

IGTP CORE FACILITIES						
High Content Genomics & Bioinformatics						
Rates in effect since January 1st 2025 excluding expressly indicated			Rates 2025			
Code SAP	Service	Unit	IGTP	Campus / Cerca Giny's	Public External	Private External
PGB*0001	Consulting, per appointment session	session	62,24 €	73,77 €	81,14 €	147,53 €
PGB*0002	Advanced bioinformatic data analysis, per hour	hour	58,71 €	73,39 €	91,73 €	122,31 €
PGB*0003	Bioinformatic analysis, CGH microarray analysis, per additional sample	sample	22,50 €	32,00 €	40,00 €	53,33 €
PGB*0004	Bioinformatic analysis, CGH microarray analysis setup, including up to 4 samples	batch	105,00 €	149,33 €	186,67 €	248,89 €
PGB*0005	Bioinformatic analysis, SNP array analysis, per additional sample	sample	9,00 €	12,80 €	16,00 €	21,33 €
PGB*0006	Bioinformatic analysis, SNP array analysis setup, including up to 24 samples, per batch	batch	240,00 €	341,33 €	426,67 €	568,89 €
PGB*0007	Bioinformatic analysis, Methylation array analysis, per additional sample	sample	23,81 €	29,77 €	37,21 €	49,61 €
PGB*0008	Bioinformatic analysis, Methylation array analysis setup, including up to 16 samples, per batch	batch	428,65 €	535,82 €	669,77 €	893,03 €
PGB*0009	Bioinformatic analysis, RNA expression microarray analysis, per additional sample	sample	19,50 €	27,73 €	34,67 €	46,22 €
PGB*0010	Bioinformatic analysis, RNA expression microarray analysis setup, including up to 8 sample, per batch	batch	180,00 €	256,00 €	320,00 €	426,67 €
PGB*0011	Bioinformatic analysis, qPCR analysis, per additional sample	sample	1,50 €	2,13 €	2,67 €	3,56 €
PGB*0012	Bioinformatic analysis, qPCR analysis setup, including up to 48 samples, per batch	batch	90,00 €	128,00 €	160,00 €	213,33 €
PGB*0013	Bioinformatic analysis, Whole genome sequencing (WGS) analysis, per additional sample	sample	90,00 €	128,00 €	160,00 €	213,33 €
PGB*0014	Bioinformatic analysis, Whole genome sequencing (WGS) analysis setup, including up to 8 samples, per batch	batch	1.170,00 €	1.547,91 €	1.934,89 €	2.579,85 €
PGB*0015	Bioinformatic analysis, Targeted panel or amplicon analysis, per additional sample	sample	18,00 €	25,60 €	32,00 €	42,67 €
PGB*0016	Bioinformatic analysis, Targeted panel or amplicon analysis setup, including up to 12 samples, per batch	batch	225,00 €	320,00 €	400,00 €	533,33 €
PGB*0017	Bioinformatic analysis, Whole exome sequencing (WES) analysis, per additional sample	sample	42,00 €	59,73 €	74,67 €	99,56 €
PGB*0018	Bioinformatic analysis, Whole exome sequencing (WES) analysis setup, including up to 16 samples, per batch	batch	720,00 €	1.024,00 €	1.280,00 €	1.706,67 €
PGB*0019	Bioinformatic analysis, Single cell RNA-seq analysis, per additional sample	sample	24,00 €	34,13 €	42,67 €	56,89 €
PGB*0020	Bioinformatic analysis, Single cell RNA-seq analysis setup, including up to 24 samples, per batch	batch	945,00 €	1.250,24 €	1.562,79 €	2.083,73 €
PGB*0021	Bioinformatic analysis, RNA-seq analysis, per additional sample	sample	47,25 €	62,51 €	78,14 €	104,19 €
PGB*0022	Bioinformatic analysis, RNA-seq analysis setup, including up to 12 samples, per batch	batch	666,79 €	833,49 €	1.041,86 €	1.389,15 €
PGB*0023	Bioinformatic analysis, Proteomic analysis, per additional sample	sample	28,50 €	40,53 €	50,67 €	67,56 €
PGB*0024	Bioinformatic analysis, Proteomic analysis setup, including up to 6 samples, per batch	batch	180,00 €	256,00 €	320,00 €	426,67 €
PGB*0025	Bioinformatic analysis, shotgun sequencing metagenomic data analysis, per additional sample	sample	25,50 €	36,27 €	45,33 €	60,44 €
PGB*0026	Bioinformatic analysis, shotgun sequencing metagenomic data analysis setup, including up to 16 samples, per batch	batch	480,00 €	682,67 €	853,34 €	1.137,78 €
PGB*0027	Bioinformatic analysis, Structural variation analysis, per additional samples	sample	21,00 €	29,87 €	37,33 €	49,78 €
PGB*0028	Bioinformatic analysis, Structural variation analysis setup, including up to 4 samples, per batch	batch	135,00 €	192,00 €	240,00 €	320,00 €
PGB*0029	Bioinformatic analysis, Functional enrichment and pathways analysis, per additional sample	sample	16,67 €	20,84 €	26,05 €	34,73 €
PGB*0030	Bioinformatic analysis, Functional enrichment and pathways analysis setup, including up to 12 sample, per batch	batch	323,87 €	404,84 €	506,05 €	674,73 €
PGB*0031	Bioinformatic analysis, Differential expression analysis, per additional sample	sample	16,67 €	20,84 €	26,05 €	34,73 €
PGB*0032	Bioinformatic analysis, Differential expression analysis setup, including up to 6 samples, per batch	batch	222,26 €	277,83 €	347,29 €	463,05 €
PGB*0033	Bioinformatic analysis, Clinical variant annotation and filtration analysis, per additional sample	sample	18,00 €	25,60 €	32,00 €	42,67 €
PGB*0034	Bioinformatic analysis, Clinical variant annotation and filtration analysis setup, including up to 12 samples, per batch	batch	330,00 €	469,33 €	586,67 €	782,22 €
PGB*0035	Bioinformatic analysis, Classification discovery analysis, per additional sample	sample	13,50 €	17,86 €	22,33 €	29,77 €
PGB*0036	Bioinformatic analysis, Classification signature discovery analysis setup, including up to 24 sample, per batch	batch	346,50 €	458,42 €	573,02 €	764,03 €
PGB*0037	Picogreen fluorometry manual plate assay, excluding plate setup, per sample	sample	0,65 €	1,76 €	1,94 €	3,52 €
PGB*0038	Picogreen fluorometry manual plate assay setup, including standards, samples aside, per plate	plate (96w)	16,91 €	28,50 €	31,35 €	57,00 €
PGB*0039	Qubit fluorometry single tube assay, excluding standards, per sample	sample	2,38 €	2,98 €	3,28 €	5,95 €
PGB*0040	Qubit fluorometry single tube assay setup, including standards, samples aside, per plate	batch	7,84 €	9,80 €	10,78 €	19,61 €
PGB*0041	Illumina Infinium global methylation assay, EPIC 850K, 16 samples, per sample	sample	325,08 €	399,03 €	438,94 €	798,07 €
PGB*0042	Illumina Infinium global methylation assay, EPIC 850K, 32+ samples, per sample	sample	319,54 €	384,67 €	423,14 €	769,34 €
PGB*0043	Illumina Infinium global methylation assay, EPIC 850K, 48 pack, per sample (including bisulfite conversion)	sample	304,39 €	376,29 €	413,92 €	752,59 €
PGB*0044	Illumina Infinium global methylation assay, EPIC 850K, 96 pack for FFPE derived samples, per sample (including FFPE quality control by qPCR, bisulfite conversion and restoration)	sample	384,41 €	445,34 €	489,88 €	890,68 €
PGB*0045	Illumina Infinium global methylation assay, EPIC 850K, 96 pack, per sample (including bisulfite conversion)	sample	289,57 €	335,64 €	369,21 €	671,29 €
PGB*0046	Agarose gel DNA quality control, 1-14 samples, per gel	run	64,42 €	80,53 €	88,58 €	161,05 €
PGB*0047	Bioanalyzer DNA or RNA quality control assay, excluding Agilent reagent, 11-12 samples, per run	run	22,45 €	26,60 €	29,26 €	53,21 €
PGB*0048	Bioanalyzer DNA or RNA quality control assay, 11-12 samples, per run	run	73,62 €	92,03 €	101,23 €	184,06 €
PGB*0049	FFPE QC qPCR, run setup not included, per sample	sample	8,56 €	11,17 €	12,29 €	22,35 €
PGB*0050	FFPE QC qPCR setup, samples not included, per run	run	62,05 €	137,69 €	151,46 €	275,38 €
PGB*0051	Exiqon miRNA QC PCR panel, 8 samples per assay, per sample	sample	46,52 €	67,32 €	74,06 €	134,65 €
PGB*0052	Exiqon miRNA QC PCR panel, reagents not included, 8 samples per assay, per sample	sample	17,95 €	21,27 €	23,40 €	42,54 €
PGB*0053	ERCC spike in control for RNA-seq, per library prep batch	batch	131,60 €	172,22 €	189,44 €	344,43 €
PGB*0054	Bisulfite conversion, per sample	sample	10,12 €	12,65 €	13,92 €	25,30 €
PGB*0055	Individual sample dilution or normalization, 96 well plate, per sample	sample	0,73 €	0,92 €	1,01 €	1,83 €
PGB*0056	Individual sample dilution or normalization, Eppendorf tube, per sample	sample	0,87 €	1,71 €	1,88 €	3,42 €
PGB*0057	Scanning of Illumina Infinium beadarrays, cost per chip	chip	26,55 €	77,38 €	84,10 €	154,75 €
PGB*0058	Exiqon serum RNA extraction, 8 samples, per sample	sample	15,73 €	40,04 €	44,05 €	80,09 €
PGB*0059	Exiqon serum RNA isolation, reagents not included, 8 samples, per sample	sample	21,13 €	25,06 €	27,56 €	50,12 €
PGB*0062	Illumina Infinium global SNP genotyping assay, CoreExome-24, 48 samples, per sample	sample	66,70 €	93,02 €	102,32 €	186,03 €
PGB*0063	Illumina Infinium global SNP genotyping assay, CytoSNP850K-8, 8 samples, per sample	sample	290,72 €	363,40 €	399,74 €	726,81 €
PGB*0064	Illumina Infinium global SNP genotyping assay, Exome v1.2-24, 48 samples, per sample	chip	81,85 €	83,42 €	91,76 €	166,84 €
PGB*0065	Illumina Infinium global SNP genotyping assay, HumanKaryomap-12, cost per chip	chip	2.205,85 €	2.772,64 €	3.049,91 €	5.545,29 €
PGB*0066	Illumina Infinium global SNP genotyping assay, HumanKaryomap-12, reagents not included, cost per chip	chip	86,40 €	296,82 €	326,50 €	593,63 €
PGB*0067	Illumina Infinium Multi-Ethnic Global-8, 16 samples, per sample	sample	154,27 €	208,12 €	228,93 €	416,23 €
PGB*0068	Illumina Infinium global SNP genotyping assay, Omni2.5-8, 96 samples, per sample	sample	212,95 €	252,38 €	277,62 €	504,76 €
PGB*0069	Illumina Infinium global SNP genotyping assay, Omni2.5Exome-8, 96 samples, per sample	sample	218,63 €	258,97 €	284,86 €	517,93 €
PGB*0070	Illumina Infinium global SNP genotyping assay, Omni5-4, 96 samples, per sample	sample	344,03 €	430,31 €	473,34 €	860,62 €
PGB*0071	Illumina Infinium global SNP genotyping assay, Omniexpress-24, 48+ samples, per sample	sample	117,78 €	150,82 €	165,91 €	301,65 €
PGB*0072	Individual SNP genotyping by qPCR, run setup not included, per sample	sample	1,35 €	1,77 €	1,94 €	3,53 €
PGB*0073	SNP qPCR setup, samples not included, per run	run	73,54 €	186,68 €	205,35 €	373,37 €
PGB*0074	Agilent SureSelectXT Exome VS sequencing library prep, 16 libraries, per sample	sample	398,69 €	513,28 €	564,61 €	1.026,56 €
PGB*0075	NEBNext Stranded mRNA sequencing library prep, 24 samples, per sample	sample	166,40 €	203,69 €	224,06 €	407,39 €
PGB*0076	NEBNext Stranded mRNA sequencing library prep, reagents not included, 24 samples, per sample	sample	64,22 €	82,59 €	90,85 €	165,18 €
PGB*0078	Clontech SMARTer stranded total RNA sequencing library prep, 12 samples, per sample	sample	312,36 €	374,52 €	411,98 €	749,05 €
PGB*0079	Clontech SMARTer stranded total RNA sequencing library prep, 24 samples, per sample	sample	261,28 €	313,98 €	345,38 €	627,96 €
PGB*0080	Illumina small-RNA sequencing library prep, 6 samples, per sample	sample	248,21 €	310,26 €	341,29 €	620,53 €
PGB*0081	Illumina small-RNA sequencing library prep, 48 samples, per sample	sample	160,99 €	213,47 €	234,81 €	426,93 €
PGB*0082	Illumina small-RNA sequencing library prep, reagents not included, 48 samples, per sample	sample	60,50 €	73,85 €	81,24 €	147,71 €
PGB*0083	Illumina stranded mRNA sequencing library prep, 48 samples, per sample	sample	138,21 €	178,59 €	196,45 €	357,18 €
PGB*0084	Illumina stranded total RNA sequencing library prep, 48 samples, per sample	sample	215,35 €	270,01 €	297,01 €	540,01 €
PGB*0085	Illumina CHIP sequencing library prep, 48 samples, per sample	sample	172,70 €	274,51 €	301,96 €	549,02 €

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PGB*0086	Illumina Nextera XT DNA sequencing library prep, 24 samples, per sample	sample	71,30 €	78,12 €	85,94 €	156,25 €
PGB*0087	Illumina Nextera XT DNA sequencing library prep, 96 samples, per sample	sample	47,00 €	59,99 €	65,98 €	119,97 €
PGB*0088	Custom automated qPCR setup in 384 well plates, >96 points in triplicate, reagents not included, per plate	plate (96w)	65,03 €	107,53 €	118,29 €	215,07 €
PGB*0089	Custom automated qPCR setup in 384 well plates, up to 96 points in triplicate, reagents not included, per plate	plate (96w)	51,61 €	90,73 €	99,80 €	181,45 €
PGB*0092	KAPA qPCR illumina sequencing library quantification, excluding plate setup, per sample	sample	15,93 €	19,91 €	21,90 €	39,81 €
PGB*0093	KAPA qPCR illumina sequencing library quantification, plate setup without samples, per plate	plate (96w)	137,78 €	245,10 €	269,61 €	490,21 €
PGB*0094	Illumina Amplicon barcode adapter PCR, 8 samples, per sample	sample	22,81 €	57,52 €	63,27 €	115,04 €
PGB*0095	Illumina Amplicon barcode adapter PCR, 96 samples, per sample	sample	25,24 €	31,56 €	34,71 €	63,11 €
PGB*0096	Exiqon miRNA cDNA synthesis, 8 samples, per sample	sample	9,94 €	18,00 €	19,80 €	36,00 €
PGB*0097	Exiqon miRNA cDNA synthesis, reagents not included, 8 samples, per sample	sample	7,80 €	9,24 €	10,17 €	18,49 €
PGB*0098	FFPE restoration, up to 24 samples, per sample	sample	100,76 €	125,95 €	138,55 €	251,90 €
PGB*0099	FFPE restoration, 24+ samples, per sample	sample	88,73 €	109,48 €	120,42 €	218,95 €
PGB*0100	Pippin Prep automated DNA size selection, 1-4 samples, per gel	run	117,70 €	213,41 €	234,75 €	426,81 €
PGB*0109	Illumina Infinium global SNP genotyping assay, Global Screening Array-24, 48 samples, per	sample	57,48 €	79,36 €	87,30 €	158,73 €
PGB*0110	RNA extraction from serum by MagMax, 6 samples, per sample	batch	34,34 €	40,70 €	44,77 €	81,39 €
PGB*0111	TaqMan Advanced miRNA cDNA Synthesis, 50 sample automated assay, per batch	plate (96w)	670,21 €	803,87 €	884,25 €	1.607,73 €
PGB*0112	Taqman Advanced miRNA qPCR setup on 384 plate, 6 miRNAs and 20 samples with triplicates, per plate	sample	355,96 €	427,41 €	470,16 €	854,83 €
PGB*0113	Illumina Nextera DNA Flex automated library prep, for amplicons, per sample	sample	57,33 €	69,64 €	76,61 €	139,28 €
PGB*0114	Illumina Nextera DNA Flex automated library prep, for amplicons, excluding reagents, up to 96 samples, per run	run	94,63 €	251,04 €	276,15 €	502,08 €
PGB*0116	Illumina Infinium global SNP genotyping assay,CytoSNP-12, 12 samples, per sample	sample	176,87 €	226,71 €	249,38 €	453,42 €
PGB*0117	Illumina stranded total RNA sequencing library prep, 16 samples, per sample	sample	283,69 €	354,61 €	390,07 €	709,23 €
PGB*0118	Automated Illumina stranded total RNA sequencing library prep, excluding reagents, up to 96 samples, per run	run	749,02 €	1.597,21 €	1.756,93 €	3.194,42 €
PGB*0119	Illumina Infinium global methylation assay, EPIC 850K, 8 samples, per sample	sample	350,36 €	459,68 €	505,65 €	919,36 €
PGB*0120	Illumina Infinium global SNP genotyping assay,CytoSNP-12-FFPE (QC and restoration not included), 24 samples, per sample	sample	170,50 €	210,62 €	231,68 €	421,24 €
PGB*0121	Illumina Immune Response Ampliseq Panel library prep, 24 samples, per sample	sample	305,76 €	383,93 €	422,33 €	767,87 €
PGB*0122	Illumina Infinium global SNP genotyping assay, ImmunoArray-24 v2, 48 samples, per sample	sample	56,64 €	78,37 €	86,21 €	156,74 €
PGB*0123	SMARTer library prep for BCR profiling, 12 samples, per sample	sample	199,20 €	279,18 €	307,09 €	558,35 €
PGB*0124	Illumina TruSeq Amplicon library prep, 96 samples, per sample	sample	111,89 €	138,00 €	151,80 €	276,00 €
PGB*0125	Basic bioinformatic analysis of WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	45,00 €	64,00 €	80,00 €	106,67 €
PGB*0126	Basic bioinformatic analysis of WGS data from prokaryotes, per additional sample	sample	13,00 €	18,49 €	23,11 €	30,81 €
PGB*0127	Bioinformatic analysis, epidemiological profiling of WGS data from prokaryotes, complete processing, including to e samples, per batch	batch	20,00 €	28,44 €	35,56 €	47,41 €
PGB*0128	Bioinformatic analysis, epidemiological profiling of WGS data from prokaryotes, per additional sample	sample	6,00 €	8,53 €	10,67 €	14,22 €
PGB*0129	Clinical bioinformatic analysis of WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	25,00 €	35,56 €	44,44 €	59,26 €
PGB*0130	Clinical bioinformatic analysis of WGS data from prokaryotes, per additional sample	sample	8,00 €	11,38 €	14,22 €	18,96 €
PGB*0131	Bioinformatic analysis of mobile elements in WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	75,00 €	106,67 €	133,33 €	177,78 €
PGB*0132	Bioinformatic analysis of mobile elements in WGS data from prokaryotes, per additional sample	sample	21,00 €	29,87 €	37,33 €	49,78 €
PGB*0133	Bioinformatic analysis of nucleotide variation in WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	25,00 €	35,56 €	44,44 €	59,26 €
PGB*0134	Bioinformatic analysis of nucleotide variation in WGS data from prokaryotes, per additional sample	sample	8,00 €	11,38 €	14,22 €	18,96 €
PGB*0135	Phylogenetic analysis of WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	70,00 €	99,56 €	124,44 €	165,93 €
PGB*0136	Phylogenetic analysis of WGS data from prokaryotes, per additional sample	sample	20,00 €	28,44 €	35,56 €	47,41 €
PGB*0137	Bioinformatics analysis of structural variation in WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	32,00 €	45,51 €	56,89 €	75,85 €
PGB*0138	Bioinformatics analysis of structural variation in WGS data from prokaryotes, per additional sample	sample	10,00 €	14,22 €	17,78 €	23,70 €
PGB*0139	Comprehensive bioinformatic analysis of WGS data from prokaryotes, full processing including up to 3 samples, per batch	batch	190,51 €	238,14 €	297,68 €	396,90 €
PGB*0140	Comprehensive bioinformatic analysis of WGS data from prokaryotes, per additional sample	sample	39,82 €	49,78 €	62,22 €	82,96 €
PGB*0141	Bioinformatics analysis, de novo genome assembly of WGS data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	80,00 €	113,78 €	142,22 €	189,63 €
PGB*0142	Bioinformatics analysis, de novo genome assembly of WGS data from prokaryotes, per additional sample	sample	24,00 €	34,13 €	42,67 €	56,89 €
PGB*0143	Bioinformatic analysis of 16S DNA metagenomics data of prokaryotes and fungi, complete processing, including up to 16 samples, per batch	batch	96,00 €	136,53 €	170,67 €	227,56 €
PGB*0144	Bioinformatic analysis of 16S DNA metagenomics data of prokaryotes and fungi, per additional sample	sample	5,00 €	7,11 €	8,89 €	11,85 €
PGB*0145	Bioinformatic analysis of metatranscriptomics data, complete processing, including up to 12 samples, per batch	batch	175,00 €	248,89 €	311,11 €	414,82 €
PGB*0146	Bioinformatic analysis of metatranscriptomics data, per additional sample	sample	14,00 €	19,91 €	24,89 €	33,19 €
PGB*0147	Bioinformatic analysis of transcriptomics data, complete processing, including up to 12 samples, per batch	batch	140,00 €	199,11 €	248,89 €	331,85 €
PGB*0148	Bioinformatic analysis of transcriptomics data, per additional sample	sample	11,00 €	15,64 €	19,56 €	26,07 €
PGB*0149	Bioinformatic analysis of differential expression in prokaryotes, complete processing, including up to 6 samples, per batch	batch	30,00 €	42,67 €	53,33 €	71,11 €
PGB*0150	Bioinformatic analysis of differential expression in prokaryotes, by additional sample	sample	4,00 €	5,69 €	7,11 €	9,48 €
PGB*0151	Bioinformatic functional genomics analysis of prokaryotes, complete processing, including up to 12 samples, per batch	batch	96,00 €	136,53 €	170,67 €	227,56 €
PGB*0152	Bioinformatic functional genomics analysis of prokaryotes, per additional sample	sample	7,00 €	9,96 €	12,44 €	16,59 €
PGB*0153	Bioinformatics analysis, de novo transcriptome assembly of RNA-seq data from prokaryotes, complete processing, including up to 3 samples, per batch	batch	80,00 €	113,78 €	142,22 €	189,63 €
PGB*0154	Bioinformatics analysis, de novo transcriptome assembly of RNA-seq data from prokaryotes, per additional sample	sample	24,00 €	34,13 €	42,67 €	56,89 €
PGB*0155	Laboratory technical support, per hour	hour	27,21 €	34,01 €	42,51 €	63,77 €

Note in "SAP Code": * = 1 for internal rate (IGTP)

Services in blue color are included in Cerca-Ginys program