

Section: Structural Analysis.

X-ray Fluorescence and Electronic Microsound

[12 Activities]

Activity	Uniovi Fee	Organisms' Fee	Other's Fees
XRD. Qualitative Analysis (€/hour)	12	25	40
XRD. Interpretation of standard diagrams (€/ diagram)	15	30	75
XRF. Qualitative Analysis (€/sample)	14	28	36
XRF. Semi quantitative Analysis (€/sample)	20	35	50
XRF. Determination of big elements in Pearl (€/sample)	33	50	85
XRF. Determination of trace elements in pill (€/sample)	20	35	75
XRF. Precise determantion of Rb and Sr (€/ sample)	20	30	-
XRF. Special preparations	10	20	30
Microsound. Analysis carried out by the technician without the presence of teh user (€/sesión)	250	320	670
Microsound. Extra hour of the analysis carried out by the technician without the presence of the user (€/h)	35	40	85
Microsound. User's extra hour (€/h)	20	30	75
Microsound. User's sesión (€/sesión)	170	235	600

X-ray difraction

[25 Activities]

Activity	Uniovi Fee	Orgnisms' Fee	Other's Fee
Personnel's hour	23	45.5	165

Monocrystal: diffractogram of cristal dust with área dectetor (environmental temperatura)	25	50	150.8
Monocrystal: Measure and determination of a complex structure	319	1276	1914
Monocrystal: Crytal making + checking of its quality through X-ra difraction (environmental temperature)	31.2	62.4	187.2
Monocrystal: cristal making + checking of its quality through X-ray difraction at a low temperature (up to 90 K. using N2 liquid)	52	104	312
Monocrystal: data gathering at a low temperatura (up to 90 K, using N2 liquid)	135.2	270.4	811.2
Monocrystal: data gathering at environmental temperature	67.6	135.2	405.6
Dust: Rietveld thining (diffractogram)	90	180	450
Dust: microstructural analysis, size and crystalline defects (phase)	30	60	150
Dust: semiquantitative analysis (diffractogram)	37.5	75	187.5
Dust: determination of the crytality degree (diffractogram)	7.5	15	37.5
Dust: structural determination (phase)	150	300	750
Dust: Extra use of the NL (€/H)	7	14	40

Dust: phase identification (diffractogram)	15	30	75
Dust: Indexation and net parameter calculus (phase)	22.5	45	112.5
Dust: User time reservation of the diffractometer Bruker D8 Advance for thermal testing (hour)	15	30	50
Dust: user time reservation of the diffractometer PANalytical X'Pert Pro for thermal analysis (hour)	15	30	50
Dust: user time reservation of the diffractometer PANalytical X'Pert Pro (hour)	12	25	40
Dust: user time reservation of the diffractometer Seifert XRD 3000 T/T (hour)	12	25	40
Dust: non-standard use of gas	-	-	-
Crystallographic texture: determination of indirect and direct polar figures	94	187	416
Crystallographic texture: FDO determination (Functional Distribution of Orientation)	270	374	676
Crystallographic texture: Making and comprobation of textual degree of teh sampling	21	42	89
Crytalographic texture: Image gathering with a 2D Vantec 500 detector (per hour)	19	25	42

Activity	Uniovi Fee	Organisms' Fee	Other's Fees
Sample slicer for samples of 3mm of diameter (€/sample)	6	8	14
Precision slices Struers Minitom with diamond disks (€/sample)	3.5	5	8
Plasma Cleaner (GATAN system) (€/sample)	3.5	5	8
Swipping micr. And microanalysis (JEOL-6610LV). Microscopy use and/or microanalysis (€/hour)	17	27	50
Swipping micr. And microanalysis (JEOL-5600). Microscopy use and/or microanalysis (€/hour)	17	27	50
Swipping micr. And microanalysis. Carbon metalization (€/ sample lot)	10	18	28
Swipping micr. And microanalysis. Gold metalization (€/ sample lot)	16	30	50
Swipping micr. And microanalysis. Critical point (€/sample)	12	20	30
Micr.Elect.Trans High resolution. Use for material sampling (MET JEOL-JEM 2100F) (€/hour)	45	60	120
Micr. Elect. Trans. Use for biological sampling MET JEOL 1011 (€/hour)	16	26	50
Micr. Elect. Trans. Use for material sampling MET JEOL-2000 EX II) (€/hour)	16	26	50

Micr. Elect. Trans. First 4 lab shelves	16.8	33	65.4
Micr. Elect. Trans. For every 4 additional shelves	12	23.4	44.4
Micr. Elect. Trans. Consumed and provided by the service	3	5.4	10.8
Micr. Elect. Trans. Photographic plaque (€/unit)	2	3	3
Micr. Elect. Trans. Negative developing	4.8	9	9
Micr.Elect.Trans. Material sectioning	10.5	20	39
Dust sampling preparation for shelves (€/hour)	6	8	14
Mechanical polishing device Dimple Grinder for the concave polishing (€/hour)	6	8	14
PIPs precision polishing device by ionic bombardment (€/hour)	15	20	35

Magnetic measurements and solid NMR

[13 Activities]

Activity	Uniovi Fee	Organisms' Fee	Other's Fee
Material renting: Gaussimeter HMRIS GM07 with reference magnet F062-K (€/day)	20	30	40
Technical Assistance (€/h)	20.5	35	50
Consumption of liquid Helium (€/litre)	6.5	11	15.5
Gas waste (Argon) (€/m3)	8	13	18
Gas waste (Helium) (€/m3)	17	30	40

Gas waste (Nitrogen) (€/l)	7	12	17
Hour of utilisation EV9 VSM (€/hour)	7	10.5	17.5
Hour of utilisation PPMS- 14T (€/hour)	8	12	20
Assembling and preparation of sample holders (€/unit)	12	18	30
Sample preparation for analysis through NMR (€/SAMPLE)	16	24	32
Liquid production (Helium) (€/litre)	2.5	4.5	6
Equipment use AV400 solids per hour with participation from the technical personnel (€/hour)	7	45	85

Nanotechnology

[32 Activities]

Activity	Uniovi Fee	Organisms' Fees	Other's Fee
Acquisition of special gas for attack	-	-	-
Acquisition of special points, masks...	-	-	-
Electrochemical anodination	5	10	15
Assessment in mask fabrication/design	0	0	0
Assessment for the use of points for special applications	0	0	0
Cover depositions through atomic layers of metallic oxides (€/nm and sample lot)	5	10	15
Aluminum disk (99.999%) (diámetro 25mm) (€/sample)	36	42	47
Aluminium disk (99.999%) (diametre 50mm) (€/sample)	47	52	57

Titanium disk (99.6%)(diametre 25mm) (€/sample)	32	43	48
Titanium disk (99.6%) (diametre 50mm) (€/sample)	42	47	52
Electrodeposition	11	22	34
Evaporation of metallic layers, with the presence of a technician (€/evaporation)	16	32	63
Evaporation of metallic layers, without the presence of a technician (€/evaporation)	4	8	15
Aluminium thread (99.999%) diametre 0.5mm (€/com)	6	7	8
Inspection and/or characterization through SEM of the nanostructures made by lithpgraphy, with the presence of a technician) (€/hours)	15	30	59
Inspection and/or characterization through SEM of the nanostructures made by lithpgraphy, without the presence of a technician) (€/hours)	7	14	27
Aluminium slice (99.999%) to the cut (€/cm2)	2.5	3.5	4.5
Metalization (Au, Pt, AuPd, Cu, Ag) (€/sample lot)	15	30	45
Slices' preparation (polishing, cleansing...)	8.5	17	25
Use of electronic lithography with the presence of a technician (€/h)	22	44	87

Use of electronic lithpgraphy without the presence of a technician (€/h)	10	20	40
Use of the swipping microscope with the presence of a technician (€/sesión) (AFM)	50	100	197
Use of the swipping microscope without the presence of a technician (€/sesión) (AFM)	16	32	64
Use of the swipping microscope with the presence of a technician (€/sesión) (MFM)	60	120	240
Use of the swipping microscope without the presence of a technician (€/sesión) (MFM)	30	60	120
Use of the magnetoptical microscopy NanoMOKE3 with the presence of a technician (€/sesión)	42	62	124
Use of the magnetoptical microscopy NanoMOKE3 without the presence of a technician (€/sesión)	16	26	52
Use of the bombardment ionic system RIE-RIBE with the presence of a technician (€/session)	39	77.5	155
Use of the bombardment ionic system RIE-RIBE without the presence of a technician (€/session)	8	16	32

Section: Chemical Analysis

Nuclear Magnetic Resonance

[19 Activities]

Actividad	Uniovi Fee	Organisms's Fee	Other's Fee
Report making (€/hour)	30	35	0
Preparation of deuterated chlroform samples and deuterated water and other deuterated dissolvents (€/sample)	5	10	20
Equipment use per hour WITH technician participation at nightttime for long-lasting experimentation (12 hours) (€/hour)	3	8	20
Equipment use per hour WITHOUT technician participation at nightttime and on weekends for long-lasting experimentation (12 hours) (€/hour)	1.25	4	-
Equipment utilization of model AV300 at nightttime WITHOUT the participation of a technician	1.25	4	-
Equipment utilization of model AV300 per hours WITH the participation of a technician (€/hours). The fee Will increase up to a 10% if the experimentation needs the use of liquid N2.	6	20	80
Equipment utilization of model AV400 at nighttime WITHOUT the	1.25	4	-

participation of a technician			
Equipment utilization of model AV400 per hours WITH the participation of a technician (€/hours). The fee Will increase up to a 10% if the experimentation needs the use of liquid N2.	6	20	80
Equipment utilization of model AV400 per hours WITHOUT the participation of a technician (€/hours). The fee Will increase up to a 10% if the experimentation needs the use of liquid N2.	3.25	8	-
Equipment utilization of model AV600 per hours WITH the participation of a technician (€/hours). The fee Will increase up to a 10% if the experimentation needs the use of liquid N2.	7	35	90
Equipment utilization of model DPX300 per hours WITHOUT the participation of a technician (€/hours). The fee Will increase up to a 10% if the experimentation needs the use of liquid N2.	3.25	8	-
Equipment use of model DXP300 at nightitme WITHOUT the participation of a technician	1.25	4	-

Equipment use of model NAV300 by Robot per hours WITH the participation of a technician (€/hours). The fee Will increase up to 10% if the experimentations needs use of liquid N2.	3.25	8	-
Equipment use of model NAV400 by Robot per hours WITH the participation of a technician (€/hours). The fee Will increase up to 10% if the experimentations needs use of liquid N2.	6	20	80
Equipment use of model NAV400 at nighttime WITHOUT the participation of a technician	1.25	4	-
Equipment use of model NAV400 by Robot per hours WITHOUT the participation of a technician (€/hours). The fee will increase up to 10% if the experimentations needs use of liquid N2.	3.25	8	-

Mass Spectrometry

[38 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
ELEMENTAL. Quantitative analysis, compound of 20 elements (€/sample)	84	164	328
ELEMENTAL. Quantitative analysis, compound	42	84	168

of 8 elements (€/sample)			
ELEMENTAL. Quantitative analysis by element and sample	10	20	30
ELEMENTAL. Semiquantitative analysis (70 elements, 50% precisión) (€/sample)	45	90	200
ELEMENTAL. Monobutyltin, dibutyltin and tributyltin determination through isotopic dilution of water and sediments (€/sample)	40	82	172
ELEMENTAL. Use of the equipment 7900 WITHOUT the participation of a technician (€/h)	23	-	-
ELEMENTAL. Use of Neptune equipment WITHOUT the participation of a technician (€/h)	23	-	-
ELEMENTAL. Use of Element equipment WITHOUT the participation of a technician (€/h)	23	-	-
ELEMENTAL. Equipment use: Laser Ablation increase	4	-	-
ELEMENTAL. Equipment use: HPLC increase	3	-	-
ELEMENTAL. Increase in the use of ICP-MS through gas chromatographers	4	-	-
ELEMENT. Increase through the participation of the technician in	15	-	-

equipment use (€/sample)			
ELEMENTAL. Measurement of isotopic relations of Pb or Sr off-line (ICP- MS multicollector Neptune Plus) (€/sample)	20	30	40
ELEMENTAL. Measurement of isotopic relations of Sr off-line (ICP-MS multicollector Neptune Plus) (€/sample)	20	30	40
ELEMENTAL. Preparation of solid simples (€/sample)	15	22.5	30
ELEMENTAL. Chemical treatment of the sample for the measurement of isotopic relations of Pb or Sr (ICP-MS multicollector Neptune Plus) (€/sample)	20	30	40
Technical assistance, interpretation of results, report making, etc. (€/h)	20.5	35	50
MOLECULAR. Quantitative analysis through GC-MS (€/sample)	20	30	40
MOLECULAR. Quantitative analysis through mass and gases (€/sample)	22	33	44
MOLECULAR. Calibrated (€/compound) 1-10 samples	72	124	210
MOLECULAR. Calibrated (€/sample) 10-50 samples	57	100	170
MOLECULAR. Calibrated	47	74	150

(€/sample) more than 50 samples			
MOLECULAR. Calibrated through standard additions (€/sample, per analite)	62	94	130
MOLECULAR. Quantification 1-5 parametres	19	36	66
MOLECULAR. Quantification 5-10 parametres	22	44	88
MOLECULAR. Determination of the purity of chemical compounds through LC-IR-MS with isotopic post-column dilution (€/sample)	198	396	792
MOLECULAR. Determination of exact mass plus MS/MS ESI-Qtof spectrum	16	32	62
MOLECULAR. Use of SPE cartridges for the preparation of samples (€/sample)	6	6	6
MOLECULAR. Use of chromatography vials for samples of 5-40 µL (total consumption vials) (€/sample)	1.2	1.2	1.2
MOLECULAR. Use of GC-MS, with the participation of a technician (€/h)	47	86	172
MOLECULAR. Use of GC-MS. Without the participation of a technician (€/h)	15	-	-
MOLECULAR. Use of Q-TOF WITHOUT the participation of a technician (€/h)	19	-	-
MOLECULAR. Technician's hours for ESI-Qtof BRUKER Impact II (€/h)	17	34	50

MOLECULAR. HPLC_MS/MS QTOF Bruker Impact II (€/sample)	15	30	45
MOLECULAR. LC_MS o MS/MS ESI-Qtof Bruker Impact II (€/sample) Qualitative Analysis	18	33	66
MOLECULAR. LC_MS o MS/MS ESI-Qtof Bruker Impact II (€/sample) Quantitative Analysis (quantification iwth more tan 10 parametres)	-	-	-
MOLECULAR. Optimization of method LC/MS of low/medium complexity	350	450	600

Thermical Testing and Elemental Analysis

[25 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Elemental Analysis C, N, H and S (€/replica)	12	20	40
Semiquantitative analysis through FRX (€/replica)	12	20	40
Thermal analysis in atmosphere of He, Ar and CO2 (price established per analysis) (€/h)	2	4	8
Simultaneous Thermal Analysis TGA/DSC in Nitrogen or Oxygen (€/h)	20	30	60
Thermogravimetric analysis (TGA) in Nitrogen or Oxygen (€/h)	12	20	40
Thermogravimetic analysis with mass detection (TGA-MS) in Nitrogne or Oxygen (€/h)	20	30	60

Thermogravimetric analysis in Nitrogen or Oxygen (€/h)	12	20	40
Sweeping differential calorimetry (SDC) in Nitrogen and Oxygen (€/h)	12	20	40
Humidity, ashes and volatile determination	5.2	10.4	20.8
Report elaboration/consultory (€/h)	20.5	35	50
Isotherma testing BET (per sample)	15.6	31.2	60
Isothermic microcalorimetry testing of more than 4h of duration (€/additional h)	1.7	3	5
XRF. Determination of trace elements in pills (€/replica)	14	24	36
High pressure isotherma	-	-	-
Argon isotherma (per sample)	36.4	72.8	124.8
CO2 isotherma (per sample)	15.6	31.2	62.4
N2 isotherma (per sample)	20.8	41.6	78
N2 microporous isotherma (per sample)	31.2	62.4	94.8
Other gases isotherma (per sample)	-	-	-
Microcalorimetry isotherma (€/sample)	5.5	11	21
Isothermic microcalorimetry at a low temperatura (€/sample)	8	16	32
Sample preparation (€/sample)	-	-	-
Oven use at a high temperatura. Treatments or reactions between 1200-1450°C (€/sample)	25	49.9	100.9
Oven use at a high temperatura.	12.5	25	49.9

Treatments below 1200°C (€/sample)			
Use of induction oven	-	-	-

Photoelectronic Spectroscopy, UV-Visible and IR

[20 Activities]

Actividad	Uniovi Fee	Organisms's Fee	Other's Fee
Sample characterization (FTIR, vis-uv, fluorescence, quantic performance, life-span) (€/sample)	30	60	90
Life-span determination with spectrometre FLSP 920	22	44	88
Life-span determination with spectrometre FS5	22	44	88
Spectrophotometry hour UV-VIS (with technician)	10	20	40
Report making/consultory/data treatment (€/h)	20.5	35	50
Spectrophotometry hour UV-VIS (without technician)	8	12	-
Hours for measurement in circular dicroism	14	20	50
Usage hour of FTIR spectrometre	18	36	72
Usage hour of FTIR spectrometre (autoservice)	10	18	-
Usage hour of FTIR microscope	18	36	70
Usage hour of FTIR microscope (autoservice)	12	18	-
Extra hour measurement through XPS (High resolution analysis)	20	50	100
Measurement of solid reflectancy (€/h)	10	20	40
Measurement of absolute quantic performance of fluorescence (€/sample)	5	10	20
Measurements of molecular fluorescence	10	20	40

with spectrometre FLSP 920 (€/h)			
Measurements of molecular fluorescence with the spectrometre FS5 (€/h)	10	20	40
Sample measured through XPS (up to 2 hours)	75	150	300
Pill preparation	4.5	9	12
Usage of Biologic MPS 60 (for D.C)	18	36	70
Use of ionic canon (€/h)	20	40	75

Environmental Testing

[23 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Qualitative analysis through GCMS (€/sample)	20	30	40
Quantitative analysis through GCMS (€/sample)	22	33	44
Quantitative analysis through ICP-MS (€/element and sample)	10	20	30
Water analysis through ionic cromatography (€/sample)	10	20	30
Organic Carbon analysis in liquid samples, includes total and inorganic (€/sample)	11	22	33
Chlorides analysis in liquid samples (€/sample)	10	20	30
pH analysis, conductivity and water alkalinity (€/sample)	5	10	15
Direct analysis of solid samples through fs-LA-ICP-MS (Ytterbium-doped KGW femtosecond laser) (€/ technician h)	40	55	75

Direct analysis of solid simples through ns-LA-ICP-MS (ArF* Excimer laser) (€/ technician h)	40	55	75
Elemental analysis C, H and N (€/sample)	15	30	45
Elemental analysis S (€/sample)	8	16	24
Analysis through gas cromatography with flame ionization detection GC-FID (€/sample)	10	20	30
SARA analysis (saturated, aromatic, resins and asphaltenes) through liquid cromatography and gravimetry (€/sample)	25	40	50
Quantification of Ag, Al, As, B, Ba, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, U, V, Zn, through IDA-ICPMS (€/sample)	60	90	120
Quantification of As, Cd, Cr, Cu, Hg, Ni, Pb, Zn through IDA-ICPMS (€/sample)	30	45	60
Determination of Arsenic III, Arsenic V, Metilarsenic and Dimetilarsenic through HPLC-ICPMS (€/sample)	30	45	60
Determination of PCDDs and PCDFs (17 prioritary congenes) in ground, sediments, mud, ashes simples and inmisiones through HRGC-HRMS according to the	300	425	550

norm EPA 1613 (€/sample)			
Technical assistance hours, interpretation of results, elaboration of reports, etc. (€/sample)	20.5	35	50
Increase by calibration of equipment for lots of samples inferior to 5	30	30	30
Pyrolysis- gas chromatography- Mass spectrometry (PY-GCMS) (€/sample)	45	70	90
Samples GCMS preparation	10	15	20
Solid samples preparation for ICP- MS or HPLC-ICP-MS	15	22.5	30

Section: Biological Analysis

Photonic Microscopy and Image Processing

[16 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Technical assistance, interpretation of results, reports, etc (€/hour)	21.5	36.5	52
Development of image analysis applications and macro elaboration (€/provision hours)	21.5	36.5	52
"off-line" work station with LAS X programme for confocal SP8 images (€/hour)	9.5	15.5	26
Stereomicroscope Leica M205FA with fluorescence/reflection/polarization (€/hour)	9.5	15.5	26
"Time-lapse" experimentation in laser confocal microscope, Leica SP8 (€/hour)	5	8.5	16.5
A3 colour print (€/unit)	0.5	1	1.5
A4 colour print (€/unit)	0.5	0.5	1
Colour-Plotter print (€/m2 polypropylen paper)	10.5	21	31

Colour-Plotter print (€/m2 fabric)	15.5	31	47
Colour-Plotter print (€/ ml ink)	1.5	2	3
Leica DMRXA fluorescence microscope (€/using time)	9.5	15.5	26
Olympus BX61 fluoresecece microscope and stereology CAST2 equipment (€/using time)	9.5	15.5	26
Confocal laser microscope SP2 (€/using time)	12.5	21	33.5
Confocal laser microscope SP8 (€/using time)	21	34.5	55
IMARIS program. Reconstruction and 3D image analysis (€/hour)	9	15	25
Technical support for equipment use (€/hour)	15.5	21	31

Oceanographic sampling

[23 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Horiba U52 multiparametric probe renting (€/day)	22	33	50
8 nutrient analysis (NO3, NH4, P, Si, NOD, POD, COD) (€/sample)	27.5	50	75
COD analysis (€/sample)	9	19	38.5
COD, NOD and POD analysis (cost 3 analysis) (€/sample)	18	40	60
Analysis of 1 nutrient (€/sample)	3	5.5	7.5
Analysis of 5 nutrients (€/sample)	12	16.5	23.5
Analysis of total forforum (€/sample)	4.8	7.5	10.5
Analysis of total nitrogen (€/sample)	4.8	7.5	10.5
NOD analysis (€/sample)	7	14	26
Picophitoplancton analysis and nanophitoplanction through flow citometry (€/sample)	3.5	6.2	9.5
POD analysis (€/sample)	6	12	19

Taxonomic analysis of phitoplactonic communities (€/hour)	20	30	38
Renting of oceanographic bottle (€/day)	3	13	38
CTD, Equipment use (€/day)	54	167	379
“a” Chlorophyll determination and feopigments (€/sample)	1.75	3.25	4.2
Technical personnel hosting incase they have to move to opérate equipment	-	-	-
Extraction and quantification of “a” chlorophyll and feopigments (€/sample)	4	6	10
Dry residue determination through gravimetry (€/sample)	1.5	3	4.5
Determination of cell volumen through flow citometry (Quanta flowmetre) (€/sample)	3.2	5.5	8.5
Tecjnicl support for the use of Nikon inverted microscope (€/hour)	10	20	30
Use of Quanta citometre in autoservice regime (€/hour)	15	40	56
Use of inverted Ti-U Eclipse microscope. Autoservice (€/hour)	9	15	25

Biotechnologic and Biomedic Testing

[44 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Fragment anlysis (€/sample)	3	4	9

Genetic characterization of cellular lines (€/line)	90	120	180
Sample conservation in UltraLow freezer - 50°C (€/box and year)	40	60	80
Sample conservation in liquid Nitrogen (€/box and year)	55	80	110
Absolute cellular counting through flow citometry (€/sample)	1.5	2.5	3
Sample quantification through Qubit (dsDNA, ssDNA, RNA, miRNA)	1.88	2.82	4.7
Sample quantification with spectrometre in plaque or bucket (€/use)	1	1.5	2
Bioanalyzer Chip DNA 1000 (€/chip)	44	66	88
Bioanalyzer Chip HS-DNA (€/chip)	85	120	170
Bioanalyzer Chip RNA nano (€/chip)	60	80	120
Mycoplasma detection in cellular crops (€/sample)	40	60	80
Standard sequence determination	3.7	5.5	10.6
Fast sequence determination	6.3	9.4	18.1
Elaboration of Agarosa Gel and electroforesis (€/gel)	7.14	9.34	22.5
Sample electroforesis in 3130xl Genetic Analyzer Equipment (€/sample)	1.9	-	-
Sample electroforesis in 3130xl Genetic Analyzer Equipment (groups of 16 samples) (€/group)	21	-	-

Protein electrophoresis (€/gel)	25	30	60
Citotoxicity testing in cellular lines (€/plaque)	65	80	130
ELISA Testing (€/plaque)	50	75	150
Apoptosis study through Anexina V (€/sample)	9.5	14	28
Cellular viability study through flow cytometry (€/sample)	5.5	8	16
Hybridomas expansion and purification of secreted monoclonal antibodies (€/ 1L of supernatant)	425	650	850
Generation of rabbit's polyclonal serum and purification of fraction IgG (€/antibody lot)	500	650	1000
Generation of hybridomas and mice's monoclonal antibodies (€/ antigen, 1 purified monoclonal provided)	3000	4500	6000
Genotyping	2	3	5
Sample preparation for cellular cycle studies (€/sample)	7	8	16
Amplicon enzyme purification	1.3	1.95	3.25
Purification through sephadex column (€/sample)	0.45	-	-
Reagents for the extraction and/or purification of DNA (€/reaction)	4.42	4.42	13.25
Reagents for 200bp massive sequencing (725€/unit)	725	-	-
Plaque sequencing	384	-	-
Cell separation through FACS	70	75	120

(Fluorescence Activated Cell Sorting) (€/2h)			
Standard sequencing service	4.1	6.15	10.25
Premium sequencing service	7.1	10.65	17.75
Supply of celular line crop- jar or plaque (€/unit)	15	20	30
Use of citometre Cytoflex S/MoFlo XDP (simples ready for reading) (€/hour)	26	50	80
Use of citometre Cytomix FC500 (simples ready for reading) (€/hour)	16	40	60
Use of microarrays scanner (€/hour)	10.5	12.6	31.5
Use of cell crop room (non-fungible material) (€/hour)	5	7.5	10
Use of proteini purification equipment FPLC AKTA Design (€/hour)	12	18	24
Use of plaque reader SYNERGY LX/ Spectrophotometre UV1280 (€/use)	3	5	6
General use of the molecular biology lab (€/hour)	6	9	15
RCP real-time use- 96€ plaque (€/turn)	10	15	25
RCP real-time use- TLDA (€/turn)	10	15	25

Section: Animal Experimentation

Bioterium

[40 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Ethics Commettee: Emission of animal experimentation	-	200	200

project reports and OMG			
ETHICS COMMETTEE: Emission of other projects reports	-	117	117
ETHICS COMMETTEE: other valuations (including proyect follow-ups) (€/hour)	-	58.5	58.5
Mice embryos preservation	350	550	700
Management of breeding colonies. Lines between 10 and 30 couples (€/line and week)	15	30	30
Management of breeding colonies. Lines of less than 10 couples (€/line and week)	10	20	20
Day maintainance: rabbit/ guinea pig)	0.3	0.7	0.9
Day maintainance: rat/hámster	0.1	0.2	0.3
Day maintainance: nude rat/scid	0.3	0.5	0.9
Day maintainance: mouse	0.08	0.15	0.24
Rat monthly maintainance	3	6	9
Mouse monthly maintainance	2.4	4.5	7.2
Wistar Rat. 1 month	2.6	5.3	7.8
Wistar rat. 2 months	4	7.9	12
Wistar rat. 3 months	5.3	10.6	15
Wistar rat. Birth	0.9	1.8	2.7
C5 BL/6 mouse, C3H birth	0.7	1.3	2.1
C5 BL/6 mouse, C3H. Weaning	1.5	3	4.5
CD1 mouse. Weaning	1.3	2.6	3.9
CD1 mouse. Birth	0.7	1.3	2.1
TRANSGENICS- addition of mouse morulas with ES cells	250	400	500
TRANSGENICS- reactive	800	1200	1600

[illegible]

Biotechnological and Biomedic Testing

[44 activities]

Activity	Uniovi Fee	Organisms' Fee	Other's Fee
Fragment analysis (€/ sample)	3	4	9
Genetic characterization in cellular lines (€/ line)	90	120	180
Sample conservation in UltraLow - 50º freezer (€/ box and year)	40	60	80
Sample conservation in liquid nitrogen (€/box and year)	55	80	110
Absolute cellular amount through flow cytometry (€/sample)	1,5	2,5	3
Sample quantification by Qubit (dsDNA,ssDNA, RNA,miRNA)	1,88	2,82	4,7
Sample quantification with plate or cuvette spectrophotometer (€/use)	1	1,5	2
1000 DNA Bioanalyzer Chip (€/chip)	44	66	88
HS-DNA Bioanalyzer chip (€/chip)	85	120	170
RNA Nano Bioanalyzer chip (€/chip)	40	60	80
Mycoplasma detection in cell cultures (€/sample)	60	80	120
Sequence standard determination	3,7	5,5	10,6
Rapid sequence determination	6,3	9,4	18,1
Preparation of Agarose Gels and Electrophoresis (€/gel)	7,14	9,34	22,5
Electrophoresis of samples in the 3130xl Genetic Analyzer (€/sample)	1,9	-	-
Electrophoresis of samples in the 3130xl Genetic Analyzer (groups of 16 samples) (€/group)	21	-	-
Protein electrophoresis (€/gel)	25	30	60
Protein electrophoresis (€/gel)	65	80	130
ELISA tests (€/plate)	50	75	150

Annexin V Apoptosis Study (€/sample)	9,5	14	28
Cell viability study by flow cytometry (€/sample)	5,5	8	16
Expansion of hybridomas and purification of secreted monoclonal assays (€/1 Liter of Supernatant)	425	650	1000
Generation of rabbit polyclonal antisera and purification of the IgG fraction (€/lot of obtained)	500	650	850
Hybridoma generation and mouse monoclonal assays (€/antigen, 1 purified monoclonal supplied)	3000	4500	6000
Genotyping 2 3 5 Preparation of samples for cell cycle studies (€/sample)	2	3	5
Enzymatic purification of amplicons	7	8	16
Sephadex column purification (€/sample)	1,3	1,95	3,25
Reagents for DNA extraction and/or purification (€/reaction)	0,45	-	-
Reagents for massive sequencing 200 bp (€725/unit)	4,42	4,42	13,25
plate sequencing	384	-	-
Cell separation by FACS (Fluorescence Activated Cell Sorting) (€/2h)	70	75	120
Standard Sequencing Service	4,1	6,15	10,25
Premium Sequencing Service	7,1	10,65	17,75
Cell line culture supply - flask/plate (€/unit)	15	20	30

Use of Cytoflex S/ MoFlo XDP cytometer (prepared samples for reading) (€/hour)	26	50	80
Use of Cytomix FC500 cytometer (samples prepared for reading) (€/hour)	16	40	60
Use of microarray scanner (€/hour)	10,5	12,6	31,5
Use of the cell culture room (without consumable material) (€/hour)	5	7,5	10
Use of the FPLC AKTA Desing protein purification kit (€/hour)	12	18	24
Use of the SYNERGY LX plate reader/ UV1280 Spectrophotometer (€/use)	3	5	6
General use of molecular biology laboratory (€/hour)	6	9	15
Use of real-time PCR - Plate of 96 (€/shift)	10	15	25
Use of real-time PCR - TLDA (€/shift)	10	15	25

Section: Animal Experimentation

Preclinic Image

[5 activities]

Activity	Uniovi Fee	Organisms' Fee	Other's Fee
Image analysis, process and report making (€/hour)	19	32	48
Scan and Micro CT reconstruction (€/hour)	13	25	37
CT study (€/hour)	42	85	125
PET-CT study (isotopes cost aside)	42	85	125
Magnetic Resonance Study (€/hour)	42	85	125

Section: Technical support

Precision Mechanics

[3 activities]

Activity	Uniovi Fee	Organisms' Fee	Other's Fee
Acquisition of materials for orders	-	-	-
Assessment in the fabrication/budget of pieces and works	0	0	0
Technician's work (€/hour)	20	25	35

Geological sample preparation

[6 Activities]

Activity	Uniovi Fee	Organisms's Fee	Other's Fee
Sample preparation. Section roughing (€/LAJA)	0,5	1	5
Sample preparation. Thin big sheets elaboration	15	39	90
Sample preparation. Thin small sheets preparation	8	22	40
Sample preparation. Sample roughing, sheets and small test tubes	7	15	30
Sample preparation. Sample roughing and big test tubes	12	-	-
Sample preparation. Staining, impregnation, etc	1,5	1,5	-

Cluster of Scientific Modelling

[1 Activity]

Activity	Uniovi Fee	Organisms' Fee	Other's Fee
User account in cluster (annual cost)	120	360	-

Statistical Consultancy

[2 Activities]

Activity	Uniovi Fee	Organisms' Fee	Other's Fee
Statistical analysis (€/hour)	23	36	52

Detailed assessment (€/ consultation)	12	18	26
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