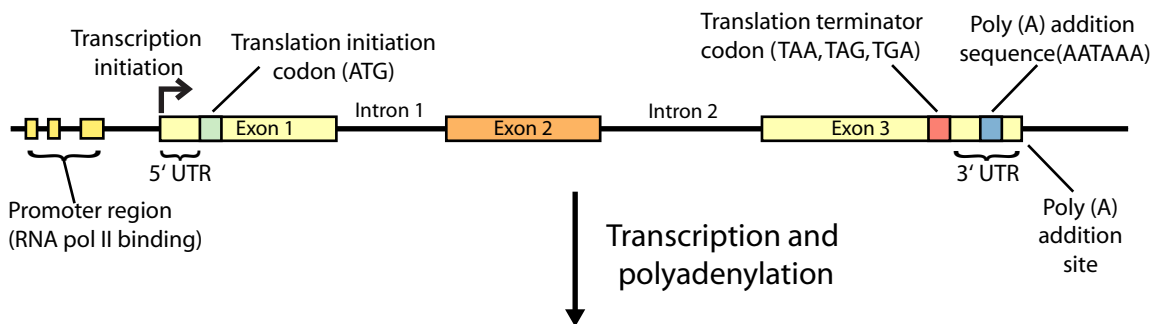
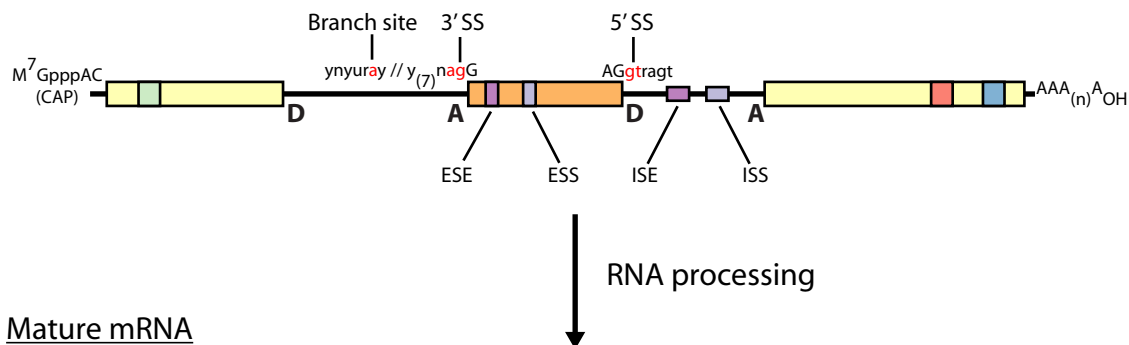


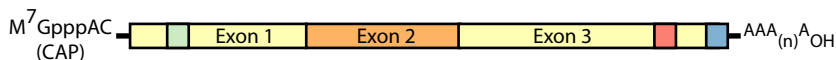
Double-stranded genomic DNA template



Single-stranded pre-mRNA (nuclear RNA)



Mature mRNA



Export to cytoplasm and translation

Protein (amino acid sequence)



Folding, posttranslational modification, subcellular localization, etc.

