



CIMA
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Genomics Unit

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UNIDAD DE GENOMICA (GENOMICS UNIT) - SERVICIOS y TARIFAS (SERVICES and PRICES)						
Services (including QC, Library preparation and Sequencing)						
Cod.	Item	Sequencing Output*	Unit	CIMA-UNAV/IdiSNA	External NO profit	Other
S01	RNAseq (full-length stranded mRNA prep polyA+)	20M reads PE100 (50bp x2)	sample	190 €	218 €	237 €
S02	RNAseq (full-length stranded total RNA prep with ribo-zero plus)	20M reads PE100 (50bp x2)	sample	255 €	293 €	319 €
S03	RNAseq (full-length stranded total RNA - low/ultra low input)	30M reads PE100 (50bp x2)	sample	302 €	347 €	377 €
S04	RNAseq (small RNAseq)	15M reads PE100 (50bp x2)	sample	252 €	290 €	315 €
S05	Whole Genome Sequencing, human (hWGS) 30x	30x, PE400 (200bp x2)	sample	1.578 €	1.815 €	1.973 €
S06	Whole Genome Sequencing, human (hWGS) 50x	50x, PE400 (200bp x2)	sample	2.361 €	2.715 €	2.951 €
S07	Whole Genome Sequencing, mouse (mWGS) 30x	30x, PE400 (200bp x2)	sample	1.271 €	1.461 €	1.588 €
S08	Whole Genome Sequencing, mouse (mWGS) 50x	50x, PE400 (200bp x2)	sample	2.040 €	2.346 €	2.550 €
S09	Ultra-low-pass whole-genome sequencing (ULP-WGS) ≤0.5x	≤0.5x, PE100 (50bp x2)	sample	142 €	164 €	178 €
S10	Whole Exome Sequencing, human (hWES) 100x	100x, PE300 (150bp x2)	sample	492 €	566 €	616 €
S11	Whole Exome Sequencing, mouse (mWES) 100x	100x, PE300 (150bp x2)	sample	461 €	530 €	576 €
Quality Control (QC)						
Cod.	Item		Unit	CIMA-UNAV/IdiSNA	External NO profit	Other
QC01	DNA and RNA quantification (Qubit Assay)		sample	2,0 €	2,3 €	2,5 €
QC02	DNA and RNA integrity assay (Tape Station)		sample	6,0 €	6,9 €	7,5 €
QC03	qPCR-based quantification of Illumina library		sample	11,0 €	12,7 €	13,8 €
Library preparation						
Cod.	Item		Unit	CIMA-UNAV/IdiSNA	External NO profit	Other
LP01	RNA (full-length stranded mRNA prep polyA+)		sample	98 €	112 €	122 €
LP02	RNA (full-length stranded total RNA prep with Ribo-zero Plus)		sample	163 €	187 €	203 €
LP03	RNA (full-length stranded total RNA - low/ultra low input)		sample	168 €	193 €	210 €
LP04	RNA (small RNAseq)		sample	181 €	208 €	226 €
LP05	DNA (genomic DNA)		sample	92 €	106 €	116 €
LP06	DNA (i.e. cfDNA, PCR products, ChIP)		sample	80 €	92 €	100 €
LP07	DNA (Whole Human Exome)		sample	235 €	270 €	294 €
LP08	DNA (Whole Mouse Exome)		sample	249 €	286 €	311 €
Sequencing						
Cod.	Item	Sequencing Output*	Unit*	CIMA-UNAV/IdiSNA	External NO profit	Other
SEQ01	Illumina - NextSeq 2000 (50 cycles)		M reads PE	2,7 €	3,1 €	3,4 €
SEQ02	Illumina - NextSeq 2000 (100 cycles)		M reads PE	4,0 €	4,8 €	5,2 €
SEQ03	Illumina - NextSeq 2000 (200 cycles)		M reads PE	6,6 €	7,8 €	8,5 €
SEQ04	Illumina - NextSeq 2000 (300 cycles)		M reads PE	8,6 €	10,3 €	11,2 €
SEQ05	Illumina - NextSeq 2000 (600 cycles)		M reads PE	18,8 €	22,3 €	24,2 €
SEQ06	Illumina - NextSeq 2000 P1 kit (100 Cycles) run	100M SE, 200M PE	run	1.020 €	1.173 €	1.275 €
SEQ07	Illumina - NextSeq 2000 P1 kit (300 Cycles) run	100M SE, 200M PE	run	1.416 €	1.628 €	1.769 €
SEQ08	Illumina - NextSeq 2000 P1 kit (600 Cycles) run	100M SE, 200M PE	run	2.152 €	2.475 €	2.690 €
SEQ09	Illumina - NextSeq 2000 P2 kit (100 Cycles) run	400M SE, 800M PE	run	1.648 €	1.896 €	2.061 €
SEQ10	Illumina - NextSeq 2000 P2 kit (200 Cycles) run	400M SE, 800M PE	run	3.100 €	3.564 €	3.874 €
SEQ11	Illumina - NextSeq 2000 P2 kit (300 Cycles) run	400M SE, 800M PE	run	4.109 €	4.725 €	5.136 €
SEQ12	Illumina - NextSeq 2000 P2 kit (600 Cycles) run	300M SE, 600M PE	run	4.473 €	5.144 €	5.591 €
SEQ13	Illumina - NextSeq 2000 P3 kit (50 Cycles) run	1200M SE, 2400M PE	run	2.611 €	3.002 €	3.264 €
SEQ14	Illumina - NextSeq 2000 P3 kit (100 Cycles) run	1200M SE, 2400M PE	run	3.772 €	4.338 €	4.715 €
SEQ15	Illumina - NextSeq 2000 P3 kit (200 Cycles) run	1200M SE, 2400M PE	run	5.222 €	6.005 €	6.527 €
SEQ16	Illumina - NextSeq 2000 P3 kit (300 Cycles) run	1200M SE, 2400M PE	run	6.963 €	8.008 €	8.704 €
SEQ17	Illumina - NextSeq 2000 P4 kit (50 Cycles) run	1800M SE, 3600M PE	run	2.744 €	3.156 €	3.430 €
SEQ18	Illumina - NextSeq 2000 P4 kit (100 Cycles) run	1800M SE, 3600M PE	run	3.812 €	4.383 €	4.765 €
SEQ19	Illumina - NextSeq 2000 P4 kit (200 Cycles) run	1800M SE, 3600M PE	run	5.174 €	5.950 €	6.468 €
SEQ20	Illumina - NextSeq 2000 P4 kit (300 Cycles) run	1800M SE, 3600M PE	run	6.587 €	7.575 €	8.233 €
SEQ21	MGI - DNBSAQ-G400 PE100		M reads PE	2,3 €	2,7 €	2,9 €
SEQ22	MGI - DNBSAQ-G400 PE150		M reads PE	4,5 €	5,2 €	5,7 €
SEQ23	MGI - DNBSAQ-G400 PE200		M reads PE	6,2 €	7,1 €	7,7 €
SEQ24	MGI - DNBSAQ-G400 PE100 (1 lane)	400M SE, 800M PE	lane	804 €	924 €	1.005 €
SEQ25	MGI - DNBSAQ-G400 PE150 (1 lane)	400M SE, 800M PE	lane	1.640 €	1.886 €	2.050 €
SEQ26	MGI - DNBSAQ-G400 PE200 (1 lane)	400M SE, 800M PE	lane	2.260 €	2.599 €	2.825 €
SEQ27	MGI - DNBSAQ-G400 PE100 (run, 4 lanes)	1600M SE, 3200M PE	run	3.130 €	3.600 €	3.913 €
SEQ28	MGI - DNBSAQ-G400 PE150 (run, 4 lanes)	1600M SE, 3200M PE	run	6.386 €	7.344 €	7.983 €
SEQ29	MGI - DNBSAQ-G400 PE200 (run, 4 lanes)	1600M SE, 3200M PE	run	8.801 €	10.122 €	11.002 €
Others						
Cod.	Item		Unit	CIMA-UNAV/IdiSNA	External NO profit	Other
OT01	DNA fragmentation (enzymatic)		sample	11 €	13 €	14 €
OT02	Development (i.e. personalized protocols; set-up)		hour	26 €	30 €	33 €

* M=Million reads; SE=single-end reads; PE=paired-end reads

Prices apply from 01 MAY 2024

Our sequencing services are versatile and can be applied to a wide range of sample types and research fields. If the protocol you need is not listed here please feel free to contact us to discuss your project (ngs_cima@unav.es)