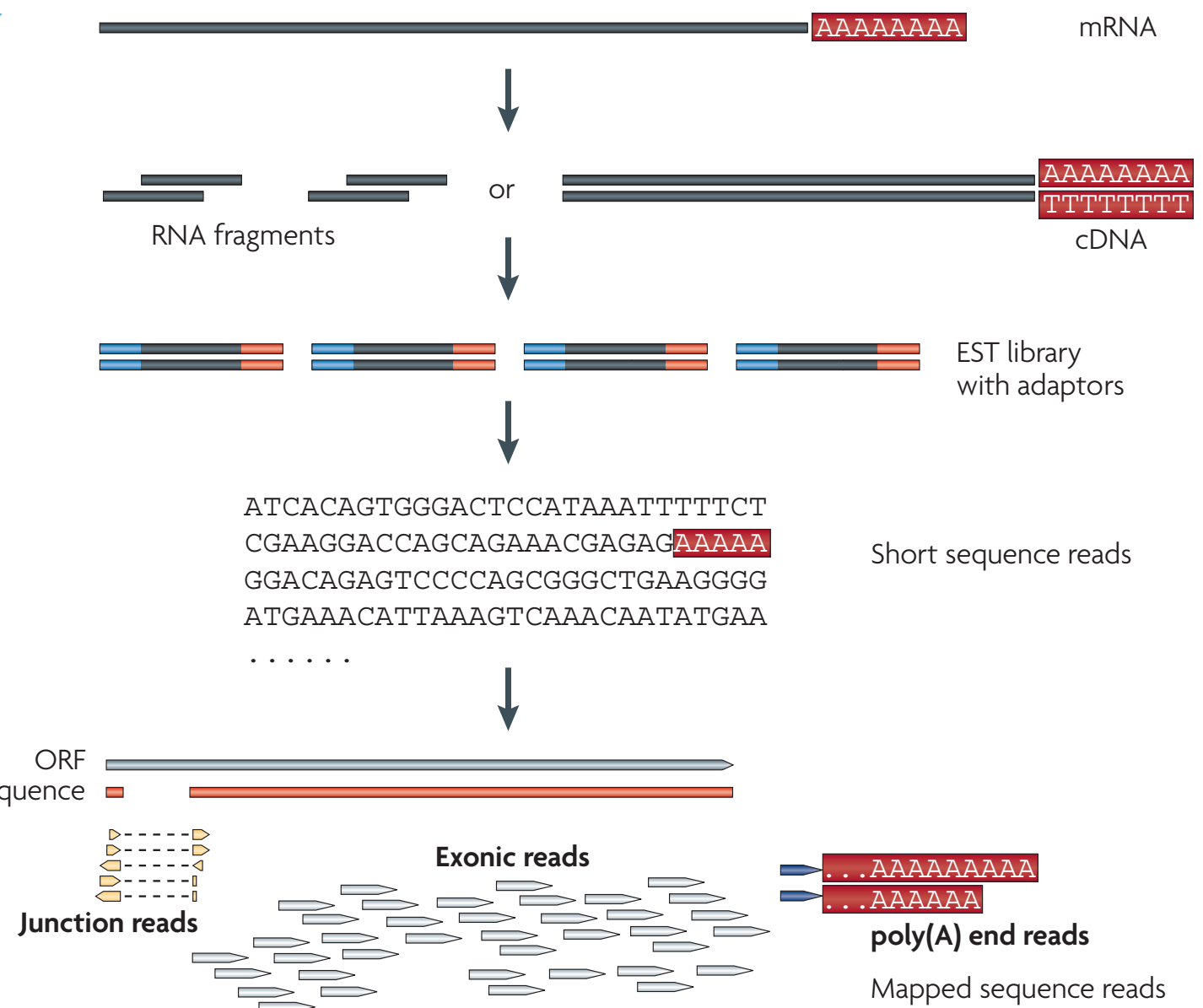
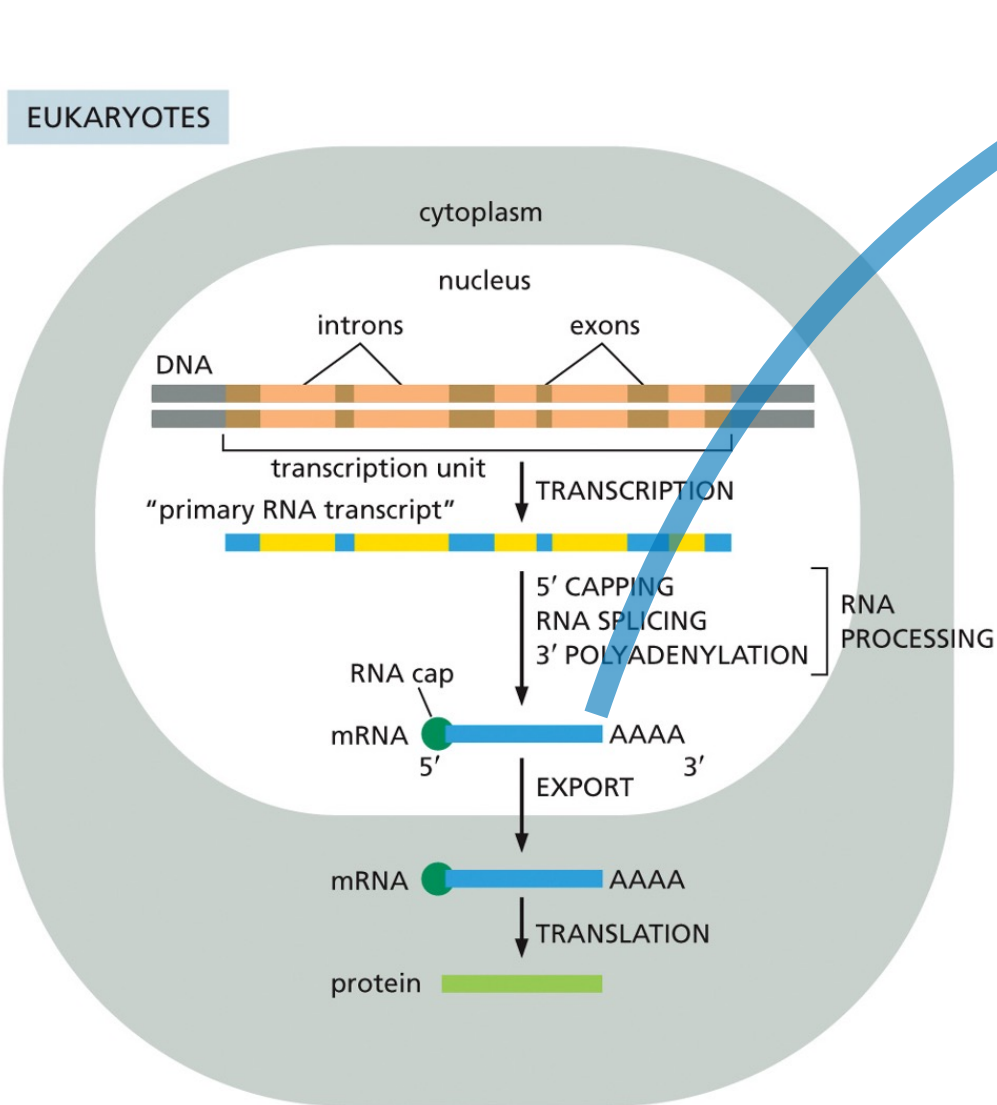


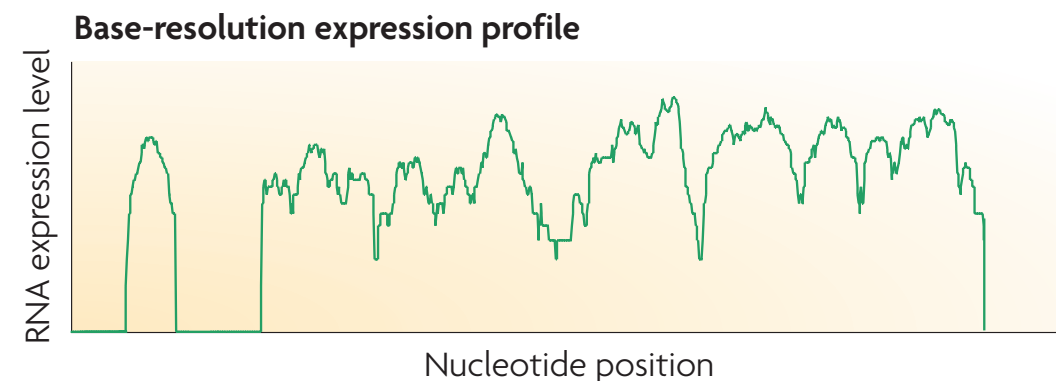
Transcriptional Profiling with RNA-seq

- First described in:
 - Nagalakshmi U, Wang Z, Waern K, Shou C, Raha D, Gerstein M, Snyder M. The transcriptional landscape of the yeast genome defined by RNA sequencing. *Science*. 2008 Jun 6;320(5881):1344-9. doi: 10.1126/science.1158441. Epub 2008 May 1. PMID: 18451266; PMCID: PMC2951732.
- Kicked off the “sequencing as molecule counting” revolution, which has come to dominate functional genomics

Transcriptional Profiling with RNA-seq



from Alberts et al. 2022, MBoC, Fig 6-21



from Wang et al. 2009, Nature Rev. Genetics

Goal for Today: See if we can reconstruct these figures from Nagalakshmi et al. 2008

