

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
<b>Quality control</b>						
SERGIC100	SERCNAG127	Bioanalyzer run (DNA high sensitivity)	sample	5,71 €	6,41 €	6,94 €
SERGIC101	SERCNAG128	Bioanalyzer run (DNA standard sensitivity)	sample	4,14 €	4,64 €	5,05 €
SERGIC102	SERCNAG129	Bioanalyzer run (RNA)	sample	4,59 €	5,15 €	5,59 €
SERGIC103	SERCNAG43	Sample Quality Control (DNA)	sample	5,24 €	5,88 €	6,35 €
SERGIC104	SERCNAG44	Sample Quality Control (RNA)	sample	9,59 €	10,75 €	11,61 €
SERGIC105	SERCNAG45	Sample quality Control (low integrity samples)	sample	31,73 €	35,54 €	38,10 €
SERGIC106	SERCNAG46	Library Quality Control	sample	24,93 €	27,93 €	30,02 €
SERGIC206	SERCNAG151	Library Quantification (qPCR)	sample	18,49 €	20,71 €	22,19 €
SERGIC268	SERCNAG210	DNA quantification (96-well plate)	plate	133,73 €	149,78 €	160,53 €
SERGIC266	SERCNAG208	DNA Concentration Normalization (96-well plate)	plate	66,07 €	74,00 €	79,31 €
SERGIC196	SERCNAG131	DNA Purification Beads	mL	170,79 €	191,71 €	209,15 €
SERGIC299	SERCNAG242	Sample Quality Control HMW gDNA	sample	46,84 €	52,49 €	56,50 €
<b>Library Preparation</b>						
SERGIC107	SERCNAG47	Library Preparation DNA (Genomic, with PCR)	sample	108,30 €	121,33 €	130,32 €
SERGIC108	SERCNAG48	Library Preparation DNA (Genomic, PCR free)	sample	76,64 €	85,87 €	92,33 €
SERGIC109	SERCNAG142	Library Preparation DNA (ChIP)	sample	72,95 €	81,72 €	87,70 €
SERGIC110	SERCNAG50	Library Preparation DNA (HiC)	sample	128,38 €	143,86 €	154,81 €
SERGIC201	SERCNAG643	Library Preparation DNA (ultra low input)	sample	86,87 €	97,33 €	104,61 €
SERGIC123	SERCNAG63	Library Preparation mRNA (stranded)	sample	86,35 €	96,73 €	103,78 €
SERGIC124	SERCNAG64	Library Preparation total RNA (stranded)	sample	135,13 €	151,36 €	162,31 €
SERGIC125	SERCNAG65	Library Preparation RNA (ultra low input)	sample	239,71 €	268,50 €	287,92 €
SERGIC264	SERCNAG206	Library Preparation - custom SMARTseq2 (NEBNext)	sample	111,33 €	124,72 €	133,86 €
SERGIC265	SERCNAG207	Library Preparation - custom SMARTseq2 (transposase)	sample	68,66 €	76,93 €	82,72 €
SERGIC204	SERCNAG149	Library Preparation total RNA (ultra low input and low quality, stranded)	sample	199,29 €	223,30 €	240,07 €
SERGIC126	SERCNAG148	Library Preparation smallRNA	sample	175,90 €	197,03 €	211,27 €
SERGIC127	SERCNAG145	Library Preparation Nextera Mate Pair	sample	377,69 €	423,05 €	453,62 €
SERGIC128	SERCNAG146	Library Preparation Nextera Mate Pair - additional PCR	sample	133,68 €	149,75 €	160,69 €
SERGIC129	SERCNAG147	Library Preparation Nextera Mate Pair - gel free	sample	165,18 €	185,04 €	198,61 €
SERGIC281	SERCNAG223	Library Preparation Metagenome Amplicon 1st PCR	plate	357,43 €	400,66 €	432,28 €
SERGIC282	SERCNAG224	Library Preparation Metagenome Amplicon Index PCR	plate	482,05 €	539,90 €	578,52 €
SERGIC190	SERCNAG52	Bisulfite Conversion	sample	49,33 €	55,35 €	60,18 €
SERGIC208	SERCNAG53	Library preparation oxBisulfite and Bisulfite	sample	215,54 €	241,50 €	259,63 €
SERGIC132	SERCNAG72	Sample Preparation GBS (96 samples)	set of samples	1.427,46 €	1.599,08 €	1.716,19 €
SERGIC133	SERCNAG73	Sample Preparation TEST GBS (8 libraries)	set of samples	481,40 €	539,55 €	581,50 €
SERGIC131	SERCNAG125	Addition of sequencing adaptors by PCR	sample	15,00 €	16,81 €	18,12 €
SERGIC134	SERCNAG154	Sample preparation Labour	hour	24,21 €	27,11 €	29,05 €
SERGIC135	SERCNAG153	Sample preparation	unit	1,00 €	1,12 €	1,20 €
SERGIC295	SERCNAG238	Genomic DNA extraction	sample	71,53 €	80,12 €	85,86 €
SERGIC296	SERCNAG239	mRNA Capture for cDNA sequencing	sample	46,87 €	52,50 €	56,27 €
SERGIC291	SERCNAG236	Library Preparation Methyl-seq	sample	116,40 €	130,46 €	140,66 €
<b>Targeted Sequencing</b>						
SERGIC119	SERCNAG59	Custom Capture Agilent XT/XT2 (CSP, baits and reagent provided by the col.)	sample	126,59 €	141,81 €	152,17 €
SERGIC120	SERCNAG60	Custom Capture Agilent XT/XT2 (CSP, baits provided by the col.)	sample	158,82 €	177,91 €	190,85 €
SERGIC218	SERCNAG165	Custom Capture Roche (CSP, baits and developer reagent provided by the col.)	hybridization	80,72 €	90,44 €	97,19 €
SERGIC197	SERCNAG122	Human Clinical Exome Capture (CSP, Agilent)	sample	287,05 €	321,54 €	344,93 €
SERGIC198	SERCNAG121	Human Clinical Exome Capture (CSP, Nimblegen)	hybridization	320,19 €	358,63 €	384,44 €
SERGIC199	SERCNAG140	Human Clinical Exome Capture + Mitochondrial DNA (CSP, Nimblegen)	hybridization	330,40 €	370,07 €	396,70 €
SERGIC115	SERCNAG55	Human Exome Capture (CSP, v5, Agilent)	sample	245,72 €	275,25 €	295,33 €
SERGIC116	SERCNAG56	Human Exome Capture (CSP, v6, Agilent)	sample	242,01 €	271,10 €	290,88 €
SERGIC117	SERCNAG57	Human Exome Capture (CSP, Roche)	hybridization	238,29 €	266,92 €	286,27 €
SERGIC118	SERCNAG58	Mouse Exome Capture (Nimblegen)	hybridization	1.200,36 €	1.344,43 €	1.440,65 €
SERGIC220	SERCNAG167	Mouse Exome Capture (CSP, Nimblegen)	hybridization	1.037,02 €	1.161,48 €	1.244,64 €
SERGIC271	SERCNAG213	Human Exome Post-Capture pooling (CSP, v7, Agilent)	sample	243,08 €	272,29 €	292,16 €
SERGIC272	SERCNAG214	Human Exome Pre-Capture pooling (CSP, v7, Agilent)	sample	157,33 €	176,25 €	189,26 €
SERGIC273	SERCNAG215	Human Exome Twist(Twist Bioscience)	hybridization	683,92 €	766,02 €	821,05 €
SERGIC222	SERCNAG169	Library Preparation DNA (CSP, for Roche exome capture)	sample	57,81 €	64,78 €	69,73 €
<b>Single Cell Genomics</b>						
SERGIC195	SERCNAG130	cDNA Synthesis (single cell, MARS-seq)	plate	237,48 €	265,99 €	285,10 €
SERGIC203	SERCNAG81	Library Preparation RNA (single-cell, MARS-seq)	plate	158,04 €	177,08 €	190,44 €
SERGIC233	SERCNAG185	Library Preparation mRNA (single cell, 96 well-plate, SMART-seq)	plate	974,06 €	1.091,13 €	1.170,72 €
SERGIC207	SERCNAG80	Lysis Mix Plate Preparation (single cell, MARS-seq)	plate	578,63 €	648,15 €	695,15 €
SERGIC274	SERCNAG216	Library Preparation ATAC (single cell, 10x Genomics)	lane	1.830,83 €	2.050,71 €	2.198,80 €
SERGIC275	SERCNAG217	Library Preparation DNA (10x Genomics)	sample	546,47 €	612,40 €	659,30 €
SERGIC278	SERCNAG220	Library Preparation mRNA 3' (single cell, 10x Genomics)	lane	1.797,87 €	2.013,79 €	2.159,24 €
SERGIC279	SERCNAG221	Library Preparation mRNA 5' (single cell, 10x Genomics)	sample	1.703,32 €	1.907,90 €	2.045,78 €
SERGIC280	SERCNAG222	Library Preparation mRNA BCR/TCR (single cell, 10x Genomics)	sample	1.794,03 €	2.009,50 €	2.154,64 €
SERGIC300	SERCNAG243	Library Preparation Visium Spatial gene expression	sample	3.841,69 €	4.302,87 €	4.611,83 €
SERGIC301	SERCNAG244	Library Preparation mRNA 3' + HTO (single cell, 10x Genomics)	sample	1.913,87 €	2.143,71 €	2.298,44 €
SERGIC302	SERCNAG245	Library Preparation mRNA 3' CRISPR (single cell, 10x Genomics)	sample	1.851,35 €	2.073,69 €	2.223,42 €

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SERGIC303	SERCNAG246	Library Preparation mRNA 5' + HTO (single cell, 10x Genomics)	sample	1.819,32 €	2.037,82 €	2.184,98 €
<b>Sequencing - Illumina HiSeq 2500 &amp; HiSeq 4000</b>						
SERGIC148	SERCNAG88	Sequencing Lane (1x50, v4, HiSeq high output mode)	lane	668,87 €	749,14 €	802,70 €
SERGIC149	SERCNAG89	Sequencing Lane (1x100, v4, HiSeq high output mode)	lane	891,33 €	998,30 €	1.069,66 €
SERGIC150	SERCNAG90	Sequencing Lane (2x50, v4, HiSeq high output mode)	lane	1.082,70 €	1.212,63 €	1.299,30 €
SERGIC151	SERCNAG91	Sequencing Lane (2x75, v4, HiSeq high output mode)	lane	1.302,49 €	1.458,80 €	1.563,05 €
SERGIC223	SERCNAG170	Sequencing Lane (2x100, v4, HiSeq high output mode)	lane	1.530,31 €	1.713,95 €	1.836,43 €
SERGIC152	SERCNAG92	Sequencing Lane (2x125, v4, HiSeq high output mode)	lane	1.551,78 €	1.738,00 €	1.862,20 €
SERGIC210	SERCNAG157	Sequencing Lane (1x50, v2, HighSeq rapid mode)	lane	1.134,92 €	1.271,11 €	1.361,96 €
SERGIC153	SERCNAG93	Sequencing Lane (2x25, v2, HiSeq rapid mode)	lane	1.140,28 €	1.277,12 €	1.368,40 €
SERGIC154	SERCNAG94	Sequencing Lane (2x50, v2, HiSeq rapid mode)	lane	1.378,75 €	1.544,21 €	1.654,56 €
SERGIC155	SERCNAG95	Sequencing Lane (2x100, v2, HiSeq rapid mode)	lane	1.782,70 €	1.996,63 €	2.139,30 €
SERGIC156	SERCNAG96	Sequencing Lane (2x150, v2, HiSeq rapid mode)	lane	2.286,48 €	2.560,87 €	2.743,84 €
SERGIC157	SERCNAG97	Sequencing Lane (2x250, v2, HiSeq rapid mode)	lane	2.893,66 €	3.240,90 €	3.472,46 €
SERGIC209	SERCNAG156	Sequencing Lane (1x50, HiSeq 3000/4000)	lane	852,31 €	955,35 €	1.030,37 €
SERGIC213	SERCNAG160	Sequencing Lane (2x50, HiSeq 3000/4000)	lane	1.397,86 €	1.566,86 €	1.690,04 €
SERGIC214	SERCNAG161	Sequencing Lane (2x75, HiSeq 3000/4000)	lane	1.505,13 €	1.687,66 €	1.825,31 €
SERGIC211	SERCNAG158	Sequencing Lane (2x100, HiSeq 3000/4000)	lane	1.966,38 €	2.204,36 €	2.379,81 €
SERGIC212	SERCNAG159	Sequencing Lane (2x150, HiSeq 3000/4000)	lane	2.058,65 €	2.308,33 €	2.496,82 €
SERGIC165	SERCNAG105	Sequencing preclustered FlowCell (50 bases, v4, HiSeq)	run	2.367,29 €	2.651,37 €	2.840,82 €
SERGIC166	SERCNAG106	Sequencing preclustered FlowCell (50 bases, v2, HiSeq rapid mode)	run	634,01 €	710,10 €	760,87 €
SERGIC217	SERCNAG164	Sequencing preclustered FlowCell (50 bases, HiSeq 3000/4000)	run	2.555,03 €	2.867,67 €	3.126,37 €
SERGIC167	SERCNAG155	Sequencing	hour	5,37 €	6,01 €	6,44 €
<b>Sequencing - Illumina MiSeq</b>						
SERGIC158	SERCNAG98	Sequencing lane (50 cycles, v2, MiSeq)	run	742,03 €	831,08 €	890,50 €
SERGIC159	SERCNAG99	Sequencing Lane (300 cycles, v2, MiSeq)	run	954,30 €	1.068,82 €	1.145,22 €
SERGIC215	SERCNAG162	Sequencing Lane (300 cycles, v2, Micro Kit, MiSeq)	run	464,47 €	520,21 €	557,42 €
SERGIC160	SERCNAG100	Sequencing Lane (500 cycles, v2, MiSeq)	run	1.078,88 €	1.208,35 €	1.294,71 €
SERGIC161	SERCNAG101	Sequencing Lane (150 cycles, v3, MiSeq)	run	836,61 €	937,01 €	1.003,99 €
SERGIC162	SERCNAG102	Sequencing Lane (600 cycles, v3, MiSeq)	run	1.392,16 €	1.559,22 €	1.670,65 €
<b>Sequencing - Illumina NovaSeq 6000</b>						
SERGIC261	SERCNAG201	Sequencing Gb (2x50, NovaSeq 6000 S1)	Gb	33,51 €	37,54 €	40,24 €
SERGIC262	SERCNAG202	Sequencing Gb (2x50, NovaSeq 6000 S2)	Gb	29,87 €	33,46 €	35,87 €
SERGIC287	SERCNAG229	Sequencing Gb (2x50, NovaSeq 6000 SP)	Gb	39,57 €	44,32 €	47,51 €
SERGIC288	SERCNAG230	Sequencing Gb (2x50, NovaSeq 6000 SP-2D lane)	Gb	43,88 €	49,15 €	52,68 €
SERGIC256	SERCNAG196	Sequencing Gb (2x100, NovaSeq 6000 S1)	Gb	22,90 €	25,65 €	27,51 €
SERGIC257	SERCNAG197	Sequencing Gb (2x100, NovaSeq 6000 S2)	Gb	20,16 €	22,58 €	24,22 €
SERGIC283	SERCNAG225	Sequencing Gb (2x100, NovaSeq 6000 S4)	Gb	16,08 €	18,01 €	19,32 €
SERGIC258	SERCNAG198	Sequencing Gb (2x150, NovaSeq 6000 S1)	Gb	18,01 €	20,18 €	21,64 €
SERGIC259	SERCNAG199	Sequencing Gb (2x150, NovaSeq 6000 S2)	Gb	15,80 €	17,70 €	18,99 €
SERGIC284	SERCNAG226	Sequencing Gb (2x150, NovaSeq 6000 SP)	Gb	21,49 €	24,07 €	25,81 €
SERGIC285	SERCNAG227	Sequencing Gb (2x150, NovaSeq 6000 SP-2D lane)	Gb	22,92 €	25,67 €	27,53 €
SERGIC260	SERCNAG200	Sequencing Gb (2x150, NovaSeq 6000 S4)	Gb	11,13 €	12,47 €	13,38 €
SERGIC286	SERCNAG228	Sequencing Gb (2x250, NovaSeq 6000 SP)	Gb	19,65 €	22,01 €	23,60 €
SERGIC255	SERCNAG195	Large Scale Sequencing Gb (2x150, NovaSeq 6000 S4)	Gb	8,63 €	9,67 €	10,36 €
<b>Oxford Nanopore MinION / GridION</b>						
SERGIC216	SERCNAG163	Sequencing Nanopore	run	529,94 €	593,53 €	635,93 €
SERGIC226	SERCNAG178	Library Preparation Direct cDNA Nanopore	sample	270,92 €	303,45 €	325,27 €
SERGIC227	SERCNAG179	Library Preparation Direct RNA Nanopore	sample	209,11 €	234,21 €	251,05 €
SERGIC230	SERCNAG182	Library Preparation DNA 1D Nanopore	sample	505,48 €	566,15 €	606,74 €
SERGIC231	SERCNAG183	Library Preparation DNA 1D*2 Nanopore	sample	310,09 €	347,33 €	372,34 €
SERGIC232	SERCNAG184	Library Preparation DNA Rapid (low input) Nanopore	sample	118,60 €	132,84 €	142,44 €
SERGIC234	SERCNAG186	Library Preparation PCR-cDNA Nanopore	sample	253,83 €	284,33 €	305,00 €
SERGIC263	SERCNAG205	1D Native barcoding Nanopore	unit	207,21 €	232,09 €	248,74 €
SERGIC267	SERCNAG209	DNA Rapid Barcoding	unit	166,89 €	186,93 €	200,39 €
SERGIC276	SERCNAG218	Library Preparation DNA barcoding Nanopore	sample	73,87 €	82,75 €	88,81 €
SERGIC269	SERCNAG211	HMW DNA Extraction (SAGE-HLS)	sample	138,25 €	154,84 €	165,92 €
SERGIC270	SERCNAG212	Targeted HMW DNA Isolation (SAGE-HLS)	sample	152,85 €	171,19 €	183,44 €
SERGIC297	SERCNAG240	Cas9 enrichment Nanopore	run	254,68 €	285,25 €	305,70 €
SERGIC298	SERCNAG241	Large Scale Sequencing Nanopore	run	357,94 €	400,89 €	429,53 €
<b>Data Analysis</b>						
SERGIC168	SERCNAG108	Data QC and Bioinformatics Analysis	hour	27,02 €	30,26 €	32,42 €
SERGIC224	SERCNAG176	GBS analysis pipeline for variant identification (96 samples)	set of samples	202,65 €	226,97 €	243,18 €
SERGIC225	SERCNAG177	Gene Panel analysis pipeline for variant identification and annotation (24 samples)	set of samples	135,10 €	151,31 €	162,12 €
SERGIC235	SERCNAG187	RNA-Seq analysis pipeline for transcript quantification (Fee for additional samples)	sample	5,40 €	6,05 €	6,48 €
SERGIC236	SERCNAG188	RNA-Seq analysis pipeline for transcript quantification (Initial fee for up to 10 samples)	set of samples	121,59 €	136,18 €	145,91 €
SERGIC237	SERCNAG189	WES analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	5,40 €	6,05 €	6,48 €
SERGIC238	SERCNAG190	WES analysis pipeline for variant identification and annotation (Initial fee for up to 10 samples)	set of samples	121,59 €	136,18 €	145,91 €

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SERGIC239	SERCNAG191	WGBS analysis pipeline for methylation estimation and sequence variant calling (Fee for additional samples)	sample	10,81 €	12,11 €	12,97 €
SERGIC240	SERCNAG192	WGBS analysis pipeline for methylation estimation and sequence variant calling (Initial fee for up to 5 samples)	set of samples	162,12 €	181,57 €	194,54 €
SERGIC241	SERCNAG193	WGS analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	10,81 €	12,11 €	12,97 €
SERGIC242	SERCNAG194	WGS analysis pipeline for variant identification and annotation (Initial fee for up to 5 samples)	set of samples	162,12 €	181,57 €	194,54 €
<b>Covaris Fragmentation</b>						
SERGIC169	SERCNAG109	Access to Covaris	hour	12,11 €	13,56 €	14,53 €
SERGIC170	SERCNAG133	Fragmentation 1.5-5kb (COVARIS S2 System, miniTube)	sample	10,02 €	11,22 €	12,02 €
SERGIC171	SERCNAG134	Fragmentation 100-1500 bp (COVARIS S2 System, microTube)	sample	8,23 €	9,22 €	9,88 €
SERGIC172	SERCNAG132	Fragmentation (COVARIS S2 System, TC tube)	sample	8,59 €	9,62 €	10,31 €
<b>Agilent Microarray Services</b>						
SERGIC173	SERCNAG135	Full microarray hybridization service (Agilent 1 x 1M, aCGH (array price not included)	slide	156,65 €	175,45 €	188,04 €
SERGIC174	SERCNAG138	Full microarray hybridization service (Agilent 8 x 60K, aCGH (array price not included)	slide	727,07 €	814,32 €	872,54 €
SERGIC175	SERCNAG136	Full microarray hybridization service (Agilent 4 x 44K, 1 colors Gene Expression (array price not included)	slide	422,13 €	472,79 €	506,62 €
SERGIC176	SERCNAG137	Full microarray hybridization service (Agilent 8 x 60K, 1 color Gene Expression (array price not included)	slide	620,12 €	694,54 €	744,20 €
SERGIC177	SERCNAG139	Full microarray hybridization service (Agilent 8 x 60K, miRNA profiling) (array price not included)	slide	777,67 €	870,99 €	933,26 €
SERGIC178	SERCNAG126	Array: SurePrint G3 Gene Expression 8x60K	array	929,50 €	1.041,04 €	1.115,40 €
SERGIC179	SERCNAG124	Access to microarray scanner	hour	0,32 €	0,36 €	0,38 €
<b>Real Time PCR</b>						
SERGIC180	SERCNAG123	Access to real time PCR equipment (Roche Light Cycler 480 and Applied Biosystems HT7900)	hour	6,99 €	7,83 €	8,39 €
<b>COVID -19</b>						
SERGIC309	SERCNAG252	RNA extraction and qPCR for Covid-19 - (price per sample)	sample	9,70 €	10,88 €	11,76 €
SERGIC308	SERCNAG251	Library Preparation mRNA (stranded) - special prices Covid-19	sample	60,70 €	68,00 €	73,00 €
SERGIC306	SERCNAG249	Sequencing Gb (2x100, NovaSeq 6000 S1) - special prices Covid-19	Gb	14,39 €	16,12 €	17,30 €
SERGIC305	SERCNAG248	Sequencing Gb (2x150, NovaSeq 6000 S4) - special prices Covid-19	Gb	7,49 €	8,39 €	9,01 €
SERGIC307	SERCNAG250	Sequencing Gb (2x50, NovaSeq 6000 SP) - special prices Covid-19	Gb	26,11 €	29,25 €	31,36 €