

ANNEXA report

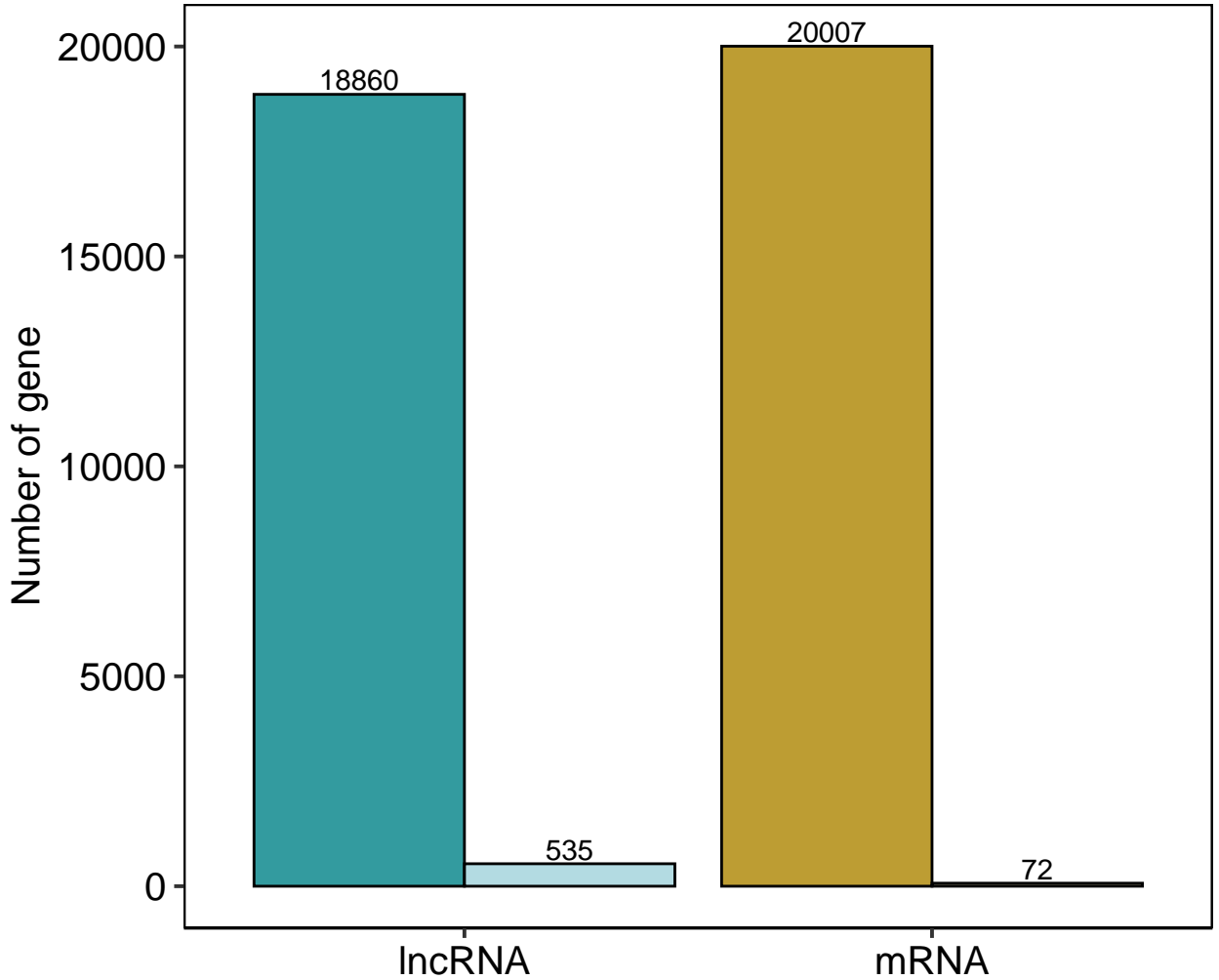
2024-09-27

ANNEXA version: 3.2.0

Gene Characterization

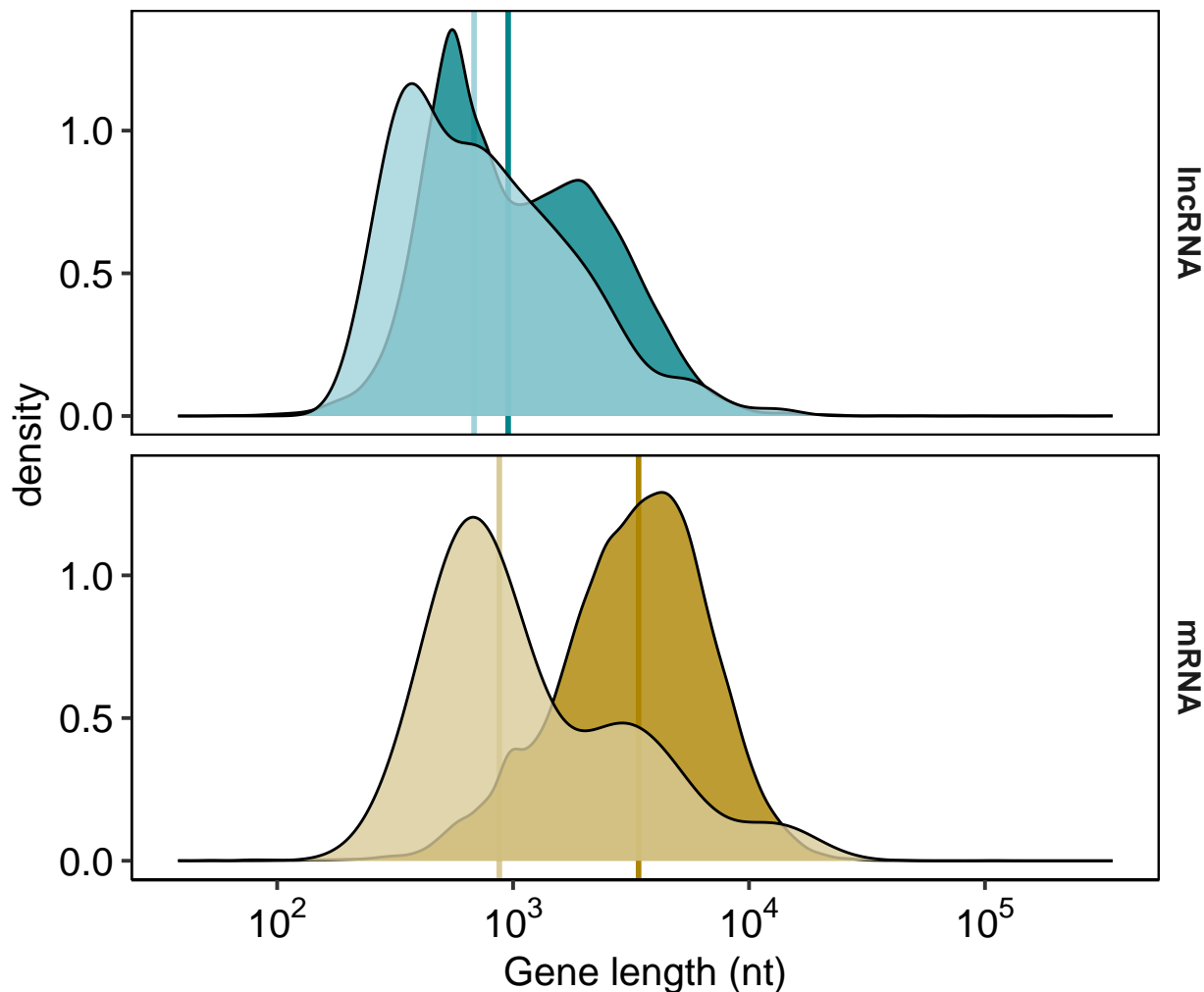
Number of genes

Source IncRNA known IncRNA novel mRNA known mRNA novel

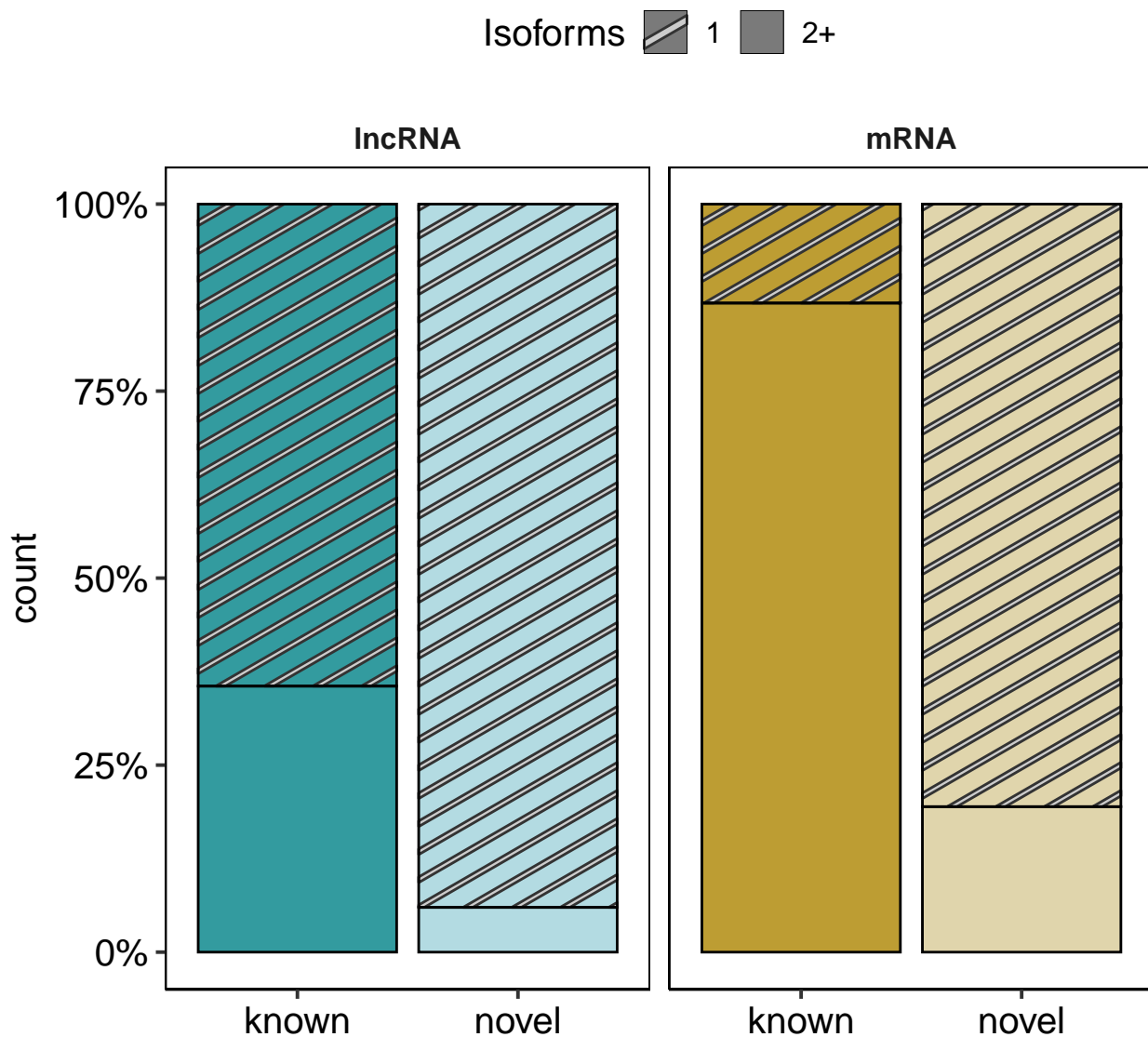


Gene length distribution

Source ■ lncRNA known ■ lncRNA novel ■ mRNA known ■ mRNA novel

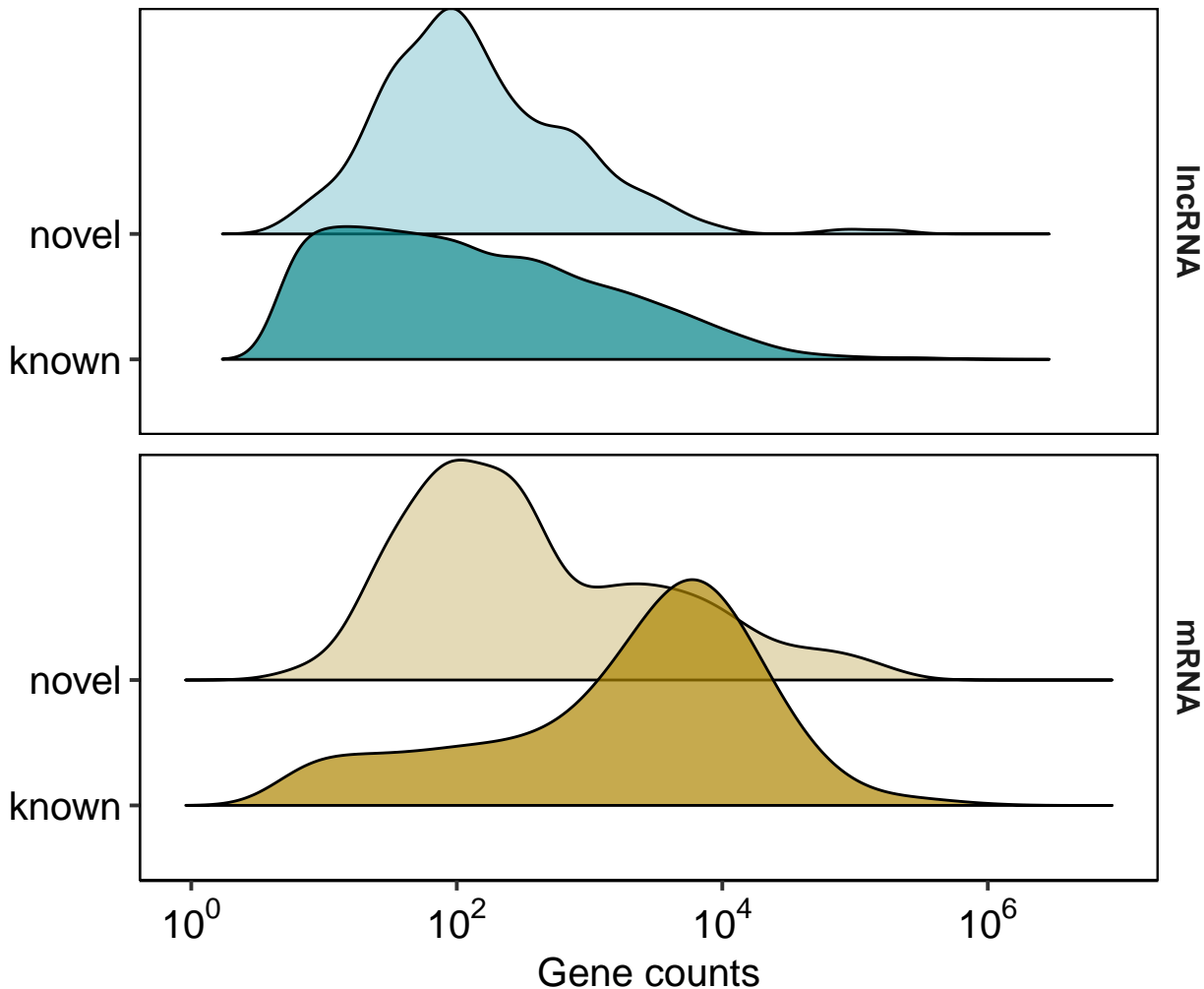


Proportion of mono versus multi-isoform genes



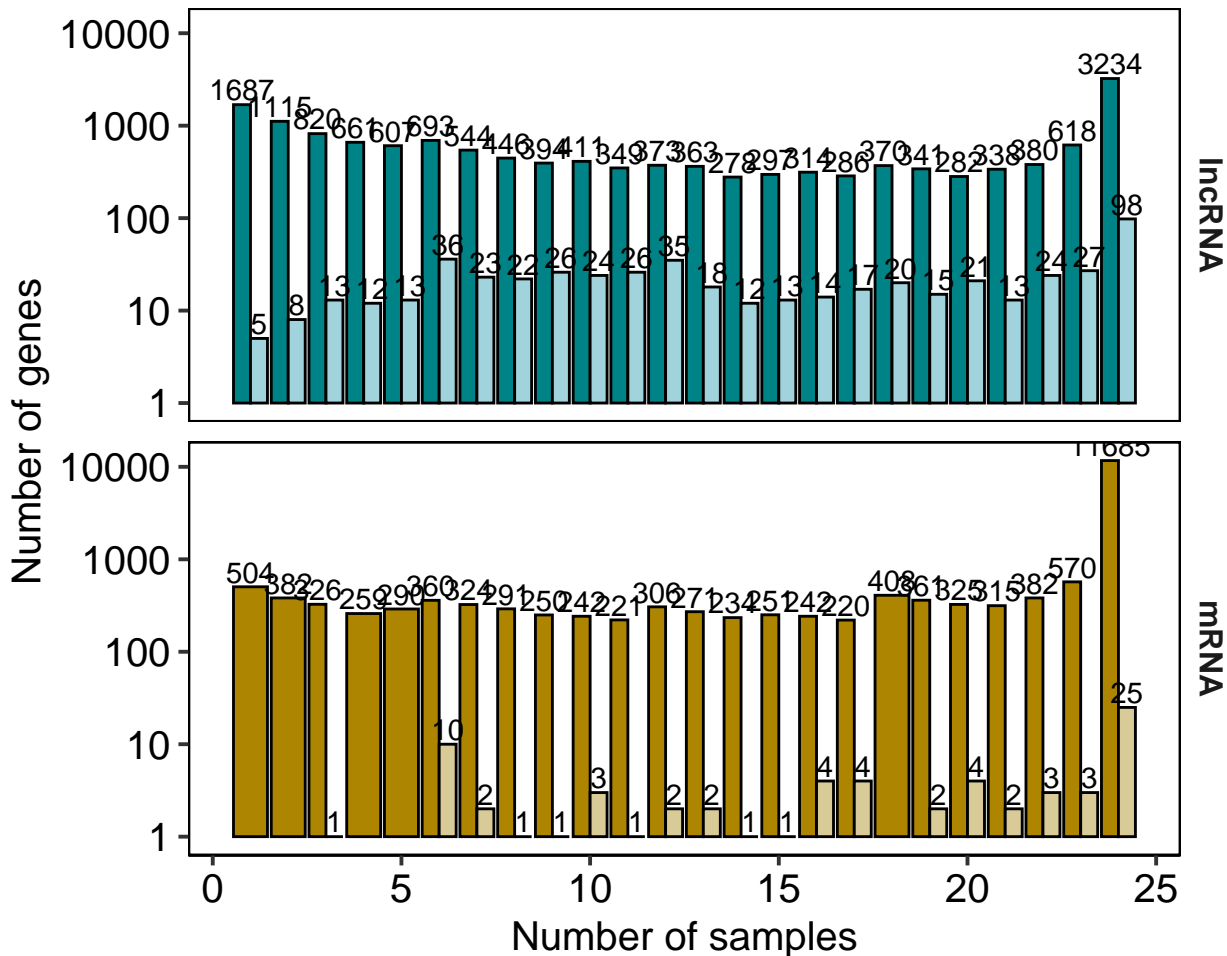
Distribution of gene counts

Source IncRNA known IncRNA novel mRNA known mRNA novel



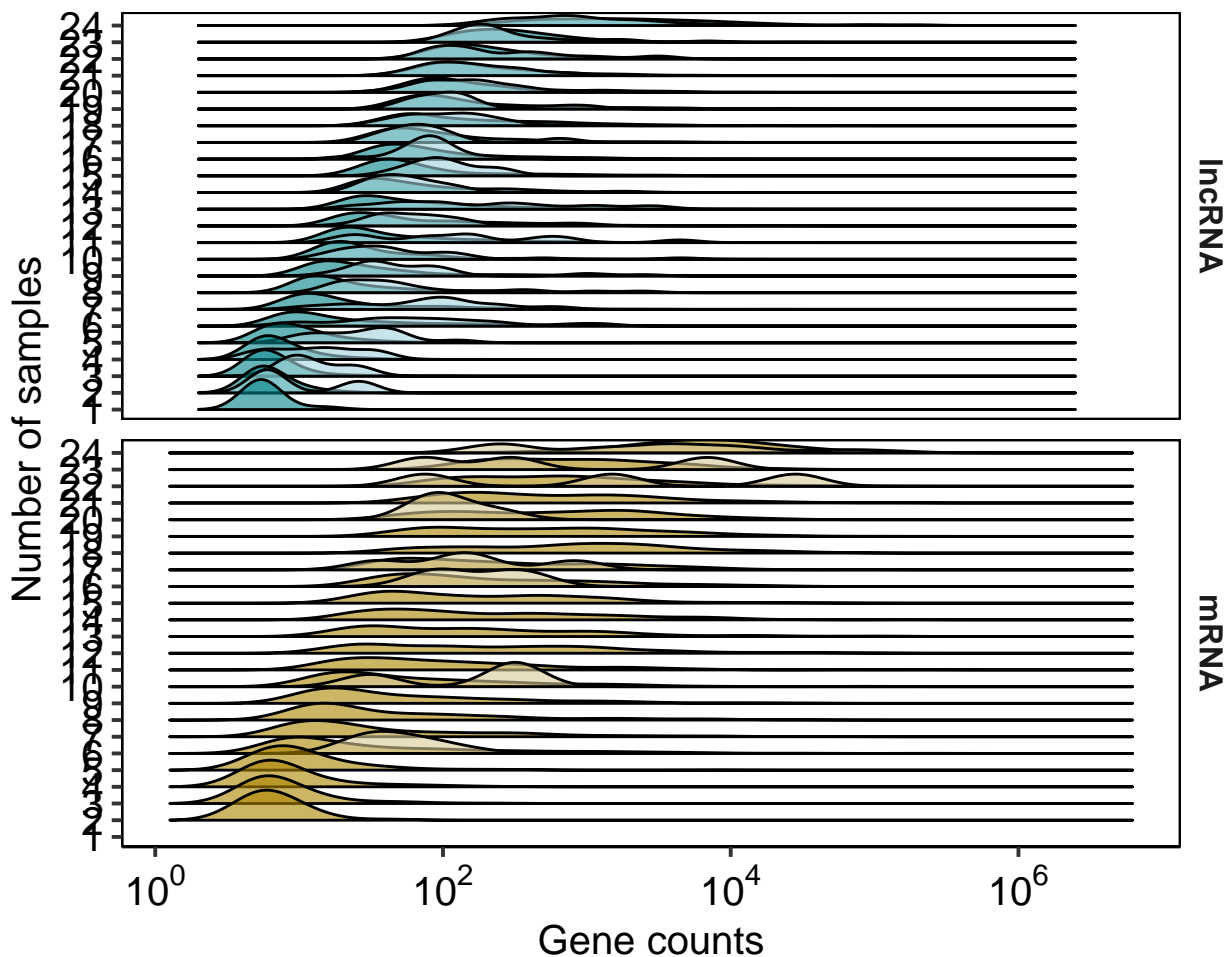
Number of genes according to his number of samples with more than 1 count

Source ■ lncRNA known ■ lncRNA novel ■ mRNA known ■ mRNA novel



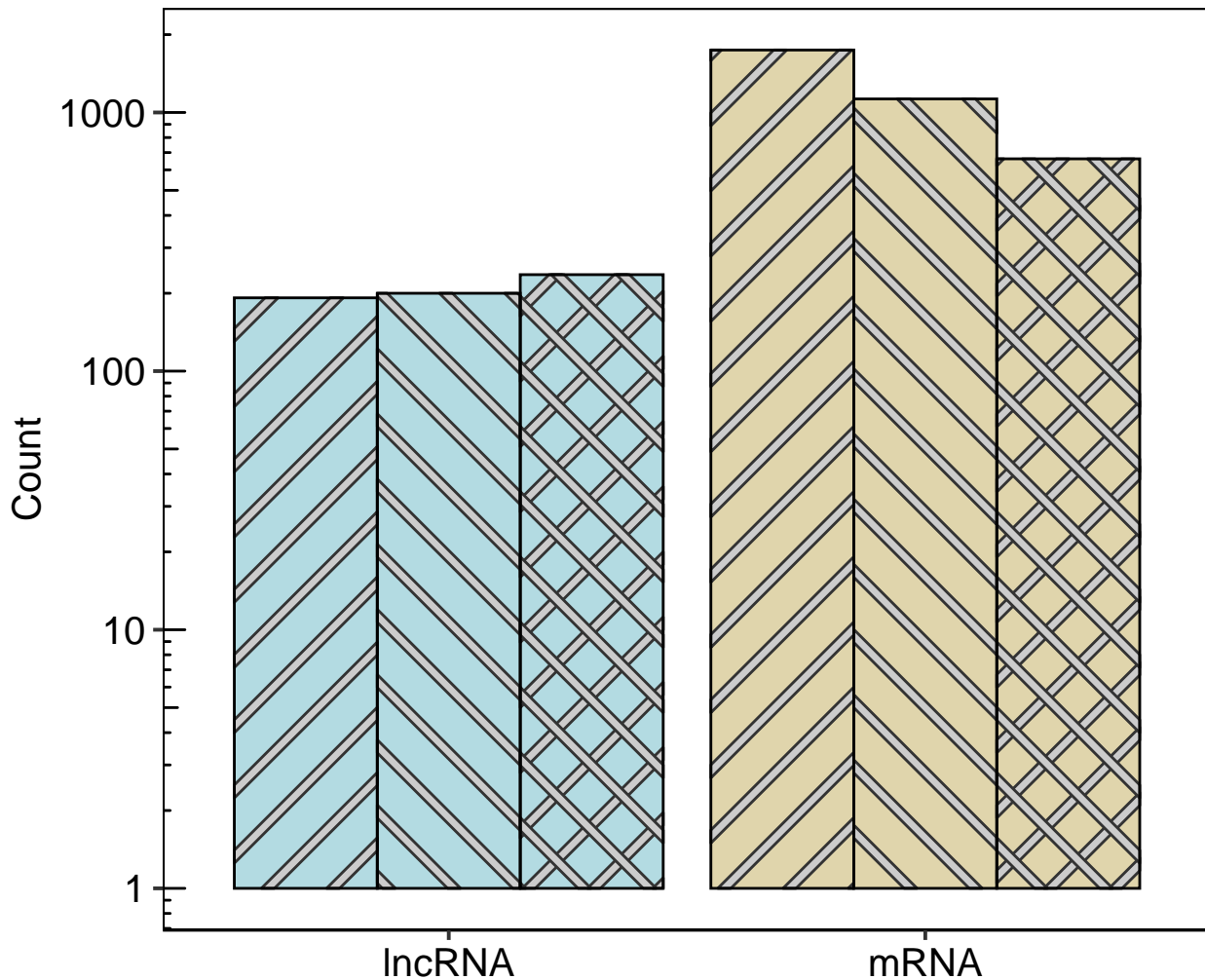
Gene counts separated by number of samples with at least 1 count

Source ■ lncRNA known ■ lncRNA novel ■ mRNA known ■ mRNA novel



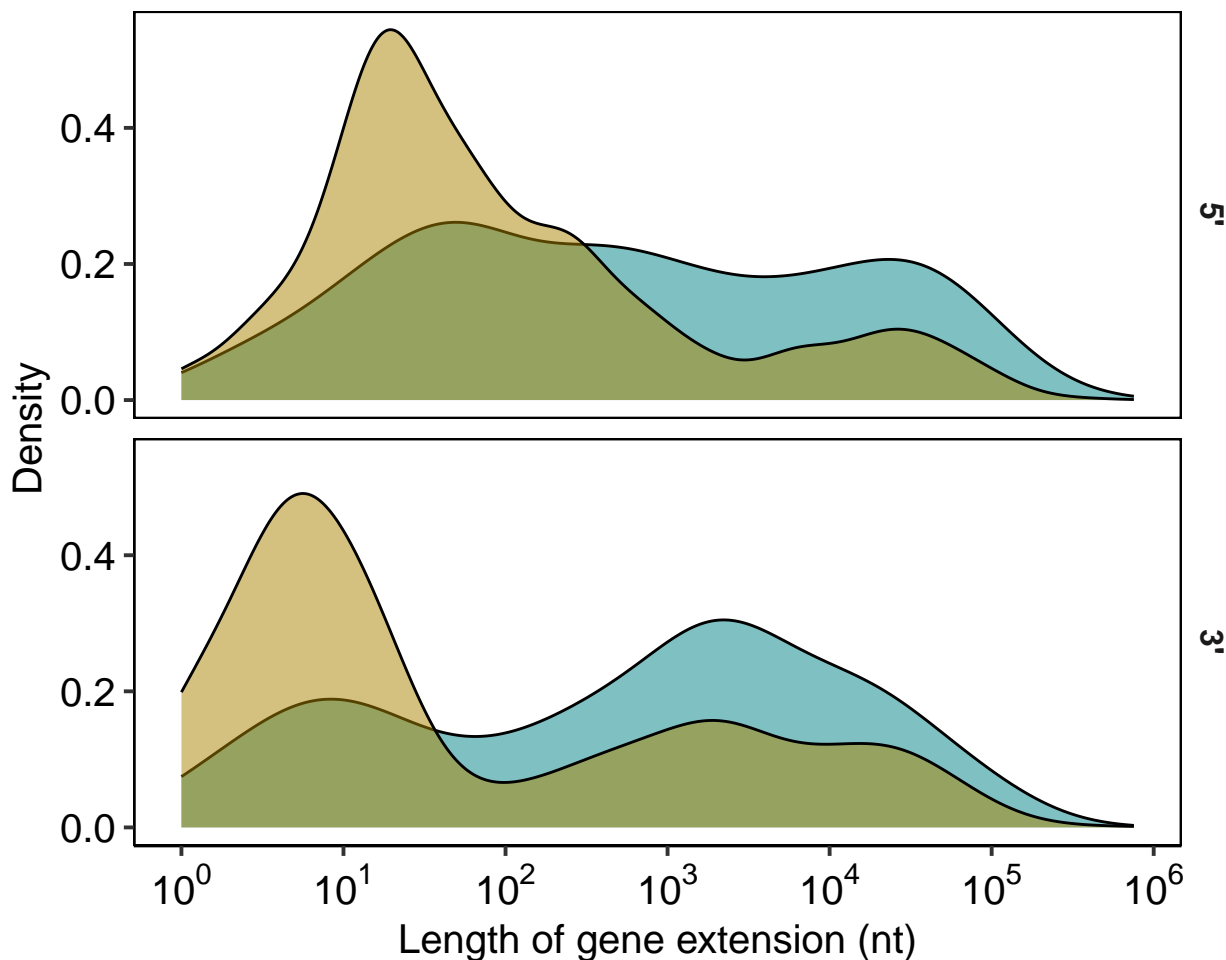
Number of 5' and 3' gene extensions

Gene extension 3' 5' 5'-3'



Distribution of 5' and 3' gene extensions (at genomic level)

Source ■ lncRNA known ■ mRNA known

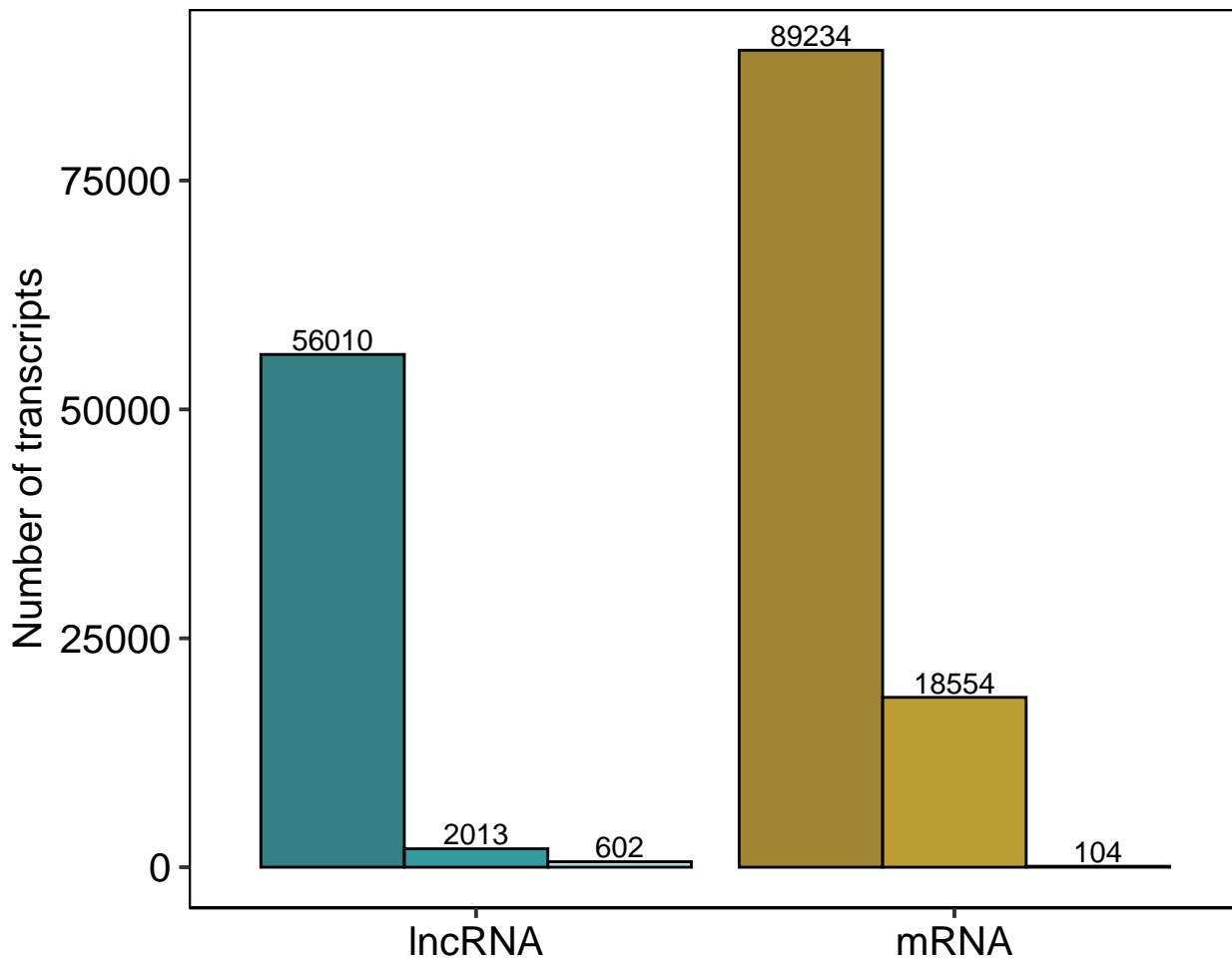


Transcript Characterization

Number of transcripts

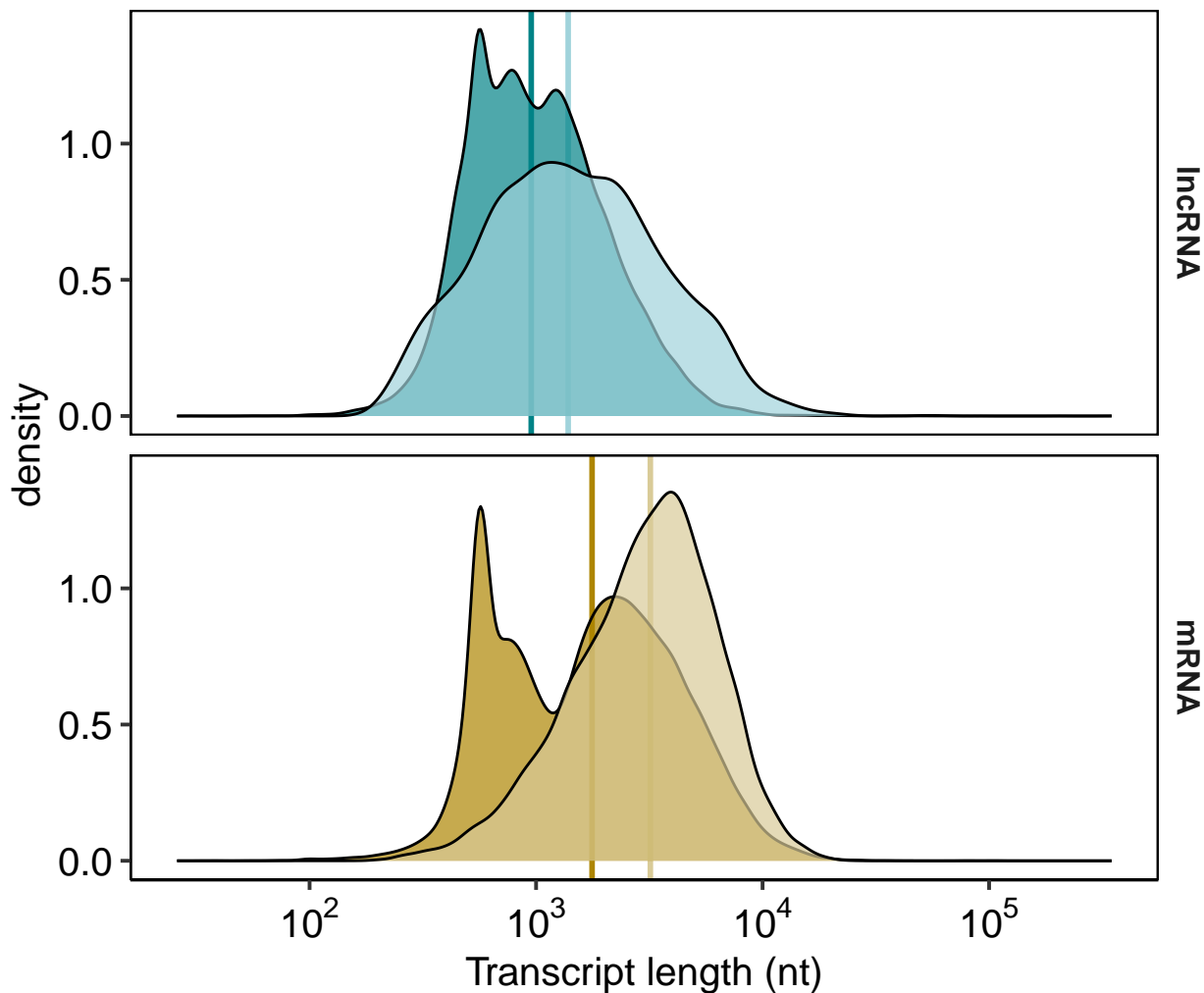
K=known, N=novel

K in K gene	N in N gene	N in K gene
N in K gene	K in K gene	N in N gene



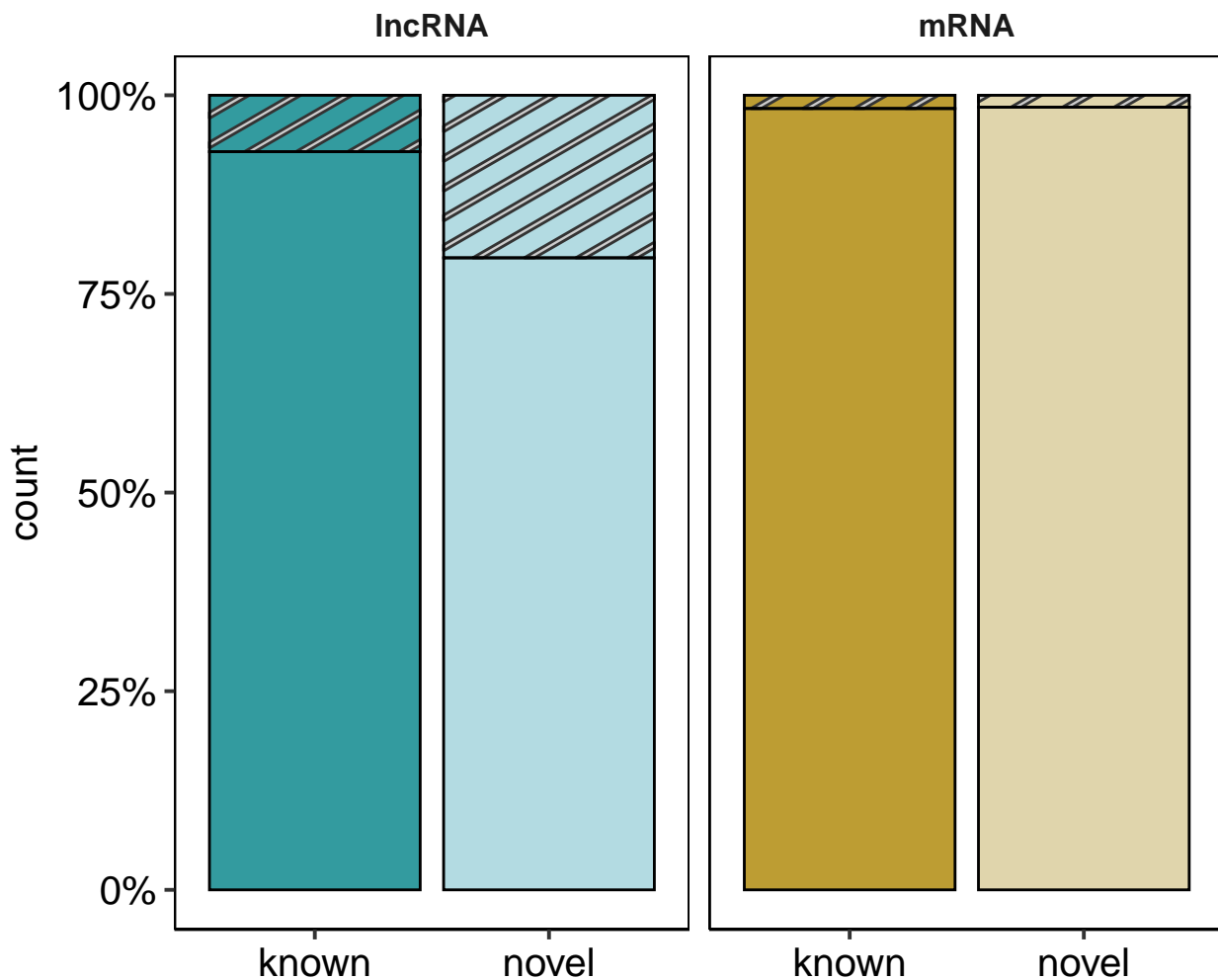
Transcript length distribution

Source lncRNA known lncRNA novel mRNA known mRNA novel



Proportion of mono versus multi exonic transcripts

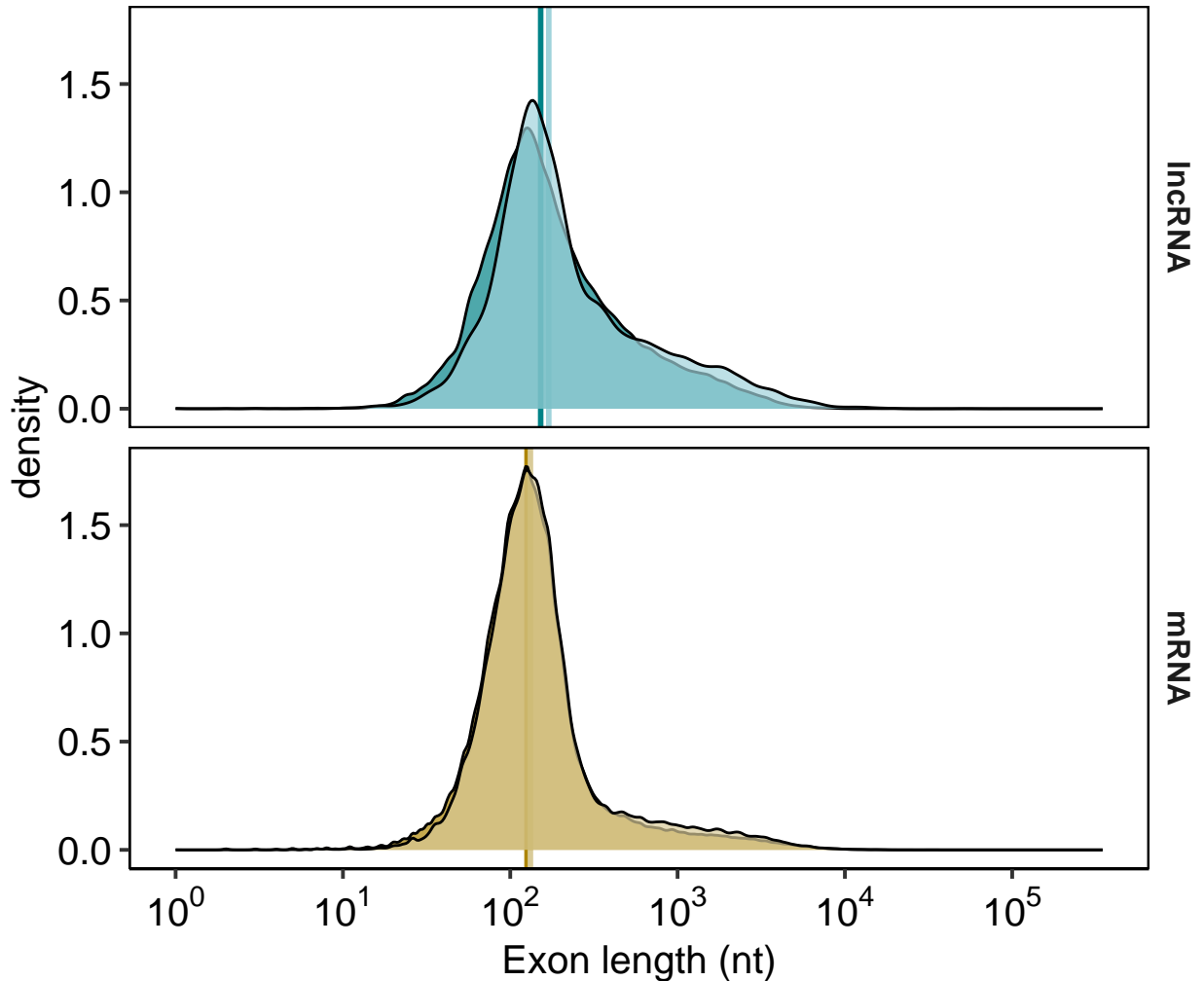
Exons 1 2+







Exon Characterization

Exon length distribution

Source lncRNA known lncRNA novel mRNA known mRNA novel



Number of exons

Source  lncRNA known  lncRNA novel  mRNA known  mRNA novel

