

Valid from 01/01/2020 until 31/12/2020. VAT not included.  
Revised edition 01/01/2020.

The aim of the core facilities is to provide an outstanding scientific, technical and methodological support to internal and external researchers. The core facilities are willing to participate in the progression of the research by additional involvement in planning experiments and / or interpretation of results. Because of this, depending on the degree of participation, we can agree on an eventual authorship before the start of the activities, in addition to the acceptance of a budget.

Similarly, we remind you about the need to acknowledge the core facilities about their activity and dedication in the Acknowledgements section of publications derived. When in doubt about how to cite each core facility please contact the specific document on recommendations drawn up by IDIBAPS (<https://www.clinicbarcelona.org/uploads/media/default/0001/88/6bd5236b46ec6575ac405bd0a3d91d77efebce0f.pdf>) or the coordinators of the core facilities.

#### LEGEND

INTERNAL	Researchers accredited by IDIBAPS/associated to FCRB, with projects subsidized by IDIBAPS/FCRB
CAMPUS CLÍNIC	Campus Clínic Institutions, and other nonprofit institutions managing projects from IDIBAPS/FCRB researchers
EXTERNAL	External institutions and researchers managing projects from public nonprofit organizations
CUSTOM FEE	Personalized quotation applicable depending on cases
N/A	Non applicable (the service is not available in the specified conditions)

Fees have been approved by the IDIBAPS Board of Governors on the 19th December 2019.

PRIVATE FEES are applicable to private research companies or profit organisations (upon request).

## BIOBANK

## SUPPLY OF HUMAN SAMPLES FROM THE BIOBANK

According to Royal Decree RD1716/2011 which establishes the basic requirements for authorization and operation of biobanks: "Biobank activity does not conceive aim of profit. However, the biobank may include in the supply of each sample the costs of obtaining, processing, maintenance, ... and other expenses of similar nature related to the samples." In the same way, the samples will be supplied only for projects previously approved by an Ethics Committee. Please contact us at [biobanc@idibaps.org](mailto:biobanc@idibaps.org) for further information regarding sample request.

Ref	SAMPLE SUPPLY <sup>1</sup>	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP052	Serum aliquot (400 µl)	12,50 €	14,88 €	21,25 €
TP053	Plasma aliquot (500 µl)	12,60 €	14,99 €	21,42 €
TP054	DNA aliquot (DNA from blood) (µg)	17,00 €	20,23 €	28,90 €
TP434	PBMC Vial (5M/ml)	69,00 €	82,11 €	117,30 €
TP055	Histological sections from tissue frozen in OCT medium on slides	5,80 €	6,90 €	9,86 €
TP056	Histological sections from tissue frozen in OCT medium in tube	10,50 €	12,50 €	17,85 €
TP057	Histological sections from paraffin-embedded tissue on slides	3,70 €	4,40 €	6,29 €
TP058	Histological sections from paraffin-embedded tissue in tube	6,00 €	7,14 €	10,20 €
	<b>Supply of sections of TMAs (Tissue MicroArrays).</b>			
	<i>Sections of TMAs are supplied and the price corresponds to one section of a sample, defining as "sample" each biological entity. I.e.: if pathological and non pathological tissue areas from a patient are included in a TMA, two samples are considered; if a patient is included in the TMA with samples/cores from primary tumour and metastasis, two samples are considered. The final price depends on the number of samples that the TMA contains, and the number of replicas from each sample included. Ex: a section of a TMA that contains 15 samples, each of them with three replicas, would cost 7,05€ (15 x 0,47€) at an internal price and 14,70€ (15 x 0,98€) at an external price.</i>			
TP059	A core (replica) per sample <sup>4</sup>	0,20 €	0,24 €	0,42 €
TP259	Two cores (replicas) per sample <sup>4</sup>	0,35 €	0,42 €	0,73 €
TP260	Three cores (replicas) per sample <sup>4</sup>	0,47 €	0,56 €	0,98 €
TP261	Four cores (replicas) per sample <sup>4</sup>	0,61 €	0,73 €	1,27 €
TP060	Fresh tissue. Prospective collection of samples	18,00 €	21,42 €	37,62 €
	Histological sections from brain tissue frozen in OCT medium			
TP262	on slides (samples Type 1 <sup>2</sup> )	4,50 €	5,36 €	7,65 €
TP264	in tube (samples Type 2 <sup>3</sup> )	4,70 €	5,59 €	7,99 €
	Histological sections from paraffin-embedded brain tissue samples			
TP266	on slides (samples Type 1 <sup>2</sup> )	3,50 €	4,17 €	5,95 €
TP268	in tube (samples Type 2 <sup>3</sup> )	3,70 €	4,40 €	6,29 €
	Histological sections from cryopreserved brain tissue samples			
TP063	Of samples Type 1 <sup>2</sup>	4,40 €	5,24 €	7,48 €
TP270	Of controls and samples Type 2 <sup>3</sup>	5,00 €	5,95 €	8,50 €
	Fragment of frozen brain tissue			
TP061	Of samples Type 1 <sup>2</sup>	11,00 €	13,09 €	18,70 €
TP271	Of controls and samples Type 2 <sup>3</sup>	13,80 €	16,42 €	23,46 €
	Fragment of brain tissue in formaldehyde			
TP272	Of samples Type 1 <sup>2</sup>	14,30 €	17,02 €	24,31 €
TP273	Of controls and samples Type 2 <sup>3</sup>	17,90 €	21,30 €	30,43 €
	Fragment of cryopreserved brain tissue			
TP062	Of samples Type 1 <sup>2</sup>	48,00 €	57,12 €	custom fee
TP274	Of controls and samples Type 2 <sup>3</sup>	60,00 €	71,40 €	custom fee
	LCR ventricular (post-mortem)			
TP064	Of samples Type 1 <sup>2</sup>	31,90 €	37,96 €	42,43 €
TP275	Of controls and samples Type 2 <sup>3</sup>	39,90 €	47,48 €	53,07 €
Ref	ASSESSMENT	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP256	Assessment on legal, ethical and quality aspects related to biomedical research involving human samples	N/A	custom fee	custom fee
TP001	Technical assessment in experimental design of studies involving human samples	N/A	custom fee	custom fee

<sup>1</sup> Depending on the complexity of the request, the application of additional charges will be valued for each project. Please check with the Biobank for different volums/amounts.

<sup>2</sup> Samples Type 1 (excluding hippocampus and substantia nigra - see Type 2)

Alzheimer's disease (excluding genetic cases)

Parkinson's disease (excluding genetic cases)

Creutzfeldt-Jacob disease (excluding genetic cases)

Lewy Body disease (excluding genetic cases)

<sup>3</sup> Samples Type 2

Diseases not included in Type 1: Multisystemic Atrophy, Other tauopathies (PSP, CBD, AGD, GGT...), Amyotrophic Lateral Sclerosis, Temporal frontal lobe degeneration (Tau, TDP-43, FUS, ubiquitin or others).

Genetic diseases (include Huntington's disease and Spinocerebellar ataxias)

Non-degenerative diseases (include inflammatory disease)

Hippocampus and substantia nigra of Type 1 cases

<sup>4</sup> A correction factor will be applied to the total price of the supplied TMA section, depending on the % of cases represented in the last evaluated section.

## MEDICAL STATISTICS

Ref	STATISTICAL SERVICES	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP065	Methodological support, statistical analysis and data management <i>Study design and protocols</i> <i>Electronic case report form (eCRF) &amp; data management (DM)</i> <i>Reconciliation of severe adverse events</i> <i>Data transfer (DT) of statistical data</i> <i>Blind data review (BDR)</i> <i>Statistical analysis plan (SAP)</i> <i>Randomisation</i> <i>Interim analysis</i> <i>Data monitoring committee (DMC)/Data and safety monitoring board (DSMB)</i> <i>Statistical programming in SAS or electronic notebook</i> <i>Provision of datasets for CDISC/FDA</i> <i>Results and statistical reports</i>	custom fee	custom fee	custom fee
TP406	Assessment and consultancy services	custom fee	custom fee	custom fee

## CYTOMETRY AND CELL SORTING FACILITY

Ref	ANALYZERS (per hour)	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP068	FACSCalibur(up to 4 colours) unassisted	15,00 €	17,85 €	24,90 €
TP069	FACSCalibur(up to 4 colours) staff-assisted	24,80 €	29,51 €	41,17 €
TP070	FACSCantol (up to 6 colours) unassisted	17,30 €	20,59 €	28,72 €
TP071	FACSCantol (up to 6 colours) staff-assisted	27,10 €	32,25 €	44,99 €
TP072	FACSCantoll (up to 8 colours) unassisted	19,90 €	23,68 €	33,03 €
TP073	FACSCantoll (up to 8 colours) staff-assisted	30,00 €	35,70 €	49,80 €
TP074	LSRFortessa SORP HTS 4 LASER (up to 16 colours) unassisted	22,50 €	26,78 €	37,35 €
TP075	LSRFortessa SORP HTS 4 LASER (up to 16 colours) staff-assisted	35,70 €	42,48 €	59,26 €
TP076	LSRFortessa SORP 5 LASER (up to 18 colours) unassisted	23,10 €	27,49 €	38,35 €
TP077	LSRFortessa SORP 5 LASER (up to 18 colours) staff-assisted	36,80 €	43,79 €	61,09 €
Ref	CELL SORTERS	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP078	autoMACS (magnetic cell sorter) (sorter fee) unassisted	19,00 €	22,61 €	31,54 €
TP079	autoMACS (magnetic cell sorter) (sorter fee) staff-assisted	32,70 €	38,91 €	54,28 €
TP081	FACSAria II (up to 9 colours) staff-assisted	36,00 €	42,84 €	59,76 €
TP257	FACSAria SORP 5 LASER (up to 18 colours) staff-assisted (WITHOUT LASER USE 561nm o 350nm)	36,00 €	42,84 €	59,76 €
TP083	FACSAria SORP 5 LASER (up to 18 colours) staff-assisted (USE LASER 561nm o 350nm)	39,60 €	47,12 €	65,74 €
Ref	HIGH RESOLUTION MICROSCOPY IN FLOW (CELL SIGNALING AND MOLECULAR TRANSLOCATION, INTERNALIZATION, CO-LOCALIZATION, CELL-CELL INTERACTION, MORPHOLOGY ANALYSIS, CELL DEATH AND AUTOPHAGY, CELL CYCLE AND MITOSI, DNA DAMAGE AND REPAIR)	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP084	ImageStreamX: 2 cameras, 4 LASER, (AMNIS Corporation) unassisted	23,30 €	27,73 €	38,68 €
TP085	ImageStreamX: 2 cameras, 4 LASER, (AMNIS Corporation) staff-assisted	37,10 €	44,15 €	61,59 €
Ref	TECHNICAL ASSESSMENT	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP258	Basic guidance for using in-house cytometers (unassisted use)	N/A	custom fee	custom fee
TP376	Advanced guidance for using cytometry techniques	custom fee	custom fee	custom fee
Ref	DATA ANALYSIS (per hour)	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP086	IDEAS v4.0 BD FacsDiva v6.1.3 (PC) BD CellQuestPRO v6.0.3(MAC) ModFit LT v3.2 (PC i MAC) FlowJo v7.6.1(PC) CBA FCAP Array v1.0.1(PC) <i>unassisted</i>	7,70 €	9,16 €	12,78 €
TP087	IDEAS v4.0 BD FacsDiva v6.1.3 (PC) BD CellQuestPRO v6.0.3(MAC) ModFit LT v3.2 (PC i MAC) FlowJo v7.6.1(PC) CBA FCAP Array v1.0.1(PC) <i>staff-assisted</i>	21,00 €	24,99 €	34,86 €

*Self-service (unassisted) only available for users with proven competencies or training -to check with the Platform.*

## FUNCTIONAL GENOMICS

Ref	SCIENTIFIC-TECHNICAL ASSESSMENT	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP374	Assessment in experimental design	custom fee	custom fee	custom fee
Ref	NUCLEIC ACID QUANTIFICATION	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP088	ABSORBANCE MEASUREMENT DNA/RNA-Nanodrop	0,75 €	0,89 €	0,96 €
TP090	FLUORIMETRY MEASUREMENT DNA/RNA-Qubit	2,80 €	3,33 €	3,58 €
Ref	NUCLEIC ACID QUALITY(*kit purchased by the user)	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP408	QUALITY ANALYSIS BA2100* (CHIP) (without consumables)	33,00 €	39,27 €	N/A
TP094	QUALITY ANALYSIS DNA1000HS-TS4200 (n >10)	5,00 €	5,95 €	6,40 €
TP093	QUALITY ANALYSIS DNA1000-TS4200 (n >10)	4,50 €	5,36 €	5,76 €
TP358	QUALITY ANALYSIS DNAg-TS4200 (n >10)	6,50 €	7,74 €	8,32 €
TP096	QUALITY ANALYSIS RNAHS-TS4200 (n >10)	5,00 €	5,95 €	6,40 €
TP095	QUALITY ANALYSIS RNA-TS4200 (n >10)	4,00 €	4,76 €	5,12 €
Ref	PYROSEQUENCING ANALYSIS	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP364	Pyrosequencing Analysis (Minimum 22 samples)	7,00 €	8,33 €	8,96 €
Ref	NGS (*kit purchased by the user)	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP234	Sequencing MiSeq 300 cycles Nano v2	469,50 €	516,45 €	558,71 €
TP235	Sequencing MiSeq 500 cycles Nano v2	563,50 €	619,85 €	670,57 €
TP236	Sequencing MiSeq 300 cycles Micro v2	604,50 €	664,95 €	719,36 €
TP237	Sequencing MiSeq 50 cycles v2	901,00 €	991,10 €	1.072,19 €
TP238	Sequencing MiSeq 150 cycles v3	998,50 €	1.098,35 €	1.188,22 €
TP239	Sequencing MiSeq 300 cycles v2	1.160,50 €	1.276,55 €	1.381,00 €
TP240	Sequencing MiSeq 500 cycles v2	1.318,50 €	1.450,35 €	1.569,02 €
TP241	Sequencing MiSeq 600 cycles v3	1.663,00 €	1.829,30 €	1.978,97 €
TP367	RUN Sequencing MiSeq 50 cycles*	153,46 €	168,81 €	182,62 €
TP368	RUN Sequencing MiSeq 150 cycles*	169,90 €	186,89 €	202,18 €
TP369	RUN Sequencing MiSeq 300 cycles*	202,78 €	223,06 €	241,31 €
TP370	RUN Sequencing MiSeq 500 cycles*	243,88 €	268,27 €	290,22 €
TP371	RUN Sequencing MiSeq 600 cycles*	260,32 €	286,35 €	309,78 €
Ref	LIBRARY SYNTHESIS FOR NGS (*custom made library, for ≥ 96 samples) CI= Single Capture CP= Pool Capture	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP372A	Fragment analysis of FFPE samples for NGS - FIXED	28,00 €	33,32 €	35,84 €
TP372B	Fragment analysis of FFPE samples for NGS - SAMPLE	9,38 €	11,16 €	12,01 €
TP224	Lib. LYMPHOTRACK IGHV	23,50 €	27,97 €	30,08 €
TP225	Lib. Haloplex HS	64,50 €	76,76 €	82,56 €
TP226	Lib. Nextera XT	20,50 €	24,40 €	26,24 €
TP198	Lib. SureSelect XT HS_FFPE (CI)	68,00 €	80,92 €	87,04 €
TP199	Lib. SureSelect XT (CI)	98,00 €	116,62 €	125,44 €
TP200	Lib. UMIs-SureSelect XT_FFPE (CI)	76,00 €	90,44 €	97,28 €
TP211	Lib. UMIs-SureSelect XT_cfDNA (CI)	66,00 €	78,54 €	84,48 €
TP201	Lib. UMIs-SureSelect XT_OCT (CP)	48,50 €	57,72 €	62,08 €
TP407	Lib. IDT_cfDNA (CI)	49,00 €	58,31 €	62,72 €
TP399	Lib. IDT_FFPE (CI)	57,00 €	67,83 €	72,96 €
TP203	Lib. IDT_OCT (CP)	43,00 €	51,17 €	55,04 €
TP204	Lib. UMIs IDT_FFPE (CI)	55,00 €	65,45 €	70,40 €
TP215	Lib. UMIs IDT_cfDNA, (CI)	47,50 €	56,53 €	60,80 €
TP205	Lib. UMIs IDT_OCT (CP)	45,50 €	54,15 €	58,24 €
TP379	Lib. Nextera Flex_IDT, OCT, (CP)	21,00 €	24,99 €	26,88 €
TP402	Lib. Myeloid Panel (Sophia Genetics), OCT, (CP)	35,50 €	42,25 €	45,44 €
TP220	Lib. AmpliSeq for Illumina, 2 pools	223,70 €	266,20 €	286,34 €
TP415	Lib. Microbioma_16S/ITS Screening	25,00 €	29,75 €	32,00 €
TP417	Additional purifications	51,50 €	61,29 €	65,92 €
TP418A	QC_qPCR KAPA - FIXED	27,50 €	32,73 €	35,20 €
TP418B	QC_qPCR KAPA - SAMPLE	5,00 €	5,95 €	6,40 €
Ref	COVARIS	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP100A	NA Fragmentation (fixed)	9,50 €	11,31 €	12,16 €
TP100B	NA Fragmentation (per minute)	0,22 €	0,26 €	0,28 €
TP100C	NA Fragmentation (per tube sample)	6,00 €	7,14 €	7,68 €
TP100D	NA Fragmentation (per sample without tube)	0,32 €	0,38 €	0,41 €

## FUNCTIONAL GENOMICS

Ref	BIOMARK-FLUIDIGM	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP103	RT+ PREAMPLIFICATION TAQMAN (48 SAMPLES)	326,50 €	359,15 €	388,54 €
TP107	RT+ PREAMPLIFICATION DELTAGENE (48 SAMPLES)	335,50 €	369,05 €	399,25 €
TP104	qPCR Expression TaqMan chip 48*48	407,00 €	447,70 €	484,33 €
TP105	qPCR Expression TaqMan chip 96*96	745,00 €	819,50 €	886,55 €
TP106	qPCR Expression TaqMan chip FlexSix	864,50 €	950,95 €	1.028,76 €
TP276	RUN qPCR Expression TaqMan chip 48*48	339,50 €	373,45 €	N/A
TP277	RUN qPCR Expression TaqMan chip 96*96	634,00 €	697,40 €	N/A
TP278	RUN qPCR Expression TaqMan chip FlexSix	672,00 €	739,20 €	N/A
TP108	qPCR Expression Delta Gene chip 48*48	406,50 €	447,15 €	483,74 €
TP109	qPCR Expression Delta Gene chip 96*96	740,00 €	814,00 €	880,60 €
TP110	qPCR Expression Delta Gene chip FlexSix	896,50 €	986,15 €	1.066,84 €
TP279	RUN qPCR Expression Delta Gene chip 48*48	378,00 €	415,80 €	N/A
TP280	RUN qPCR Expression Delta Gene chip 96*96	693,00 €	762,30 €	N/A
TP281	RUN qPCR Expression Delta Gene chip FlexSix	835,00 €	918,50 €	N/A
TP112	Genotyping TaqMan chip 48*48	417,50 €	459,25 €	496,83 €
TP113	Genotyping TaqMan chip 96*96	764,50 €	840,95 €	909,76 €
TP114	Genotyping TaqMan chip FlexSix	907,00 €	997,70 €	1.079,33 €
TP282	RUN Genotyping TaqMan chip 48*48	339,00 €	372,90 €	N/A
TP283	RUN Genotyping TaqMan chip 96*96	634,00 €	697,40 €	N/A
TP284	RUN Genotyping TaqMan chip FlexSix	471,50 €	518,65 €	N/A
TP115	Genotyping SNP Type chip 48*48	495,00 €	544,50 €	589,05 €
TP116	Genotyping SNP Type chip 96*96	1.027,00 €	1.129,70 €	1.222,13 €
TP117	Genotyping SNP Type chip FlexSix	1.063,50 €	1.169,85 €	1.265,57 €
TP285	RUN Genotyping SNP Type chip 48*48	428,00 €	470,80 €	N/A
TP286	RUN Genotyping SNP Type chip 96*96	919,00 €	1.010,90 €	N/A
TP287	RUN Genotyping SNP Type chip FlexSix	624,50 €	686,95 €	N/A
Ref	<b>N-COUNTER NANOSTING (KIT USUARI)</b>	<b>INTERNAL</b>	<b>CAMPUS CLÍNIC</b>	<b>EXTERNAL</b>
TP101	DNA/RNA EXTRACTION (> 10 Samples)	26,00 €	30,94 €	custom fee
TP118	NANOSTRING- STANDARD (12 Samples)	177,50 €	211,23 €	custom fee
TP119	NANOSTRING- ELEMENTS (12 Samples)	186,50 €	221,94 €	custom fee
TP120	NANOSTRING- miRNA (12 Samples)	201,40 €	239,67 €	custom fee
TP354	NANOSTRING (Use of equipment)	195,50 €	232,65 €	custom fee
Ref	<b>AFFYMETRIX EXPRESSION ARRAYS (kits can be purchased by the user, quotation upon request)</b>	<b>INTERNAL</b>	<b>CAMPUS CLÍNIC</b>	<b>EXTERNAL</b>
	<b>Chemistries</b>			
TP140	3'IVT PLUS Chemistry	133,00 €	146,30 €	158,27 €
TP166	WT PLUS Chemistry	147,50 €	162,25 €	175,53 €
TP152	PICO Chemistry	172,00 €	189,20 €	204,68 €
TP181	WT PICO Chemistry	141,00 €	155,10 €	167,79 €
	<b>miRNA * quotation upon request for more than 10 arrays</b>			
TP127	miRNA 4.0 Array + FlashTag (min 10)*	227,00 €	249,70 €	270,13 €
TP129	miRNA 4.1 16-Plate + FlashTag	2.925,00 €	3.217,50 €	3.480,75 €
TP130	miRNA 4.1 24-Plate + FlashTag	4.233,00 €	4.656,30 €	5.037,27 €
TP131	miRNA 4.1 96-Plate + FlashTag	15.278,50 €	custom fee	custom fee
	<b>Array Humans * quotation upon request for more than 10 arrays</b>			
TP143	Human Genome U133 Plus 2.0 + 3'IVT	558,00 €	613,80 €	664,02 €
TP288	Human Genome U133 Plus 2.0 BUNDLE (n=10) 3'IVT	538,50 €	592,35 €	640,82 €
TP289	Human Genome U133 Plus 2.0 BUNDLE (n=30) 3'IVT	523,00 €	575,30 €	622,37 €
TP141	PrimeView™ Human + 3'IVT	286,00 €	314,60 €	340,34 €
TP294	PrimeView™ Human Gene BUNDLE (n=10) 3'IVT	229,00 €	251,90 €	272,51 €
TP295	PrimeView™ Human Gene BUNDLE (n=30) 3'IVT	212,50 €	233,75 €	252,88 €
TP149	HT HG-U133 + PM 16 Plate + 3'IVT	6.182,00 €	6.800,20 €	7.356,58 €
TP150	HT HG-U133 + PM 24 Plate + 3'IVT	8.156,50 €	8.972,15 €	9.706,24 €
TP151	HT HG-U133 + PM 96 Plate + 3'IVT	28.370,00 €	custom fee	custom fee
TP146	Human Genome U219 16 Plate + 3'IVT	3.816,50 €	4.198,15 €	4.541,64 €
TP147	Human Genome U219 24 Plate + 3'IVT	4.652,50 €	5.117,75 €	5.536,48 €
TP148	Human Genome U219 96 Plate + 3'IVT	14.928,00 €	custom fee	custom fee
TP167	Human Gene 1.0 ST Array/ 2.0 ST + WT	360,00 €	396,00 €	428,40 €

## FUNCTIONAL GENOMICS

TP171	Clariom™ S Array human + WT	292,00 €	321,20 €	347,48 €
TP306	Clariom™ S human BUNDLE (n=10/30) WT	203,00 €	223,30 €	241,57 €
TP170	Clariom™ D Array human + WT	406,50 €	447,15 €	483,74 €
TP311	Clariom™ D human BUNDLE (n=10/30) WT	346,00 €	380,60 €	411,74 €
TP172	Human Gene 2.1 ST 16-Plate + WT	5.488,00 €	6.036,80 €	6.530,72 €
TP173	Human Gene 2.1 ST 24-Plate + WT	6.655,00 €	7.320,50 €	7.919,45 €
TP174	Human Gene 2.1 ST 96-Plate + WT	22.824,00 €	25.106,40 €	27.160,56 €
TP319	Clariom™ S HT human 24-Plate BUNDLE WT	3.831,50 €	4.214,65 €	4.559,49 €
TP322	Clariom™ S HT human 96-Plate BUNDLE WT	12.424,50 €	custom fee	custom fee
TP154	Human Genome U133 Plus 2.0 + PICO (n=12)	597,50 €	657,25 €	711,03 €
TP327	Human Genome U133 Plus 2.0 BUNDLE (n=12) PICO	580,00 €	638,00 €	690,20 €
TP328	Human Genome U133 Plus 2.0 BUNDLE (n=30) PICO	567,00 €	623,70 €	674,73 €
TP153	PrimeView™ Human + PICO (n=12)	325,50 €	358,05 €	387,35 €
TP325	PrimeView™ Human Gene BUNDLE (n=12) PICO	239,00 €	262,90 €	284,41 €
TP326	PrimeView™ Human Gene BUNDLE (n=30) PICO	225,50 €	248,05 €	268,35 €
TP423	Clariom™ S Array Human (n=12/30) PICO	316,50 €	348,15 €	376,64 €
TP338	Clariom™ S Human BUNDLE (n=12 /30) PICO	208,50 €	229,35 €	248,12 €
TP158	Human Genome U219 16 Plate + PICO	4.306,50 €	4.737,15 €	5.124,74 €
TP159	Human Genome U219 24 Plate + PICO	5.145,00 €	5.659,50 €	6.122,55 €
TP160	Human Genome U219 96 Plate + PICO	17.608,00 €	custom fee	custom fee
TP161	HT HG-U133 + PM 16 Plate + PICO	6.672,00 €	7.339,20 €	7.939,68 €
TP162	HT HG-U133 + PM 24 Plate + PICO	8.650,00 €	9.515,00 €	10.293,50 €
TP163	HT HG-U133 + PM 96 Plate + PICO	31.049,50 €	custom fee	custom fee
TP340	Clariom™ S HT Human 24-Plate BUNDLE PICO	5.934,00 €	6.527,40 €	7.061,46 €
TP341	Clariom™ S H Human 96- Plate BUNDLE PICO	14.600,00 €	custom fee	custom fee
TP182	Human Gene 1.0 ST Array/ 2.0 ST + WT PICO	396,00 €	435,60 €	471,24 €
TP186	Human Gene 2.1 ST 16-Plate + WT PICO	5.643,50 €	6.207,85 €	6.715,77 €
TP187	Human Gene 2.1 ST 24-Plate + WT PICO	7.137,00 €	7.850,70 €	8.493,03 €
TP188	Human Gene 2.1 ST 96-Plate + WT PICO	26.363,00 €	custom fee	custom fee
TP424	CLARIOM D Human + WT PICO	441,50 €	485,65 €	525,39 €
TP349	CLARIOM D Human BUNDLE (n=12/30) WT PICO	339,50 €	373,45 €	404,01 €
	<b>Mouse Array *quotation upon request for more than 10 arrays</b>			
TP144	Mouse Genome 430.2.0 + 3'IVT	558,00 €	613,80 €	664,02 €
TP290	Mouse Genome 430 2.0 BUNDLE (n=10) 3'IVT	538,50 €	592,35 €	640,82 €
TP291	Mouse Genome 430 2.0 BUNDLE (n=30) 3'IVT	527,00 €	579,70 €	627,13 €
TP300	HT MG-430 PM 24 - Plate + 3'IVT	8.156,50 €	8.972,15 €	9.706,24 €
TP301	HT MG-430 PM 96 - Plate + 3'IVT	28.370,00 €	custom fee	custom fee
TP168	Mouse Gene 1.0 ST Array/2.0 ST + WT	360,00 €	396,00 €	428,40 €
TP419	Mouse Gene 1.0 ST Array/2.0 ST BUNDLE 10	367,00 €	403,70 €	436,73 €
TP420	Mouse Gene 1.0 ST Array/2.0 ST BUNDLE 30	351,00 €	386,10 €	417,69 €
TP304	Clariom™ S Array mouse + WT	292,00 €	321,20 €	347,48 €
TP307	Clariom™ S mouse BUNDLE (n=10/30) WT	202,50 €	222,75 €	240,98 €
TP309	Clariom™ D Array mouse + WT	406,50 €	447,15 €	483,74 €
TP312	Clariom™ D Mou BUNDLE (n=10/30) WT	346,00 €	380,60 €	411,74 €
TP314	Mouse Gene 2.1 ST 16-Plate + WT	6.563,00 €	7.219,30 €	7.809,97 €
TP315	Mouse Gene 2.1 ST 24-Plate + WT	6.655,00 €	7.320,50 €	7.919,45 €
TP316	Mouse Gene 2.1 ST 96-Plate + WT	22.824,00 €	custom fee	custom fee
TP320	Clariom™ S HT mouse 24-Plate BUNDLE WT	3.831,50 €	4.214,65 €	4.559,49 €
TP323	Clariom™ S HT mouse 96-Plate BUNDLE WT	12.496,50 €	custom fee	custom fee
TP155	Mouse Genome 430.2.0 + PICO (n=12)	597,50 €	657,25 €	711,03 €
TP329	Mouse Genome 430 2.0 BUNDLE (n=12) PICO	580,00 €	638,00 €	690,20 €
TP330	Mouse Genome 430 2.0 BUNDLE (n=30) PICO	567,00 €	623,70 €	674,73 €
TP425	Clariom™ S Array Mouse (n=12/30) PICO	316,50 €	348,15 €	376,64 €
TP339	Clariom™ S Array Mouse BUNDLE (n=12/30) PICO	208,50 €	229,35 €	248,12 €
TP333	HT MG-430 PM 24 - Plate + PICO	8.350,00 €	9.185,00 €	9.936,50 €
TP334	HT MG-430 PM 96 - Plate + PICO	31.049,50 €	custom fee	custom fee

## FUNCTIONAL GENOMICS

TP342	Clariom™ S HT Mouse 24-Plate BUNDLE PICO	5.934,00 €	6.527,40 €	7.061,46 €
TP343	Clariom™ S HT Mouse 96- Plate BUNDLE PICO	14.599,50 €	custom fee	custom fee
TP183	Mouse Gene 1.0 ST Array/2.0 ST + WT PICO	396,00 €	435,60 €	471,24 €
TP189	Mouse Gene 2.1 ST 16-Plate + WT PICO	6.721,00 €	7.393,10 €	7.997,99 €
TP190	Mouse Gene 2.1 / 1.1 ST 24-Plate + WT PICO	7.136,50 €	7.850,15 €	8.492,44 €
TP191	Mouse Gene 2.1/ 1.1 ST 96-Plate + WT PICO	26.263,00 €	custom fee	custom fee
TP426	CLARIOM D Mouse + WT PICO	441,50 €	485,65 €	525,39 €
TP350	CLARIOM D Mouse BUNDLE (n=12/30) WT PICO	339,50 €	373,45 €	404,01 €
	<b>Rat Array *quotation upon request for <math>\geq 10</math> arrays</b>			
TP145	Rat Genome 230 2.0 + 3'IVT	534,00 €	587,40 €	635,46 €
TP292	Rat Genome 230 2.0 BUNDLE (n=10) 3'IVT	515,00 €	566,50 €	612,85 €
TP293	Rat Genome 230 2.0 BUNDLE (n=30) 3'IVT	500,00 €	550,00 €	595,00 €
TP302	HT RG-230 PM 24 - Plate + 3'IVT	8.156,50 €	custom fee	custom fee
TP303	HT RG-230 PM 96 - Plate + 3'IVT	28.370,00 €	custom fee	custom fee
TP169	Rat Gene 1.0 ST Array/ 2.0 ST + WT	386,50 €	425,15 €	459,94 €
TP421	Rat Gene 1.0 ST Array/ 2.0 ST BUNDLE	367,00 €	403,70 €	436,73 €
TP422	Rat Gene 1.0 ST Array/ 2.0 ST BUNDLE	354,00 €	389,40 €	421,26 €
TP305	Clariom™ S Array rat + WT	292,00 €	321,20 €	347,48 €
TP308	Clariom™ S rat BUNDLE (n=10/30) WT	202,50 €	222,75 €	240,98 €
TP310	Clariom™ D array rat + WT	441,00 €	485,10 €	524,79 €
TP313	Clariom™ D Rat BUNDLE (n=10/30) WT	346,00 €	380,60 €	411,74 €
TP430	Rat Gene 2.1 ST 16-Plate + WT	6.563,00 €	7.219,30 €	7.809,97 €
TP317	Rat Gene 2.1 ST 24-Plate + WT	6.655,00 €	7.320,50 €	7.919,45 €
TP318	Rat Gene 2.1 ST 96-Plate + WT	22.824,00 €	custom fee	custom fee
TP321	Clariom™ S HT rat 24-Plate BUNDLE WT	3.831,50 €	4.214,65 €	4.559,49 €
TP324	Clariom™ S HT rat 96-Plate BUNDLE WT	12.496,50 €	custom fee	custom fee
TP156	Rat Genome 230 2.0 + PICO (n=12)	573,50 €	630,85 €	682,47 €
TP427	Clariom™ S Array rat (n=12/30) PICO	316,50 €	348,15 €	376,64 €
TP428	Clariom™ S Array rat BUNDLE (n=12/30) PICO	208,50 €	229,35 €	248,12 €
TP336	HT RG-230 PM 24 - Plate + PICO	8.650,00 €	9.515,00 €	10.293,50 €
TP337	HT RG-230 PM 96 - Plate + PICO	31.049,50 €	custom fee	custom fee
TP344	Clariom™ S HT Rat 24-Plate BUNDLE PICO	5.934,00 €	6.527,40 €	7.061,46 €
TP345	Clariom™ S HT Rat 96- Plate BUNDLE PICO	14.599,50 €	custom fee	custom fee
TP184	Rat Gene 1.0 ST Array/ 2.0 ST + WT PICO	422,50 €	464,75 €	502,78 €
TP431	Rat Gene 2.1 / 1.1 ST 16-Plate + WT PICO	7.102,00 €	7.812,20 €	8.451,38 €
TP193	Rat Gene 2.1 / 1.1 ST 24-Plate + WT PICO	7.137,00 €	7.850,70 €	8.493,03 €
TP194	Rat Gene 2.1 / 1.1 ST 96-Plate + WT PICO	26.263,00 €	custom fee	custom fee
TP429	CLARIOM D Rat + WT PICO	562,50 €	618,75 €	669,38 €
TP351	CLARIOM D Rat BUNDLE (n=12/30) WT PICO	339,50 €	373,45 €	404,01 €
<b>Ref</b>	<b>AFFYMETRIX DNA ARRAYS (kits can be purchased by the user, quotation upon request)</b>	<b>INTERNAL</b>	<b>CAMPUS CLÍNIC</b>	<b>EXTERNAL</b>
TP134	Oncoscan Chemistry	153,50 €	168,85 €	182,67 €
TP132	ONCOSCAN CNV FFPE	344,50 €	378,95 €	409,96 €
TP133	ONCOSCAN FFPE	466,00 €	512,60 €	554,54 €
TP352	CytoScan HD n = 24	399,50 €	439,45 €	475,41 €
TP353	CytoScan HD n = 96	392,50 €	431,75 €	467,08 €
TP136	CYTOSCAN 750	248,50 €	273,35 €	295,72 €
TP138	CYTOSCAN XON	403,00 €	443,30 €	479,57 €
TP139	AXIOM 96 arrays (cost for processing, kit not included)	864,50 €	950,95 €	1.028,76 €
TP433	AXIOM 24 arrays (cost for processing, kit not included)	274,50 €	301,95 €	326,66 €
<b>Ref</b>	<b>ARRAYS AGILENT</b>	<b>INTERNAL</b>	<b>CAMPUS CLÍNIC</b>	<b>EXTERNAL</b>
TP380	Scanner Agilent unassisted	25,93 €	28,52 €	30,86 €
<b>Ref</b>	<b>GENOME DATA ANALYSIS SUPPORT</b>	<b>INTERNAL</b>	<b>CAMPUS CLÍNIC</b>	<b>EXTERNAL</b>
TP377	Use of specialised software	custom fee	custom fee	custom fee

## FUNCTIONAL GENOMICS

Ref	ACQUISITION	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP242	3TESLAS - 3T MR scan acquisition: Preparation, acquisition, medical report and technical support (per hour)	149,80 €	178,26 €	242,68 €
TP243	7TESLAS - 7T IN VIVO acquisition: Preparation, acquisition, and technical support (per hour)	106,90 €	127,21 €	131,49 €
TP244	7TESLAS - 7T IN VIVO acquisition unassisted (per hour)	83,80 €	99,72 €	N/A
TP245	7TESLAS - 7T EX VIVO acquisition (per hour)	74,40 €	88,54 €	91,51 €
TP378	7TESLAS - 7T EX VIVO acquisition unassisted (per hour)	54,70 €	65,09 €	N/A
TP246	7TESLAS - Animal housing and maintenance of the animals throughout the study	5,00 €	5,95 €	6,15 €
TP247	7TESLAS - Animal housing and maintenance of the animals throughout the study - Unassisted	2,30 €	2,74 €	N/A

Ref	IMAGE PROCESSING AND ANALYSIS	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP248	A customized price depending on the complexity of the study will be made for post-processing  ANALYSIS 3T – Voxel based morphometry (VBM) ANALYSIS 3T - FreeSurfer – Volume and cortical thickness analysis ANALYSIS 3T - DTI (maps) voxel based analysis (VBA) ANALYSIS 3T – Structural connectomics (DWI) ANALYSIS 3T – Specific tract analysis (DWI) ANALYSIS 3T - Functional MRI – block design task ANALYSIS 3T - Functional MRI – event-related task ANALYSIS 3T – Functional connectomics (resting-state functional MRI) ANALYSIS 3T – Single-voxel spectroscopy ANALYSIS 3T – Multi-voxel spectroscopy  ANALYSIS 7T - T2 relaxometry (atlas-based analysis) ANALYSIS 7T - Volume analysis (atlas-based) ANALYSIS 7T - DTI (maps) voxel based analysis (VBA) ANALYSIS 7T - DTI (maps) regional analysis (atlas-based) ANALYSIS 7T – Structural connectomics (DWI) ANALYSIS 7T - Specific tract analysis (DWI) ANALYSIS 7T - Functional MRI – event-related task ANALYSIS 7T - Functional connectomics (resting-state functional MRI) ANALYSIS 7T - Pharmacological functional MRI ANALYSIS 7T – Single-voxel spectroscopy ANALYSIS 7T - GluCEST ANALYSIS 7T - Perfusion	custom fee	custom fee	custom fee

Ref	IMAGE LABORATORY	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP355	Use of specific equipment and software	custom fee	custom fee	custom fee



## SCIENTIFIC-TECHNICAL SERVICES

Ref	BIOLOGICAL SAMPLE CUSTODY (monthly fee)	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP004	Sample storage -80°C (81 positions box - max 1ml/tube)	2,50 €	2,98 €	5,58 €
TP414	Sample storage -80°C(96 positions microplate - max 0,65ml/tube)	2,00 €	2,38 €	4,46 €
TP400	Sample storage -80°C (racks)	4,10 €	4,88 €	9,14 €
TP008	Liquid Nitrogen Cryopreservation (100 position box - max 2ml/tube)	9,50 €	11,31 €	21,19 €
Ref	HISTOLOGY	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP002	Histological evaluation of samples (per sample)	9,30 €	11,07 €	19,44 €
TP026	Pathology Department sample handling	2,50 €	2,98 €	N/A
TP009	Tissue freezing in OCT medium (block preparation)	4,00 €	4,76 €	8,36 €
TP010	Frozen tissue sections (tissue in OCT) on glass slides (first section)	4,10 €	4,88 €	8,57 €
TP011	Frozen tissue sections (tissue in OCT) on glass slides (additional sections)	2,50 €	2,98 €	5,23 €
TP012	Frozen tissue sections (tissue in OCT) in tube, including macrodissection for enrichment of the area of interest (first tube)	6,50 €	7,74 €	13,59 €
TP013	Frozen tissue sections (tissue in OCT) in tube, including macrodissection for enrichment of the area of interest (additional tubes)	4,80 €	5,71 €	10,03 €
TP014	Haematoxylin-eosin stain (per slide) in frozen tissue	2,90 €	3,45 €	6,06 €
TP015	Oil-red-O stain (per slide) in frozen tissue	4,00 €	4,76 €	8,36 €
TP016	Masson's trichrome (per slide) in frozen tissue	4,50 €	5,36 €	9,41 €
TP018	Paraffin embedding and paraffin block (with cassette)	3,50 €	4,17 €	7,32 €
TP019	Paraffin embedding and paraffin block (researcher's cassette)	3,20 €	3,81 €	6,69 €
TP020	Sections of FFPE tissue blocks on glass slides (first section)	2,50 €	2,98 €	5,23 €
TP021	Sections of FFPE tissue blocks on glass slides (additional sections)	1,70 €	2,02 €	3,55 €
TP022	Sections of FFPE tissue blocks in tube, including macrodissection for enrichment of the area of interest (first tube)	4,90 €	5,83 €	10,24 €
TP023	Sections of FFPE tissue blocks in tube, including macrodissection for enrichment of the area of interest (additional tubes)	3,70 €	4,40 €	7,73 €
TP024	Haematoxylin-eosin stain (per slide) in paraffin-embedded tissue	2,90 €	3,45 €	6,06 €
TP025	Masson's trichrome (per slide) in paraffin-embedded tissue	4,70 €	5,59 €	9,82 €
TP435	Luxol Fast Blue stain (per slide)	2,70 €	3,21 €	3,59 €
TP027	Automated immunohistochemistry (antibody conditions provided by the researcher)	12,00 €	14,28 €	25,08 €
TP028	Automated overnight immunohistochemistry (antibody conditions provided by the researcher)	23,00 €	27,37 €	48,07 €
TP029	Immunohistochemistry - Optimization of the experimental conditions for a specific antibody	150,00 €	178,50 €	custom fee
TP030	Automated TMAS (TISSUE MICROARRAYS) construction (per tissue core)	2,40 €	2,86 €	5,02 €
TP031	LASER MICRODISSECTION with the Leica LMD7000 system. Price includes technical advice.	15,00 €	17,85 €	31,35 €
TP032	Sample preparation for Laser microdissection (frozen sample, per sample)	14,00 €	16,66 €	29,26 €
TP033	Sample preparation for Laser microdissection (FFPE sample, per sample)	12,00 €	14,28 €	25,08 €
TP034	High resolution whole slide scanning (per slide)	3,10 €	3,69 €	6,48 €
TP249	Multi-headed (multi-viewer) microscope use (per hour)	5,00 €	5,95 €	10,45 €
Ref	PROCESSING TECHNIQUES	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP048	Serum isolation (400ul)	13,90 €	16,54 €	23,35 €
TP049	Plasma isolation (500ul)	15,60 €	18,56 €	26,21 €
TP050	Urine isolation (500ul)	12,70 €	15,11 €	21,34 €
TP051	Buffy Coat isolation (1ml)	12,50 €	14,88 €	21,00 €
TP253	Donor nervous tissue processing and/or post-mortem neuropathological study	custom fee	custom fee	custom fee
TP035	Purification, freezing and storage of PBMCs (5M/ml vial)	68,60 €	81,63 €	115,25 €
TP436	Purification, freezing and storage of granulocytes (5M/ml vial)	86,00 €	102,34 €	144,48 €
Ref	MOLECULAR TECHNIQUES	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP044	Automated DNA purification from fluid samples using the Chemagic MSM1 (Chemagen, from max. 7ml of sample)	6,60 €	7,85 €	11,09 €
TP045	Automated DNA purification from fluid samples using the QIAcube (Qiagen, from max. 200ul of sample)	4,10 €	4,88 €	6,89 €
TP038	Automated RNA purification from frozen tissue using the QIAcube (Qiagen)	11,50 €	13,69 €	24,04 €
TP039	Automated DNA purification from frozen tissue using the QIAcube (Qiagen)	8,80 €	10,47 €	18,39 €
TP040	Automated RNA+DNA purification from frozen tissue using the QIAcube (Qiagen)	14,00 €	16,66 €	29,26 €
TP041	Automated RNA purification from paraffin-embedded tissue using the QIAcube (Qiagen)	10,60 €	12,61 €	22,15 €
TP042	Automated DNA purification from paraffin-embedded tissue using the QIAcube (Qiagen)	7,50 €	8,93 €	15,68 €
TP043	Automated RNA+DNA purification from paraffin-embedded tissue using the QIAcube (Qiagen)	15,00 €	17,85 €	31,35 €
TP251	Manual molecular purification from tissue samples (RNA or DNA purification, and double RNA+DNA purification)	custom fee	custom fee	custom fee
Ref	TECHNICAL SUPPORT	INTERNAL	CAMPUS CLÍNIC	EXTERNAL
TP006	Multicentric studies collection management	custom fee	custom fee	custom fee
TP381	Use of specialised software	custom fee	custom fee	N/A
TP383	Use of technical equipment	custom fee	custom fee	N/A