

Request form samples for Center for Medical Genetics UZ GENT

Multi-Omics study

Combined "omics" approach to identify the causal molecular defect in patients with genetic disorders.

Ethics committee approval: B670201941523 – EC/2019/1430

CONTACT INFORMATION:

Administration office: T +32 9 332 24 77
 Lab: T +32 9 332 50 28
 Long-read sequencing: annelies.dheedene@uzgent.be
 RNA-sequencing: erika.dhaenens@uzgent.be
 Optical genome mapping: stijn.vandesompele@uzgent.be

Label each sample with the patient's name and date of birth.

Send to: UZ Gent, Medical Research Building 1 (MRB1) – Samples Center for Medical Genetics, entrance 34 ([tube transport: 2477](#)), C. Heymanslaan 10, 9000 Ghent.

IDENTIFICATION PATIENT

STICKER HEALTH INSURANCE FUND

CLINICAL INFORMATION

IDENTIFICATION REQUESTER

NAME PHYSICIAN (RIZIV-number and stamp) + SIGNATURE

SAMPLE SPECIFICATIONS

☐ **Long-read sequencing (LRS)**

Samples of both parents are necessary

1x EDTA **and** 2x heparine

☐ **RNA-sequencing (RNA-seq)**

- ☐ Targeted analysis (single gene)
☐ Transcriptome analysis

1x EDTA **or** skin biopsy

Within 24h in lab, not on Friday PM

☐ **Optical genome mapping (OGM)**

1x EDTA **or** skin biopsy

Within 48h in lab, not on Friday PM

Informed consent form required for genome- or transcriptome-wide analysis



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