

## GENOMICS PLATFORM

### Massive Sequencing Unit Rates

Version:1.3

Valid from: 01/01/2024 VAT not included

| Code                               | Description                                                                                 | Unit          | IDIS internal fee       | External fee for Public Organizations | External fee for Private Organizations |
|------------------------------------|---------------------------------------------------------------------------------------------|---------------|-------------------------|---------------------------------------|----------------------------------------|
| Quality control                    |                                                                                             |               |                         |                                       |                                        |
| XEN100-110                         | Quality control (quantification, normalization, integrity,...)                              | Sample/plate  | 6.01-181.74 €           | 6.61-199.92 €                         | 9.01-272.61 €                          |
| Library preparation                |                                                                                             |               |                         |                                       |                                        |
| XEN200                             | Library KAPA HyperPrep                                                                      | sample        | 46.13 €                 | 50.74 €                               | 69.19 €                                |
| XEN201                             | Library KAPA HyperPrep without fragmentation (short amplicon - provided by the researcher.) | sample        | 40.06 €                 | 44.07 €                               | 60.09 €                                |
| XEN202                             | Illumina DNA PCR-Free Library Prep                                                          | sample        | 59.70 €                 | 65.67 €                               | 89.55 €                                |
| XEN299                             | Other                                                                                       | consult       | consult                 | consult                               | consult                                |
| Target Sequencing                  |                                                                                             |               |                         |                                       |                                        |
| XEN300                             | KAPA HyperExome + mtDNA - capture                                                           | hybridization | 331.89 €                | 365.08 €                              | 497.84 €                               |
| XEN301                             | KAPA HyperExome - capture                                                                   | hybridization | 270.59 €                | 297.65 €                              | 405.88 €                               |
| XEN302                             | KAPA HyperChoice Custom - capture (probes not included)                                     | hybridization | 70.18 €                 | 77.20 €                               | 105.27 €                               |
| XEN303                             | IDT-xGen Custom probe pool - capture (probes not included)                                  | hybridization | 129.37 €                | 142.32 €                              | 194.07 €                               |
| XEN399                             | Other kits                                                                                  | consult       | consult                 | consult                               | consult                                |
| RNASeq                             |                                                                                             |               |                         |                                       |                                        |
| XEN700                             | KAPA RNA HyperPrep Kit with RiboErase                                                       | sample        | 123.56 €                | 135.91 €                              | 185.33 €                               |
| XEN799                             | Other                                                                                       | consult       | consult                 | consult                               | consult                                |
| Sequencing - Illumina MiSeq        |                                                                                             |               |                         |                                       |                                        |
| XEN400-407                         | MiSeq® Reagent Nano Kit v2 (50-600 Cycles)                                                  | run           | 467.36-<br>2,074.99 €   | 514.09-<br>2,282.49 €                 | 701.03-<br>3,112.48 €                  |
| Sequencing - Illumina NextSeq      |                                                                                             |               |                         |                                       |                                        |
| XEN408-409                         | NSQ 500/550 Mid Output KT v2.5 (150-300 CYS)                                                | run           | 1,534.77-<br>2,524.48 € | 1,688.25-<br>2,776.92 €               | 2,302.15-<br>3,786.71 €                |
| XEN410-412                         | NSQ 500/550 Hi Output KT v2.5 (75-300 CYS)                                                  | run           | 1,975.56-<br>5,748.49 € | 2,173.12-<br>6,323.34 €               | 2,963.34-<br>8,622.73 €                |
| Sequencing - Illumina NovaSeq 6000 |                                                                                             |               |                         |                                       |                                        |
| XEN413-416                         | NovaSeq 6000 SP Reagent Kit v1.5 (100-500 cycles)                                           | Gb            | 14.32-38.36 €           | 15.75-42.19 €                         | 21.48-57.54 €                          |
| XEN417-419                         | NovaSeq 6000 S1 Reagent Kit v1.5 (100-300 cycles)                                           | Gb            | 14.09-31.16 €           | 15.50-34.28 €                         | 21.13-46.74 €                          |
| XEN420-422                         | NovaSeq 6000 S2 Reagent Kit v1.5 (100-300 cycles)                                           | Gb            | 9.85-22.40 €            | 10.84-24.64 €                         | 14.78-33.60 €                          |
| XEN423-426                         | NovaSeq 6000 S4 Reagent Kit v1.5 (35-300 cycles)                                            | Gb            | 5.41-36.26€             | 5.95-39.88€                           | 8.11-54.39€                            |
| Data analysis*                     |                                                                                             |               |                         |                                       |                                        |
| XEN600                             | Gene panel: read alignment, variant detection and annotation                                | sample        | 5.89 €                  | 6.48 €                                | 8.83 €                                 |
| XEN601                             | WES: read alignment, variant detection and annotation                                       | sample        | 6.70 €                  | 7.37 €                                | 10.05 €                                |
| XEN602                             | WGS: read alignment, variant detection and annotation                                       | sample        | 16.33 €                 | 17.96 €                               | 24.49 €                                |
| XEN603                             | RNASeq: transcript quantification                                                           | sample        | 9.43 €                  | 10.37 €                               | 14.14 €                                |
| XEN604                             | Data storage and backup                                                                     | Tb/month      | 17.28 €                 | 19.00 €                               | 25.91 €                                |
| XEN605                             | Data download operation on physical media                                                   | disc          | 57.92 €                 | 63.71 €                               | 86.88 €                                |
| XEN606                             | Data loading operation on physical media                                                    | disc          | 57.92 €                 | 63.71 €                               | 86.88 €                                |
| XEN607                             | External data - Gene panel: read alignment, variant detection and annotation                | sample        | 11.68 €                 | 12.85 €                               | 17.52 €                                |
| XEN608                             | External data - WES: read alignment, variant detection and annotation                       | sample        | 18.29 €                 | 20.12 €                               | 27.43 €                                |
| XEN609                             | External data - WGS: read alignment, variant detection and annotation                       | sample        | 32.25 €                 | 35.48 €                               | 48.38 €                                |
| XEN610                             | External data - RNASeq: transcript quantification                                           | sample        | 21.01 €                 | 23.11 €                               | 31.52 €                                |
| XEN699                             | Other                                                                                       | consult       | consult                 | consult                               | consult                                |

\*For other analyses consult the Bioinformatics Unit