

Item (CRG Code)	Item (CNAG Code)	Description	Ut of measure	Fees		
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<b>Quality Control</b>						
SERGIC100	SERCNAG127	Bioanalyzer run (DNA high sensitivity)	sample	5,50 €	6,16 €	6,63 €
SERGIC101	SERCNAG128	Bioanalyzer run (DNA standard sensitivity)	sample	3,89 €	4,36 €	4,70 €
SERGIC102	SERCNAG129	Bioanalyzer run (RNA)	sample	4,30 €	4,82 €	5,20 €
SERGIC103	SERCNAG43	Sample Quality Control (DNA)	sample	5,08 €	5,75 €	6,73 €
SERGIC104	SERCNAG44	Sample Quality Control (RNA)	sample	9,30 €	10,42 €	11,22 €
SERGIC105	SERCNAG45	Sample quality Control (low integrity samples)	sample	40,14 €	44,99 €	48,49 €
SERGIC106	SERCNAG46	Library Quality Control	sample	24,60 €	27,55 €	29,54 €
SERGIC206	SERCNAG151	Library Quantification (qPCR)	sample	18,38 €	20,59 €	22,06 €
<b>Library Preparation</b>						
SERGIC107	SERCNAG47	Library Preparation DNA (Genomic, with PCR)	sample	96,19 €	107,85 €	116,65 €
SERGIC108	SERCNAG48	Library Preparation DNA (Genomic, PCR free)	sample	87,25 €	97,84 €	105,92 €
SERGIC109	SERCNAG142	Library Preparation DNA (ChIP)	sample	71,33 €	79,96 €	86,26 €
SERGIC110	SERCNAG50	Library Preparation DNA (HiC)	sample	131,86 €	147,86 €	159,97 €
SERGIC111	SERCNAG51	Library Preparation DNA (CSP, for Nimblegen exome capture)	sample	61,43 €	68,92 €	74,94 €
SERGIC222	SERCNAG52	Library Preparation DNA (for Nimblegen exome capture)	sample	47,81 €	53,67 €	58,60 €
SERGIC201	SERCNAG143	Library Preparation DNA (ultra low input)	sample	123,55 €	138,45 €	148,97 €
SERGIC122	SERCNAG62	Library Preparation mRNA	sample	129,90 €	145,61 €	157,06 €
SERGIC123	SERCNAG63	Library Preparation mRNA (stranded)	sample	108,39 €	121,51 €	131,24 €
SERGIC124	SERCNAG64	Library Preparation total RNA (stranded)	sample	178,07 €	199,56 €	214,86 €
SERGIC125	SERCNAG65	Library Preparation RNA (ultra low input)	sample	237,77 €	266,40 €	286,30 €
SERGIC204	SERCNAG149	Library Preparation total RNA (ultra low input and low quality, stranded)	sample	196,52 €	220,25 €	237,29 €
SERGIC126	SERCNAG148	Library Preparation smallRNA	sample	176,23 €	197,51 €	212,77 €
SERGIC127	SERCNAG145	Library Preparation Nextera Mate Pair	sample	388,40 €	435,34 €	469,38 €
SERGIC128	SERCNAG146	Library Preparation Nextera Mate Pair - additional PCR	sample	135,14 €	151,56 €	164,18 €
SERGIC129	SERCNAG147	Library Preparation Nextera Mate Pair - gel free	sample	166,60 €	186,92 €	203,22 €
SERGIC228	SERCNAG180	Library Preparation DNA (8 samples, CSP, for Nimblegen exome capture)	set of samples	291,26 €	326,56 €	352,97 €
SERGIC229	SERCNAG181	Library Preparation DNA (96 samples, CSP, for Nimblegen exome capture)	plate	2.160,70 €	2.420,67 €	2.599,66 €
SERGIC226	SERCNAG178	Library Preparation Direct cDNA Nanopore	sample	333,72 €	373,90 €	401,75 €
SERGIC227	SERCNAG179	Library Preparation Direct RNA Nanopore	sample	257,39 €	288,40 €	310,15 €
SERGIC230	SERCNAG182	Library Preparation DNA 1D Nanopore	sample	264,96 €	296,89 €	319,24 €
SERGIC231	SERCNAG183	Library Preparation DNA 1D <sup>2</sup> Nanopore	sample	297,26 €	333,06 €	358,00 €
SERGIC232	SERCNAG184	Library Preparation DNA Rapid (low input) Nanopore	sample	119,84 €	134,35 €	145,09 €
SERGIC234	SERCNAG186	Library Preparation PCR-cDNA Nanopore	sample	199,78 €	223,88 €	241,02 €
SERGIC130	SERCNAG152	Microbiome library prep	plate	851,96 €	954,41 €	1.024,51 €
SERGIC131	SERCNAG125	Addition of sequencing adaptors by PCR	sample	14,86 €	16,66 €	18,01 €
SERGIC134	SERCNAG154	Sample preparation Labour	hour	24,38 €	27,31 €	29,26 €
SERGIC135	SERCNAG153	Sample preparation	unit	1,00 €	1,12 €	1,20 €
SERGIC132	SERCNAG72	Sample Preparation GBS (96 samples)	plate	1.097,94 €	1.230,98 €	1.330,45 €
SERGIC133	SERCNAG73	Sample Preparation TEST GBS (8 libraries)	set of samples	456,09 €	512,41 €	563,24 €
SERGIC190	SERCNAG52	Bisulfite Conversion	sample	46,87 €	52,70 €	58,35 €
SERGIC208	SERCNAG53	oxBisulfite and Bisulfite Conversion	sample	182,05 €	204,11 €	220,57 €

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<b>Targeted Sequencing</b>						
SERGIC119	SERCNAG59	Custom Capture Agilent XT/XT2 (CSP, baits and reagent provided by the col.)	hybridization	67,50 €	75,76 €	82,59 €
SERGIC120	SERCNAG60	Custom Capture Agilent XT/XT2 (CSP, baits provided by the col.)	hybridization	90,20 €	101,18 €	109,83 €
SERGIC121	SERCNAG61	Custom Capture Nimblegen Seq Cap (baits and developer reagent provided by the col.)	hybridization	131,01 €	146,92 €	159,05 €
SERGIC218	SERCNAG165	Custom Capture Nimblegen Seq Cap (CSP, baits and developer reagent provided by the col.)	hybridization	131,53 €	147,50 €	159,67 €
SERGIC197	SERCNAG122	Human Clinical Exome Capture (CSP, Agilent)	hybridization	205,56 €	230,39 €	248,32 €
SERGIC198	SERCNAG121	Human Clinical Exome Capture (CSP, Nimblegen)	hybridization	324,35 €	363,45 €	391,03 €
SERGIC199	SERCNAG140	Human Clinical Exome Capture + Mitochondrial DNA (CSP, Nimblegen)	hybridization	334,56 €	374,89 €	403,28 €
SERGIC115	SERCNAG55	Human Exome Capture (CSP, v5, Agilent)	hybridization	184,31 €	206,59 €	222,82 €
SERGIC116	SERCNAG56	Human Exome Capture (CSP, v6, Agilent)	hybridization	184,31 €	206,59 €	222,82 €
SERGIC114	SERCNAG54	Human Exome Capture (Nimblegen)	hybridization	494,17 €	553,65 €	594,84 €
SERGIC117	SERCNAG57	Human Exome Capture (CSP, Nimblegen)	hybridization	454,89 €	509,66 €	547,71 €
SERGIC205	SERCNAG150	Library Preparation Truseq Custom Amplicon	plate	954,90 €	1.071,87 €	1.169,69 €
SERGIC118	SERCNAG58	Mouse Exome Capture (Nimblegen)	hybridization	1.195,39 €	1.339,02 €	1.436,28 €
SERGIC220	SERCNAG167	Mouse Exome Capture (CSP, Nimblegen)	hybridization	1.025,20 €	1.148,40 €	1.232,05 €
<b>Single Cell Genomics</b>						
SERGIC191	SERCNAG78	C1 single-cell cDNA QC	sample	6,38 €	7,20 €	8,16 €
SERGIC192	SERCNAG76	C1 single-cell cDNA synthesis (96 samples)	set of samples	709,30 €	805,81 €	965,12 €
SERGIC193	SERCNAG77	C1 single-cell isolation RNA (96 samples)	set of samples	1.316,08 €	1.485,42 €	1.693,38 €
SERGIC194	SERCNAG79	C1 Single-cell library preparation RNA	sample	15,15 €	17,00 €	18,52 €
SERGIC195	SERCNAG130	cDNA Synthesis (single cell, MARS-seq)	plate	232,82 €	260,92 €	281,00 €
SERGIC203	SERCNAG81	Library Preparation RNA (single-cell, MARS-seq)	plate	170,84 €	192,11 €	212,71 €
SERGIC233	SERCNAG185	Library Preparation mRNA (single cell, 96 well-plate, SMART-seq)	plate	789,74 €	884,85 €	951,12 €
SERGIC207	SERCNAG80	Lysis Mix Plate Preparation (single cell, MARS-seq)	plate	577,62 €	647,76 €	701,37 €
<b>Sequencing</b>						
SERGIC142	SERCNAG82	Sequencing Lane (1x50, v3, HiSeq high output mode)	lane	775,38 €	868,91 €	935,26 €
SERGIC143	SERCNAG83	Sequencing Lane (1x100, v3, HiSeq high output mode)	lane	1.007,84 €	1.129,68 €	1.218,38 €
SERGIC144	SERCNAG84	Sequencing Lane (2x25, v3, HiSeq high output mode)	lane	994,93 €	1.114,80 €	1.198,72 €
SERGIC145	SERCNAG85	Sequencing Lane (2x50, v3, HiSeq high output mode)	lane	1.272,46 €	1.426,05 €	1.535,93 €
SERGIC146	SERCNAG86	Sequencing Lane (2x75, v3, HiSeq high output mode)	lane	1.477,39 €	1.655,67 €	1.782,77 €
SERGIC147	SERCNAG87	Sequencing Lane (2x100, v3, HiSeq high output mode)	lane	1.713,78 €	1.920,89 €	2.071,06 €
SERGIC223	SERCNAG170	Sequencing Lane (2x100, v4, HiSeq high output mode)	lane	1.756,73 €	1.968,43 €	2.117,05 €
SERGIC148	SERCNAG88	Sequencing Lane (1x50, v4, HiSeq high output mode)	lane	759,66 €	851,11 €	914,54 €
SERGIC149	SERCNAG89	Sequencing Lane (1x100, v4, HiSeq high output mode)	lane	1.017,51 €	1.140,09 €	1.225,81 €
SERGIC150	SERCNAG90	Sequencing Lane (2x50, v4, HiSeq high output mode)	lane	1.237,07 €	1.386,00 €	1.489,29 €
SERGIC151	SERCNAG91	Sequencing Lane (2x75, v4, HiSeq high output mode)	lane	1.491,00 €	1.670,54 €	1.795,39 €
SERGIC152	SERCNAG92	Sequencing Lane (2x125, v4, HiSeq high output mode)	lane	1.851,29 €	2.074,71 €	2.234,22 €
SERGIC210	SERCNAG157	Sequencing Lane (1x50, v2, HighSeq rapid mode)	lane	1.104,03 €	1.236,76 €	1.327,33 €
SERGIC153	SERCNAG93	Sequencing Lane (2x25, v2, HiSeq rapid mode)	lane	1.111,89 €	1.245,66 €	1.337,69 €
SERGIC154	SERCNAG94	Sequencing Lane (2x50, v2, HiSeq rapid mode)	lane	1.342,50 €	1.504,03 €	1.615,34 €
SERGIC155	SERCNAG95	Sequencing Lane (2x100, v2, HiSeq rapid mode)	lane	1.733,63 €	1.942,38 €	2.087,47 €
SERGIC156	SERCNAG96	Sequencing Lane (2x150, v2, HiSeq rapid mode)	lane	2.234,17 €	2.503,63 €	2.694,60 €
SERGIC157	SERCNAG97	Sequencing Lane (2x250, v2, HiSeq rapid mode)	lane	2.836,22 €	3.178,66 €	3.424,46 €
SERGIC209	SERCNAG156	Sequencing Lane (1x50, HiSeq 3000/4000)	lane	860,52 €	963,85 €	1.033,26 €
SERGIC213	SERCNAG160	Sequencing Lane (2x50, HiSeq 3000/4000)	lane	1.411,88 €	1.581,37 €	1.694,89 €
SERGIC214	SERCNAG161	Sequencing Lane (2x75, HiSeq 3000/4000)	lane	1.517,28 €	1.699,42 €	1.821,37 €
SERGIC211	SERCNAG158	Sequencing Lane (2x100, HiSeq 3000/4000)	lane	1.985,46 €	2.223,78 €	2.383,19 €

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SERGIC212	SERCNAG159	Sequencing Lane (2x150, HiSeq 3000/4000)	lane	2.075,44 €	2.324,56 €	2.491,17 €
SERGIC221	SERCNAG160	Large scale TReSeq (2x100, HiSeq 3000/4000)	lane	1.820,47 €	2.038,99 €	2.185,20 €
SERGIC200	SERCNAG141	Large scale WG-Seq 30x (2x150, HiSeq 3000/4000)	sample	1.410,75 €	1.580,11 €	1.693,54 €
SERGIC158	SERCNAG98	Sequencing lane (50 cycles, v2, MiSeq)	run	764,86 €	858,41 €	935,44 €
SERGIC159	SERCNAG99	Sequencing Lane (300 cycles, v2, MiSeq)	run	1.009,91 €	1.138,57 €	1.286,58 €
SERGIC215	SERCNAG162	Sequencing Lane (300 cycles, v2, Micro Kit, MiSeq)	run	515,73 €	585,08 €	693,56 €
SERGIC160	SERCNAG100	Sequencing Lane (500 cycles, v2, MiSeq)	run	1.161,72 €	1.313,22 €	1.515,02 €
SERGIC161	SERCNAG101	Sequencing Lane (150 cycles, v3, MiSeq)	run	881,21 €	993,49 €	1.122,87 €
SERGIC162	SERCNAG102	Sequencing Lane (600 cycles, v3, MiSeq)	run	1.512,36 €	1.711,18 €	1.988,24 €
SERGIC163	SERCNAG103	Dual indexing (50 bases, v3, HiSeq high output mode)	run	251,83 €	282,05 €	302,20 €
SERGIC164	SERCNAG104	Sequencing preclustered FlowCell (50 bases, v3, HiSeq)	run	2.461,89 €	2.760,99 €	2.991,00 €
SERGIC165	SERCNAG105	Sequencing preclustered FlowCell (50 bases, v4, HiSeq)	run	2.343,94 €	2.627,50 €	2.835,58 €
SERGIC166	SERCNAG106	Sequencing preclustered FlowCell (50 bases, v2, HiSeq rapid mode)	run	636,74 €	713,95 €	772,13 €
SERGIC217	SERCNAG164	Sequencing preclustered FlowCell (50 bases, HiSeq 3000/4000)	run	2.580,28 €	2.889,98 €	3.096,97 €
SERGIC216	SERCNAG163	Sequencing Nanopore	run	556,04 €	622,77 €	667,25 €
SERGIC167	SERCNAG155	Sequencing	hour	7,86 €	8,90 €	10,36 €
<b>Data Analysis</b>						
SERGIC168	SERCNAG108	Data QC and Bioinformatics Analysis	sample	29,93 €	33,52 €	35,92 €
SERGIC224	SERCNAG176	GBS analysis pipeline for variant identification (96 samples)	set of samples	224,47 €	251,40 €	269,36 €
SERGIC225	SERCNAG177	Gene Panel analysis pipeline for variant identification and annotation (24 samples)	set of samples	149,65 €	167,61 €	179,58 €
SERGIC235	SERCNAG187	RNA-Seq analysis pipeline for transcript quantification (Fee for additional samples)	sample	5,99 €	6,71 €	7,19 €
SERGIC236	SERCNAG188	RNA-Seq analysis pipeline for transcript quantification (Initial fee for up to 10 samples)	set of samples	134,68 €	150,84 €	161,62 €
SERGIC237	SERCNAG189	WES analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	5,99 €	6,71 €	7,19 €
SERGIC238	SERCNAG190	WES analysis pipeline for variant identification and annotation (Initial fee for up to 10 samples)	set of samples	134,68 €	150,84 €	161,62 €
SERGIC239	SERCNAG191	WGBS analysis pipeline for methylation estimation and sequence variant calling (Fee for additional samples)	sample	11,97 €	13,40 €	14,36 €
SERGIC240	SERCNAG192	WGBS analysis pipeline for methylation estimation and sequence variant calling (Initial fee for up to 5 samples)	set of samples	179,58 €	201,13 €	215,50 €
SERGIC241	SERCNAG193	WGS analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	11,97 €	13,40 €	14,36 €
SERGIC242	SERCNAG194	WGS analysis pipeline for variant identification and annotation (Initial fee for up to 5 samples)	set of samples	179,58 €	201,13 €	215,50 €
<b>Covaris Fragmentation</b>						
SERGIC169	SERCNAG109	Access to Covaris	hour	12,19 €	13,93 €	17,41 €
SERGIC170	SERCNAG133	Fragmentation 1.5-5kb (COVARIS S2 System, miniTube)	sample	9,51 €	10,72 €	12,11 €
SERGIC171	SERCNAG134	Fragmentation 100-1500 bp (COVARIS S2 System, microTube)	sample	7,85 €	8,83 €	9,77 €
SERGIC172	SERCNAG132	Fragmentation (COVARIS S2 System, TC tube)	sample	8,50 €	9,61 €	11,12 €
<b>Agilent Microarray Services</b>						
SERGIC173	SERCNAG135	Full microarray hybridization service (Agilent 1 x 1M, aCGH (array price not included))	slide	151,62 €	169,88 €	182,58 €
SERGIC174	SERCNAG138	Full microarray hybridization service (Agilent 8 x 60K, aCGH (array price not included))	slide	666,23 €	746,24 €	800,11 €
SERGIC175	SERCNAG136	Full microarray hybridization service (Agilent 4 x 44K, 1 colors Gene Expression (array price not included))	slide	433,41 €	485,48 €	520,73 €
SERGIC176	SERCNAG137	Full microarray hybridization service (Agilent 8 x 60K, 1 color Gene Expression (array price not included))	slide	618,70 €	693,01 €	743,08 €
SERGIC177	SERCNAG139	Full microarray hybridization service (Agilent 8 x 60K, miRNA profiling) (array price not included)	slide	785,18 €	879,46 €	942,85 €
SERGIC178	SERCNAG126	Array: SurePrint G3 Gene Expression 8x60K	array	930,04 €	1.041,65 €	1.116,05 €
SERGIC179	SERCNAG124	Access to microarray scanner	hour	0,64 €	0,72 €	0,77 €
<b>real time PCR</b>						
SERGIC180	SERCNAG123	Acces to real time PCR equipment (Roche Light Cycler 480 and Applied Biosystems HT7900)	hour	3,91 €	4,38 €	4,69 €