

### DMGLP / Service de Médecine Génétique

Centre d'accueil des prélèvements (CAP)  
Bâtiment des Laboratoires (BATLab), local 8D-0-850.1  
4 rue Gabrielle-Perret-Gentil, 1211 Genève 14

### Molecular and Genomic Diagnostics Laboratory

## DIAGMOL

<http://www.hug-ge.ch/feuilles-de-demande>

Head of Genetic Medicine Division : Prof. Marc ABRAMOWICZ

Laboratory managers:

Dr J.-L. BLOUIN, Dr Th. NOUSPIKEL, Dr. M. GUIPPONI  
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Lab direct or results: Phone/FAX: +41 (0) 22 37 21 826 / 21 860

Sample Entrance Center (CAP) : Phone +41 (0) 22 37 21 800



Mr.  Mrs.  (IN UPPER CASE, please)

Name:.....

Maiden Name:.....

First name : .....

Date of birth : ..... / ..... / .....

Legal representative (for minors) :  father  mother

Name/first name :.....

Street/N°:.....

Town, ZIPCODE :.....

Hospitalisation Unit: ..... Physician :.....

N° EdS : .....

Invoice address:  Patient  Prescripotor  Insurance

Type of case :  Disease  AI  Accident  Pregnancy

N° AVS (Mandatory for AI) : .....

Insurance : ..... Insured N° : .....

### PHYSICIAN

PHYSICIAN (NAME/First name - Street/N°- Town, ZIPCODE - Phone/FAX. IN UPPER CASES, PLEASE)

COPY TO OTHER PHYSICIAN (NAME/First name - Street/N°- Town, ZIPCODE - Phone/FAX. IN UPPER CASES, PLEASE)

« The laboratory is granted permission by the Physician/Patient to transmit copies of the report to other physicians »

Opposition of the patient to the registration of this request results in the electronic patient record (DPI) of the HUG

If the patient belongs to a family already known to the laboratory, please indicate index case NAME:

CLINICAL INFORMATIONS given by the physician:

Ethnic origins

Father

Mother

Currently pregnant

Date of last menses

Number of weeks of amenorrhea

### SAMPLE(S)

Most of our tests work from 4 ml of blood in **EDTA** (children <2 ans : 1 ml : ok) or from **purified DNA** (some exceptions apply for some tests)  
Please contact us for any other type of sample.



On every and single tube. Mandatory!

NAME First name  
Date of birth

Sampling date :

Time (optional) :

Sample Number :

Blood

Saliva (sampled only in tube Oragene-DNA)

Other type of sample  
Please indicate type :

DNA from external source  
Reference :

DNA already in bank at our laboratory  
Reference number:  
(if known)

#### Prenatal

- Amniotic fluid
- Chorionic villi
- Fetal tissue
- Other

Réservé au laboratoire

Tissu	O sang/EDTA O Liq. Amnio.	O ADN O CVS	O ADN déjà en banque O Tissus fixés
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O Liq. Amnio.	O CVS	O Tissus fixés
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Quantité, Remarques :

### TEST LIST : SEE OVER (PAGES 3 ET 4)

Report in English (default: in French)

**PHYSICIAN'S SIGNATURE AND INFORMED CONSENT****PHYSICIAN** (NAME/First name – Street/N°- Town, ZIPCODE - Phone/FAX) :

\* By signing here, the physician confirms having informed the patient/the legal representative according to the current legal requirements (LAGH in Switzerland, <http://www.sgmq.ch>) (including on the cost of tests that are not covered by health insurances), that the patient/the legal representative had enough time to ask questions and take his/her decision, and having received the patient's/the legal representative's informed consent.

Date and Physician's signature

MANDATORY\*

The patient has given his informed consent for the checked analyses that are listed at the pages 3-4, to be done on the sample specified at the first page.

*The following questions marked by a star \* must be checked (MANDATORY !).*

**Decision of the patient regarding the storage and use of his/her remaining biological sample(s) and raw analytical data :**

\*mandatory

- He/she agrees that the remaining biological material and raw analytical data will be stored for possible further analyses. His/her informed consent will be necessary for any further additional analyses. \*  YES  NO  
*In case of a negative answer the remaining biological sample will be destroyed after the analysis.*
- He/she agrees that his/her biological sample and raw analytical data are used anonymously for quality testing. \*  YES  NO

**\* MANDATORY ONLY FOR ANALYSES INVOLVING HIGH THROUGHPUT SEQUENCING OF WHOLE EXOME (SEE PAGE 4)****Decision of the patient regarding the transmission of results not directly related to the testing requested (so called "incidental findings") \***mandatory

He/she wishes to be informed about genetic results belonging to the following categories :

- Carrier of a disorder for which preventive and/or therapeutic measures are available \* :  YES  NO

Person incapable of discernment:  YES  NO

***The following questions do NOT apply for persons incapable of discernment***

- Carrier of a disorder for which no preventive / therapeutic measures are yet available \* :  YES  NO
- Healthy carrier of a recessive disorder which could concern the following generation or other family members \* :  YES  NO
- Other decisions : \_\_\_\_\_

**OPTIONAL****The use of his/her sample and data for research purposes.**

Should he/she agree in principle to participate in research studies you could indicate this below. Should this be the case he/she would be contacted at a later stage with details concerning the research project(s). A positive answer below is **not yet consent** for the participation in any actual research projects.

- In principle, he/she agrees that his/her biological sample and data could be used for research purposes  YES  NO



NAME, First name :  
(CAPITAL LETTERS, please)

Laboratory only

DM-

## REQUESTED ANALYSIS / ANALYSES

### GENOME CLINIC : HIGH THROUGHPUT SEQUENCING OF TARGETED OR WHOLE EXOME AND BIOINFORMATIC ANALYSIS

!! Test not included in the Swiss federal list of laboratory tests (OFSP, BAG, FOPH). The out-of-list tests are not automatically reimbursed by Swiss health insurances.  
§ Test not accredited; @ Please contact us in advance (availability, TAT, costs...). All prices are in Swiss Franc (CHF), not including DNA extraction cost (see DNA banking) nor possible variant verification by Sanger sequencing. For prenatal tests (urgent), an additional charge applies (200 CHF). The laboratory reserves the right to select the most appropriate technique (high throughput sequencing or traditional, cf. page 3) based on efficiency and cost effectiveness.

DNA extraction and banking 61 CHF

#### HIGH THROUGHPUT SEQUENCING FOLLOWED BY BIOINFORMATIC ANALYSIS OF 1 TO 10 GENES (2900 CHF) @

Prescription by a physician with a federal postgraduate FMH diploma in medical genetics or related to the examined pathology, according to the Swiss federal list of laboratory tests (Chapter 2. Genetics § 2.2.2. Molecular genetics analyses).

- Mitochondriopathies §
- Cardiac Channelopathies (Arrhythmias, CCP) !! §
- Cardiomyopathies !! §
- Primary Ciliary Dyskinesia (PCD) !! §
- FGF receptor-associated dysplasias §
- Duchenne et Becker dystrophinopathies §
- Hereditary periodic fevers !! §
- Wilson's disease §
- Hereditary neoplasia §

- Neurofibromatosis type I §
- Growth disorder syndromes §  
(Beckwith-Wiedemann, Silver-Russel, Sotos, etc)
- Other disease § (please specify below the genes to analyze and the position in the Swiss list of laboratory tests)
- Other orphan diseases § (please specify below the genes to analyze)  
*An "Orphan disease" reimbursement request must be filled by a physician with a federal postgraduate FMH diploma*

#### HIGH THROUGHPUT SEQUENCING FOLLOWED BY A BIOINFORMATIC ANALYSIS OF MORE THAN 10 GENES (3300 CHF – 3800 CHF) @

Prescription only by a physician with a federal postgraduate FMH diploma in medical genetics, according to the Swiss federal list of laboratory tests.

##### Mitochondriopathies §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Cardiac Channelopathies (Arrhythmias, CCP) !! §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Cardiomyopathies !! §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Primary Ciliary Dyskinesia (PCD) !! §

- 11-100 genes 3300 CHF

##### Ehlers-Danlos §

- 11-100 genes 3300 CHF

##### Epilepsy !! §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Diseases related to coagulation, blood and immune system disorders §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Neuromuscular et neurodegenerative diseases §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Diseases related to skin, connective tissue or bones §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Metabolic and endocrine diseases §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

##### Ophthalmologic diseases §

- 11-100 genes 3300 CHF
- > 100 genes 3800 CHF

## ADDITIONAL ANALYSES @

Additional bioinformatic analysis §  1-10 genes: 600 CHF  11-100 genes : 1000 CHF  more than 100 genes : 1500 CHF

Other additional analyses  Sanger sequencing 215 CHF  MLPA 350 CHF  Other (\$, depending which analysis): \_\_\_\_\_

Comments: \_\_\_\_\_

## INFORMATIONS ABOUT BIOINFORMATIC ANALYSES

Gene panels: <http://www.hug-ge.ch/medecine-genetique/liste-panels-genes>

Gene panel to analyze (please contact us in advance):

(Please specify the investigated pathology, the number of genes and the requested gene panel (if available) or else provide your gene list in an Excel file)

## SEARCH FOR VARIANTS IN THE PARENTS

In case of request of search of variants in the parents, please send us for each of them the sample and a request of DNA extraction and banking.

Consanguineous parents

Precisions/comments : \_\_\_\_\_

Father: Last name : \_\_\_\_\_ First name : \_\_\_\_\_ Date of birth : \_\_\_\_\_ Sample available :  Yes  No  Will be sent

Mother: Last name : \_\_\_\_\_ First name : \_\_\_\_\_ Date of birth : \_\_\_\_\_ Sample available :  Yes  No  Will be sent

Complementary information /comments: