

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	5.59 €	6.26 €	6.74 €
SERGIC101	SERCNAG128	Bioanalyzer run (DNA standard sensitivity)	sample	3.94 €	4.41 €	4.76 €
SERGIC102	SERCNAG129	Bioanalyzer run (RNA)	sample	4.36 €	4.89 €	5.27 €
SERGIC103	SERCNAG43	Sample Quality Control (DNA)	sample	5.11 €	5.79 €	6.77 €
SERGIC104	SERCNAG44	Sample Quality Control (RNA)	sample	9.36 €	10.49 €	11.30 €
SERGIC105	SERCNAG45	Sample quality Control (low integrity samples)	sample	39.15 €	43.88 €	47.30 €
SERGIC106	SERCNAG46	Library Quality Control	sample	24.58 €	27.53 €	29.52 €
SERGIC206	SERCNAG151	Library Quantification (qPCR)	sample	18.27 €	20.46 €	21.92 €
<b>Library Preparation</b>						
SERGIC107	SERCNAG47	Library Preparation DNA (Genomic, with PCR)	sample	96.32 €	108.00 €	116.81 €
SERGIC108	SERCNAG48	Library Preparation DNA (Genomic, PCR free)	sample	87.19 €	97.77 €	105.85 €
SERGIC109	SERCNAG142	Library Preparation DNA (ChIP)	sample	71.38 €	80.01 €	86.32 €
SERGIC110	SERCNAG50	Library Preparation DNA (HiC)	sample	133.12 €	149.27 €	161.49 €
SERGIC111	SERCNAG51	Library Preparation DNA (CSP, for Nimblegen exome capture)	sample	60.69 €	68.09 €	74.05 €
SERGIC222	SERCNAG169	Library Preparation DNA (for Nimblegen exome capture)	sample	47.80 €	53.66 €	58.58 €
SERGIC201	SERCNAG143	Library Preparation DNA (ultra low input)	sample	123.49 €	138.38 €	148.90 €
SERGIC122	SERCNAG62	Library Preparation mRNA	sample	129.55 €	145.21 €	156.63 €
SERGIC123	SERCNAG63	Library Preparation mRNA (stranded)	sample	108.03 €	121.11 €	130.81 €
SERGIC124	SERCNAG64	Library Preparation total RNA (stranded)	sample	176.80 €	198.13 €	213.33 €
SERGIC125	SERCNAG65	Library Preparation RNA (ultra low input)	sample	228.67 €	256.21 €	275.38 €
SERGIC204	SERCNAG149	Library Preparation total RNA (ultra low input and low quality, stranded)	sample	196.89 €	220.66 €	237.73 €
SERGIC126	SERCNAG148	Library Preparation smallRNA	sample	176.37 €	197.66 €	212.94 €
SERGIC127	SERCNAG145	Library Preparation Nextera Mate Pair	sample	388.87 €	435.86 €	469.94 €
SERGIC128	SERCNAG146	Library Preparation Nextera Mate Pair - additional PCR	sample	135.34 €	151.78 €	164.42 €
SERGIC129	SERCNAG147	Library Preparation Nextera Mate Pair - gel free	sample	166.80 €	187.15 €	203.46 €
SERGIC228	SERCNAG180	Library Preparation DNA (8 samples, CSP, for Nimblegen exome capture)	set of samples	290.33 €	325.51 €	351.85 €
SERGIC229	SERCNAG181	Library Preparation DNA (96 samples, CSP, for Nimblegen exome capture)	plate	2,146.26 €	2,404.49 €	2,582.33 €
SERGIC226	SERCNAG178	Library Preparation Direct cDNA Nanopore	sample	330.10 €	369.84 €	397.40 €
SERGIC227	SERCNAG179	Library Preparation Direct RNA Nanopore	sample	255.15 €	285.90 €	307.47 €
SERGIC230	SERCNAG182	Library Preparation DNA 1D Nanopore	sample	264.43 €	296.29 €	318.60 €
SERGIC231	SERCNAG183	Library Preparation DNA 1D^2 Nanopore	sample	296.73 €	332.47 €	357.36 €
SERGIC232	SERCNAG184	Library Preparation DNA Rapid (low input) Nanopore	sample	119.28 €	133.72 €	144.42 €
SERGIC234	SERCNAG186	Library Preparation PCR-cDNA Nanopore	sample	199.35 €	223.40 €	240.50 €
SERGIC130	SERCNAG152	Microbiome library prep	plate	855.78 €	958.69 €	1,029.10 €
SERGIC131	SERCNAG125	Addition of sequencing adaptors by PCR	sample	14.91 €	16.72 €	18.07 €
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	1,098.32 €	1,231.41 €	1,330.91 €
SERGIC133	SERCNAG73	Sample Preparation TEST GBS (8 libraries)	set of samples	458.39 €	514.99 €	566.00 €
SERGIC190	SERCNAG52	Bisulfite Conversion	sample	47.84 €	53.79 €	59.52 €
SERGIC196	SERCNAG131	DNA Purification Beads	ml	148.09 €	166.11 €	180.18 €
SERGIC208	SERCNAG53	oxBisulfite and Bisulfite Conversion	sample	188.14 €	210.93 €	227.88 €
<b>Targeted Sequencing</b>						
SERGIC119	SERCNAG59	Custom Capture Agilent XT/XT2 (CSP, baits and reagent provided by the col.)	hybridization	67.32 €	75.56 €	82.38 €
SERGIC120	SERCNAG60	Custom Capture Agilent XT/XT2 (CSP, baits provided by the col.)	hybridization	90.02 €	100.98 €	109.62 €

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SERGIC121	SERCNAG61	Custom Capture Nimblegen Seq Cap (baits and developer reagent provided by the col.)	hybridization	123.87 €	138.92 €	150.48 €
SERGIC218	SERCNAG165	Custom Capture Nimblegen Seq Cap (CSP, baits and developer reagent provided by the col.)	hybridization	129.13 €	144.81 €	156.79 €
SERGIC197	SERCNAG122	Human Clinical Exome Capture (CSP, Agilent)	hybridization	208.34 €	233.50 €	251.65 €
SERGIC198	SERCNAG121	Human Clinical Exome Capture (CSP, Nimblegen)	hybridization	321.94 €	360.75 €	388.14 €
SERGIC199	SERCNAG140	Human Clinical Exome Capture + Mitochondrial DNA (CSP, Nimblegen)	hybridization	332.15 €	372.19 €	400.39 €
SERGIC115	SERCNAG55	Human Exome Capture (CSP, v5, Agilent)	hybridization	184.13 €	206.39 €	222.60 €
SERGIC116	SERCNAG56	Human Exome Capture (CSP, v6, Agilent)	hybridization	184.13 €	206.39 €	222.60 €
SERGIC114	SERCNAG54	Human Exome Capture (Nimblegen)	hybridization	491.81 €	551.01 €	592.01 €
SERGIC117	SERCNAG57	Human Exome Capture (CSP, Nimblegen)	hybridization	452.50 €	506.99 €	544.84 €
SERGIC205	SERCNAG150	Library Preparation Truseq Custom Amplicon	plate	935.11 €	1,049.70 €	1,145.94 €
SERGIC118	SERCNAG58	Mouse Exome Capture (Nimblegen)	hybridization	1,193.02 €	1,336.37 €	1,433.44 €
SERGIC220	SERCNAG167	Mouse Exome Capture (CSP, Nimblegen)	hybridization	1,022.79 €	1,145.71 €	1,229.16 €
<b>Single Cell Genomics</b>						
SERGIC191	SERCNAG78	C1 single-cell cDNA QC	sample	6.49 €	7.32 €	8.29 €
SERGIC192	SERCNAG76	C1 single-cell cDNA synthesis (96 samples)	set of samples	653.01 €	742.77 €	897.58 €
SERGIC193	SERCNAG77	C1 single-cell isolation RNA (96 samples)	set of samples	1,354.98 €	1,528.99 €	1,740.06 €
SERGIC194	SERCNAG79	C1 Single-cell library preparation RNA	sample	15.26 €	17.13 €	18.65 €
SERGIC195	SERCNAG130	cDNA Synthesis (single cell, MARS-seq)	plate	231.33 €	259.25 €	279.22 €
SERGIC203	SERCNAG81	Library Preparation RNA (single-cell, MARS-seq)	plate	155.74 €	175.20 €	194.59 €
SERGIC233	SERCNAG185	Library Preparation mRNA (single cell, 96 well-plate, SMART-seq)	plate	788.87 €	883.88 €	950.08 €
SERGIC207	SERCNAG80	Lysis Mix Plate Preparation (single cell, MARS-seq)	plate	576.16 €	646.12 €	699.61 €
<b>Sequencing</b>						
SERGIC142	SERCNAG82	Sequencing Lane (1x50, v3, HiSeq high output mode)	lane	763.26 €	855.54 €	922.80 €
SERGIC143	SERCNAG83	Sequencing Lane (1x100, v3, HiSeq high output mode)	lane	1,004.45 €	1,126.30 €	1,218.48 €
SERGIC144	SERCNAG84	Sequencing Lane (2x25, v3, HiSeq high output mode)	lane	972.84 €	1,090.27 €	1,174.29 €
SERGIC145	SERCNAG85	Sequencing Lane (2x50, v3, HiSeq high output mode)	lane	1,257.04 €	1,409.20 €	1,521.59 €
SERGIC146	SERCNAG86	Sequencing Lane (2x75, v3, HiSeq high output mode)	lane	1,456.95 €	1,633.24 €	1,762.86 €
SERGIC147	SERCNAG87	Sequencing Lane (2x100, v3, HiSeq high output mode)	lane	1,704.04 €	1,910.67 €	2,066.31 €
SERGIC223	SERCNAG170	Sequencing Lane (2x100, v4, HiSeq high output mode)	lane	1,719.30 €	1,926.93 €	2,076.30 €
SERGIC148	SERCNAG88	Sequencing Lane (1x50, v4, HiSeq high output mode)	lane	739.67 €	828.84 €	891.72 €
SERGIC149	SERCNAG89	Sequencing Lane (1x100, v4, HiSeq high output mode)	lane	994.39 €	1,114.41 €	1,200.16 €
SERGIC150	SERCNAG90	Sequencing Lane (2x50, v4, HiSeq high output mode)	lane	1,203.97 €	1,349.13 €	1,451.65 €
SERGIC151	SERCNAG91	Sequencing Lane (2x75, v4, HiSeq high output mode)	lane	1,452.79 €	1,628.02 €	1,752.32 €
SERGIC152	SERCNAG92	Sequencing Lane (2x125, v4, HiSeq high output mode)	lane	1,826.72 €	2,047.80 €	2,210.75 €
SERGIC210	SERCNAG157	Sequencing Lane (1x50, v2, HighSeq rapid mode)	lane	1,067.02 €	1,195.40 €	1,283.84 €
SERGIC153	SERCNAG93	Sequencing Lane (2x25, v2, HiSeq rapid mode)	lane	1,078.81 €	1,208.75 €	1,299.37 €
SERGIC154	SERCNAG94	Sequencing Lane (2x50, v2, HiSeq rapid mode)	lane	1,303.24 €	1,460.25 €	1,570.08 €
SERGIC155	SERCNAG95	Sequencing Lane (2x100, v2, HiSeq rapid mode)	lane	1,689.45 €	1,893.22 €	2,037.70 €
SERGIC156	SERCNAG96	Sequencing Lane (2x150, v2, HiSeq rapid mode)	lane	2,197.26 €	2,462.94 €	2,656.79 €
SERGIC157	SERCNAG97	Sequencing Lane (2x250, v2, HiSeq rapid mode)	lane	2,806.25 €	3,146.12 €	3,398.69 €
SERGIC209	SERCNAG156	Sequencing Lane (1x50, HiSeq 3000/4000)	lane	785.73 €	880.08 €	943.51 €
SERGIC213	SERCNAG160	Sequencing Lane (2x50, HiSeq 3000/4000)	lane	1,283.90 €	1,438.03 €	1,541.32 €
SERGIC214	SERCNAG161	Sequencing Lane (2x75, HiSeq 3000/4000)	lane	1,380.36 €	1,546.07 €	1,657.07 €
SERGIC211	SERCNAG158	Sequencing Lane (2x100, HiSeq 3000/4000)	lane	1,802.66 €	2,019.04 €	2,163.83 €
SERGIC212	SERCNAG159	Sequencing Lane (2x150, HiSeq 3000/4000)	lane	1,882.77 €	2,108.77 €	2,259.96 €
SERGIC158	SERCNAG98	Sequencing lane (50 cycles, v2, MiSeq)	run	725.34 €	813.29 €	879.53 €
SERGIC159	SERCNAG99	Sequencing Lane (300 cycles, v2, MiSeq)	run	931.48 €	1,047.02 €	1,155.44 €
SERGIC215	SERCNAG162	Sequencing Lane (300 cycles, v2, Micro Kit, MiSeq)	run	459.77 €	518.71 €	589.39 €
SERGIC160	SERCNAG100	Sequencing Lane (500 cycles, v2, MiSeq)	run	1,053.89 €	1,186.44 €	1,325.47 €
SERGIC161	SERCNAG101	Sequencing Lane (150 cycles, v3, MiSeq)	run	813.13 €	914.01 €	1,008.79 €
SERGIC162	SERCNAG102	Sequencing Lane (600 cycles, v3, MiSeq)	run	1,363.08 €	1,535.35 €	1,722.72 €

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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	2,527.17 €	2,835.91 €	3,087.38 €
SERGIC165	SERCNAG105	Sequencing preclustered FlowCell (50 bases, v4, HiSeq)	run	2,350.25 €	2,635.68 €	2,854.26 €
SERGIC166	SERCNAG106	Sequencing preclustered FlowCell (50 bases, v2, HiSeq rapid mode)	run	647.95 €	726.88 €	789.29 €
SERGIC217	SERCNAG164	Sequencing preclustered FlowCell (50 bases, HiSeq 3000/4000)	run	2,361.00 €	2,644.39 €	2,833.84 €
SERGIC216	SERCNAG163	Sequencing Nanopore	run	530.99 €	594.71 €	637.19 €
SERGIC167	SERCNAG155	Sequencing	hour	11.79 €	13.34 €	15.54 €
SERGIC255	SERCNAG195	Large Scale Sequencing run (2x150, NovaSeq 6000 S4)	Gb	10.75 €	12.07 €	13.22 €
SERGIC256	SERCNAG196	Sequencing run (2x100, NovaSeq 6000 S1)	Gb	34.14 €	38.27 €	41.29 €
SERGIC257	SERCNAG197	Sequencing run (2x100, NovaSeq 6000 S2)	Gb	24.51 €	27.48 €	29.73 €
SERGIC258	SERCNAG198	Sequencing run (2x150, NovaSeq 6000 S1)	Gb	26.18 €	29.35 €	31.74 €
SERGIC259	SERCNAG199	Sequencing run (2x150, NovaSeq 6000 S2)	Gb	18.91 €	21.21 €	23.02 €
SERGIC260	SERCNAG200	Sequencing run (2x150, NovaSeq 6000 S4)	Gb	12.82 €	14.39 €	15.71 €
SERGIC261	SERCNAG201	Sequencing run (2x50, NovaSeq 6000 S1)	Gb	49.76 €	55.77 €	60.04 €
SERGIC262	SERCNAG202	Sequencing run (2x50, NovaSeq 6000 S2)	Gb	35.70 €	40.01 €	43.16 €
<b>Data Analysis</b>						
SERGIC168	SERCNAG108	Data QC and Bioinformatics Analysis	hour	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	163.56 €	183.25 €	196.91 €
SERGIC174	SERCNAG138	Full microarray hybridization service (Agilent 8 x 60K, aCGH (array price not included))	slide	677.83 €	759.23 €	814.03 €
SERGIC175	SERCNAG136	Full microarray hybridization service (Agilent 4 x 44K, 1 colors Gene Expression (array price not included))	slide	422.52 €	473.29 €	507.66 €
SERGIC176	SERCNAG137	Full microarray hybridization service (Agilent 8 x 60K, 1 color Gene Expression (array price not included))	slide	622.10 €	696.82 €	747.16 €
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	Access to real time PCR equipment (Roche Light Cycler 480 and Applied Biosystems HT7900)	hour	3.92 €	4.39 €	4.70 €