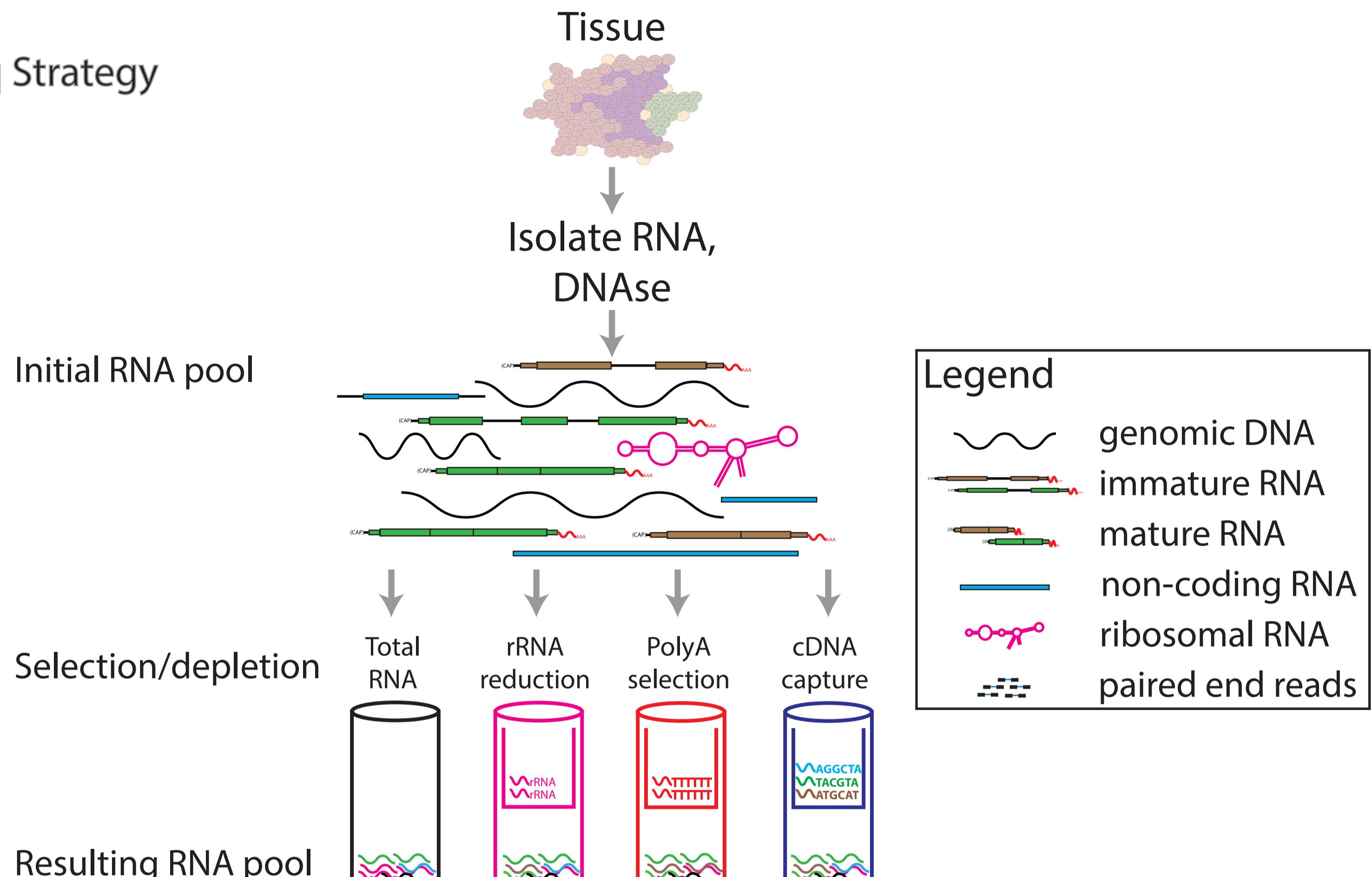
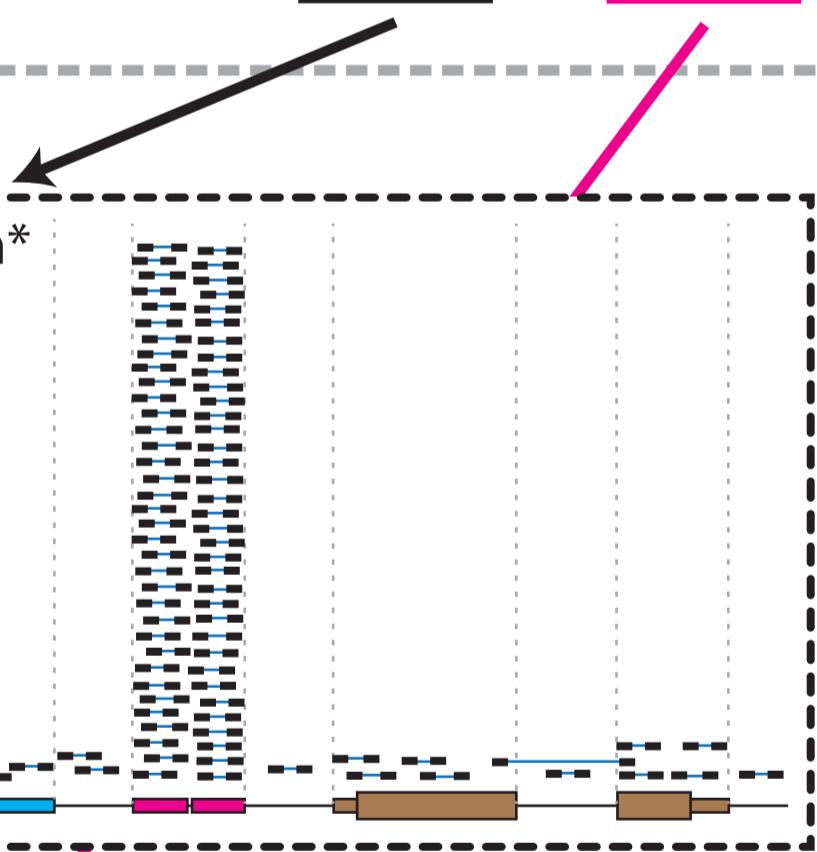


# RNA-seq Strategy

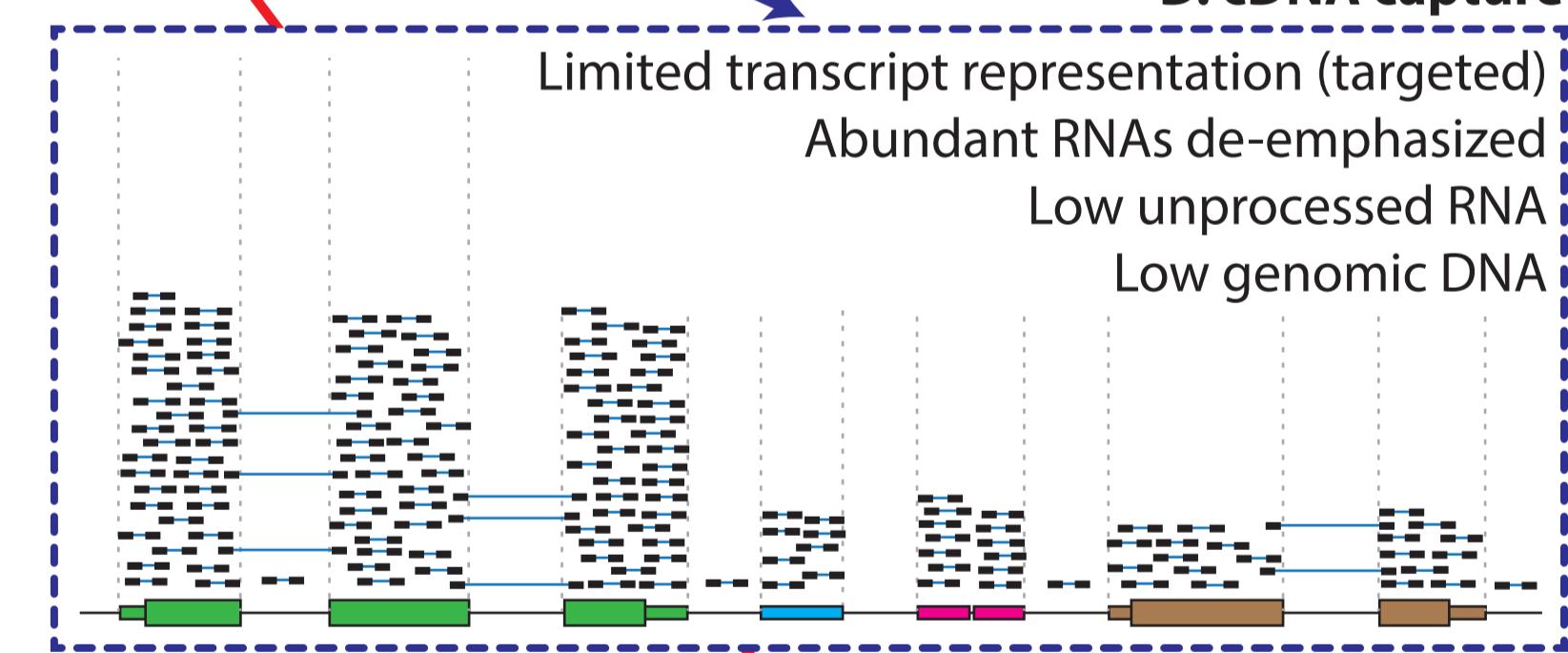


## A. Total RNA

Broad transcript representation\*  
Abundant RNAs dominate  
High unprocessed RNA  
High genomic DNA

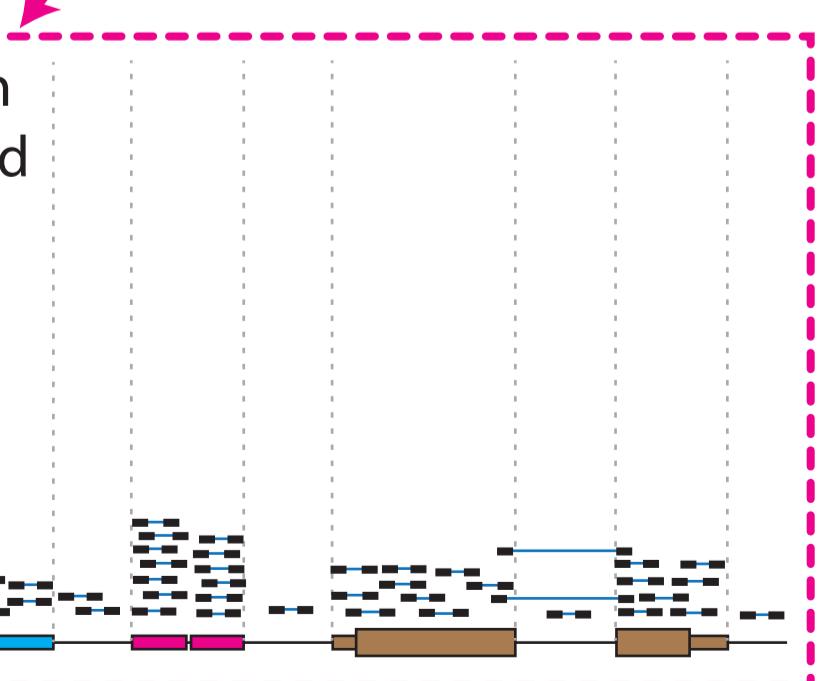


Limited transcript representation (targeted)  
Abundant RNAs de-emphasized  
Low unprocessed RNA  
Low genomic DNA

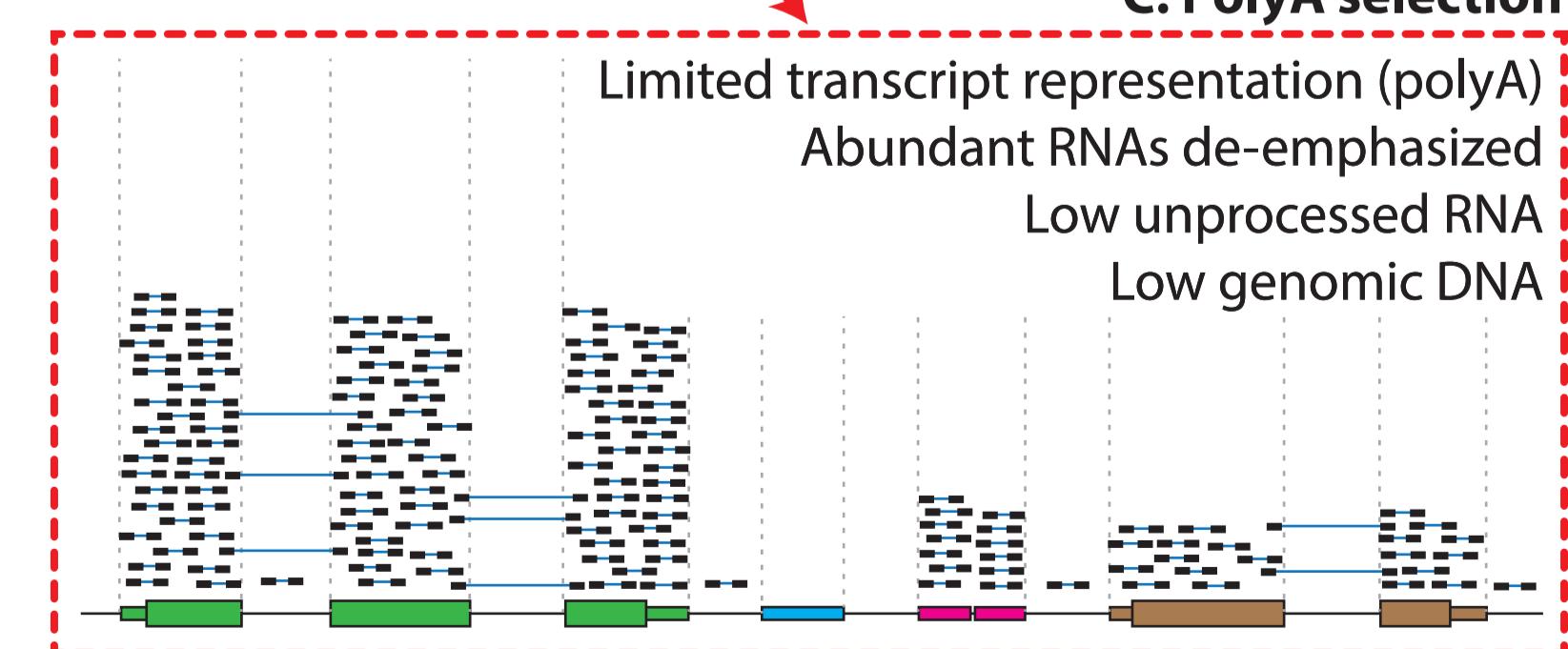


## B. rRNA reduction

Broad transcript representation  
Abundant RNAs de-emphasized  
High unprocessed RNA  
High genomic DNA



Limited transcript representation (polyA)  
Abundant RNAs de-emphasized  
Low unprocessed RNA  
Low genomic DNA



## Expected Alignments