STS Directory

Accreditation number: STS 0714

Swiss standard: SN EN ISO 15189:2013

Health 2030 Genome Center
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Initial accreditation: 03.05.2021
Current accreditation: 03.05.2021 to 02.05.2026
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 03.05.2021

Medical laboratory for examinations in the field of human genetics

<table>
<thead>
<tr>
<th>Group of products or materials, field of activity</th>
<th>Principle of measurement 2) (characteristics, measuring ranges, type of test)</th>
<th>Test methods, remarks (national, international standards, in-house test methods)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genetics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blood, Cells, Tissues</td>
<td>RNA sequencing - Gene expression</td>
<td>Illumina NovaSeq 6000 and HiSeq 4000 Sequencing Systems</td>
</tr>
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<td>Blood, Cells, Tissues</td>
<td>Whole Exome Sequencing (WES) - DNA sequence variants</td>
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</tr>
</tbody>
</table>

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

1) Scope of accreditation type A (fix)
2) Scope of accreditation type B (flexible)
3) Scope of accreditation type C (flexible)

Definition of flexibility see SAS Document 741
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<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Signification</th>
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<tbody>
<tr>
<td>DNA</td>
<td>Deoxyribonucleic acid</td>
</tr>
<tr>
<td>RNA</td>
<td>Ribonucleic acid</td>
</tr>
<tr>
<td>WES</td>
<td>Whole Exome Sequencing</td>
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<td>WGS</td>
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