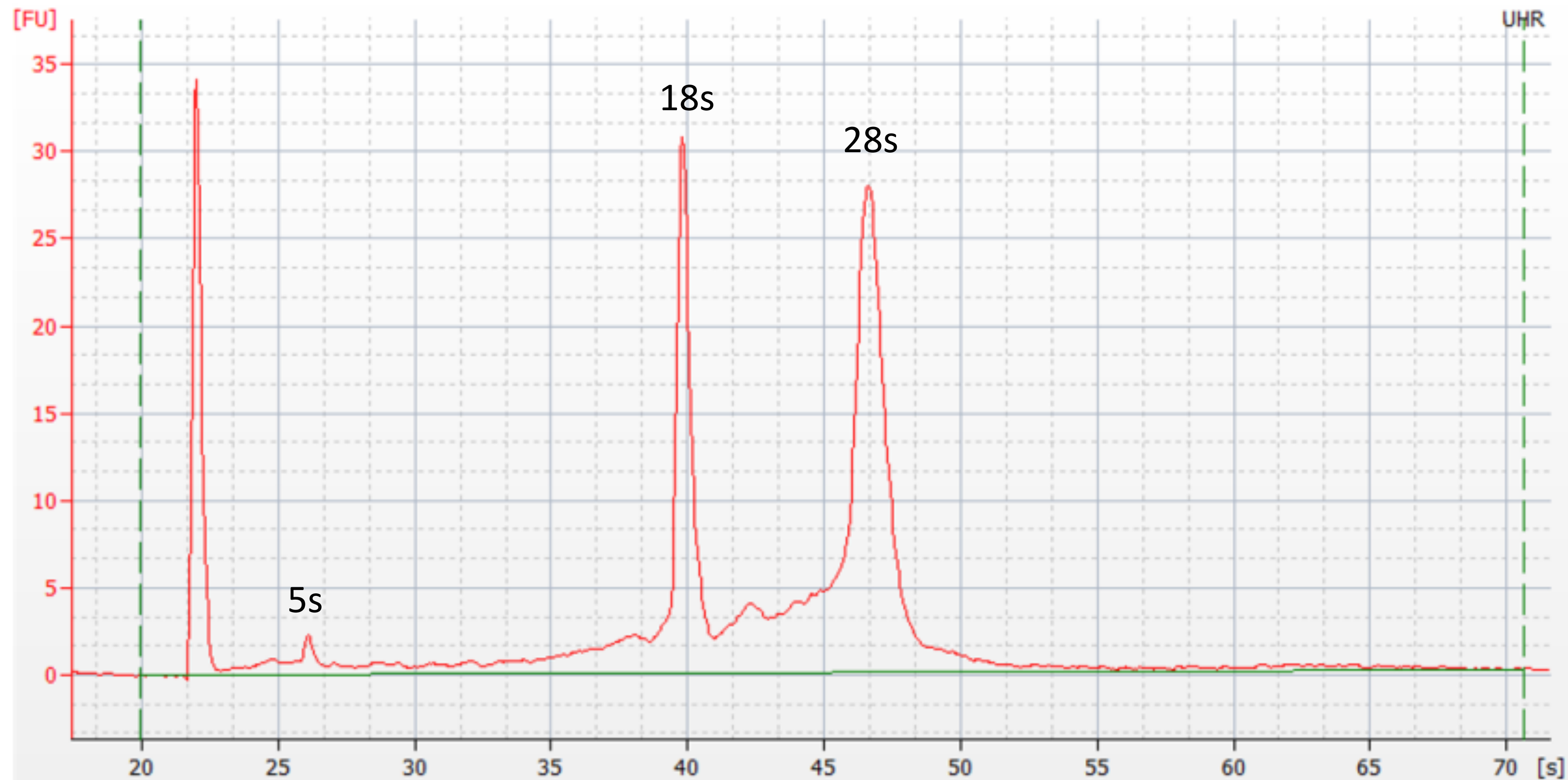


Integridade do RNA

- Avaliada por uma métrica arbitrária: razão 18s/5s



Um protocolo para cada objetivo

Application	Product	Benefits
Total RNA Sequencing	Illumina Stranded Total RNA Prep	<ul style="list-style-type: none">• Integrated enzymatic RNA depletion removes both rRNA and globin mRNA in a single, rapid step• One tube to deplete abundant transcripts from multiple species provides flexibility for mixed samples• Use with human, mouse, rat, bacteria and epidemiology samples• Broad RNA input range, rapid protocol, cost-effective sequencing with up to 384 UDIs• Ligation method results in high coverage uniformity and reliability even from degraded samples• Measure fold changes in FFPE and low-quality samples
mRNA Sequencing	Illumina Stranded mRNA Prep	<ul style="list-style-type: none">• Cost-effective, scalable RNA sequencing of coding transcriptome with precise measurement of strand orientation• Broad RNA input range, rapid protocol, cost-effective sequencing with up to 384 UDIs• Wide dynamic range for more accurate measurement of gene expression• Poly(A) capture, ligation-based addition of adapters and indexes
Targeted RNA Sequencing	Illumina RNA Prep with Enrichment	<ul style="list-style-type: none">• Exceptionally fast tagmentation-based library prep enables deep insights into many transcripts of interest, including the RNA exome• Single hybridization step• No mechanical shearing needed• Benefit of panel modularity• Compatible with low quality / degraded / FFPE tissue• Respiratory virus detection with oligo panel