

Research &  
Pharma Solutions

# Small RNA Sequencing



## Discover Small RNA Molecules in Your Biological Sample

Small RNA sequencing focuses on short RNA molecules. These short RNA molecules play an important role in silencing and processes of post-transcriptional gene expression regulation. Sequencing of small RNAs allows the analysis of these molecules in more detail and, therefore, permits

- ✗ the profiling of all small RNAs and miRNAs in the transcriptome,
- ✗ the identification of novel small RNAs,
- ✗ the tissue-specific differential expression analysis of small RNAs and
- ✗ the identification of novel biomarkers for cancer and other diseases.

**Our Small RNA Sequencing products offer reliable and accurate insights into small RNAs.**

Want to Discover More?  
 We invite you to take a look at our website.  
[www.cebata.com/small-rna-sequencing](http://www.cebata.com/small-rna-sequencing)



## Explore Our Product Portfolio for Small RNA Sequencing

	SRS Classic	SRS Premium	SRS Flex
<b>Species</b>	Human		Mammals; other species upon request
<b>RNA quality &amp; input</b>	RIN ≥ 8	Various quality Low input option	
<b>Sequencing platform</b>	Illumina		
<b>Output</b>	> 10 million clusters per sample		Flexible
<b>Included deliverables</b>	Project report & FASTQ files		

SRS: Small RNA Sequencing





## About Us

CeGaT was founded in 2009 in Tübingen, Germany. Our scientists are specialized in next-generation sequencing (NGS) for genetic diagnostics, and we also provide a variety of sequencing services for research purposes and pharma solutions. Our sequencing service portfolio is complemented by analyses suited for microbiome, immunology, and translational oncology studies.

Our dedicated project management team of scientists and bio-informaticians works closely with you to develop the best strategy to realize your project. Depending on its scope, we select the most suitable library preparation and conditions on our sequencing platforms.

**We would be pleased to provide you with our excellent service.  
Contact us today to start planning your next project.**



Accredited by DAKKS according to  
DIN EN ISO/IEC 17025:2018



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