



**Scientific-Technical Services / Clinical Research Department**  
Rates 2nd semester 2020

Date of approval:	July 21st 2020
Date of application:	August 1st 2020
Method:	CET auditors

A handwritten signature in blue ink, appearing to read 'G. Capellá', is positioned above the name of the director.

Dr. Gabriel Capellá Munar  
Director IDIBELL

Biobank

Process costs	100% consumables	100% consumables	100% consumables	100% consumables	
	0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel	
	0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment	
	0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs	
	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee (x1,2) Spin-Off	
Process	Internal fee	Public External Fee (CT)	Private external fee (CT*1,5)	Spin-off fee (CT*1,2)	
BB-P1	DNA extraction from whole blood	12,53 €	16,73 €	34,35 €	27,48 €
BB-P2	DNA extraction from buccal swab	12,98 €	17,29 €	35,18 €	28,14 €
BB-P3	DNA extraction from buffy coat (9 ml / 1 EDTA tube)	26,25 €	33,54 €	59,56 €	47,65 €
BB-P4	DNA extraction from frozen tissue	13,02 €	17,34 €	35,25 €	28,20 €
BB-P5	DNA extraction from paraffin-embedded tissue	13,78 €	18,26 €	36,65 €	29,32 €
BB-P6	RNA extraction from frozen tissue	11,29 €	15,22 €	32,07 €	25,66 €
BB-P7	RNA extraction from paraffin-embedded tissue	11,85 €	15,90 €	33,10 €	26,48 €
BB-P8	RNA extraction from Total Blood	13,12 €	18,16 €	41,11 €	32,89 €
BB-P9	Serum Processing (9ml)	2,68 €	4,67 €	16,25 €	13,00 €
BB-P10	Plasma Processing (9 ml)	2,68 €	4,67 €	16,25 €	13,00 €
BB-P11	Urine Processing (9 ml)	2,73 €	4,73 €	16,34 €	13,08 €
BB-P12	LCR Processing (9 ml)	2,68 €	4,67 €	16,25 €	13,00 €
BB-P13	Buffy Coat Insulation (9 ml)	7,15 €	11,53 €	35,79 €	28,63 €
BB-P14	Isolation of PBMCs and cryopreservation (9 ml)	9,29 €	16,93 €	62,39 €	49,91 €
BB-P15	Monthly storage at TA (box 13x13x4,5 cm)	0,93 €	1,84 €	7,38 €	5,90 €
BB-P16	Monthly storage at -80°C of boxes 13x13x4,5 cm	1,72 €	3,04 €	10,72 €	8,58 €
BB-P17	Monthly storage at -20°C of boxes 13x13x4,5 cm	1,50 €	2,54 €	8,43 €	6,74 €
BB-P18	Monthly storage at -196°C of boxes 13x13x4,5 cm	1,86 €	3,20 €	10,96 €	8,77 €
BB-P19	Monthly storage at -196°C of boxes 6.5x6.5x5,2 cm	2,89 €	4,47 €	12,86 €	10,29 €
BB-P20	Laser microdissection LMD7000 (price / hour, technical advice and equipment use)	8,05 €	15,78 €	63,13 €	50,50 €
BB-P21	Preparation shows microdissector paraffin	6,41 €	9,24 €	23,11 €	18,49 €
BB-P22	Preparation shows frozen microdissector	7,59 €	10,68 €	25,27 €	20,22 €
BB-P23	Custody of documents	0,19 €	1,16 €	7,91 €	6,33 €
BB-P24	Advice on the use of human samples for research: ethical-legal and quality aspects	- €	25,33 €	38,00 €	30,40 €
<b>Services approved by Biobank</b>					
BB-C1	Transmission of aliquot serum, plasma, urine, CSF	1,01 €	2,62 €	13,18 €	10,55 €
BB-C2	Aliquot assignment of DNA, RNA	1,01 €	2,62 €	13,18 €	10,55 €
BB-C3	Fragmentation of frozen brain or muscle tissue	1,80 €	3,60 €	14,64 €	11,71 €
BB-C4	Assign fragment of frozen tissue in tube	1,80 €	2,90 €	8,97 €	7,18 €
BB-C5	Transfer of OCT tissue cut into tube	1,81 €	2,68 €	7,10 €	5,68 €
BB-C6	Extra cuts of OCT fabric in tube	1,10 €	1,58 €	3,13 €	2,87 €
BB-C7	Cutting of non-tumor or OCT tumor tissue on slides	2,19 €	3,14 €	7,80 €	6,24 €
BB-C8	Extra cuts of OCT fabric on slides	1,48 €	2,05 €	3,69 €	3,39 €
BB-C9	Cessation of cut of tumor or non-tumor tissue in paraffin in tube	1,10 €	1,10 €	7,68 €	6,15 €
BB-C10	Extra cuts of woven paraffin fabric	0,51 €	0,86 €	2,83 €	2,26 €
BB-C11	Cessation of cut of paraffin or non-tumor tissue in slide	1,09 €	1,79 €	5,77 €	4,62 €
BB-C12	Extra cuts of paraffined fabric on slide holders	0,51 €	0,86 €	2,83 €	2,26 €

**Advanced Cell and Tissue Models Unit**

Process costs		100% consumables	100% consumables	100% consumables	100% consumables	Spin-Off (x1,2)
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel	
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment	
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs	
		Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee	
MACT 1.1	MEFS derivation	1 cryotube 12M	30,03	44,10	114,94	91,95
MACT 1.2	Amplification - Irradiation - Freeze - iMEFs	1 cryotube 4M	12,19	15,13	24,03	19,22
		1 cryotube 8M	24,38	30,27	48,06	38,44
		1 cryotube 20M	60,96	75,67	120,14	96,11
MACT 2	Amplification - Irradiation - Freeze - iFF1	1 cryotube 4M	21,86	27,01	42,03	33,62
		1 cryotube 8M	43,72	54,02	84,05	67,24
		1 cryotube 20M	109,31	135,04	210,13	168,11
MACT 3	1 human iPSc clone culture on Feeders for 1 week		267,16	329,15	506,30	405,04
MACT 4	1 iPSc human clone culture Feeders Free for 1 week		182,70	225,67	350,87	280,69
MACT 5	iPSc Freeze 1 Clone		30,41	37,82	57,36	45,89
MACT 6	iPSc Defrost 1 Clone		31,88	39,59	59,81	47,85
MACT 7.1	Culture Room use / 1 Cabin and 1 incubator / 1 MONTH		389,14	604,60	1759,58	1407,66
MACT 7.2	Extra incubator use / 1 MONTH		61,27	93,55	263,68	210,94
MACT 7.3	Extra Culture Cabin use / 1 MONTH		130,32	190,48	491,34	393,07
MACT 8	Differentiation Pancreatic precursors		1259,46	1570,97	2544,04	2035,23
MACT 9	Differentiation of motor neurons		4766,38	5913,93	9371,65	7497,32
MACT 10	Mycoplasma test (1 sample)		14,05	17,23	25,95	20,76

\* In each case, a detailed budget will be made, depending on the original cell type, growth support, culture time, number of clones, etc.

\*\* In each case a detailed budget will be made depending on the original cell type, growth support, time, number of replicas, etc.

Differentiations will be made to other fabrics on demand and with a detailed budget

**Pathological Anatomy Unit (patient tissue sample)**

	100% consumables	100% consumables	100% consumables	100% consumables	
	0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel	
	0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment	
	0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs	
Process	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee Off (x1,2) Spin-Off (x1,2)	
AP1	FRESH SAMPLE BLOCK PROCESSING	8,11	10,00	15,00	12,00
AP2	MICROTHOMY / CRIOSTHATO 1 slide	5,19	6,74	10,11	8,09
AP3	Staining H & E slide	11,18	10,39	15,58	12,46
AP4	Histochemistry (PAS)	15,03	5,70	8,55	6,84
AP5	Immunohistochemistry (DAB) MANUAL 1 slide	23,26	19,35	29,02	23,22
AP6	Technical support 1h	15,62	19,13	28,70	22,96
AP7	Pathologist support 1h	26,89	32,94	49,40	39,52

\*\* AR cost, primary antibody not included

TISSUE ARRAY		
0,6mm (384 cases)	1200	1500 *
1mm (96 cases)	400	600 *
2mm (60 cases)	300	600 *
6mm (12 cases)	100	600 *

\* cut 50 cases

## Histology Unit (animal and cell sample model)

Process costs	100% consumables	100% consumables	100% consumables	100% consumables	100% consumables	
	0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel	
	0% equipment (subsidized)	0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment	
	0% indirect costs	0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs	
Process						
	Internal fee - technical support	Internal fee - self-service	Public external fee	Private external fee (x1,5)	Private external fee Spin-Off (x1,2)	
<b>H1 INCLUSIONS</b>						
H1.1	Fixation PFA 4% Cells	1,62	0,06	1,99	2,98	2,38
	Fixation PFA 4% Fabrics	3,77	0,64	4,61	6,92	5,54
	PFA 4% (2l in aliquots)	57,21	10,39	70,12	105,18	84,15
H1.2	Inclusion in paraffin / OCT of 1 BLOCK (automatic robot)	4,27	2,71	5,24	7,95	6,36
	Included in 1 BLOCK paraffin / OCT (manual)	18,31	2,71	22,45	33,76	27,00
<b>H2 MICROTOMY</b>						
H2.1	Rotation Microtome 1 Block (10 min) + number of slides	4,36		5,41	8,55	6,84
H2.2	Vibratom 1 BLOCK (20 min)	7,02		8,64	13,23	10,58
H2.3	Cryostat 1 BLOCK (10 min) + number of slides	5,29		6,50	9,93	7,95
H2.4	Rotation Microtome 1h SELF-SERVICE		2,40	3,16	6,23	4,98
H2.5	Vibratom 1h SELF-SERVICE		3,02	3,81	6,43	5,14
H2.6	Cryostat 1h SELF-SERVICE		3,32	4,23	7,40	5,92
H2.7	Slides for paraffin sections (Starfrost)	0,83	0,18	1,02	1,56	1,25
H2.8	Slides for cryosections (Superfrost +)	1,21	0,69	1,49	2,28	1,82
<b>H3 DYEING</b>						
H3.1	Dewax + Rehydrate 1 slide	2,41	0,33	3,05	5,26	4,21
H3.2	Dehydrate + Rinse + Assemble 1 slide	4,61	0,70	5,68	8,76	7,01
H3.3	Hematoxylin-Eosin 1 slide	3,70	0,58	4,54	6,80	5,44
H3.4	Trichromic Masson 1 slide	9,38	3,66	11,49	17,24	13,79
<b>H4 IMMUNODETECTIONS</b>						
H4.1	Cells (FLUO) 1 slide / well	5,44	1,54	6,67	10,01	8,01
H4.2	Sections (FLUO) 1 slide	5,00	1,10	6,12	9,19	7,35
H4.3	Sections (DAB) MANUAL 1 slide	6,16	2,26	7,55	11,33	9,06
H4.4	Sections (DAB) AUTOSTAINER 1 slide	7,29		9,04	14,30	11,44
H4.5	TUNEL cryosections (FLUO) 1 slide	15,79		19,34	29,02	23,22
H4.6	Ab primary (200 ul)	12,00	12,00	14,71	22,06	17,65
H4.7	Ab secondary (200 ul)	3,00	3,00	3,68	5,51	4,41
H4.8	AR ( Antigen Retrieval) pH6 / pH9	0,11	0,11	0,13	0,20	0,16

\* cost of antigen retrieval (AR), primary and secondary antibodies not included

\*\* cost of antigen retrieval (AR) and primary antibody not included

## Optical Microscopy Unit

Process costs	Process	100% consumables	100% consumables	100% consumables	100% consumables	
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel	
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment	
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs	
		Internal fee	Public external Fee	Private external fee (x1,5)	Private external fee Off (x1,2) Spin-Off (x1,2)	
<b>OM1</b>	CONFOCAL SP5	<b>Service 1h</b>				
OM1.1	MULTIFOTON / RESONANT SCANNER O1.1	Self-service	25,95	44,03	108,57	86,86
OM1.2	MULTIFOTON / RESONANT SCANNER O1.2	Technical support	51,96	70,04	147,59	118,07
OM1.3	CONFOCAL WITHOUT MULTIFOTON	Self-service	15,47	26,40	50,25	40,20
OM1.4	CONFOCAL WITHOUT MULTIFOTON	Technical support	41,48	52,41	89,27	71,42
<b>OM2</b>	O2 Confo SPE	<b>Service 1h</b>				
OM2.1	O2.1	Self-service	9,59	18,14	30,75	24,60
OM2.2	O2.2	Technical support	35,60	44,15	69,77	55,82
<b>OM3</b>	O3 Micro Epifluo DM 6000	<b>Service 1h</b>				
OM3.1	O3.1	Self-service	3,31	10,59	20,46	16,37
OM3.2	O3.2	Technical support	29,32	36,60	59,48	47,58
<b>OM4</b>	O4 Micro Fluo / Time Lapse	<b>Service 1h</b>				
OM4.1	O4.1	Self-service	1,04	7,71	15,47	12,38
OM4.2	O4.2	Technical support	27,05	33,73	54,49	43,59
<b>OM5</b>	O5 Fluo Magnifier	<b>Service 1h</b>				
OM5.1	O5.1	Self-service	2,89	9,66	16,29	13,03
OM5.2	O5.2	Technical support	28,90	35,67	55,31	44,25
<b>OM6</b>	O6 Image Analysis	<b>Service 1h</b>	26,01	31,86	47,79	38,23

## Electronic Microscopy Unit

Process costs	Process	100% consumables	100% consumables	100% consumables	100% consumables	
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel	
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment	
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs	
		Internal fee	Public external Fee	Private external fee (x1,5)	Private external fee Off (x1,2) Spin-Off (x1,2)	
<b>E1 TEM</b>						
E1.1	Inclusion					
	E1.1A Epon up to 4 samples	102,95	127,03	196,65	157,32	
E1.2	Ultramicrotomy					
	E1.2A Ultramicrotomy sem + ultrathin 1 block (3s / 3u)	38,51	48,69	83,18	66,54	
	E1.2B Ultramicrotomy sem + ultrathin 1 block (1s / 1u)	29,91	38,16	67,38	53,90	
	E1.2C Semithin ultramicrotomy 1 block (3s)	24,23	30,08	51,57	41,26	
	E1.2D Semithin 1 block (1s) Ultramicrotomy	18,06	23,00	40,25	32,20	
E1.3	Material					
	E1.3A Grids (per unit)	0,55	0,67	1,00	0,80	
	E1.3B Box save grids	17,60	21,56	32,34	25,87	
	E1.3C Slides storage box	4,89	5,99	8,99	7,19	
	E1.3D Glutaraldehyde (1ml)	0,32	0,39	0,59	0,47	
	E1.3E Cacodylate (1ml)	0,18	0,22	0,33	0,26	
E1.4	Contrasted ultra-thin cuts	Up to 6 grids	25,88	31,70	47,56	38,05
E1.5	Observation in the TEM					
	E1.4A With technical support 1h	36,08	42,16	75,99	60,79	
	E1.4B Self service 1h	6,17	11,36	36,91	29,53	
E1.6	Included in lowicryl	175,47	214,96	322,43	257,95	
<b>E2 SEM</b>						
E2.1	Sample preparation	211,20	259,04	390,66	312,53	
E2.2	Observation in the SEM					
	E2.2A With technical support 1h	33,95	40,15	67,63	54,10	
	E2.2B Self service 1h	4,04	8,29	19,84	15,87	
E2.3	Box to carry samples	0,255	0,31	0,47	0,37	

## Flow Cytometry Unit

	Process costs	100% consumables	100% consumables	100% consumables	100% consumables
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
Process	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee (x1,2)	Spin-Off
FC1	Moflo 1h with technical support	42,53	56,29	112,38	89,91
FC2	Gallios 1h with technical support	39,28	49,61	84,36	67,49
FC3	Gallios 1h self-service	12,40	22,73	44,04	35,23

## Mice Unit

	Process costs	100% consumables	100% consumables	100% consumables	100% consumables
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
Process	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee (x1,2)	Spin-Off
Mo1	Sampling	32,29	39,56	59,34	47,47
Mo2	Blood collection	17,69	21,69	32,69	26,15
Mo3	Embryos collection 1	52,48	64,86	101,11	80,89
Mo4	Embryos collection 2	33,49	41,08	61,94	49,55
Mo5	Obtaining newborns	18,21	22,30	33,46	26,76
Mo6	Obtaining oocytes	56,82	70,18	109,09	87,27
Mo7	Generation of teratomas	113,59	139,21	209,16	167,33
Mo8	Removal of teratomas	22,18	27,18	40,76	32,61
Mo9	Amputation of organs	101,53	124,63	188,66	150,93
Mo10	Microinjection	201,96	249,79	390,62	312,49
Mo11	Xenotransplant	163,44	200,30	300,96	240,77
Mo12	Intra-tibial cell transplantation	40,92	50,20	75,77	60,61
Mo13	Embryonic transfer	155,87	191,52	291,10	232,88
	Stabling mouse from the facility	0,57			

Some tasks will need a budget if the number of mice is greater than 5

## Animal Facility Unit

(Outsourced Management. Services provided by Charles River)

			100% consumables	100% consumables	100% consumables	100% consumables
			0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
			0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
			0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
			Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee Off (x1,2)
						Spin-Off (x1,2)
SE	Process	Measure unit				
SE 01	Mice occupation, space allocated, full cage	€/cage/day	0,57	0,88	1,32	1,05
SE 01b	Mice occupation, hotel space, full cage	€/cage/day	0,57	0,88	1,32	1,05
SE 02	Mice occupation, GT space, full cage	€/cage/day	0,60	0,93	1,40	1,12
SE 02b	Mice occupation, quarantine space, full cage	€/cage/day	0,60	0,93	1,40	1,12
SE 03	Hamster occupation, GT space, full cage	€/cage/day	1,11	1,87	2,81	2,25
SE 03b	Hamster occupation, GT space, full cage, without cage cost	€/cage/day	0,60	0,94	1,41	1,13
SE 04	Metabolic full cage	€/cage/day	0,27	0,39	0,59	0,47
SE 05	Washing of metabolic cage	€/cage/week	3,38	4,14	6,21	4,97
SE 06	Reserved space, empty cage	€/cage/day	0,21	0,26	0,39	0,31
SE 06b	Hotel space, empty cage	€/cage/day	0,21	0,26	0,39	0,31
SE 07	Inhalation anesthesia (30 min fraction)	30 minutes	5,14	6,30	9,45	7,56
SE 08	** Necropsy and sample harvesting. Euthanasia and report included	€/mouse	32,42	39,72	59,57	47,66
SE 09	** ID and genotyping	€/mouse	1,93	2,36	3,54	2,83
SE 10	** Extractions (blood and other samples)	€/mouse	6,77	8,29	12,44	9,95
SE 11	** Management of colonies. Mating and control	€/crossing	3,50	4,29	6,43	5,15
SE 12	** Management of colonies. Sexing, weaning, ID and genotyping	€/mouse	2,50	3,06	4,59	3,68
SE 13	** Management of colonies. Caesarean	€/mouse	37,17	45,53	68,30	54,64
SE 14	** Management of colonies. Neonatal transfer	€/mouse	19,41	23,78	35,67	28,54
SE 15	** Management of colonies. Euthanasia	€/mouse	4,71	5,77	8,65	6,92
SE 16	** Management of colonies. Reports (5 min fraction)	every 5 min	1,46	1,79	2,68	2,14
SE 17	Animal shipment	€/box	28,41	34,80	52,19	41,76
SE 18	** Oral administration	€/mouse	0,60	0,74	1,11	0,89
SE 19	** Subcutaneous administration	€/mouse	0,62	0,76	1,14	0,91
SE 20	Use of Bioluminescent equipment. Selfservice	€/hour	13,98	17,13	25,69	20,55
SE 21	Use of behaviour equipment. Selfservice	€/hour	1,08	1,32	1,98	1,58
SE 22	Fish occupation, 1L tank	tank/day	0,33	0,50	0,76	0,61
SE 23	Fish occupation, 3L tank	tank/day	0,36	0,56	0,84	0,67
SE 24	Fish occupation, 9L tank	tank/day	0,46	0,72	1,08	0,86
SE 22b	Fish occupation, 1L tank (half day)	tank/day	0,17	0,27	0,40	0,32
SE 23b	Fish occupation, 3L tank (half day)	tank/day	0,21	0,32	0,48	0,38
SE 24b	Fish occupation, 9L tank (half day)	tank/day	0,31	0,48	0,72	0,58
SE 25	NSG breeding	per individual	35,07			
SE 26	CD1 Pregnant female	per individual	25,88			
SE 27	Isofluorane bottle	unit	60,00			
SE 28	** Special feeding during weekend (30 min minimum)	per hour	25,00			
SE 29	Mice transport cage	per cage	19,50			
SE 30	Extra Vet service	per hour	22,92			
SE 31	Extra Technical service	per hour	17,50			
SE 32	Extra Keeper service	per hour	14,67			
SE 33	Animal facility specific consumable material	sg cost real				
SE 34	Cost of EPis/clothing GT room	per person		4,17	9,79	7,84
SE 35	Use of hood/ GT room	per hour		5,95	10,81	8,65

\* Cost of the Report elaboration depending on the time required for the vet or specialist technician

\*\* Prior consult availability

Subsidized fees (20%) by the entity for internal users If subsidy is lost (infringement, more than 200 cages...), general fee full cage 0,72



## Genomics Unit

	Process costs	100% consumables	100% consumables	100% consumables	100% consumables
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
Process	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee (x1,2)	Spin-Off
GE01	Sequencing (capillary electrophoresis)	46,14	60,47	117,09	93,67
GE02	Sequencing without formamide (capillary electrophoresis)	42,46	55,97	110,33	88,26
GE03	Sequencing selfservice (capillary electrophoresis)	16,32	23,95	62,30	49,84
GE04	Genotyping (Fragment analysis, capillary electrophoresis)	39,87	50,60	87,63	70,10
GE05	Genotyping without formamide (Fragment analysis, capillary electrophoresis)	36,19	46,10	80,87	64,70
GE06	Genotyping selfservice (Fragment analysis, capillary electrophoresis)	12,20	16,70	36,78	29,43
GE07	Sequencing stand by / hour	5,02	10,11	41,54	33,23
GE08	Biomark experiment (hour)	11,05	14,98	32,12	25,70
GE09	Biomark experiment with technical support (hour)	39,28	49,56	83,99	67,19
GE10	Biomark Array de 48,48 GE	237,40	290,82	436,22	348,98
GE11	Biomark Array de 96,96 GE	753,84	923,45	1385,17	1108,14
GE12	Biomark Array de 48,48 GE	241,24	295,51	443,27	354,62
GE13	Biomark Array de 96,96 GE	773,24	947,21	1420,82	1136,66
GE14	LighCycler480 Roche	2,71	3,32	4,98	3,98
GE15	Racked filter pipet tips	5,04	6,17	9,25	7,40

## Molecular Interactions Unit

	Process costs	100% consumables	100% consumables	100% consumables	100% consumables
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
Process	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee (x1,2)	Spin-Off
MI1	Biacore with technical support	301,54	373,55	588,10	470,48
MI2	Biacore selfservice	193,99	266,00	426,78	341,42
MI3	Scanner with technical support	32,45	40,82	68,33	54,66
MI4	Scanner selfservice	5,56	13,93	28,00	22,40
MI4	CM5 chip	163,80	203,23	304,84	243,87
MI5	CM5 chip x3	491,40	609,68	914,52	731,62
MI6	BiotinCAP chip	639,90	791,60	1187,39	949,91
MI7	Histidine capture kit	534,60	661,50	992,25	793,80
MI8	GST capture kit	781,20	956,97	1435,46	1148,36
MI9	Protein A chip	315,00	385,88	578,81	463,05
MI10	Protein G chip	241,20	295,47	443,21	354,56
MI11	Biacore Training	382,22	472,39	736,37	589,09
MI12	Luminex with technical support (plaque preparation included)	189,52	232,27	349,08	279,26
MI13	Luminex selfservice	43,89	53,86	81,47	65,18
MI14	Seahorse ATP rate assay with technical support	248,14	307,87	487,81	390,25
MI15	Seahorse ATP rate assay selfservice	140,59	176,13	290,19	232,16
MI16	Seahorse Cell Mito Stress with technical support	263,30	326,45	515,67	412,54
MI17	Seahorse Cell Mito Stress selfservice	155,76	194,70	318,06	254,45

## Proteomic Unit

Process costs			100% consumables	100% consumables	100% consumables	100% consumables	
			0% personnel (Ministry Grant)	0% personnel (Ministry Grant)			
			0% equipment (subsidized)	0% equipment (subsidized)	100% personnel	100% personnel	
			0% indirect costs	100% indirect costs	100% equipment	100% equipment	
Process		Measure unit	Internal fee	Public External Fee	Private external fee (x1,5)	Private external fee Spin-Off (x1,2)	
PR01	Data analysis (Open access)	SERPRO50	hour	6,03	10,31	15,46	12,37
PR02	Data analysis	SERPRO32	hour	30,04	39,71	59,57	47,66
PR03	Desalting by reverse phase (off-line large)	SERPRO66	sample	10,77	14,30	21,45	17,16
PR04	Desalting by reverse phase (off-line small)	SERPRO51	sample	16,67	21,52	32,28	25,83
PR05	Digestion filter-aided	SERPRO52	sample	20,95	27,87	41,81	33,44
PR06	Digestion in-gel	SERPRO53	sample	16,23	22,09	33,13	26,51
PR07	Digestion in-solution	SERPRO54	sample	16,10	21,93	32,89	26,32
PR08	Enzyme (AspN)	SERPRO55	sample	199,41	244,28	366,42	293,14
PR09	Enzyme (Chymotrypsin)	SERPRO56	sample	7,50	9,19	13,79	11,03
PR10	Enzyme (LysC)	SERPRO57	sample	15,71	19,25	28,88	23,10
PR11	Enzyme (Trypsin)	SERPRO58	sample	6,94	8,51	12,76	10,21
PR12	Isobaric labelling (TMT)	SERPRO67	sample	113,22	138,69	208,04	166,43
PR13	Isobaric labelling (iTraq)	SERPRO59	sample	153,18	188,74	283,12	226,49
PR14	Phosphoenrichment (Titanium dioxide)	SERPRO62	sample	34,10	43,98	65,97	52,77
PR15	Protein quantitation	SERPRO69	sample	13,89	18,11	27,17	21,74
PR16	SDS-PAGE Silver Destaining	SERPRO63	sample	6,48	8,38	12,57	10,06
PR17	Sample concentration	SERPRO70	sample	11,86	14,97	22,46	17,97
PR18	Sample depletion	SERPRO71	sample	78,01	98,87	148,30	118,64
PR19	Sample precipitation	SERPRO72	sample	3,51	5,51	8,27	6,61
PR20	Strong anion exchange sample fractionation (Cartridge)	SERPRO73	sample	14,78	19,20	28,81	23,05
PR21	Strong cation exchange sample fractionation (Cartridge)	SERPRO74	sample	14,40	18,75	28,13	22,50
PR22	Teaching	SERPRO75	hour	43,10	52,80	79,20	63,36
PR23	LC-MSMS (LTQ-Orbitrap) Fusion Lumos / ProteoRed ISCII unit	SERPRO76	hour	81,16	99,42	149,13	119,31
PR24	LC-MSMS Q-exactive HF / ProteoRed ISCIII unit	SERPRO77	hour	72,16	88,40	132,59	106,08
PR25	No standard enzyme digestion	SERPRO78	sample	Consulteu la Unitat de Proteòmica		Consulteu la Unitat de Proteòmica	

## Biostatistics Unit

		100% consumables	100% consumables	100% consumables	100% consumables
		0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
		0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
		0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
Code	Services	Internal fee	Public External Fee (CT)	Private external fee (x1,5)	Private external fee Spin-Off (x1,2)
SAE1	Technical support (1h)	35,24	43,17	64,75	51,80
SAE2	Technical support A (1h)	22,95	28,11	42,16	33,73
SAE3	Technical support B (1h)	19,67	24,09	36,14	28,91
SAE4	Computer (1h)	0,60	0,74	1,11	0,89

A budget will be prepared for each study, taking into consideration the hours of each statistics technician and the use of computers

## Bioinformatics Unit

Code	Services	Unit	100% consumables	100% consumables	100% consumables	100% consumables
			0% personnel (Ministry Grant)	0% personnel (Ministry Grant)	100% personnel	100% personnel
			0% equipment (subsidized)	0% equipment (subsidized)	100% equipment	100% equipment
			0% indirect costs	100% indirect costs	100% indirect costs	100% indirect costs
			0 % indirect costs	100% indirect costs(22,5% del CT)	100% indirect costs(22,5% del CT)	100% indirect costs(22,5% del CT)
Internal fee	Public External Fee (CT)	Private external fee (x1,5)	Private external fee Spin-Off (x1,2)			
IBU.01	* Preparation		44,32	54,30	65,16	97,73
IBU.02	Advisory service	1h	21,09	25,83	31,00	38,75
IBU.03	Computer	CPU/h	0,01	0,01	0,01	0,02
IBU.04	Storage	GB/month	0,003	0,004	0,004	0,01

Each project will be budgeted to meet the user's needs.

\* Required for all projects. Includes: 2 hours of consultation (initial meeting and delivery of results), 1 hour of standard computing (8 CPUs), 10GB for 6 months of storage and maintenance of the cluster

## Support Service for Clinical Trials. UICEC

### Internal Services Catalogue:

- Processing and administrative tasks of the Clinical Trials (CT)
- Monitoring of the CT
- Management of CT
- Pharmacovigilance of CT

The service's budget will be made according to the estimated hours of dedication of the Unit staff, according to the following rates:

	Professional category according to contract	Funding agency	Internal fee		Public External Fee		Private external fee	External Fee Spin-Off
			Funding ISCIII / FEDER	OTHER funding agencies	Funding ISCIII / FEDER	Funding ISCIII / FEDER		
UI 01	Doctor Program	ISCIII	0,00	21,57	4,85	26,42	39,63 €	31,70 €
UI 02	Technician Program	ISCIII	0,00	19,39	2,84	23,75	35,63 €	28,50 €
UI 03	Graduate Program 1	ISCIII	0,00	18,18	4,09	22,27	33,40 €	26,72 €
UI 04	Graduate Program 2	ISCIII	0,00	25,03	4,09	30,67	46,00 €	36,80 €
UI 05	Graduate Program 3	IDIBELL	35,53	35,53	43,53	43,53	65,29 €	52,24 €

Consumable, travels, journeys, daily allowance or services contracted in a finalist manner for the budgeted service are not included, which **will be invoiced separately**. For its calculation the same specific methodology to each service will be applied.

The specific characteristics of the protocol and the study will be considered when calculating the necessary hours and the final budget.

**SARS-CoV-2 detection rate in human sample of untested research**

PER SAMPLE	INTERNAL FEE	PUBLIC EXTERNAL FEE (CT)	PRIVATE EXTERNAL FEE (CT*1,5)
RNA extraction with Technical Support	17,29	21,17	31,76
RNA extraction Selfservice	8,69	10,64	15,97
RT-qPCR with Technical Support	50,36	61,69	92,54
RT-qPCR Selfservice	20,98	25,7	38,54

**COST OF 1 h TECHNICAL SUPPORT (non-subsidized personnel)**

Upon agreement: 1623h

**GROUP 3. SUBGROUP 3.1. TECHNICAL RESEARCH OR DIAGNOSTIC STAFF**

	Group III Technical Research Staff	COST CENTER	INTERNAL FEE	PUBLIC EXTERNAL FEE (CT)	PRIVATE EXTERNAL FEE (CT*1,5)	SPIN-OFF FEE (CT*1,2)
T1	Subgroup 3.1 Level 1 (Responsible Unit)	45.814,92	28,23	34,58	51,87	41,50
T2	Subgroup 3.1 Level 5 (Specialist technician C)	33.682,27	20,75	25,42	38,13	30,51
T3	Subgroup 3.1 Level 7 (Specialist A)	26.614,52	16,40	20,09	30,13	24,11
T4	Subgroup 3.1 Level 9 (Technical Assistant)	21.610,02	13,31	16,31	24,47	19,57
T5	Subgroup 3.1 Level 10 (Computer technician B)	33.682,25	20,75	25,42	38,13	30,51