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**di Torino****Regione Gonzole 10**  
**10043, ORBASSANO (TO)**  
**Italie****Adresse de facturation :****Dipartimento di Oncologia, Università Degli Studi**  
**di Torino****Regione Gonzole 10**  
**10043 ORBASSANO (TO)**  
**Italie**

Dossier suivi par :

**Douaa Bouhalla**

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Date : 22/01/2024

Expire le : 28/03/2024

Code Produit	Désignation	Qté	PUHT	Rem. (%)	PUHT Net	Montant HT
780-WGS-160	Prestation de séquençage haut-débit d'un génome humain sur NovaSeqX™+ en lecture PE150, sans analyse bioinformatique	10			€982,00	€9 820,00
780-WGS-160	Prestation de séquençage haut-débit d'un génome humain sur NovaSeqX™+ en lecture PE150, sans analyse bioinformatique	10			€982,00	€9 820,00
<b>Total HT:</b>						<b>€19 640,00</b>

**Informations contractuelles**

Facturation : On delivery

Conditions de paiement : Payment by bank transfer within 30 days from the invoice date.

Any DNA or RNA sample that does not pass our QC will be invoiced at €25 excluding VAT.

Samples below our qualification specifications will not be used in the preparation of the library, except with the agreement of the IntegraGen laboratory and without guarantee. On the basis of the QC, if the library cannot be used for sequencing, the library will be invoiced at €90 excluding VAT. If the library can be committed for sequencing, the quantity of targeted sequences will nevertheless not be guaranteed.

Frais de port : N/A

The procedure for preparing and sending samples will be provided when the project is created after receipt of the order form. If samples are not received in accordance with this procedure, they will be returned to the sender at a flat rate of €250 excluding VAT per shipment.

Délai de réalisation : 5-7 weeks after sample validation by IntegraGen and receipt of specific reagents

Délai de réalisation spécifique :

**The raw data is kept by IntegraGen for 15 days from the date of receipt by the client. After this period, they are deleted. Any remaining samples will be systematically destroyed within 30 days of the results being returned without any request from you via the website:<https://sample-return.integragen.com/>.**

**Le descriptif de la prestation se trouve à la page suivante.**

**Descriptif de la prestation :**

<b>780-WGS-160</b>	<b>Prestation de séquençage haut-débit d'un génome humain sur NovaSeqX™+ en lecture PE150, sans analyse bioinformatique</b>
<p><u>Quantity of DNA required:</u> 700 ng minimum for a PCR-free protocol (without amplification), or alternatively 300ng for a standard protocol.</p> <p><b>TECHNICAL INFORMATION AND GUARANTEES</b></p> <ul style="list-style-type: none"> <li>- Quality and quantitative control of DNA upon receipt</li> <li>- Preparation of total genomic DNA libraries without amplification ("PCR free") (if the quantity and quality of the DNA allow it)</li> <li>- Quality control at each step of the process.</li> <li>- Unique double-indexing (UDI) of libraries</li> <li>- 2x150 bases paired-end sequencing on Illumina NovaSeqX+ platform</li> </ul> <p>Quantity of data targeted per sample: 160 Gb +/- 15%</p> <p>(i.e. an expected average depth of approximately 48X after sequence alignment and filtering. As IntegraGen does not perform the analysis, only the quantity of data is guaranteed)</p> <p><u>Positive Sample Tracking</u> (if the quantity of DNA allows it, Not applicable to FFPE, xenograft extract, or serum/plasma samples)</p> <p>Validation of the concordance of genotypes on a panel of 96 markers genotyped on the DNA received and the library before sequencing (96 markers from the Advanta™ Sample ID panel from Fluidigm®).</p> <p><b>DATA QUALITY CONTROL AND DELIVERABLES</b></p> <ul style="list-style-type: none"> <li>- Extensive quality control of the sequence data</li> <li>- Demultiplexing of sequences per sample</li> <li>- Delivery of Fastq files per sample and .html quality report containing : <ul style="list-style-type: none"> <li>* laboratory quality control of samples</li> <li>* sequencing quality metrics</li> <li>* material &amp; methods</li> <li>* version and parameters of instruments and software used</li> </ul> </li> </ul> <p>Data delivery via secure storage (RGPD and HDS certified)</p>	
<b>780-WGS-160</b>	<b>Prestation de séquençage haut-débit d'un génome humain sur NovaSeqX™+ en lecture PE150, sans analyse bioinformatique</b>
<p><u>Quantity of DNA required:</u> 700 ng minimum for a PCR-free protocol (without amplification), or alternatively 300ng for a standard protocol.</p>	

**TECHNICAL INFORMATION AND GUARANTEES**

- Quality and quantitative control of DNA upon receipt
- Preparation of total genomic DNA libraries without amplification ("PCR free") (if the quantity and quality of the DNA allow it)
- Quality control at each step of the process.
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Positive Sample Tracking (if the quantity of DNA allows it, Not applicable to FFPE, xenograft extract, or serum/plasma samples)

Validation of the concordance of genotypes on a panel of 96 markers genotyped on the DNA received and the library before sequencing (96 markers from the Advanta™ Sample ID panel from Fluidigm®).

**DATA QUALITY CONTROL AND DELIVERABLES**

- Extensive quality control of the sequence data
- Demultiplexing of sequences per sample
- Delivery of Fastq files per sample and .html quality report containing :
  - \* laboratory quality control of samples
  - \* sequencing quality metrics
  - \* material & methods
  - \* version and parameters of instruments and software used

Data delivery via secure storage (RGPD and HDS certified)