

Item (CNAG Code)	Description	Unit of Measure	Public institutions subsidized by Generalitat de Catalunya and/or Spanish Government	International public institutions	Private organizations
Quality Control					
SERCNAG210	DNA quantification (96-well plate)	plate	185.72 €	208.01 €	222.86 €
SERCNAG46	Library Quality Control (Bioanalyzer + qPCR)	sample	26.99 €	30.23 €	32.39 €
SERCNAG383	Sample Quality Control (DNA High Sensitivity)	samples	63.94 €	71.61 €	76.73 €
SERCNAG45	Sample quality Control (DNA low integrity samples)	sample	31.18 €	34.92 €	37.42 €
SERCNAG43	Sample Quality Control (DNA)	sample	7.75 €	8.68 €	9.30 €
SERCNAG256	Sample Quality Control (DNA, batch 50 samples)	set of samples	313.86 €	351.52 €	376.63 €
SERCNAG338	Sample Quality Control (RNA Ultra Sensitivity)	sample	13.20 €	14.78 €	15.84 €
SERCNAG44	Sample Quality Control (RNA)	sample	7.77 €	8.70 €	9.32 €
SERCNAG258	Sample Quality Control (RNA, batch 50 samples)	set of samples	266.23 €	298.18 €	319.48 €
Library Preparation					
SERCNAG165	Custom Capture Roche (baits provided by the col.)	hybridization	112.14 €	125.60 €	134.57 €
SERCNAG57	Human Exome Capture (Roche)	hybridization	288.06 €	322.63 €	345.67 €
SERCNAG213	Human Exome Post-Capture pooling (v8, Agilent)	sample	239.44 €	268.17 €	287.33 €
SERCNAG369	Library Preparation 5hmC-EM-Seq	sample	114.74 €	128.51 €	137.69 €
SERCNAG236	Library Preparation 5mC-EM-Seq	sample	116.72 €	130.73 €	140.06 €
SERCNAG169	Library Preparation DNA (for Roche exome capture)	sample	53.73 €	60.18 €	64.48 €
SERCNAG48	Library Preparation DNA (Genomic, PCR free)	sample	80.76 €	90.45 €	96.91 €
SERCNAG143	Library Preparation DNA (ultra low input)	sample	86.83 €	97.25 €	104.20 €
SERCNAG293	Library Preparation HiC (Full HiC/Omnisc Kit)	sample	2,151.30 €	2,409.46 €	2,581.56 €
SERCNAG50	Library Preparation HiC Partial (in house)	sample	112.76 €	126.29 €	135.31 €
SERCNAG301	Library preparation Low input mRNA	sample	131.83 €	147.65 €	158.20 €
SERCNAG63	Library Preparation mRNA (stranded)	sample	57.15 €	64.01 €	68.58 €
SERCNAG64	Library Preparation total RNA (stranded)	sample	109.88 €	123.07 €	131.86 €
SERCNAG300	TruSight Oncology 500 ctDNA panel	sample	436.02 €	488.34 €	523.22 €
SERCNAG314	TruSight Oncology 500 FFPE DNA and RNA panel	sample	788.52 €	883.14 €	946.22 €
SERCNAG299	TruSight Oncology 500FFPE DNA panel	sample	448.15 €	501.93 €	537.78 €
Short Read Sequencing					
SERCNAG274	Large Scale Sequencing Gb (2x150, NovaSeq 6000 S4)	Gb	4.38 €	4.91 €	5.26 €
SERCNAG317	Large Scale Sequencing Gb (2x150, NovaSeq 6000 S4) FAST TRACK	Gb	6.30 €	7.06 €	7.56 €
SERCNAG260	Sequencing Gb (1x35, NovaSeq 6000 S4)	Gb	44.82 €	50.20 €	53.78 €
SERCNAG332	Sequencing Gb (1x35, NovaSeq 6000 S4) FAST TRACK	Gb	57.24 €	64.11 €	68.69 €
SERCNAG259	Sequencing Gb (1x35, NovaSeq 6000 S4, 4D-lane)	Gb	48.02 €	53.78 €	57.62 €
SERCNAG318	Sequencing Gb (1x35, NovaSeq 6000 S4, 4D-lane) FAST TRACK	Gb	61.00 €	68.32 €	73.20 €
SERCNAG262	Sequencing Gb (2x100, NovaSeq 6000 S1)	Gb	25.78 €	28.87 €	30.94 €
SERCNAG319	Sequencing Gb (2x100, NovaSeq 6000 S1) FAST TRACK	Gb	32.10 €	35.95 €	38.52 €
SERCNAG263	Sequencing Gb (2x100, NovaSeq 6000 S2)	Gb	16.60 €	18.59 €	19.92 €
SERCNAG320	Sequencing Gb (2x100, NovaSeq 6000 S2) FAST TRACK	Gb	21.08 €	23.61 €	25.30 €
SERCNAG268	Sequencing Gb (2x100, NovaSeq 6000 S4)	Gb	9.76 €	10.93 €	11.71 €
SERCNAG321	Sequencing Gb (2x100, NovaSeq 6000 S4) FAST TRACK	Gb	12.53 €	14.03 €	15.04 €
SERCNAG296	Sequencing Gb (2x100, NovaSeq 6000 SP)	Gb	33.37 €	37.37 €	40.04 €
SERCNAG323	Sequencing Gb (2x100, NovaSeq 6000 SP) FAST TRACK	Gb	40.72 €	45.61 €	48.86 €
SERCNAG264	Sequencing Gb (2x150, NovaSeq 6000 S1)	Gb	16.93 €	18.96 €	20.32 €
SERCNAG324	Sequencing Gb (2x150, NovaSeq 6000 S1) FAST TRACK	Gb	21.56 €	24.15 €	25.87 €
SERCNAG265	Sequencing Gb (2x150, NovaSeq 6000 S2)	Gb	11.89 €	13.32 €	14.27 €
SERCNAG325	Sequencing Gb (2x150, NovaSeq 6000 S2) FAST TRACK	Gb	15.35 €	17.19 €	18.42 €
SERCNAG261	Sequencing Gb (2x150, NovaSeq 6000 S4)	Gb	4.97 €	5.57 €	5.96 €
SERCNAG328	Sequencing Gb (2x150, NovaSeq 6000 S4) FAST TRACK	Gb	6.34 €	7.10 €	7.61 €
SERCNAG270	Sequencing Gb (2x150, NovaSeq 6000 SP)	Gb	21.55 €	24.14 €	25.86 €
SERCNAG327	Sequencing Gb (2x150, NovaSeq 6000 SP) FAST TRACK	Gb	27.08 €	30.33 €	32.50 €
SERCNAG271	Sequencing Gb (2x250, NovaSeq 6000 SP)	Gb	18.03 €	20.19 €	21.64 €
SERCNAG329	Sequencing Gb (2x250, NovaSeq 6000 SP) FAST TRACK	Gb	22.32 €	25.00 €	26.78 €
SERCNAG266	Sequencing Gb (2x50, NovaSeq 6000 S1)	Gb	32.88 €	36.83 €	39.46 €
SERCNAG330	Sequencing Gb (2x50, NovaSeq 6000 S1) FAST TRACK	Gb	41.52 €	46.50 €	49.82 €
SERCNAG267	Sequencing Gb (2x50, NovaSeq 6000 S2)	Gb	23.26 €	26.05 €	27.91 €
SERCNAG333	Sequencing Gb (2x50, NovaSeq 6000 S2) FAST TRACK	Gb	30.06 €	33.67 €	36.07 €
SERCNAG273	Sequencing Gb (2x50, NovaSeq 6000 SP)	Gb	48.02 €	53.78 €	57.62 €
SERCNAG334	Sequencing Gb (2x50, NovaSeq 6000 SP) FAST TRACK	Gb	59.34 €	66.46 €	71.21 €
SERCNAG101	Sequencing Lane (150 cycles, v3, MiSeq)	run	1,050.25 €	1,176.28 €	1,260.30 €
SERCNAG99	Sequencing Lane (300 cycles, v2, MiSeq)	run	1,193.75 €	1,337.00 €	1,432.50 €
SERCNAG98	Sequencing lane (50 cycles, v2, MiSeq)	run	914.23 €	1,023.94 €	1,097.08 €
SERCNAG100	Sequencing Lane (500 cycles, v2, MiSeq)	run	1,345.79 €	1,507.28 €	1,614.95 €
SERCNAG102	Sequencing Lane (600 cycles, v3, MiSeq)	run	1,725.01 €	1,932.01 €	2,070.01 €
Long Read Sequencing					
SERCNAG205	1D Native Barcoding Nanopore	set of samples	209.83 €	235.01 €	251.80 €
SERCNAG275	Cas9 enrichment + Barcoding Nanopore	sample	115.48 €	129.34 €	138.58 €
SERCNAG240	Cas9 enrichment + Library Preparation Nanopore	sample	287.09 €	321.54 €	344.51 €
SERCNAG368	Cas9 enrichment + Pool Nanopore	set of samples	212.37 €	237.85 €	254.84 €
SERCNAG352	DNA purification pre-Library Preparation	sample	41.62 €	46.61 €	49.94 €
SERCNAG209	DNA Rapid Barcoding Nanopore	set of samples	235.99 €	264.31 €	283.19 €
SERCNAG238	Genomic DNA extraction	sample	146.66 €	164.26 €	175.99 €
SERCNAG179	Library Preparation Direct RNA Nanopore	sample	238.70 €	267.34 €	286.44 €
SERCNAG182	Library Preparation DNA 1D Nanopore	sample	512.43 €	573.92 €	614.92 €
SERCNAG291	Library Preparation DNA 1D Nanopore (Flongle FC)	sample	347.54 €	389.24 €	417.05 €
SERCNAG218	Library Preparation DNA Barcoding Nanopore	sample	91.61 €	102.60 €	109.93 €
SERCNAG184	Library Preparation DNA Rapid (low input) Nanopore (up to 24 samples)	set of samples	153.76 €	172.21 €	184.51 €
SERCNAG344	Library Preparation PCR-cDNA Barcoding Nanopore	sample	137.52 €	154.02 €	165.02 €
SERCNAG186	Library Preparation PCR-cDNA Nanopore	sample	418.68 €	468.92 €	502.42 €
SERCNAG292	Library Preparation Ultra HMW DNA Nanopore	sample	483.77 €	541.82 €	580.52 €
SERCNAG294	Nuclei extraction	sample	76.69 €	85.89 €	92.03 €
SERCNAG345	PolyA-RNA Selection Nanopore	sample	82.98 €	92.94 €	99.58 €
SERCNAG347	Pool PCR-cDNA Barcoding Nanopore	set of samples	173.97 €	194.85 €	208.76 €
SERCNAG357	RNA extraction	sample	118.40 €	132.61 €	142.08 €
SERCNAG242	Sample Quality Control HMW DNA	sample	58.69 €	65.73 €	70.43 €
SERCNAG348	Sample Quality Control HMW DNA Complete	sample	66.98 €	75.02 €	80.38 €
SERCNAG297	Sequencing Nanopore (Flongle FC)	run	875.75 €	980.84 €	1,050.90 €
SERCNAG241	Sequencing Nanopore (GridION)	run	588.19 €	658.77 €	705.83 €
SERCNAG298	Sequencing Nanopore (PromethION)	run	950.45 €	1,064.50 €	1,140.54 €

Single Cell					
SERCNAG349	Automated Library Preparation BCR/TCR (single cell, 10X Genomics)	sample	296.03 €	331.55 €	355.24 €
SERCNAG350	Automated Library Preparation mRNA 3' (single cell, 10X Genomics)	sample	2,412.02 €	2,701.46 €	2,894.42 €
SERCNAG351	Automated Library Preparation mRNA 5' (single cell, 10X Genomics)	sample	2,412.02 €	2,701.46 €	2,894.42 €
SERCNAG127	Bioanalyzer run (DNA high sensitivity)	sample	7.30 €	8.18 €	8.76 €
SERCNAG371	Cell Fixed RNA 16BC (FFPE) (Single Cell, 10X Genomics) (16 samples)	set of samples	12,462.49 €	13,957.99 €	14,954.99 €
SERCNAG370	Cell Fixed RNA 4BC (FFPE) (Single Cell, 10X Genomics) (4 samples)	set of samples	5,337.29 €	5,977.76 €	6,404.75 €
SERCNAG372	Cell Fixed RNA Sample Preparation (Single Cell, 10X Genomics)	sample	103.93 €	116.40 €	124.72 €
SERCNAG353	Fluorescence-activated cell sorting (FACS)	run	106.70 €	119.50 €	128.04 €
SERCNAG216	Library Preparation ATAC (single cell, 10x Genomics)	sample	2,447.33 €	2,741.01 €	2,936.80 €
SERCNAG222	Library Preparation BCR/TCR (single cell, 10x Genomics)	sample	221.97 €	248.61 €	266.36 €
SERCNAG376	Library Preparation BCR/TCR GEM-X (single cell, 10x Genomics)	sample	226.38 €	253.55 €	271.66 €
SERCNAG354	Library Preparation Cell Plex (single cell, 10X Genomics) (8 samples)	set of samples	915.47 €	1,025.33 €	1,098.56 €
SERCNAG244	Library Preparation HTO (single cell, 10x Genomics) (8 samples)	set of samples	645.31 €	722.75 €	774.37 €
SERCNAG185	Library Preparation mRNA (single cell, 96 well-plate, SMART-seq)	plate	1,157.37 €	1,296.25 €	1,388.84 €
SERCNAG220	Library Preparation mRNA 3' (single cell, 10x Genomics)	sample	2,338.26 €	2,618.85 €	2,805.91 €
SERCNAG378	Library Preparation mRNA 3' GEM-X (single cell, 10x Genomics)	sample	2,140.81 €	2,397.71 €	2,568.97 €
SERCNAG355	Library Preparation mRNA 3' HT (single cell, 10X Genomics)	sample	2,237.07 €	2,504.40 €	2,683.28 €
SERCNAG221	Library Preparation mRNA 5' (single cell, 10x Genomics)	sample	2,338.26 €	2,618.85 €	2,805.91 €
SERCNAG377	Library Preparation mRNA 5' GEM-X (single cell, 10x Genomics)	sample	2,140.81 €	2,397.71 €	2,568.97 €
SERCNAG356	Library Preparation mRNA 5' HT (single cell, 10X Genomics)	sample	2,237.17 €	2,505.63 €	2,684.60 €
SERCNAG254	Library Preparation Multiome (single cell, 10x Genomics)	sample	4,129.16 €	4,624.66 €	4,954.99 €
SERCNAG313	Single cell RNA sequencing analysis for transcript quantification and cell clustering (up to 10 samples)	set of samples	95.42 €	106.87 €	114.50 €
Spatial Transcriptomics					
SERCNAG366	CosMx 1K panel (Spatial Transcriptomics, Nanostring) (2 slides)	set of samples	8,665.19 €	9,705.01 €	10,398.23 €
SERCNAG373	CosMx 6K panel (Spatial Transcriptomics, Nanostring) (2 slides)	set of samples	13,394.89 €	15,002.28 €	16,073.87 €
SERCNAG374	CosMx a la carte markers (Spatial Transcriptomics, Nanostring) (2 slides)	set of samples	271.50 €	304.08 €	325.80 €
SERCNAG375	CosMx Neuroscience Cell Segmentation Kit (Spatial Transcriptomics, Nanostring) (2 slides)	set of samples	1,223.25 €	1,370.04 €	1,467.90 €
SERCNAG367	CosMx Universal Cell Segmentation Kit (Spatial Transcriptomics, Nanostring) (2 slides)	set of samples	1,141.70 €	1,278.70 €	1,370.04 €
SERCNAG255	Library Preparation Spatial Tissue Optimization (Spatial Transcriptomics, 10X Genomics)	sample	1,390.56 €	1,557.43 €	1,668.67 €
SERCNAG312	Library Preparation Visium Spatial FFPE gene expression (Spatial Transcriptomics, 10X Genomics)	sample	2,312.40 €	2,589.89 €	2,774.88 €
SERCNAG243	Library Preparation Visium Spatial gene expression (Spatial Transcriptomics, 10X Genomics)	sample	1,806.89 €	2,023.72 €	2,168.27 €
SERCNAG359	Xenium Basic Consumables (Spatial Transcriptomics, 10X Genomics) (2 slides)	set of samples	11,237.03 €	12,585.47 €	13,484.44 €
SERCNAG382	Xenium Custom Panel 1 to 50 genes (Spatial Transcriptomics, 10X Genomics) (4 slides)	set of samples	4,700.00 €	5,264.00 €	5,640.00 €
SERCNAG360	Xenium Custom Panel 51 to 100 genes (Spatial Transcriptomics, 10X Genomics) (4 slides)	set of samples	7,480.00 €	8,377.60 €	8,976.00 €
SERCNAG381	Xenium Panel hm 5000 Plex (Spatial Transcriptomics, 10X Genomics) (2 slides)	set of samples	20,425.03 €	22,876.03 €	24,510.04 €
SERCNAG358	Xenium Panel hmMulti tissue/IO (Spatial Transcriptomics, 10X Genomics) (2 slides)	set of samples	12,164.03 €	13,623.71 €	14,596.84 €
SERCNAG380	Xenium Panel hSC (Spatial Transcriptomics, 10X Genomics) (2 slides)	set of samples	11,696.03 €	13,099.55 €	14,035.24 €
SERCNAG379	Xenium panel mB hBLB (Spatial Transcriptomics, 10X Genomics) (2 slides)	set of samples	11,706.03 €	13,110.75 €	14,047.24 €
Data Analysis					
SERCNAG108	Data QC and Bioinformatics Analysis	hour	31.81 €	35.63 €	38.17 €
SERCNAG191	EM-Seq analysis pipeline for methylation estimation and sequence variant calling (Fee for additional samples)	sample	12.72 €	14.25 €	15.26 €
SERCNAG192	EM-Seq analysis pipeline for methylation estimation and sequence variant calling (Initial fee for up to 5 samples)	set of samples	190.84 €	213.74 €	229.01 €
SERCNAG177	Gene Panel analysis pipeline for variant identification and annotation (24 samples)	set of samples	159.03 €	178.11 €	190.84 €
SERCNAG187	RNA-Seq analysis pipeline for transcript quantification (Fee for additional samples)	sample	6.36 €	7.12 €	7.63 €
SERCNAG188	RNA-Seq analysis pipeline for transcript quantification (Initial fee for up to 10 samples)	set of samples	143.13 €	160.31 €	171.76 €
SERCNAG189	WES analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	6.36 €	7.12 €	7.63 €
SERCNAG190	WES analysis pipeline for variant identification and annotation (Initial fee for up to 10 samples)	set of samples	143.13 €	160.31 €	171.76 €
SERCNAG193	WGS analysis pipeline for variant identification and annotation (Fee for additional samples)	sample	12.72 €	14.25 €	15.26 €
SERCNAG194	WGS analysis pipeline for variant identification and annotation (Initial fee for up to 5 samples)	set of samples	190.84 €	213.74 €	229.01 €