

Item (CRG Code)	Item (CNAG Code)	Description	Ut of measure	Fees		
				Public Institutions subsidized by the Generalitat de Catalunya and/or Spanish Government	Other Public Institutions	Private Organizations
Quality control						
SERGIC100	SERCNAG127	Bioanalyzer run (DNA high sensitivity)	sample	5,74 €	6,44 €	6,97 €
SERGIC101	SERCNAG128	Bioanalyzer run (DNA standard sensitivity)	sample	4,03 €	4,52 €	4,92 €
SERGIC102	SERCNAG129	Bioanalyzer run (RNA)	sample	4,46 €	5,01 €	5,44 €
SERGIC103	SERCNAG43	Sample Quality Control (DNA)	sample	5,17 €	5,81 €	6,42 €
SERGIC104	SERCNAG44	Sample Quality Control (RNA)	sample	9,50 €	10,65 €	11,52 €
SERGIC105	SERCNAG45	Sample quality Control (low integrity samples)	sample	30,65 €	34,34 €	36,89 €
SERGIC106	SERCNAG46	Library Quality Control	sample	25,00 €	28,01 €	30,10 €
SERGIC206	SERCNAG151	Library Quantification (qPCR)	sample	18,52 €	20,74 €	22,22 €
SERGIC268	SERCNAG210	DNA quantification (96-well plate)	plate	128,52 €	143,96 €	154,44 €
SERGIC266	SERCNAG208	DNA Concentration Normalization (96-well plate)	plate	57,91 €	64,87 €	69,60 €
Library Preparation						
SERGIC107	SERCNAG47	Library Preparation DNA (Genomic, with PCR)	sample	97,88 €	109,68 €	117,98 €
SERGIC108	SERCNAG48	Library Preparation DNA (Genomic, PCR free)	sample	75,95 €	85,12 €	91,67 €
SERGIC109	SERCNAG142	Library Preparation DNA (ChIP)	sample	72,56 €	81,30 €	87,39 €
SERGIC110	SERCNAG50	Library Preparation DNA (HiC)	sample	138,00 €	154,67 €	166,75 €
SERGIC222	SERCNAG169	Library Preparation DNA (CSP, for Nimblegen exome capture)	sample	51,53 €	57,76 €	62,36 €
SERGIC228	SERCNAG180	Library Preparation DNA (8 samples, CSP, for Nimblegen exome capture)	set of samples	269,38 €	301,77 €	323,88 €
SERGIC229	SERCNAG181	Library Preparation DNA (96 samples, CSP, for Nimblegen exome capture)	plate	1.850,90 €	2.073,09 €	2.221,92 €
SERGIC277	SERCNAG219	Library Preparation Methyl capture	sample	441,18 €	494,27 €	530,88 €
SERGIC201	SERCNAG143	Library Preparation DNA (ultralow input)	sample	92,26 €	103,38 €	111,24 €
SERGIC123	SERCNAG63	Library Preparation mRNA (stranded)	sample	85,04 €	95,28 €	102,37 €
SERGIC124	SERCNAG64	Library Preparation total RNA (stranded)	sample	133,31 €	149,34 €	160,29 €
SERGIC125	SERCNAG65	Library Preparation RNA (ultralow input)	sample	239,60 €	268,39 €	287,94 €
SERGIC264	SERCNAG206	Library Preparation - custom SMARSeq2 (NEBNext)	sample	111,42 €	124,84 €	134,13 €
SERGIC265	SERCNAG207	Library Preparation - custom SMARSeq2 (transposase)	sample	69,23 €	77,60 €	83,71 €
SERGIC204	SERCNAG149	Library Preparation total RNA (ultralow input and low quality, stranded)	sample	198,01 €	221,90 €	238,86 €
SERGIC126	SERCNAG148	Library Preparation smallRNA	sample	173,03 €	193,84 €	208,15 €
SERGIC127	SERCNAG145	Library Preparation Nextera Mate Pair	sample	455,85 €	510,65 €	548,05 €
SERGIC128	SERCNAG146	Library Preparation Nextera Mate Pair - additional PCR	sample	152,99 €	171,41 €	184,19 €
SERGIC129	SERCNAG147	Library Preparation Nextera Mate Pair - gel free	sample	184,72 €	206,99 €	222,70 €
SERGIC226	SERCNAG178	Library Preparation Direct cDNA Nanopore	sample	327,07 €	366,38 €	393,13 €
SERGIC227	SERCNAG179	Library Preparation Direct RNA Nanopore	sample	252,58 €	282,93 €	303,53 €
SERGIC230	SERCNAG182	Library Preparation DNA 1D Nanopore	sample	278,19 €	311,64 €	334,48 €
SERGIC231	SERCNAG183	Library Preparation DNA 1D*2 Nanopore	sample	309,73 €	346,98 €	372,54 €

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SERGIC232	SERCNAG184	Library Preparation DNA Rapid (low input) Nanopore	sample	117,51 €	131,65 €	141,44 €
SERGIC234	SERCNAG186	Library Preparation PCR-cDNA Nanopore	sample	243,65 €	273,04 €	293,90 €
SERGIC263	SERCNAG205	1D Native barcoding Nanopore	unit	190,68 €	213,59 €	229,14 €
SERGIC267	SERCNAG209	DNA Rapid Barcoding	unit	167,40 €	187,53 €	201,31 €
SERGIC276	SERCNAG218	Library Preparation DNA barcoding Nanopore	sample	166,26 €	186,28 €	200,16 €
SERGIC269	SERCNAG211	HMW DNA Extraction (SAGE-HLS)	sample	137,19 €	153,67 €	164,74 €
SERGIC270	SERCNAG212	Targeted HMW DNA Isolation (SAGE-HLS)	sample	153,28 €	171,69 €	184,05 €
SERGIC281	SERCNAG223	Library Preparation Metagenome Amplicon 1st PCR	plate	350,83 €	393,30 €	424,67 €
SERGIC282	SERCNAG224	Library Preparation Metagenome Amplicon Index PCR	plate	462,63 €	518,17 €	555,37 €
SERGIC190	SERCNAG52	Bisulfite Conversion	sample	48,61 €	54,59 €	59,79 €
SERGIC208	SERCNAG53	Library preparation oxBisulfite and Bisulfite	sample	241,61 €	270,75 €	291,40 €
SERGIC132	SERCNAG72	Sample Preparation GBS (96 samples)	set of samples	1.426,22 €	1.597,92 €	1.716,94 €
SERGIC133	SERCNAG73	Sample Preparation TEST GBS (8 libraries)	set of samples	475,47 €	533,29 €	578,21 €
SERGIC131	SERCNAG125	Addition of sequencing adaptors by PCR	sample	14,91 €	16,72 €	18,05 €
SERGIC134	SERCNAG154	Sample preparation Labour	hour	24,56 €	27,51 €	29,47 €
SERGIC135	SERCNAG153	Sample preparation	unit	1,00 €	1,12 €	1,20 €
Targeted Sequencing						
SERGIC119	SERCNAG59	Custom Capture Agilent XT/XT2 (CSP, baits and reagent provided by the col.)	sample	123,94 €	138,86 €	149,15 €
SERGIC120	SERCNAG60	Custom Capture Agilent XT/XT2 (CSP, baits provided by the col.)	sample	144,89 €	162,32 €	174,29 €
SERGIC121	SERCNAG61	Custom Capture Nimblegen Seq Cap (baits and developer reagent provided by the col.)	hybridization	128,69 €	144,20 €	155,07 €
SERGIC218	SERCNAG165	Custom Capture Nimblegen Seq Cap (CSP, baits and developer reagent provided by the col.)	hybridization	140,72 €	157,67 €	169,50 €
SERGIC197	SERCNAG122	Human Clinical Exome Capture (CSP, Agilent)	sample	272,35 €	305,09 €	327,44 €
SERGIC198	SERCNAG121	Human Clinical Exome Capture (CSP, Nimblegen)	hybridization	317,66 €	355,83 €	381,73 €
SERGIC199	SERCNAG140	Human Clinical Exome Capture + Mitochondrial DNA (CSP, Nimblegen)	hybridization	327,87 €	367,27 €	393,99 €
SERGIC115	SERCNAG55	Human Exome Capture (CSP, v5, Agilent)	sample	231,78 €	259,66 €	278,76 €
SERGIC116	SERCNAG56	Human Exome Capture (CSP, v6, Agilent)	sample	239,35 €	268,13 €	287,84 €
SERGIC114	SERCNAG54	Human Exome Capture (Nimblegen)	hybridization	496,88 €	556,57 €	596,89 €
SERGIC117	SERCNAG57	Human Exome Capture (CSP, Nimblegen)	hybridization	436,37 €	488,80 €	524,28 €
SERGIC118	SERCNAG58	Mouse Exome Capture (Nimblegen)	hybridization	1.198,07 €	1.341,89 €	1.438,22 €
SERGIC220	SERCNAG167	Mouse Exome Capture (CSP, Nimblegen)	hybridization	1.034,49 €	1.158,68 €	1.241,93 €
SERGIC271	SERCNAG213	Human Exome Post-Capture pooling (CSP, v7, Agilent)	sample	240,42 €	269,33 €	289,13 €
SERGIC272	SERCNAG214	Human Exome Pre-Capture pooling (CSP, v7, Agilent)	sample	74,69 €	83,71 €	90,25 €
SERGIC273	SERCNAG215	Human Exome Twist (Twist Bioscience)	hybridization	682,54 €	764,49 €	819,48 €
Single Cell Genomics						
SERGIC195	SERCNAG130	cDNA Synthesis (single cell, MARS-seq)	plate	233,84 €	261,94 €	281,04 €

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SERGIC203	SERCNAG81	Library Preparation RNA (single-cell, MARS-seq)	plate	156,45 €	175,49 €	190,45 €
SERGIC233	SERCNAG185	Library Preparation mRNA (single cell, 96 well-plate, SMART-seq)	plate	1.064,50 €	1.192,49 €	1.279,88 €
SERGIC207	SERCNAG80	Lysis Mix Plate Preparation (single cell, MARS-seq)	plate	577,80 €	647,41 €	696,07 €
SERGIC274	SERCNAG216	Library Preparation ATAC (single cell, 10x Genomics)	lane	1.680,55 €	1.882,44 €	2.018,93 €
SERGIC275	SERCNAG217	Library Preparation DNA (10x Genomics)	sample	547,08 €	613,16 €	660,82 €
SERGIC278	SERCNAG220	Library Preparation mRNA 3' (single cell, 10x Genomics)	lane	1.644,77 €	1.842,37 €	1.975,99 €
SERGIC279	SERCNAG221	Library Preparation mRNA 5' (single cell, 10x Genomics)	sample	1.476,14 €	1.653,50 €	1.773,63 €
SERGIC280	SERCNAG222	Library Preparation mRNA BCR/TCR (single cell, 10x Genomics)	sample	106,86 €	119,81 €	129,48 €
Sequencing - Illumina HiSeq 2500 & HiSeq 4000						
SERGIC148	SERCNAG88	Sequencing Lane (1x50, v4, HiSeq high output mode)	lane	721,91 €	808,56 €	866,51 €
SERGIC149	SERCNAG89	Sequencing Lane (1x100, v4, HiSeq high output mode)	lane	963,31 €	1.078,93 €	1.156,19 €
SERGIC150	SERCNAG90	Sequencing Lane (2x50, v4, HiSeq high output mode)	lane	1.172,89 €	1.313,66 €	1.407,68 €
SERGIC151	SERCNAG91	Sequencing Lane (2x75, v4, HiSeq high output mode)	lane	1.411,73 €	1.581,16 €	1.694,29 €
SERGIC223	SERCNAG170	Sequencing Lane (2x100, v4, HiSeq high output mode)	lane	1.658,28 €	1.857,29 €	1.990,15 €
SERGIC152	SERCNAG92	Sequencing Lane (2x125, v4, HiSeq high output mode)	lane	1.739,07 €	1.947,78 €	2.087,11 €
SERGIC210	SERCNAG157	Sequencing Lane (1x50, v2, HighSeq rapid mode)	lane	1.052,71 €	1.179,06 €	1.263,47 €
SERGIC153	SERCNAG93	Sequencing Lane (2x25, v2, HiSeq rapid mode)	lane	1.057,84 €	1.184,81 €	1.269,63 €
SERGIC154	SERCNAG94	Sequencing Lane (2x50, v2, HiSeq rapid mode)	lane	1.275,61 €	1.428,71 €	1.530,95 €
SERGIC155	SERCNAG95	Sequencing Lane (2x100, v2, HiSeq rapid mode)	lane	1.641,86 €	1.838,91 €	1.970,45 €
SERGIC156	SERCNAG96	Sequencing Lane (2x150, v2, HiSeq rapid mode)	lane	2.103,08 €	2.355,47 €	2.523,92 €
SERGIC157	SERCNAG97	Sequencing Lane (2x250, v2, HiSeq rapid mode)	lane	2.658,82 €	2.977,90 €	3.190,81 €
SERGIC209	SERCNAG156	Sequencing Lane (1x50, HiSeq 3000/4000)	lane	778,32 €	873,55 €	952,28 €
SERGIC213	SERCNAG160	Sequencing Lane (2x50, HiSeq 3000/4000)	lane	1.272,30 €	1.428,01 €	1.557,11 €
SERGIC214	SERCNAG161	Sequencing Lane (2x75, HiSeq 3000/4000)	lane	1.363,31 €	1.531,51 €	1.681,99 €
SERGIC211	SERCNAG158	Sequencing Lane (2x100, HiSeq 3000/4000)	lane	1.784,77 €	2.003,79 €	2.190,16 €
SERGIC212	SERCNAG159	Sequencing Lane (2x150, HiSeq 3000/4000)	lane	1.859,46 €	2.088,95 €	2.294,86 €
SERGIC165	SERCNAG105	Sequencing preclustered FlowCell (50 bases, v4, HiSeq)	run	2.177,85 €	2.439,22 €	2.613,65 €
SERGIC166	SERCNAG106	Sequencing preclustered FlowCell (50 bases, v2, HiSeq rapid mode)	run	592,11 €	663,19 €	710,75 €
SERGIC217	SERCNAG164	Sequencing preclustered FlowCell (50 bases, HiSeq 3000/4000)	run	2.298,03 €	2.588,28 €	2.902,50 €
SERGIC167	SERCNAG155	Sequencing	hour	5,14 €	5,76 €	6,17 €
Sequencing - Illumina MiSeq						
SERGIC158	SERCNAG98	Sequencing lane (50 cycles, v2, MiSeq)	run	722,78 €	809,53 €	867,55 €
SERGIC159	SERCNAG99	Sequencing Lane (300 cycles, v2, MiSeq)	run	924,31 €	1.035,25 €	1.109,39 €
SERGIC215	SERCNAG162	Sequencing Lane (300 cycles, v2, Micro Kit, MiSeq)	run	452,60 €	506,94 €	543,34 €
SERGIC160	SERCNAG100	Sequencing Lane (500 cycles, v2, MiSeq)	run	1.042,97 €	1.168,15 €	1.251,78 €

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SERGIC161	SERCNAG101	Sequencing Lane (150 cycles, v3, MiSeq)	run	806,70 €	903,53 €	968,26 €
SERGIC162	SERCNAG102	Sequencing Lane (600 cycles, v3, MiSeq)	run	1.347,92 €	1.509,69 €	1.617,72 €
Sequencing - Illumina NovaSeq 6000						
SERGIC261	SERCNAG201	Sequencing Gb (2x50, NovaSeq 6000 S1)	Gb	31,97 €	35,82 €	38,47 €
SERGIC262	SERCNAG202	Sequencing Gb (2x50, NovaSeq 6000 S2)	Gb	29,03 €	32,52 €	34,94 €
SERGIC287	SERCNAG229	Sequencing Gb (2x50, NovaSeq 6000 SP)	Gb	35,94 €	40,27 €	43,24 €
SERGIC288	SERCNAG230	Sequencing Gb (2x50, NovaSeq 6000 SP-2D lane)	Gb	40,25 €	45,09 €	48,41 €
SERGIC256	SERCNAG196	Sequencing Gb (2x100, NovaSeq 6000 S1)	Gb	21,71 €	24,33 €	26,16 €
SERGIC257	SERCNAG197	Sequencing Gb (2x100, NovaSeq 6000 S2)	Gb	19,55 €	21,91 €	23,57 €
SERGIC283	SERCNAG225	Sequencing Gb (2x100, NovaSeq 6000 S4)	Gb	15,71 €	17,61 €	18,96 €
SERGIC258	SERCNAG198	Sequencing Gb (2x150, NovaSeq 6000 S1)	Gb	17,05 €	19,11 €	20,57 €
SERGIC259	SERCNAG199	Sequencing Gb (2x150, NovaSeq 6000 S2)	Gb	15,19 €	17,03 €	18,34 €
SERGIC284	SERCNAG226	Sequencing Gb (2x150, NovaSeq 6000 SP)	Gb	19,48 €	21,83 €	23,48 €
SERGIC285	SERCNAG227	Sequencing Gb (2x150, NovaSeq 6000 SP-2D lane)	Gb	20,91 €	23,43 €	25,20 €
SERGIC260	SERCNAG200	Sequencing Gb (2x150, NovaSeq 6000 S4)	Gb	10,87 €	12,18 €	13,15 €
SERGIC286	SERCNAG228	Sequencing Gb (2x250, NovaSeq 6000 SP)	Gb	17,85 €	20,00 €	21,53 €
SERGIC255	SERCNAG195	Large Scale Sequencing run (2x150, NovaSeq 6000 S4)	Gb	8,63 €	9,67 €	10,36 €
Sequencing - Oxford Nanopore MinION / GridION						
SERGIC216	SERCNAG163	Sequencing Nanopore	run	358,41 €	401,42 €	430,09 €
Data Analysis						
SERGIC168	SERCNAG108	Data QC and Bioinformatics Analysis	hour	26,57 €	29,76 €	31,88 €
SERGIC224	SERCNAG176	GBS analysis pipeline for variant identification (96 samples)	set of samples	199,29 €	223,21 €	239,15 €
SERGIC225	SERCNAG177	Gene Panel analysis pipeline for variant identification and annotation (24 samples)	set of samples	132,86 €	148,80 €	159,43 €
SERGIC235	SERCNAG187	RNA-Seq analysis pipeline for transcript quantification (Fee for additional samples)	sample	5,31 €	5,95 €	6,37 €
SERGIC236	SERCNAG188	RNA-Seq analysis pipeline for transcript quantification (Initial fee for up to 10 samples)	set of samples	119,57 €	133,92 €	143,48 €
SERGIC237	SERCNAG189	WES analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	5,31 €	5,95 €	6,37 €
SERGIC238	SERCNAG190	WES analysis pipeline for variant identification and annotation (Initial fee for up to 10 samples)	set of samples	119,57 €	133,92 €	143,48 €
SERGIC239	SERCNAG191	WGBS analysis pipeline for methylation estimation and sequence variant calling (Fee for additional samples)	sample	10,63 €	11,91 €	12,76 €
SERGIC240	SERCNAG192	WGBS analysis pipeline for methylation estimation and sequence variant calling (Initial fee for up to 5 samples)	set of samples	159,43 €	178,56 €	191,32 €
SERGIC241	SERCNAG193	WGS analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	10,63 €	11,91 €	12,76 €
SERGIC242	SERCNAG194	WGS analysis pipeline for variant identification and annotation (Initial fee for up to 5 samples)	set of samples	159,43 €	178,56 €	191,32 €
Covaris Fragmentation						
SERGIC169	SERCNAG109	Access to Covaris	hour	12,28 €	13,76 €	14,74 €
SERGIC170	SERCNAG133	Fragmentation 1,5-5 kb (COVARIS S2 System, miniTube)	sample	9,52 €	10,66 €	11,42 €
SERGIC171	SERCNAG134	Fragmentation 100-1500 bp (COVARIS S2 System, microTube)	sample	7,87 €	8,81 €	9,44 €
SERGIC172	SERCNAG132	Fragmentation (COVARIS S2 System, TC tube)	sample	8,55 €	9,58 €	10,26 €

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Agilent Microarray Services						
SERGIC173	SERCNAG135	Full microarray hybridization service (Agilent 1 x 1M, aCGH (array price not included))	slide	214,15 €	239,87 €	257,20 €
SERGIC174	SERCNAG138	Full microarray hybridization service (Agilent 8 x 60K, aCGH (array price not included))	slide	1.062,09 €	1.189,57 €	1.274,73 €
SERGIC175	SERCNAG136	Full microarray hybridization service (Agilent 4 x 44K, 1 colors Gene Expression (array price not included))	slide	604,94 €	677,56 €	726,15 €
SERGIC176	SERCNAG137	Full microarray hybridization service (Agilent 8 x 60K, 1 color Gene Expression (array price not included))	slide	924,65 €	1.035,63 €	1.109,80 €
SERGIC177	SERCNAG139	Full microarray hybridization service (Agilent 8 x 60K, miRNA profiling) (array price not included)	slide	1.273,82 €	1.426,70 €	1.528,80 €
SERGIC178	SERCNAG126	Array SurePrint G3 Gene Expression 8x60K	array	1.656,00 €	1.854,72 €	1.987,20 €
SERGIC179	SERCNAG124	Access to microarray scanner	hour	0,65 €	0,73 €	0,78 €
Real Time PCR						
SERGIC180	SERCNAG123	Acces to real time PCR equipment (Roche Light Cycler 480 and Applied Biosystems HT7900)	hour	5,95 €	6,66 €	7,14 €