

Sequenziamento Illumina Platforms	Single-end Reads	Paired-end Reads	Output	Costo Sequenziamento
MiSeq Reagent Nano Kit v2 (300-cycles)	1M	2M	300Mb	428,95€
MiSeq Reagent Nano Kit v2 (500-cycles)			500Mb	514,05€
MiSeq Reagent Micro Kit v2 (300-cycles)	4M	8M	1.2Gb	646,30€
MiSeq Reagent Kit v2 Standard (50-cycles)	12-15M	24-30M	750-8850Mb	1.200,60€
MiSeq Reagent Kit v2 Standard (300-cycles)			4.5-5.1Gb	1.537,55€
MiSeq Reagent Kit v2 Standard (500-cycles)			7.5-8.5Gb	1.729,60€
MiSeq Reagent Kit v3 Standard (150-cycle)	22-25M	44-50M	3.3-3.8Gb	1.334,00€
MiSeq Reagent Kit v3 Standard (600-cycle)			13.2-15Gb	2.249,40€
NextSeq 500/550 Mid Output v2.5 Kit (150 cycles)	Up to 130M	Up to 260M	16.25-19.5Gb	1.589,30€
NextSeq 500/550 Mid Output v2.5 Kit (300 cycles)			32.5-39Gb	2.559,90€
NextSeq 500/550 High Output Kit v2.5 (75 Cycles)	Up to 400M	Up to 800M	25-30Gb	2.134,40€
NextSeq 500/550 High Output Kit v2.5 (150 Cycles)			50-60Gb	4.169,90€
NextSeq 500/550 High Output Kit v2.5 (300 Cycles)			100-120Gb	6.551,55€
NovaSeq 6000 SP Reagent Kit v1.5 (100 cycles)	650-800Mb	1.3-1.6B	65-80Gb	3.218,85€
NovaSeq 6000 SP Reagent Kit v1.5 (200 cycles)			134-167Gb	4.210,15€
NovaSeq 6000 SP Reagent Kit v1.5 (300 cycles)			200-250Gb	4.797,80€
NovaSeq 6000 SP Reagent Kit v1.5 (500 cycles)			325-400Gb	6.707,95€
NovaSeq 6000 S1 Reagent Kit v1.5 (100 cycles)	1.3-1.6B	2.6-3.2B	134-167Gb	5.791,40€
NovaSeq 6000 S1 Reagent Kit v1.5 (200 cycles)			266-333Gb	7.240,40€
NovaSeq 6000 S1 Reagent Kit v1.5 (300 cycles)			400-500Gb	8.096,00€
NovaSeq 6000 S2 Reagent Kit v1.5 (100 cycles)	3.3-4.1B	6.6-8.2B	333-417Gb	9.387,00€
NovaSeq 6000 S2 Reagent Kit v1.5 (200 cycles)			667-833Gb	13.426,25€
NovaSeq 6000 S2 Reagent Kit v1.5 (300 cycles)			1000-1250Gb	14.343,95€
NovaSeq 6000 S4 Reagent Kit v1.5 (35 cycles)	8-10B	16-20B	280-350Gb	14.056,45€
NovaSeq 6000 S4 Reagent Kit v1.5 (200 cycles)			1600-2000Gb	18.391,95€
NovaSeq 6000 S4 Reagent Kit v1.5 (300 cycles)			2400-3000Gb	20.414,80€

M= total milion reads
B= total Billion reads

Sequenziamento Nanopore Platforms	Output	Costo Sequenziamento	Costo Library Prep*
MinION Flow Cell R10.4.1	up to 5Gb	764,75€	193,28€

Library preparation ^{[1][2]}	Costo*
Library prep Microbiome	24,17€
Library prep WGS	56,55€
Library prep RNAseq or mRNAseq	96,90€
Library prep smRNA	119,37€
Library prep miRNA	207,00€
Library prep ncRNAs	100,05€
Library prep total SNPs Assay	56,55€

[1] Possibilità di richiedere kit alternativi per la preparazione delle libraries.
[2] Servizio di estrazione acidi nucleici su richiesta.

scRNA library preparation*	Costo
Parse -Evercode™ Whole Transcriptome Mega Starter	905,17€
GEXSCOPE® Single Cell RNA	1.559,98€
10X Genomics Single Cell Gene Expression (3')	2415,00€
10X Genomics Single Cell Immune Profiling (5')	preventivo su richiesta

Altri Servizi	Costo
Fragment Analyzer (kit: NGS fragment. HS NGS fragment. genomic DNA. HS genomic DNA or RNA)**	46,00€
Sanger Sequencing*	20,18€

Analisi Bioinformatiche	Su richiesta
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*Il prezzo è per campione.

**Il prezzo è per un minimo di 11 campioni a corsa. Reagenti inclusi. QC report.

Per contatti rivolgersi al Servizio Customer del Polo d'Innovazione Genomica Genetica e Biologia Srl.

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