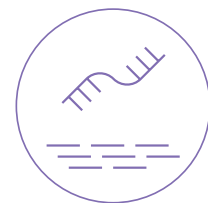


# RNA Sequencing



As a leading provider of next generation sequencing, Azenta Life Sciences maintains unparalleled flexibility in the analysis of different RNA species (coding, non-coding, and small transcripts) from a wide range of starting material using long- or short-read sequencing. Azenta Life Sciences' RNA-Seq services enable you to identify the full catalog of transcripts, precisely define the structure of genes, and accurately measure gene expression levels.

## Services

- **Standard RNA-Seq:** Our most popular option for measuring gene expression.
- **Ultra-Low Input RNA-Seq:** Bulk expression analysis of samples containing as low as 10 pg or just a few cells.
- **Single-Cell RNA-Seq:** RNA profiling at single-cell resolution to uncover transcriptome diversity in heterogeneous samples.
- **Small RNA-Seq:** Ideal for identifying and measuring microRNAs and other small RNA species.
- **Strand-Specific RNA-Seq:** Gene expression analysis that retains strand information.
- **Iso-Seq:** Read full-length contiguous transcripts to discover novel isoforms and annotate genomes.

Learn more and read our tech notes at [genewiz.com/rna-seq](https://genewiz.com/rna-seq)

## Features & Benefits

- Complete sequencing solutions from extraction to data analysis.
- Optimized data quality and output maximizes the utility of your results.
- Most sample types accepted with ultra-low input options.
- Dedicated support from Ph.D.-level project managers at every step.

## Platforms



ILLUMINA® NOVASeq™/HiSeq®



PACBIO® SEQUEL®

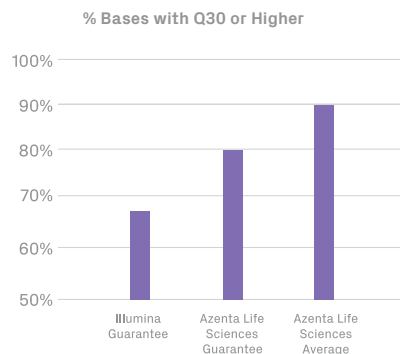


10X GENOMICS® CHROMIUM™

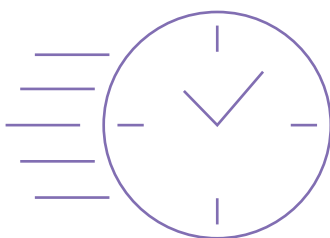


# Why Choose Azenta Life Sciences?

## SUPERIOR DATA QUALITY



## INDUSTRY-LEADING TURNAROUND TIME




**Express Service**  
delivers results as fast as **1 week**

## UNPARALLELED CUSTOMER SUPPORT

“Excellent data quality, effective communication, flexibility, and regular updates. I wish every CRO had such a high level of customer service.”

Principal Scientist from a major pharmaceutical company

	 <b>AZENTA</b> LIFE SCIENCES	Top Commercial Competitors	Average Core Facility
Order and track your project online	✓	—	—
Guaranteed turnaround time	✓ For Preferred and Express packages	—	—
Dedicated project managers	✓ For Preferred and Express packages	—	—
Guaranteed data quality Q30 ≥ 80% for 2×150 bp sequencing	✓	✓	—
US-based processing for all US orders	✓	—	✓
Sample QC included in quoted turnaround time	✓	— Up to one week extra	N/A
Flexible packages based on deadline and budget requirements	✓	—	—
Illumina NovaSeq provider	✓	✓	—
PacBio certified service provider	✓	✓	—
10× Genomics Chromium provider	✓	—	—

