

IGTP CORE FACILITIES							
SAP Code*	Service	unit	Rates 2016				
			Internal1	Internal2	External-Public	External-Private	
Biobank							
PBB*0001	Sample request management	order	125,00 €	151,00 €	160,00 €	430,00 €	
PBB*0002	Request deposit of samples into biobank / historical collection	sample	2,52 €	3,09 €	4,50 €	11,80 €	
PBB*0003	Biological sample management	donor/patient	3,54 €	3,79 €	4,07 €	10,47 €	
PBB*0004	Sample delivery	solid/tissue	15,05 €	15,30 €	21,05 €	32,95 €	
PBB*0005		nucleic acids (1ug)	quantity	0,56 €	0,64 €	0,69 €	3,80 €
PBB*0006	DNA isolation. Include quantify and quality analysis (for biobanking samples include dilution and aliquoting)	fluids (sera, plasma, urine)	12,07 €	12,24 €	15,06 €	24,06 €	
PBB*0007		from 7ml of blood	sample	11,80 €	14,97 €	23,63 €	47,86 €
PBB*0008		from 3ml of blood	sample	10,00 €	13,00 €	20,66 €	39,62 €
PBB*0009		from 0.5 ml of blood	sample	8,12 €	9,24 €	14,93 €	22,68 €
PBB*0010		from 10-40mg of tissue	sample	10,10 €	11,10 €	17,20 €	40,01 €
PBB*0011		from saliva	inquire	inquire	inquire	inquire	inquire
PBB*0012		from amniotic liquid	sample	10,00 €	13,00 €	20,66 €	39,62 €
PBB*0013		from culture	sample	10,00 €	13,00 €	20,66 €	39,62 €
PBB*0014		of virus from sera/plasma	sample	inquire	inquire	inquire	inquire
PBB*0015		from 10-40mg of tissue	sample	10,60 €	11,20 €	17,50 €	21,22 €
PBB*0016	RNA isolation (include quantification)	from blood (into paxgene or EDTA tubes)	sample	9,95 €	10,70 €	18,80 €	42,00 €
PBB*0017	gDNA quality analysis	sample	4,50 €	5,00 €	8,40 €	16,00 €	
PBB*0018	RNA quality analysis	sample	4,05 €	4,55 €	8,00 €	13,00 €	
PBB*0019	Traceability analysis of samples using STRs	sample	15,21 €	18,21 €	33,00 €	65,00 €	
PBB*0020	Fluids isolation (include aliquoting into 4-6 microtubes)	sera	sample	9,10 €	10,50 €	15,55 €	38,00 €
PBB*0021		plasma	sample	9,10 €	10,50 €	15,55 €	38,00 €
PBB*0022		urine	sample	9,10 €	10,50 €	15,55 €	38,00 €
PBB*0023		cells (1-2 aliquots)	sample	5,25 €	6,34 €	10,50 €	33,00 €
PBB*0024	Peripheral Blood Mononuclear Cells isolation (PBMCs)	sample	24,00 €	26,25 €	32,00 €	65,00 €	
PBB*0025	Cells cryopreservation	sample	10,50 €	12,00 €	21,00 €	55,00 €	
PBB*0026	Obtaining of primary cultures	sample	88,55 €	92,00 €	124,00 €	290,50 €	
PBB*0027	Tissue preservation	frozen in fresh (1-4 aliquots)	sample	4,20 €	5,00 €	5,95 €	26,00 €
PBB*0028		with RNAlater (1-3 aliquots)	sample	4,80 €	5,50 €	7,00 €	31,00 €
PBB*0029		frozen with OCT (1-4 aliquots)	sample	4,80 €	5,50 €	7,00 €	31,00 €
PBB*0030		paraffin embedded (1-3 blocks)	sample	4,00 €	5,00 €	6,00 €	24,00 €
PBB*0031	Excess tissue in fresh	sample	2,90 €	3,50 €	4,00 €	22,00 €	
PBB*0032	Tissue sections with criostat (in slides or tubes)	section	1,25 €	1,85 €	3,50 €	7,00 €	
PBB*0046	Tissue sections with microtome	section	1,00 €	1,50 €	2,00 €	5,00 €	
PBB*0033	Tissue microarrays (TMAs)	TMA	310,00 €	330,00 €	380,00 €	675,00 €	
PBB*0034	Annual storage -80°C	box 130x130x88 mm	box	6,00 €	6,25 €	9,00 €	29,00 €
PBB*0035		box 130x130x52 mm	box	5,00 €	5,50 €	8,00 €	28,00 €
PBB*0036		box of 96 tubes	box	6,10 €	6,75 €	10,25 €	37,00 €
PBB*0037		rack of 40-60 tubes	box	8,89 €	8,98 €	10,59 €	30,54 €
PBB*0038	Annual storage of tube ≤ 2ml tube at -196°C	sample	1,36 €	1,74 €	2,39 €	5,26 €	
PBB*0039	Annual storage -20C	box 130x130x88 mm	box	5,00 €	5,25 €	8,00 €	25,00 €
PBB*0040		box 130x130x52 mm	box	4,00 €	4,50 €	7,50 €	24,00 €
PBB*0041		box of 96 tubes	box	6,00 €	6,50 €	10,00 €	36,00 €
PBB*0042		rack of 40-60 tubes	box	7,89 €	7,98 €	9,59 €	29,54 €
PBB*0043	Labeling	label	0,13 €	0,15 €	1,00 €	3,00 €	
PBB*0044	Whole blood management into PaxGene tubes	sample	12,90 €	13,10 €	18,00 €	25,00 €	
PBB*0045	Immuno-enzymatics assays	plate	45,00 €	49,00 €	62,00 €	150,00 €	
PBB*0047	Stool conservation	sample	3,90 €	4,97 €	5,74 €	26,00 €	
PBB*0048	Annual storage -80C box 130x130x125mm	box	6,50 €	7,25 €	11,00 €	32,00 €	
PBB*0049	Annual storage -30C (freezer)	freezer	1.080,00 €	1.190,00 €	1.725,00 €	6.050,00 €	
PBB*0050	Breast milk management	sample	3,90 €	4,97 €	5,74 €	26,00 €	
PBB*0051	Sample management into precoded 2D microtubes	sample	0,30 €	0,45 €	0,90 €	1,50 €	
PBB*0052	Liquid dispensation: samples dilution	sample	1,34 €	1,50 €	1,85 €	4,50 €	
PBB*0053	Liquid dispensation: aliquots of sample	sample	1,16 €	1,25 €	1,65 €	3,75 €	
Tumour Bank							
PBT*0001	Sample request management	order/patient	3,54 €	3,79 €	4,07 €	10,47 €	
PBT*0002	Request deposit of samples into biobank / historical collection	sample	2,52 €	3,09 €	4,50 €	11,80 €	
PBT*0003	Solid sample request	sample	15,05 €	15,30 €	21,05 €	32,95 €	
PBT*0004	Tissue preservation	frozen in fresh (1-4 aliquots)	sample	3,90 €	4,97 €	5,74 €	26,00 €
PBT*0005		with RNAlater (1-3 aliquots)	sample	4,20 €	5,16 €	6,51 €	31,00 €
PBT*0006		frozen with OCT (1-4 aliquots)	sample	4,20 €	5,16 €	6,51 €	31,00 €
PBT*0007		paraffin embedded (1-3 blocks)	sample	3,50 €	4,50 €	5,25 €	24,00 €
PBT*0008	Excess tissue in fresh	sample	2,50 €	2,85 €	3,50 €	22,00 €	
PBT*0009	Tissue sections with criostat (in slides or tubes)	section	1,25 €	1,85 €	3,50 €	7,00 €	
PBT*0010	Tissue sections with microtome	section	1,00 €	1,50 €	2,00 €	5,00 €	
PBT*0011	Tissue microarrays (TMAs)	TMA	310,00 €	330,00 €	380,00 €	675,00 €	
PBT*0012	Annual storage -80C box 130x130x52 mm	box	5,00 €	5,50 €	8,00 €	28,00 €	
Flow Cytometry							
PCI*0001	Cell Sorting Aria	hour	40,40 €	45,63 €	73,52 €	160,22 €	
PCI*0002	Biosafety cell sorting	session	12,00 €	12,00 €	12,00 €	12,00 €	
PCI*0003	LSRFortessa Acquisition	hour	20,51 €	24,61 €	46,47 €	90,71 €	
PCI*0004	FACSCantall Acquisition	hour	16,35 €	18,33 €	34,03 €	83,68 €	
PCI*0005	FACSVerse Acquisition	hour	16,64 €	17,94 €	24,58 €	57,54 €	
PCI*0006	Data analysis	hour	35,00 €	37,00 €	50,00 €	66,00 €	

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PCI*0007	Consulting	hour	30,58 €	35,24 €	70,49 €	105,73 €
PCI*0008	Training	hour	45,00 €	45,00 €	66,50 €	120,00 €
Cryobiology						
PCR*0001	ULTRA-LOW FREEZER -80°C Accommodation	UL-Freez/month	50,15 €	65,87 €	113,04 €	188,14 €
PCR*0002	-80°C RACK (20 crioboxes 2" / 81 x 2ml) Assignment	rack/month	4,45 €	5,14 €	7,21 €	14,74 €
PCR*0003	26.000 cryovials LIQUID NITROGEN FREEZER #1 Accommodation	LN-Freez/month	317,20 €	338,37 €	401,86 €	502,60 €
PCR*0004	39.000 cryovials LIQUID NITROGEN FREEZER #2 Accommodation	LN-Freez/month	475,80 €	507,55 €	602,80 €	753,90 €
PCR*0005	42.000 cryovials LIQUID NITROGEN FREEZER #3 Accommodation	LN-Freez/month	512,40 €	546,59 €	649,17 €	811,89 €
PCR*0006	42.000 cryovials LIQUID NITROGEN FREEZER #4 Accommodation	LN-Freez/month	512,40 €	546,59 €	649,17 €	811,89 €
PCR*0007	100-CRYOVIALS CRIO-BOX (Liquid Nitrogen) Assignment	cryobox/month	2,38 €	2,53 €	2,97 €	4,08 €
PCR*0008	95-CRYOVIALS CRIO-BOX (Liquid Nitrogen) Assignment	cryobox/month	2,26 €	2,40 €	2,82 €	3,88 €
PCR*0009	25-CRYOVIALS CRIO-BOX (Liquid Nitrogen) Assignment	cryobox/month	0,60 €	0,63 €	0,74 €	1,02 €
High Content Genomics and Bioinformatics						
TP10100/SGE0004	Advanced bioinformatics data analysis, per hour	hour	34,40 €	34,40 €	37,84 €	68,80 €
TP10033/SGE10014	Illumina Infinium methylation-array (human 450k), 24 samples, per sample	sample	347,88 €	347,88 €	382,67 €	695,76 €
TP10092/SGE10033	Illumina Infinium methylation-array (human 450k), including bisulfite conversion, per sample, bas	sample	341,14 €	341,14 €	375,26 €	682,29 €
TP10034/SGE00011	Illumina Infinium methylation-array (human 450k), 48+ samples per sample	sample	321,38 €	321,38 €	353,52 €	642,76 €
TP10094/SGE10033	Illumina Infinium methylation-array (human 450k) on FFPE derived samples, including FFPE QC, bi	sample	423,45 €	423,45 €	465,79 €	846,90 €
TP10093/SGE10033	Illumina Infinium methylation-array (human 450k), including bisulfite conversion, per sample, bas	sample	331,64 €	331,64 €	364,80 €	663,28 €
TP10117/SGE10055	Illumina Infinium methylation-array (EPIC 850k), 16 samples, per sample	sample	398,83 €	398,83 €	438,71 €	797,66 €
TP10118/SGE10055	Illumina Infinium methylation-array (EPIC 850k), 32+ samples, per sample	sample	357,19 €	357,19 €	392,91 €	714,37 €
TP10119/SGE10055	Illumina Infinium methylation-array (EPIC 850k), 48 pack, per sample (including bisulfite conversi	sample	389,46 €	389,46 €	428,41 €	778,93 €
TP10121/SGE10064	Illumina Infinium methylation-array (EPIC 850k), 96 pack for FFPE derived samples, per sample (in	sample	456,88 €	456,88 €	502,57 €	913,77 €
TP10120/SGE10064	Illumina Infinium methylation-array (EPIC 850k), 96 pack, per sample (including bisulfite conversi	sample	331,64 €	331,64 €	364,80 €	663,28 €
TP10075/SGE10021	Illumina Infinium human exome v1.2 SNP array, 48+ samples per sample	sample	81,85 €	81,85 €	90,04 €	163,71 €
TP10086/SGE10033	Illumina Infinium SNP-array (HumanCoreExome), 48+ samples, per sample	sample	62,03 €	62,03 €	68,23 €	124,06 €
TP10087/SGE10033	Illumina Infinium SNP-array (Omniexpress-24), 48+ samples, per sample	sample	104,10 €	104,10 €	114,51 €	208,19 €
TP00024/SGE00001	Agilent microarray miRNA-profiling (human, mouse, rat, yeast, custom 8*60k) per sample	sample	291,02 €	291,02 €	320,12 €	582,04 €
TP10073/SGE10011	Agilent microarray RNA-profiling (human, mouse, rat, yeast, custom 8*60k), 8 samples, per sample	sample	232,59 €	232,59 €	255,85 €	465,19 €
TP10037/SGE00004	Fluometry single tube assay (Qubit), based on 8 samples, per sample	sample	2,12 €	2,12 €	2,34 €	4,25 €
TP10035/SGE00004	Fluometry plate assay (Picogreen), based on 32 samples, per sample	sample	0,96 €	0,96 €	1,05 €	1,92 €
TP10115/SGE10054	Fluometry plate assay (Picogreen), assay setup (samples not included)	plate	14,47 €	14,47 €	15,91 €	28,93 €
TP10116/SGE10055	Fluometry plate assay (Picogreen), excluding plate setup, based on 32 samples, per sample	sample	0,63 €	0,63 €	0,69 €	1,25 €
TP00023/SGE00014	Illumina beadarray RNA-profiling (human 12*48k) per sample	sample	141,06 €	141,06 €	155,16 €	282,12 €
TP10085/SGE10033	Bionalyzer, full chip, 6- 11 + samples, 25 + runs, per run	run	37,64 €	37,64 €	41,41 €	75,29 €
TP10031/SGE00031	Bionalyzer chip- full QC run- 6- 11 + samples, per run	run	65,18 €	65,18 €	71,70 €	130,36 €
TP10079/SGE10021	Custom automated qPCR setup in 384 well plates, 2 assays, 32 samples, 6 standards, 2 negative co	plate	51,61 €	51,61 €	56,77 €	103,22 €
TP10078/SGE10021	custom automated qPCR setup in 384 well plates, 3 assays, 31 samples, 6 standards, 1 negative co	plate	63,38 €	63,38 €	69,72 €	126,77 €
TP00032/SGE00031	Agarose gel DNA QC, 1-14 samples, per gel	run	16,51 €	16,51 €	18,16 €	33,03 €
TP10122/SGE10064	ERCC spike in control for RNA-seq, per experiment (based on 30 samples)	batch	118,38 €	118,38 €	130,22 €	236,75 €
TP10076/SGE10021	Bisulfite conversion, per sample	sample	6,79 €	6,79 €	7,47 €	13,59 €
TP10097/SGE10033	Scanning of Illumina Infinium beadarrays, per chip	chip	21,07 €	21,07 €	22,41 €	42,14 €
TP10110/SGE10055	Serum RNA Isolation, 8 assay, 8 sample	batch	12,85 €	12,85 €	14,14 €	25,71 €
TP10036/SGE00004	Covaris fragmentation (per 6 samples)	batch	53,23 €	53,23 €	58,56 €	106,47 €
TP10112/SGE10055	Exiqon miRNA QC PCR panel, 8 samples per assay, per sample	sample	36,92 €	36,92 €	40,61 €	73,83 €
TP10088/SGE10033	Illumina TruSeq Cancer panel, all included, 16 libraries, per sample	sample	129,70 €	129,70 €	142,66 €	259,39 €
TP00069/SGE00044	Ion torrent emulsion PCR clonal amplification (100-300nt)	run	198,79 €	198,79 €	218,67 €	397,59 €
TP10106/SGE10044	Ion torrent emulsion PCR, enrichment and PGM sequencing on Ion Chip 316, excluding reagents, p	run	105,83 €	105,83 €	116,41 €	211,65 €
TP00071/SGE00044	Indexed Ion torrent ligated amplicon prep (75-250bp) per sample, based on 4 libraries (includes qPCR	sample	171,93 €	171,93 €	189,12 €	343,85 €
TP00046/SGE00011	Illumina CHIP-seq library prep, based on 8 samples and 1 pool, per sample	sample	92,01 €	92,01 €	101,21 €	184,02 €
TP10068/SGE00044	Illumina Nextera XT DNA library prep, per sample (based 8 samples)	sample	60,22 €	60,22 €	66,24 €	120,44 €
TP10096/SGE10033	Illumina Nextera XT DNA library prep, per sample (based 96 samples)	sample	42,28 €	42,28 €	46,51 €	84,56 €
TP00070/SGE00044	Indexed Ion torrent fragment library (75-250bp) for precapture pooling, per sample, based on 4 lib	sample	179,40 €	179,40 €	197,34 €	358,80 €
TP10069/SGE10011	Indexed Ion torrent fragment library (75-250bp) based on 4 libraries, includes qPCR quantification	sample	214,93 €	214,93 €	230,45 €	408,81 €
TP00010/SGE00014	Illumina small-RNA-seq library prep, per sample (based 6 samples and 1 pool)	sample	165,94 €	165,94 €	182,53 €	331,87 €
TP10123/SGE10064	Illumina stranded mRNA-seq library prep, per sample auto	sample	167,99 €	167,99 €	184,79 €	335,98 €
TP10114/SGE10055	Clontech SMARTer stranded total RNA-seq library prep, per sample, 12+ samples	sample	260,90 €	260,90 €	286,98 €	521,79 €
TP10113/SGE10055	Clontech SMARTer stranded total RNA-seq library prep, per sample, up to 12 samples	sample	311,98 €	311,98 €	343,18 €	623,96 €
TP10124/SGE10064	Illumina stranded total RNA-seq library prep, per sample auto	sample	233,22 €	233,22 €	256,54 €	466,44 €
TP10107/SGE10044	Agilent array-CGH processing, reagents excluded, per sample pair	sample pair	15,64 €	15,64 €	17,21 €	31,28 €
TP10105/SGE10044	Illumina Infinium MEGA-EX processing, excluding reagents, per sample	sample	13,81 €	13,81 €	15,19 €	27,62 €
TP10082/SGE10021	FFPE QC qPCR, run setup not included, per sample	sample	9,19 €	9,19 €	10,11 €	18,37 €
TP10083/SGE10021	FFPE QC qPCR setup, samples not included, per plate	plate	60,79 €	60,79 €	66,87 €	121,59 €
TP10080/SGE10021	KAPA qPCR Illumina library quantification, plate setup without samples, per plate	plate	126,92 €	126,92 €	139,61 €	253,83 €
TP10081/SGE10021	KAPA qPCR Illumina library quantification, excluding plate setup, per sample	sample	14,30 €	14,30 €	15,73 €	28,60 €
TP10108/SGE10044	Ion Library Taqman quantitation, qPCR plate setup with standards, samples excluded, excluding r	plate	28,18 €	28,18 €	31,00 €	56,36 €
TP10109/SGE10055	Ion Library Taqman quantitation, excluding plate setup, based on 8 samples, excluding reagents, p	sample	2,54 €	2,54 €	2,80 €	5,09 €
TP10084/SGE10021	FFPE restoration, 1-24 samples (based on individual processing of 6 samples in parallel with colum	sample	89,61 €	89,61 €	98,57 €	179,23 €
TP10095/SGE10033	FFPE restoration, per sample, 24+ samples (based on processing of 24 samples in parallel with plat	sample	84,95 €	84,95 €	93,44 €	169,90 €
TP00038/SGE00001	Pippin prep size selection, 1-4 samples, per gel	run	92,48 €	92,48 €	101,73 €	184,97 €
TP10030/SGE00033	Ion Torrent sequencing 314 (SR-single reads 1*300nt, 100.000 reads), per run	run	451,04 €	451,04 €	496,14 €	902,08 €
TP00072/SGE00044	Ion torrent sequencing 316 (SR-single reads fins 1*300nt, 1.200.000 reads), per run	run	681,06 €	681,06 €	749,17 €	1.362,12 €
TP10070/SGE10011	Ion torrent sequencing 318 (SR-single reads fins 1*300nt, 5.000.000 reads), per run	run	911,04 €	911,04 €	1.002,14 €	1.822,08 €
TP10056/SGE00024	Illumina SBS-sequencing (PE-paired end reads 2*100nt, 180.000.000 reads) per lane	lane	1.991,61 €	1.991,61 €	2.190,77 €	3.983,22 €
TP00054/SGE00021	Illumina SBS-sequencing (PE-paired end reads 2*50nt, 180.000.000 reads), per lane	lane	1.476,64 €	1.476,64 €	1.624,31 €	2.953,29 €
TP00055/SGE00021	Illumina SBS-sequencing (PE-paired end reads 2*75nt, 180.000.000 reads) per lane	lane	1.820,17 €	1.820,17 €	2.002,19 €	3.640,34 €

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TP00053/SGE0002	Illumina SBS-sequencing (SR-single read 1*100nt, 90.000.000 reads) per lane	lane	1.190,58 €	1.190,58 €	1.309,63 €	2.381,15 €	
TP00047/SGE0002	Illumina SBS-sequencing (SR-single read 1*50nt, 90.000.000 reads), per lane	lane	856,68 €	856,68 €	942,35 €	1.713,36 €	
TP00052/SGE0002	Illumina SBS-sequencing (SR-single read 1*75nt, 90.000.000 reads), per lane	lane	1.176,08 €	1.176,08 €	1.293,69 €	2.352,17 €	
TP10111/SGE1005	miRNA cDNA synthesis, 8 assay, 8 samples	batch	7,73 €	7,73 €	8,50 €	15,45 €	
Genomics							
PGE*0001	DNA extraction (QC included)	blood	sample	12,47 €	13,66 €	23,46 €	37,71 €
PGE*0002		tissue	sample	13,78 €	14,13 €	18,12 €	32,50 €
PGE*0003	Parcial DNA extraction (QC not included)	blood	sample	8,12 €	9,24 €	14,93 €	22,68 €
PGE*0004		tissue	sample	10,10 €	11,10 €	17,20 €	40,01 €
PGE*0005	RNA extraction (QC included)	tissue	sample	13,75 €	15,55 €	21,75 €	31,05 €
PGE*0006	Partial RNA extraction (QC not included)	tissue	sample	10,60 €	11,20 €	17,50 €	21,22 €
PGE*0007	Nucleic acids QC analysis	ADNg (Bioanalitzador)	sample	4,50 €	5,00 €	8,40 €	16,00 €
PGE*0008		ARN (Bioanalitzador)	sample	4,05 €	4,55 €	8,00 €	13,00 €
PGE*0052		ARN highSens (Bioanalitzador)	sample	4,24 €	4,80 €	8,12 €	15,30 €
PGE*0009		smallARN	sample	4,60 €	5,10 €	6,20 €	9,50 €
PGE*0010		librerías D1000 (Bioanalitzador)	sample	4,40 €	4,75 €	8,05 €	13,55 €
PGE*0053		librerías D1000 HighSens (Bioanalitzador)	sample	4,70 €	4,95 €	8,15 €	13,65 €
PGE*0011		Sanger-based sequencing		sample	11,30 €	11,95 €	17,55 €
PGE*0012	Parcial Sanger-based sequencing (precipitation + run)		sample	3,00 €	3,50 €	5,50 €	10,95 €
PGE*0013	Capillar electrophoresis (sequences)		sample	2,50 €	2,70 €	4,70 €	8,85 €
PGE*0014	Capillar electrophoresis (Fragment Analysis Genescan)		sample	2,50 €	2,70 €	4,70 €	8,85 €
PGE*0050	Parcial Sanger-based sequencing (precipitation + run) 96w plate		96w plate	220,00 €	240,00 €	350,00 €	480,00 €
PGE*0015	Precipitation of samples		sample	0,50 €	0,60 €	1,10 €	1,10 €
PGE*0016	Precipitation of samples + electrophoresis (96w plate)		96w plate	50,00 €	50,00 €	60,00 €	80,00 €
PGE*0017	Sample prep for NGS (Illumina tech)	RNA-Seq	sample	250,00 €	300,00 €	400,00 €	560,00 €
PGE*0018		smallRNA	sample	170,00 €	218,00 €	261,60 €	386,50 €
PGE*0019		small genome (metagenomics 16S)	sample	150,00 €	161,00 €	180,00 €	273,50 €
PGE*0020		amplicons	sample	185,00 €	195,00 €	234,00 €	359,25 €
PGE*0021		metagenomics 16S (V3 and V4)	sample	90,00 €	98,00 €	151,00 €	185,00 €
PGE*0056	NGS library pooling	1-10 samples	pool	0,50 €	0,75 €	2,00 €	8,00 €
PGE*0057	NGS library pooling	11-30 samples	pool	0,75 €	1,25 €	3,00 €	12,00 €
PGE*0058	NGS library pooling	31-96 samples	pool	1,25 €	2,50 €	5,00 €	20,00 €
PGE*0059	NGS library pooling	≥96 samples	pool	2,50 €	3,25 €	10,00 €	40,00 €
PGE*0022	Sequencing run NGS	Run MiSeq v2 50c	run	962,00 €	1.120,00 €	1.580,00 €	1.980,00 €
PGE*0023		Run MiSeq v2 300c	run	1.180,00 €	1.290,00 €	1.575,00 €	1.950,00 €
PGE*0024		Run MiSeq Nano v2 300c	run	772,00 €	870,00 €	990,00 €	1.520,00 €
PGE*0025		Run MiSeq v2 500c	run	1.285,00 €	1.380,00 €	1.580,00 €	1.910,00 €
PGE*0048		Run MiSeq Nano v2 500c (2x250)	run	885,00 €	980,00 €	1.080,00 €	1.450,00 €
PGE*0049		Run MiSeq Micro v2 300c (2x150)	run	1.080,00 €	1.140,00 €	1.420,00 €	1.710,00 €
PGE*0054		Run MiSeq v3 150c (2x75)	run	972,00 €	1.095,00 €	1.315,00 €	1.685,00 €
PGE*0026		Run MiSeq v3 600c	run	1.592,00 €	1.875,00 €	2.075,00 €	2.380,00 €
PGE*0051	NGS data reanalysis		run	30,00 €	35,00 €	50,00 €	75,00 €
PGE*0027	Seq (NGS) for FMF (Panel 1)		sample	453,00 €	453,00 €	860,70 €	1.268,40 €
PGE*0055	Seq (NGS) for FMF (Panel 2)		sample	221,00 €	255,00 €	inquire	inquire
PGE*0036	Nucleic acids quantification	gDNA (fluorimetry)	sample	1,80 €	2,10 €	3,15 €	6,50 €
PGE*0037		RNA (fluorimetry)	sample	1,70 €	2,00 €	2,75 €	4,80 €
PGE*0038		amplicons PCR (fluorimetry)	sample	1,80 €	2,00 €	2,80 €	4,80 €
PGE*0039		gDNA (fluorimetry)	96w plate	110,00 €	125,00 €	190,00 €	250,00 €
PGE*0040	Nucleic acids quantification (96w plate)	RNA (fluorimetry)	96w plate	105,00 €	120,00 €	190,00 €	250,00 €
PGE*0041		amplicons PCR (fluorimetry)	96w plate	110,00 €	125,00 €	190,00 €	250,00 €
PGE*0042	Nucleic acid quantification (KAPA)		sample	3,55 €	3,75 €	4,40 €	7,85 €
PGE*0043	Standard for Nucleic acid quantification (KAPA)		run	37,70 €	39,70 €	49,80 €	66,20 €
PGE*0028	Real-time PCR (LC480)		run	1,04 €	1,22 €	2,50 €	4,65 €
PGE*0029	Sample prep for mRNA quantification by qPCR	qPCR quantif SYB	sample	inquire	inquire	inquire	inquire
PGE*0030		qPCR TaqMan	sample	inquire	inquire	inquire	inquire
PGE*0031	Sample prep for genotyping by real-time PCR	qPCR TaqMan	sample	inquire	inquire	inquire	inquire
PGE*0032	qPCR data analysis		hour	inquire	inquire	25,00 €	45,00 €
PGE*0047	Retrotranscription reaction		sample	4,20 €	4,20 €	7,10 €	9,85 €
PGE*0033	Liquid dispenser (EpMotion 5070)		hour	1,20 €	1,30 €	2,20 €	3,45 €
PGE*0034	EpMotion tips (box 96t/b)		box	inquire	inquire	NA	NA
PGE*0044	DNA purification (AMPure Beads-based)	initial volume 20ul	96 samples	64,00 €	70,40 €	83,20 €	128,00 €
PGE*0045		initial volume 50ul	96 samples	141,20 €	155,32 €	183,56 €	282,40 €
PGE*0046		initial volume 100ul	96 samples	284,20 €	312,62 €	369,46 €	489,20 €
PGE*0035	Training and education		hour	inquire	inquire	60,00 €	90,00 €
Histopathology & Electron Microscopy							
PHM*0001	Performing paraffin block		block	3,50 €	3,50 €		
PHM*0002	Performing paraffin complex block		block	4,00 €	4,00 €		
PHM*0003	Cut of the blank blocks		slide	2,00 €	2,00 €		
PHM*0004	Cut & Stain: H&E stain		slide	4,00 €	4,00 €		
PHM*0005	Cut & Stain: complex stains		slide	9,00 €	9,00 €		
PHM*0027	Stain H&E (without cut)		slide	2,00 €	2,00 €		
PHM*0006	Finding & returning blocks of the archive		block	2,00 €	2,00 €		
PHM*0007	Frozen tissue cuts (one cut)		slide	2,50 €	2,50 €		
PHM*0008	Additional frozen tissue cuts (over one cut)		slide	2,00 €	2,00 €		
PHM*0009	Complex frozen tissue cuts (ex. muscle)		slide	4,00 €	4,00 €		
PHM*0010	Frozen tissue stain (cut not include)		slide	inquire	inquire		

SAP Code*	Service	unit	Rates 2016				
			Internal1	Internal2	External-Public	External-Private	
PHM*0011	IHQ (not include Ac)	slide	20,00 €	20,00 €			
PHM*0012	IHQ (include Ac)	slide	25,00 €	25,00 €			
PHM*0013	Antibody Titration	1-3 dilutions	dilution	20,00 €	20,00 €		
PHM*0014		4-6 dilutions	dilution	13,00 €	13,00 €		
PHM*0015		7-9 dilutions	dilution	10,00 €	10,00 €		
PHM*0016		>9 dilutions	dilution	inquire	inquire		
PHM*0017	Tissue array 96cores (simple)	block	280,00 €	280,00 €	400,00 €	400,00 €	
PHM*0018	Tissue array 96cores (framed tissue)	block	332,00 €	332,00 €	500,00 €	500,00 €	
PHM*0019	Tissue array 60cores (simple)	block	inquire	inquire			
PHM*0020	Tissue array 60cores (framed tissue)	block	260,00 €	260,00 €			
PHM*0021	Cutting of TMA's	slide	2,20 €	2,20 €			
PHM*0022	Use of the paraffin processor	block	1,50 €	1,50 €			
PHM*0023	Inclusion in resin for TEM	1 case of 4 blocks	inquire	inquire			
PHM*0024	Semithin & stain sections (pathologist's charge exclude)	1 case of 4 blocks	inquire	inquire			
PHM*0025	Ultrathin sections	1 case of 1 blocks	inquire	inquire			
PHM*0026	TEM observation	hour	inquire	inquire			
Microscopy							
PMI*0001	Cryostat sections (autoservice)	hour	3,85 €	4,50 €	5,40 €	11,25 €	
PMI*0002	Cryostat sections	hour	5,50 €	5,75 €	8,50 €	15,00 €	
PMI*0003	Fluorescence and immunohistochemistry staining	sample	inquire	inquire	inquire	inquire	
PMI*0004	ADQ Axioskop 2 BF autoservice	hour	2,00 €	3,32 €	3,98 €	8,29 €	
PMI*0005	ADQ Axioskop 2 BF with technical support	hour	5,00 €	6,32 €	7,58 €	15,79 €	
PMI*0006	ADQ Axioskop 2 BF with technical support + image analysis	hour	10,00 €	11,32 €	13,58 €	28,29 €	
PMI*0007	ADQ Axioskop 2 FL autoservice	hour	3,90 €	5,19 €	6,22 €	12,96 €	
PMI*0008	ADQ Axioskop 2 FL with technical support	hour	6,55 €	8,19 €	9,82 €	20,46 €	
PMI*0009	ADQ Axioskop 2 FLwith technical support + image analysis	hour	16,50 €	18,19 €	21,82 €	45,46 €	
PMI*0010	ADQ AxioObserver Z1 BF autoservice	hour	2,55 €	3,49 €	4,18 €	8,71 €	
PMI*0011	ADQ AxioObserver Z1 BF with technical support	hour	5,55 €	6,49 €	7,78 €	16,21 €	
PMI*0012	ADQ AxioObserver Z1 BF with technical support + image analysis	hour	15,55 €	16,49 €	19,78 €	41,21 €	
PMI*0013	ADQ AxioObserver Z1 FL autoservice	hour	3,90 €	5,95 €	7,14 €	14,88 €	
PMI*0014	ADQ AxioObserver Z1 FL with technical support	hour	6,75 €	8,95 €	10,74 €	22,38 €	
PMI*0015	ADQ AxioObserver Z1 FL with technical support + image analysis	hour	17,00 €	18,95 €	22,74 €	47,38 €	
PMI*0016	ADQ AxioObserver Z1 BF + incubation	hour	6,60 €	9,52 €	11,42 €	23,80 €	
PMI*0017	ADQ AxioObserver Z1 BF + incubation + image analysis	hour	16,50 €	19,52 €	23,42 €	48,80 €	
PMI*0018	ADQ AxioObserver Z1 FL + incubation	hour	8,00 €	12,75 €	15,30 €	31,88 €	
PMI*0019	ADQ AxioObserver Z1 FL + incubation + image analysis	hour	17,50 €	22,75 €	27,30 €	56,88 €	
PMI*0021	ADQ confocal LSM710	hour	12,10 €	14,70 €	17,64 €	36,75 €	
PMI*0022	ADQ confocal LSM710 + image analysis	hour	13,30 €	17,70 €	21,24 €	44,25 €	
PMI*0023	Data analysis	hour	7,00 €	8,75 €	12,25 €	22,00 €	
PMI*0024	Consulting and training	hour	13,00 €	25,00 €	38,00 €	62,50 €	
PMI*0025	DAPI medium	vial	3,32 €	NA	NA	NA	
Proteomics and Metabolomics							
PPM*001	Peptide profile LC/MS (plasma)	run	74,20 €	83,67 €	119,20 €	201,97 €	
PPM*002	Peptide profile LC/MS (urine)	run	71,01 €	80,07 €	115,61 €	196,57 €	
PPM*003	Peptide profile LC/MS (tissue)	run	66,85 €	75,95 €	111,49 €	192,93 €	
PPM*004	Peptide profile LC/MS (others)	run	65,71 €	74,08 €	109,61 €	184,03 €	
PPM*005	Peptide profile MALDI/TOF (plasma, urine, tissue, others)	hour	60,00 €	60,00 €	75,00 €	110,00 €	
PPM*006	CID Sequencing Microtof (plasma) (down-top)	run	83,59 €	92,83 €	116,62 €	199,08 €	
PPM*007	CID Sequencing Microtof (urine) (down-top)	run	82,85 €	91,92 €	115,61 €	196,57 €	
PPM*008	CID Sequencing Microtof (tissue) (down-top)	run	78,70 €	87,80 €	111,49 €	192,93 €	
PPM*009	CID Sequencing Microtof (others) (down-top)	run	77,56 €	85,92 €	109,61 €	184,03 €	
PPM*010	Mass fingerprinting MALDI TOF (down-top)	hour	inquire	inquire	inquire	inquire	
PPM*011	LIFT Sequencing MALDI TOF (down-top)	hour	inquire	inquire	inquire	inquire	
PPM*012	CID LIFT Sequencing MALDI TOF (down-top)	hour	inquire	inquire	inquire	inquire	
PPM*013	Pure protein identification without digestion (top-down)	hour	inquire	inquire	inquire	inquire	
PPM*014	Labelled free quantification by profile (plasma)	run	83,40 €	92,50 €	116,19 €	197,71 €	
PPM*015	Labelled free quantification by profile (urine)	run	82,85 €	91,92 €	115,61 €	196,57 €	
PPM*016	Labelled free quantification by profile (tissue)	run	78,70 €	87,80 €	111,49 €	192,93 €	
PPM*017	ITRAQ label quantification, TMT (plasma)	run	83,40 €	92,50 €	116,19 €	197,64 €	
PPM*018	ITRAQ label quantification, TMT (urine)	run	82,85 €	91,92 €	115,61 €	196,57 €	
PPM*019	ITRAQ label quantification, TMT (tissue)	run	78,70 €	87,80 €	111,49 €	193,01 €	
PPM*020	O16/O18 label quantification (plasma)	run	83,40 €	92,50 €	116,19 €	197,71 €	
PPM*021	O16/O18 label quantification (urine)	run	82,85 €	91,92 €	115,61 €	196,57 €	
PPM*022	O16/O18 label quantification (tissue)	run	78,70 €	87,80 €	111,49 €	192,93 €	
PPM*023	Metabolite profile with exact mass microTOF (plasma/urine)	run	74,12 €	82,11 €	105,79 €	174,29 €	
PPM*024	Metabolite profile with exact mass microTOF (tissue)	run	75,25 €	83,98 €	107,67 €	183,20 €	
PPM*025	Metabolite profile with exact mass microTOF (others)	run	62,89 €	73,39 €	92,57 €	141,31 €	
PPM*026	Metabolite profile low resolution QqQ (plasma/urine)	sample	91,36 €	120,28 €	139,45 €	363,95 €	
PPM*027	Metabolite profile low resolution QqQ (tissue)	sample	79,37 €	102,73 €	113,62 €	200,24 €	
PPM*028	Metabolite profile low resolution QqQ (others)	sample	107,84 €	149,62 €	160,50 €	422,88 €	
PPM*029	Metabolite profile GC/MS (plasma/urine)	sample	68,54 €	89,29 €	103,10 €	157,81 €	
PPM*030	Metabolite profile GC/MS (tissue)	sample	97,02 €	136,17 €	149,99 €	380,45 €	
PPM*031	Metabolite profile GC/MS (others)	sample	97,02 €	136,17 €	149,99 €	380,45 €	
PPM*032	Metabolite profile GC/FID (plasma/urine)	sample	68,54 €	89,29 €	103,10 €	157,81 €	
PPM*033	Metabolite profile GC/FID (tissue)	sample	68,54 €	89,29 €	103,10 €	157,81 €	
PPM*034	Metabolite profile GC/FID (others)	sample	97,02 €	136,17 €	149,99 €	380,45 €	

SAP Code*	Service	unit	Rates 2016			
			Internal1	Internal2	External-Public	External-Private
PPM*035	Metabolite identification micrOTOF (plasma/urine/others)	sample	inquire	inquire	inquire	inquire
PPM*036	Metabolite identification micrOTOF (others)	sample	inquire	inquire	inquire	inquire
PPM*037	Metabolite identification CG/MS (plasma/urine/others)	sample	83,90 €	106,82 €	113,62 €	200,24 €
PPM*038	Metabolite identification CG/MS (tissue)	sample	112,38 €	153,70 €	160,50 €	422,88 €
PPM*039	Metabolite identification CG/FID (plasma/urine/others)	sample	74,30 €	94,47 €	103,10 €	157,81 €
PPM*040	Metabolite identification CG/FID (tissue)	sample	102,77 €	141,35 €	149,99 €	380,45 €
PPM*041	Metabolite quantification micrOTOF (plasma/urine/others)	run	74,12 €	82,11 €	105,79 €	174,29 €
PPM*042	Metabolite quantification micrOTOF (tissue)	run	75,25 €	83,98 €	107,67 €	183,20 €
PPM*043	Metabolite quantification QqQ (plasma/urine/others)	sample	44,03 €	51,38 €	64,80 €	114,28 €
PPM*044	Metabolite quantification QqQ (tissue)	sample	91,36 €	120,28 €	139,45 €	363,95 €
PPM*045	Metabolite quantification GC/MS (plasma/urine/others)	sample	79,37 €	102,73 €	113,62 €	200,24 €
PPM*046	Metabolite quantification GC/MS (tissue)	sample	107,84 €	149,62 €	160,50 €	422,88 €
PPM*047	Metabolite quantification GC/FID (plasma/urine/others)	sample	68,54 €	89,29 €	103,10 €	157,81 €
PPM*048	Metabolite quantification GC/FID (tissue)	sample	97,02 €	136,17 €	149,99 €	380,45 €
PPM*049	Protein purification	hour	14,47 €	16,79 €	18,93 €	42,00 €
PPM*050	Tecan Robot handling use	hour	4,52 €	7,11 €	9,62 €	23,08 €
PPM*051	Data analysis	hour	30,00 €	32,00 €	45,00 €	60,00 €
PPM*052	HPLC+uV quantification ¹	sample	27,62 €	29,46 €	37,29 €	95,06 €
PPM*053	HPLC+FA quantification ¹	sample	27,62 €	29,46 €	37,29 €	95,06 €
PPM*054	Metabolite analysis setup protocol	process	inquire	inquire	inquire	inquire
PPM*055	Protein analysis setup protocol	process	inquire	inquire	inquire	inquire
CPD						
CP*00001	10 Hours for computing on the cluster system	hours pack	1,00 €	1,00 €	ND	ND
CP*00004	10 GB/month on the disk system	10 GB/month	1,00 €	1,00 €	ND	ND
CP*00007	Acces configuration to the Scientific Computation System	annual quota	500,00 €	500,00 €	ND	ND
CP*00008	Backup tape service	tape	26,00 €	26,00 €	ND	ND
CP*00009	Technologic support	hour	10,00 €	10,00 €	ND	ND
<i>Proteomics and Metabolomics Platform. Discounts for number of samples</i>			(1)	(2)		
	10 < 20	10%	-			
	20 < 30	15%	10%			
	30 < 40	20%	15%			
	40 < 50	25%	20%			
	50 < 100	30%	25%			
	>100	30%	30%			
<i>Histopathology & Electron Microscopy Platform. Discounts for number of service units</i>						
	1 A 25 Units	0%				
	26 A 50 Units	5%				
	51 A 100 Units	10%				
	>100 Units	Inquire				

* Codification for IGTP projects: *=1 ; other projects *=0.

Rates	
Internal1	IGTP
Internal2	Campus Can Ruti Institutes
External-Public	Other Public Institutions
External-Private	Private Institutions

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