



INSTITUTE OF MOLECULAR GENETICS
AND GENETIC ENGINEERING
UNIVERSITY OF BELGRADE

ИНСТИТУТ ЗА МОЛЕКУЛАРНУ ГЕНЕТИКУ
И ГЕНЕТИЧКО ИНЖЕЊЕРСТВО

Бр. 19184

10.10.2025.

год

БЕОГРАД

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IMGGE SERVICE AND EDUCATION PRICE LIST

Field	Analysis code	Analysis title	Base (RSD)	20% VAT (RSD)	TOTAL (RSD)	Base (EUR)	VAT (EUR)	Price (EUR)
HUMAN GENETICS	1	Detection of CFTR F508del mutation	13,000.00	0.00	13,000.00	115.00	0.00	115.00
	2	Detection of 7 most common mutations in CFTR gene	30,000.00	0.00	30,000.00	255.00	0.00	255.00
	3	Prenatal detection of cystic fibrosis	19,000.00	0.00	19,000.00	165.00	0.00	165.00
	4	Screening of the entire CFTR gene 2 (exons	95,000.00	0.00	95,000.00	810.00	0.00	810.00
	5	Screening of the entire CFTR gene 1 (exons: 1,3,4,5,6a,7,9,10,	135,000.00	0.00	135,000.00	1,145.00	0.00	1,145.00
	6	Detection of S and Z mutations in the A1AT gene	19,000.00	0.00	19,000.00	165.00	0.00	165.00
	16	Molecular detection of lactose intolerance	13,000.00	0.00	13,000.00	115.00	0.00	115.00
	27	Detection of 22q11 deletion using FISH	16,800.00	0.00	16,800.00	145.00	0.00	145.00
	37	Detection of mutations in β -globin genes per sample	24,000.00	0.00	24,000.00	205.00	0.00	205.00
	38	Detection of mutations in α -globin genes per sample	24,000.00	0.00	24,000.00	205.00	0.00	205.00
	39	Detection of mutations in α - and β -globin genes in a family member per	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	40	Prenatal detection of thalassemia syndromes per sample	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	41	Molecular detection of AML and CML and monitoring of minimal residual	21,600.00	0.00	21,600.00	185.00	0.00	185.00
	42	Molecular detection of AML and CML and monitoring of minimal residual	12,000.00	0.00	12,000.00	105.00	0.00	105.00
	43	Detection of mutations in the gene for TPMT	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	44	Molecular characterization of rearrangements in IgH and TCR genes	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	45	Molecular detection and monitoring of minimal residual disease in ALL	21,600.00	0.00	21,600.00	185.00	0.00	185.00
	46	Molecular detection and monitoring of minimal residual disease in ALL	12,000.00	0.00	12,000.00	105.00	0.00	105.00
	47	Detection of mutations in the gene for FLT3	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	48	Detection of mutations in the NPM1 gene	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	49	Detection of mutations in the gene for PAH	42,000.00	0.00	42,000.00	360.00	0.00	360.00
	51	Molecular detection of V617F mutation in the JAK2 gene	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	74	Genetic test for celiac disease	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	75	Determination of mutation status of rearranged immunoglobulin heavy	30,000.00	0.00	30,000.00	255.00	0.00	255.00
	76	Analysis of the UGT1A1*28 variant, significant as a diagnostic marker in	18,000.00	0.00	18,000.00	155.00	0.00	155.00
	78	Thrombophilia panel (FV Leiden, FII G20210A, MTHFR C677T, and PAI-1	6,600.00	0.00	6,600.00	60.00	0.00	60.00
	79	Thrombophilia panel (FV Leiden, FII G20210A, MTHFR C677T i PAI-1	9,240.00	0.00	9,240.00	80.00	0.00	80.00

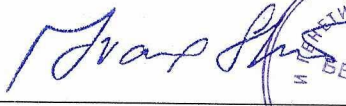
80	Thrombophilia panel (FV Leiden, FII G20210A, MTHFR C677T i PAI-1	15,840.00	0.00	15,840.00	135.00	0.00	135.00
81	Thrombophilia panel (FV Leiden, FII G20210A, MTHFR C677T i PAI-1	17,400.00	0.00	17,400.00	150.00	0.00	150.00
109	Detection of polymorphisms in the FTO, FABP2, PPARG, ADRB2, and	18,000.00	0.00	18,000.00	155.00	0.00	155.00
112	Detection of polymorphisms in the FTO, FABP2, PPARG, ADRB2, and	18,000.00	0.00	18,000.00	155.00	0.00	155.00
113	Detection of mutations, conversions, and large deletions in the CYP21A2	36,000.00	0.00	36,000.00	310.00	0.00	310.00
114	Detection of mutations in the CYP21A2 gene – in a blood relative	18,000.00	0.00	18,000.00	155.00	0.00	155.00
115	Detection of t(4;14) in patients with multiple myeloma	18,000.00	0.00	18,000.00	155.00	0.00	155.00
117	Detection of DNA fragmentation levels in spermatozoa from fresh semen	9,750.00	0.00	9,750.00	85.00	0.00	85.00
118	Clinical exome sequencing	147,500.00	0.00	147,500.00	1,250.00	0.00	1,250.00
135	Sequencing of a human gene (single exon) on request	24,000.00	0.00	24,000.00	205.00	0.00	205.00
136	Sequencing of a human gene (up to 5 exons) on request	60,000.00	0.00	60,000.00	510.00	0.00	510.00
137	Sequencing of a human gene (6 to 15 exons) on request	120,000.00	0.00	120,000.00	1,020.00	0.00	1,020.00
139	Sequencing of a human gene (up to 5 exons) - additional sample	30,000.00	0.00	30,000.00	255.00	0.00	255.00
146	Molecular diagnostics of glycogen storage disease type I	51,000.00	0.00	51,000.00	435.00	0.00	435.00
147	Molecular diagnostics of glycogen storage disease type Ia	24,900.00	0.00	24,900.00	215.00	0.00	215.00
148	Molekularna dijagnostika glikogenoze tip Ib	30,000.00	0.00	30,000.00	255.00	0.00	255.00
149	Molecular diagnostics of glycogen storage disease type I in a blood	18,000.00	0.00	18,000.00	155.00	0.00	155.00
150	Molecular diagnostics of Familial Mediterranean fever	18,000.00	0.00	18,000.00	155.00	0.00	155.00
157	Molecular diagnostics of tyrosine hydroxylase deficiency	51,000.00	0.00	51,000.00	435.00	0.00	435.00
158	Molecular diagnostics of tyrosine hydroxylase deficiency in a blood	18,000.00	0.00	18,000.00	155.00	0.00	155.00
160	Detection of mutations in exon 9 of the CALR gene	18,000.00	0.00	18,000.00	155.00	0.00	155.00
161	Detection of mutations in exon 10 of the MPL gene	18,000.00	0.00	18,000.00	155.00	0.00	155.00
162	Detection of mutations in exon 17 of the c-KIT gene	18,000.00	0.00	18,000.00	155.00	0.00	155.00
163	Detection of mutations in exon 26, 27 and 34 of the NOTCH1 gene	30,000.00	0.00	30,000.00	255.00	0.00	255.00
164	Detection of mutations in exons 4-10 and the surrounding intronic	30,000.00	0.00	30,000.00	255.00	0.00	255.00
165	Detection of A307T and N680S polymorphisms in the follicle-	18,000.00	0.00	18,000.00	155.00	0.00	155.00
176	Sequencing of the entire exom	170,000.00	0.00	170,000.00	1,450.00	0.00	1,450.00
182	CGP – comprehensive genomic profiling of tumors	265,000.00	0.00	265,000.00	2,250.00	0.00	2,250.00
66	Acquisition of a reference strain	10,000.00	2,000.00	12,000.00	84.00	21.00	105.00
67	DNA fingerprinting analysis of microorganisms (using existing	15,666.67	3,133.33	18,800.00	128.00	32.00	160.00
68	Identification of bacterial species by sequencing the 16S rDNA region	16,445.00	3,289.00	19,734.00	136.00	34.00	170.00
69	DNA isolation	3,250.00	650.00	3,900.00	28.00	7.00	35.00
70	PCR	3,250.00	650.00	3,900.00	28.00	7.00	35.00
71	Sequencing	8,775.00	1,755.00	10,530.00	72.00	18.00	90.00

MICROBIOLOGY	72	Identification	1,170.00	234.00	1,404.00	12.00	3.00	15.00
	127	Molecular identification of cyanobacteria and fungi (a+b+c)	10,150.00	2,030.00	12,180.00	84.00	21.00	105.00
	128	PCR analysis	2,500.00	500.00	3,000.00	24.00	6.00	30.00
	129	Sequencing	6,750.00	1,350.00	8,100.00	56.00	14.00	70.00
	130	Identification	900	180.00	1,080.00	8.00	2.00	10.00
	131	Phylogenetic analysis (up to 3 sequences)	5,000.00	1,000.00	6,000.00	44.00	11.00	55.00
	132	Each additional sequence	1,000.00	200.00	1,200.00	12.00	3.00	15.00
	159	Determination of the total number of viable lactobacilli	6,110.00	1,222.00	7,332.00	52.00	13.00	65.00
	173	Determination of the total number of viable yeasts	6,110.00	1,222.00	7,332.00	52.00	13.00	65.00
	174	Determination of the total number of viable streptococci	7,410.00	1,482.00	8,892.00	64.00	16.00	80.00
	175	Determination of the total number of bifidobacteria	6,700.00	1,340.00	8,040.00	56.00	14.00	70.00
	177	PFGE genotyping*	60,000.00	12,000.00	72,000.00	492.00	123.00	615.00
	178	Commercialization of lactic acid bacterial strains from the lab bank	11,800.00	2,360.00	14,160.00	99.83	20.17	120.00
	179	Commercialization of lactic acid bacterial strains from the lab bank	23,600.00	4,720.00	28,320.00	199.66	40.34	240.00
	180	Determination of the total number of bacteria on HHD medium	11,557.50	2,311.50	13,869.00	96.00	24.00	120.00
TESTING THE BIOLOGICAL ACTIVITY OF SAMPLES	181	Starter cultures for the production of fermented dairy products			On request			
	122	Test 1: Acute toxicity test	10,850.00	2,170.00	13,020.00	92.00	23.00	115.00
	123	Test 2: Assessment of teratogenic potential	10,850.00	2,170.00	13,020.00	92.00	23.00	115.00
	124	Test 3: Cardiotoxicity test	10,850.00	2,170.00	13,020.00	92.00	23.00	115.00
	125	Test 1+ 3	14,170.00	2,834.00	17,004.00	116.00	29.00	145.00
	126	Test 2 + 3	14,170.00	2,834.00	17,004.00	116.00	29.00	145.00
	133	Determination of compound cytotoxicity on cultured cells – 1	12,750.00	2,550.00	15,300.00	104.00	26.00	130.00
	134	Determination of compound cytotoxicity on cultured cells – 2 to 3	16,583.33	3,316.67	19,900.00	136.00	34.00	170.00
	166	Determination of the antibacterial activity of a compound on the ESKAPE	6,700.00	1,340.00	8,040.00	56.00	14.00	70.00
	167	Determination of the antibacterial activity of a compound on the ESKAPE	3,575.00	715.00	4,290.00	32.00	8.00	40.00
	168	Determination of the antifungal activity of a compound on Candida	4,850.00	970.00	5,820.00	40.00	10.00	50.00
	169	Determination of the antifungal activity of a compound on Candida	2,175.00	435.00	2,610.00	20.00	5.00	25.00
	170	Direct assay for determining the antimicrobial activity of a material			On request			
	171	Indirect assay for determining the antimicrobial activity of a material			On request			
Testing for the presence of GMOs	59	Quantification of specific genetic modifications in food, animal feed, and plant material	15,300.00	3,060.00	18,360.00	128.00	32.00	160.00

EDUCATION	183	Practical Workshop: Whole-Genome Sequencing (WGS) Data Analysis	15,000.00	3,000.00	18,000.00	124.00	31.00	155.00
	184	Linux in Bioinformatics	15,000.00	3,000.00	18,000.00	124.00	31.00	155.00
	185	Application of Statistics in Biological Research – Basic Course	50,000.00	10,000.00	60,000.00	403.20	100.80	504.00
	186	Introduction to 2D and 3D Cell Culture Methods	66,666.67	13,333.33	80,000.00	540.00	135.00	675.00

The price for services provided upon request is determined based on the submitted sample and an assessment of the specific needs.
The Director has the right to approve a discount of up to 30% on the current prices listed in the Price List.

BELGRADE, 10.10.2025.


DIREKTOR
dr Ivana Strahinić

