



## STS Directory

Accreditation number: STS 0429

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

Microsynth AG  
Schützenstrasse 15  
9436 Balgach

Site:  
Microsynth Austria GmbH  
Leberstrasse 20  
1110 Vienna  
Austria

Head:

Responsible for MS:

Telephone:

E-Mail:

Internet:

Initial accreditation:

Current accreditation:

Scope of accreditation see:

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[www.microsynth.ch](http://www.microsynth.ch)

15.03.2005

15.03.2025 bis 14.03.2025

[www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

## Scope of accreditation as of 15.03.2025

### Testing laboratory for nucleic acid sequencing and genetic analyses

Group of products or materials, field of activity	Principle of measurement <sup>2)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<b>Headquarters Molecularbiology</b>		
<i>E. coli</i> (cultures)	<b>DNA sequencing</b>  Nucleic acid isolation	LIST 1.3.0003 Modified commercial method: - Kit Company GE Healthcare Internal procedural instruction: - SOP 3.2.02.001
DNA	PCR purification	LIST 1.3.0003 Modified commercial method: - Kit Company ThermoFisher Internal procedural instruction: - SOP 3.2.02.004



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Group of products or materials, field of activity	Principle of measurement <sup>2)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
DNA	Cycle Sequencing	LIST 1.3.0003 Modified commercial method: - Sequencing with ABI3730xl DNA Analyzer, ThermoFisher Internal procedural instructions: - SOP 3.2.04.008 - SOP 3.2.04.009 - SOP 3.2.06.001 - SOP 3.2.12.001 - SOP 3.2.12.010
DNA, RNA	<b>Next Generation Sequencing (NGS)</b>  NGS (massive parallel sequencing MPS)	LIST 1.3.0003 Commercial method: - Sequencing by Synthesis, SBS, Illumina
DNA	<b>Genotyping</b>  <b>Fragment length analysis</b>  Ready-to-Load capillary electro- phoresis	LIST 1.3.0003 Modified commercial method: - Fragment length analysis with ABI - 3730xl DNA Analyzer, ThermoFisher Internal procedural instruction: - SOP 3.4.05.010
<b>Site Molecularbiology</b>	<b>DNA-sequencing</b>	
DNA	PCR purification	LIST 1.3.0003 Modified commercial method: - Kit Company ThermoFisher Internal procedural instruction: - SOP 3.2.02.004



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DNA	Cycle Sequencing	LIST 1.3.0003 Modified commercial method: - Sequencing with ABI3730xl DNA Analyzer, ThermoFisher Internal procedural instructions: - SOP 3.2.04.008 - SOP 3.2.04.009 - SOP 3.2.06.001 - SOP 3.2.12.001 - SOP 3.2.12.010
DNA	<b>Genotyping</b> <b>Fragment length analysis</b>  Ready-to-Load capillary electro- phoresis	LIST 1.3.0003 Modified commercial method: - Fragment length analysis with ABI - 3730xl DNA Analyzer, ThermoFisher Internal procedural instruction: - SOP 3.4.05.010

The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. This is available on request from the laboratory.

In case of contradictions in the language versions of the directories, the German version shall apply.

Abbreviation	Signification
DNA	Deoxyribonucleic acid
RNA	Ribonucleic acid
PCR	Polymerase Chain Reaction

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