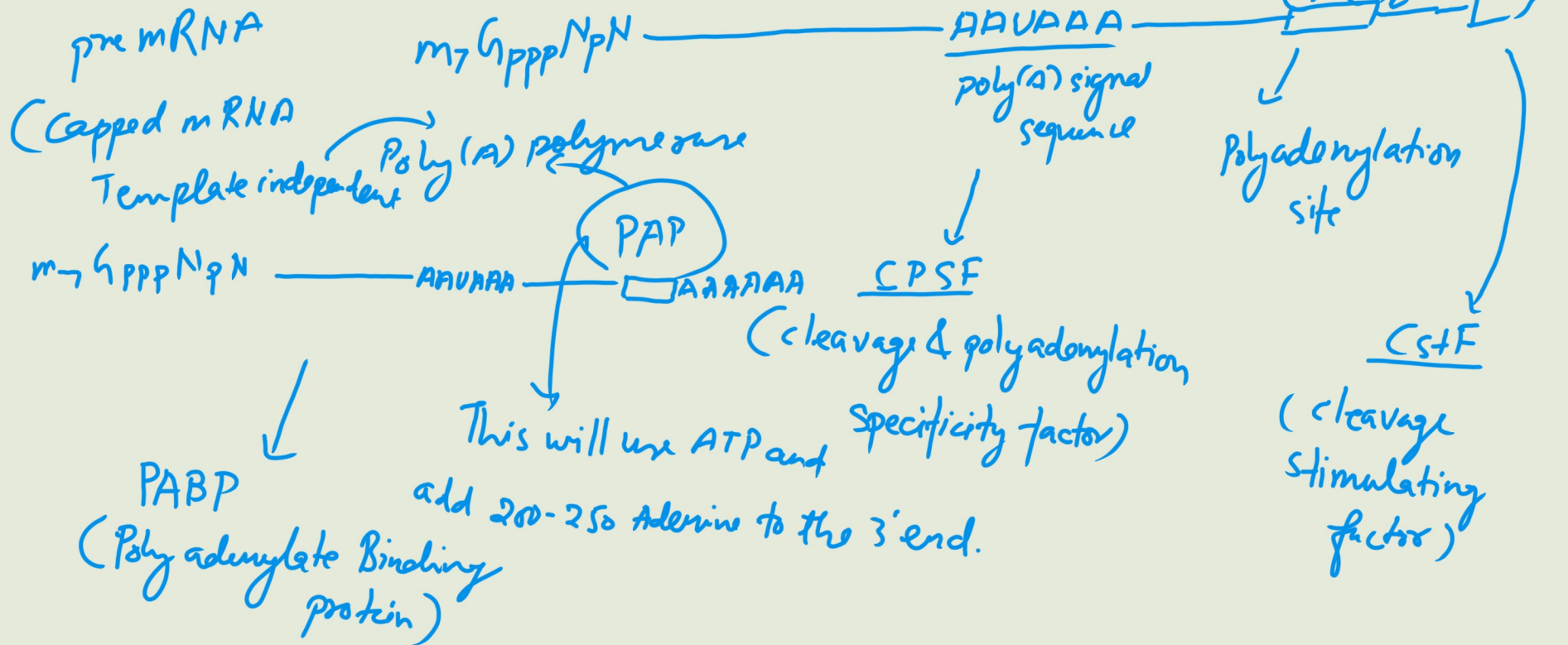


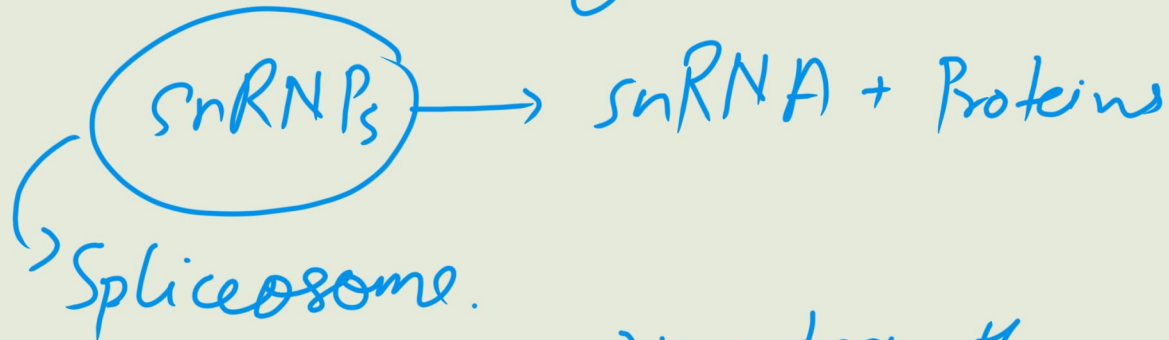
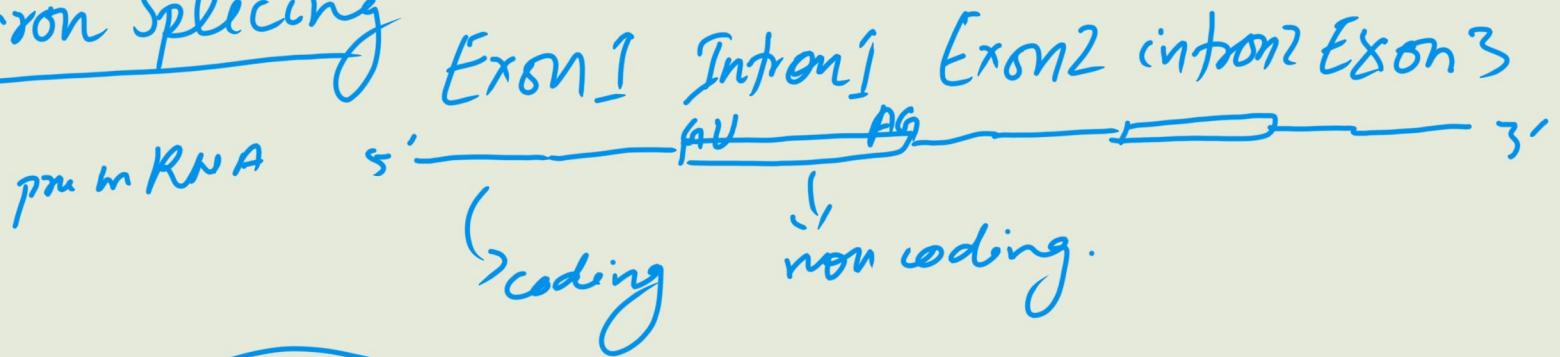
mRNA Processing

Polyadenylation / 3' end processing

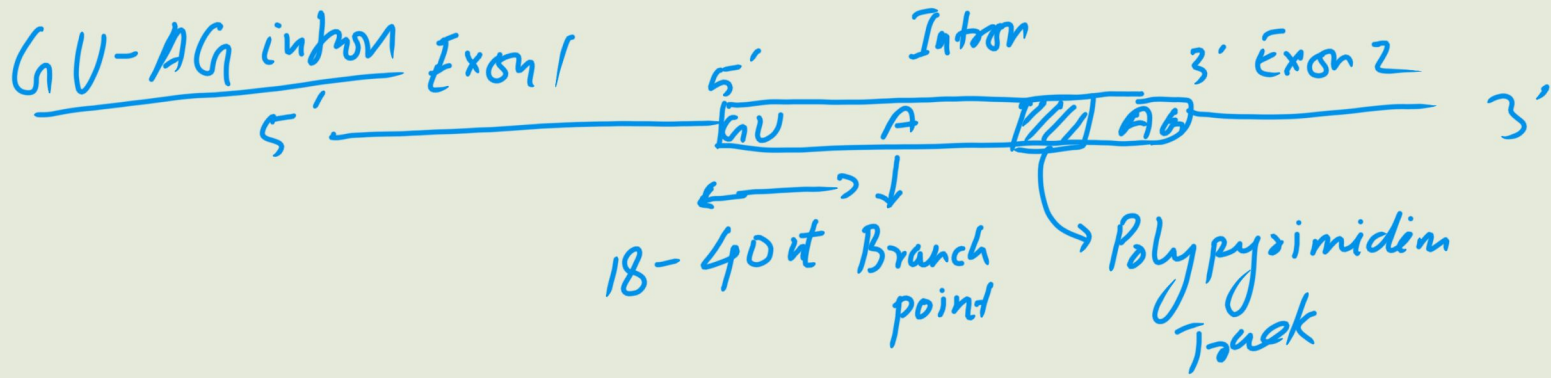
endonuclease cleavage factor



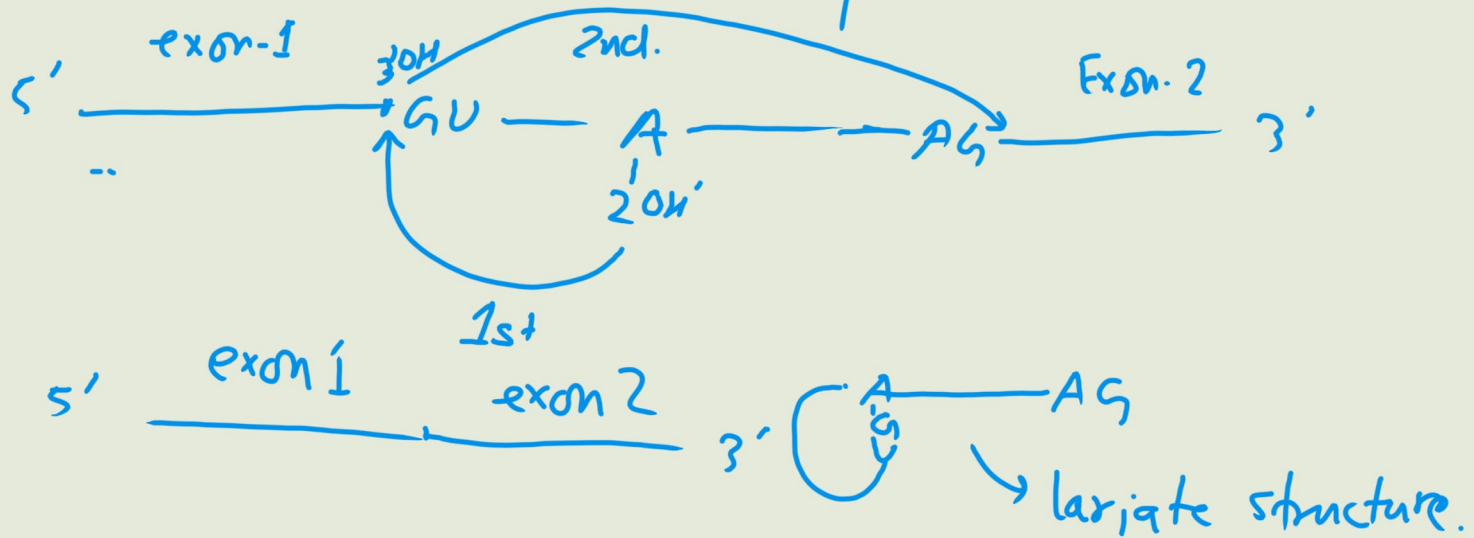
Intron Splicing



- 1) GU-AG intron → more frequently.
- 2) AU-AC intron → very rare.



There is two transesterification reaction.



snRNPs → snRNAs + Proteins

- U1 snRNPs
- U2 snRNPs
- U4 snRNPs
- U5 snRNPs
- U6 snRNPs

