

CGL research services sample submission form

- all studies need to be registered with CGL and DLF prior to submission -

Please submit completed form together with all required materials (samples, H&E slides or reagent kits as applicable) at:
Clinical Genomics Lab, Murtenstrasse 31, 6th floor (doorbell located to the left of the glass door)

Project Insel/DLF Study-Nr: → **Samples will NOT be processed if left empty**
Research group/Study name:

Submitted by First and last name:
E-mail:

Date of submission: Sample ID¹:
Concentration²:

Samples **Number of samples³:**

Sample material:

<input type="checkbox"/> EDTA blood	<input type="checkbox"/> genomic DNA ²
<input type="checkbox"/> FFPE tissue ⁴	<input type="checkbox"/> FFPE-DNA ²
<input type="checkbox"/> Plasma	<input type="checkbox"/> cfDNA ² <input type="checkbox"/> Bone marrow
<input type="checkbox"/> PAXgene RNA	<input type="checkbox"/> RNA ² <input type="checkbox"/> FFPE-RNA ^{2,4}
<input type="checkbox"/> Other: <input type="text"/>	

¹ Provide as separate **Excel-spreadsheet** if >1 sample is submitted simultaneously.

² **Nucleic acid concentration measurement** based on Qubit (or equivalent fluorometric method) is required.

³ For larger batches of samples (>12 for nucleic acid extraction, >24 for nanostring, >5 for FISH, >2 for NGS), **registration and scheduling** through research.cgl@insel.ch is required **prior to submission**.

→ **Submission without registration will result in processing charges billed according to the tariffs for routine diagnostics.**

⁴ For extractions from tissue blocks, a H&E slide of the same tissue block is required with the target area marked

Methods requested

- Nucleic acid extraction⁴: DNA extraction RNA extraction

- Nanostring nCounter: mRNA miRNA
 Hybridization Array processing

- FISH: Gene/Probe:

- NGS: TruSight Oncology 500 DNA RNA
 Oncomine comprehensive DNA RNA
 Oncomine focus DNA RNA
 SureSelect AllExon v7
 AVENIO targeted expanded
 Truseq stranded mRNA
 Other / genes of interest:

- Other:

⁴ Nucleic acid extraction is performed using standard laboratory methods established for diagnostic purposes. If specific extraction methods are required, please inquire at research.cgl@insel.ch prior to submission.