

Price list for services and rental of premises of the “National Center for Biotechnology” LLP

№	Name of the service	Unit of measurement	Name of laboratory / premises	Price with VAT, tenge
1	Cultivation of allogeneic human skin fibroblasts (10 million cells)	service	LSC	280 000,00
2	Isolation and cultivation of human umbilical cord mesenchymal stem cells (10 million cells)	service	LSC	324 000,00
3	Cultivation of human mesenchymal stem cells (100 million cells)	service	LSC	966 000,00
4	Isolation and cultivation of human synovial mesenchymal stem cells (40 million cells)	service	LSC	598 000,00
5	Isolation and cultivation of human bone marrow mesenchymal stem cells (100 million cells)	service	LSC	1 012 000,00
6	Isolation and cultivation of human adipose tissue mesenchymal stem cells (100 million cells)	service	LSC	1 012 000,00
7	Isolation of cells of the human stromal-vascular fraction from 40 ml of lipoaspirate	service	LSC	140 000,00
8	Assessment of the general toxic effect of a material/drug on human cell culture using the MTT test	service	LSC	460 000,00
9	Assessment of the hemolytic activity of the material/preparation	service	LSC	55 000,00
10	Synthesis of oligonucleotides (primers)	nucleotide	LDMDA	550,00
11	Synthesis of oligomers (50-100 nucleotides)	nucleotide	LDMDA	630,00
12	Synthesis of degradable fluorescent probes (Taqman)	service	LDMDA	55 000,00
13	Creation of double-stranded DNA fragments (up to 250 nucleotides)	service	LDMDA	111 000,00
14	Creation of double-stranded DNA fragments (up to 1000 nucleotides)	service	LDMDA	345 000,00
15	Creation of double-stranded DNA fragments (up to 1500 nucleotides)	service	LDMDA	400 000,00
16	Creation of an RT-PCR kit to quantify the expression level of the target gene (100 reactions)	service	LDMDA	230 000,00
17	Creation of a PCR kit with electrophoretic detection	service	LDMDA	50 000,00
18	Identification of microorganisms (non-pathogenic) based on DNA sequencing of 16s RNA and ITS region with construction of phylogenetic trees	service	NSSLB	33 000,00
19	Identification of animals based on the cytochrome gene region with construction of a phylogenetic tree	service	NSSLB	30 000,00
20	Isolation of DNA from biological samples (blood, buccal cells, tissue, etc.)	1 sample	NSSLB	3 000,00
21	SNP genotyping (customer Taqman probes)	1 mutation	NSSLB	4 000,00
22	Carrying out custom research work	service	NSSLB	Price is calculated individually
23	Services for full genome sequencing of bacterial strains on a high-throughput MiSeq sequencer	1 sample	LAG	57 000,00

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24	Services for identifying <i>T. anulata</i> using PCR with electrophoretic detection	1 sample	LAG	2 000,00
25	<i>Babesia spp</i> detection services. PCR method with electrophoretic detection	1 sample	LAG	2 000,00
26	Species identification of Babesia by sequencing	1 sample	LAG	14 000,00
27	Services for conducting fragment analysis of MLVA on the automatic genetic analyzer 3730xl DNA Analyzer (Applied Biosystems)	1 sample	LAG	1 000,00
28	Services for genotyping of non-pathogenic bacterial strains or fungi, based on analysis of the nucleotide sequence of the 16SrRNA gene or ITS region with the construction of phylogenetic trees	1 sample	LAG	30 000,00
29	Identification of isolated pure culture by mass spectrometry (1 target, target can hold up to 30 samples)	target	LPMS	45 000,00
30	Recording mass spectra of protein or peptide samples in tandem mass spectrometry MS/MS mode (1 sample)	1 sample	LPMS	65 000,00
31	Genotyping of one standard sample (blood, buccal epithelium)	1 sample	LHG	25 000,00
32	Genotyping of one non-standard sample in a spot - sperm	1 sample	LHG	65 000,00
33	Genotyping of one non-standard sample (saliva on carrier items, cigarette butts, traces of sweat on wearable items, fingerprints, used chewing gum, dried blood, hair, muscle, nail sections, etc.)	1 sample	LHG	34 000,00
34	Genotyping of one non-standard sample - bone	1 sample	LHG	54 000,00
35	Establishment of biological motherhood, paternity (2 standard samples: one parent, child)	service	LHG	85 000,00
36	Establishment of biological paternity; establishing the biological relationship of the parent couple in relation to the child (3 standard samples: mother, father, child)	service	LHG	115 000,00
37	Establishment of biological relationship (brother-sister; uncle/aunt-nephew/niece; grandfather/grandmother - granddaughter/grandson) (2 standard samples)	service	LHG	85 000,00
38	Establishment of kinship in the male line (U-chromosomal DNA) (2 standard samples)	service	LHG	55 000,00
39	Genetic identification DNA passport for men (autosomal, Y-chromosomal DNA) (1 standard sample)	service	LHG	45 000,00
40	Genetic identification DNA passport for women (autosomal DNA) (1 standard sample)	service	LHG	35 000,00
41	Twin test. Zygosity test (identical/fraternal twins) (informative) (2 standard samples)	service	LHG	85 000,00

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42	Establishing paternity using abortive material (informative) - 3 samples: 1 non-standard (abortive material) and 2 standard samples	service	LHG	105 000,00
43	Establishment of paternity starting from the early stages of pregnancy 10-12 weeks using biopsy material (chorionic villi, umbilical cord blood, amniotic fluid) - 3 samples: 1 non-standard (chorionic villi) and 2 standard samples. <i>Note: Biopsy material is provided by the client. Regarding the collection of biopsy material, you can contact an NCB expert</i>	service	LHG	150 000,00
44	Reconstruction of the genetic profile of a deceased person using samples from close biological relatives (at least 5 standard samples). <i>Note: There are some peculiarities in sample selection; it is imperative to discuss options with an expert before ordering a stud.</i>	service	LHG	150 000,00
45	Urgency of any examination, research (standard samples only)	service	LHG	26 000,00
46	Rent of office space for 1 sq.m.	1 sq.m.	office	6 000,00
47	Rent of laboratory space for 1 sq.m.	1 sq.m.	laboratory	10 000,00
48	Conference hall rental for up to 100 people	1 hour	conference hall	17 000,00
49	Conference hall rental for up to 100 people	half-day	conference hall	60 000,00
50	Conference hall rental for up to 100 people	day	conference hall	120 000,00
51	Conference hall rental for up to 300 people	1 hour	conference hall	23 000,00
52	Conference hall rental for up to 300 people	half-day	conference hall	80 000,00
53	Conference hall rental for up to 300 people	day	conference hall	160 000,00
54	Publication of an article in the Eurasian Journal of Applied Biotechnology (for employees of NCB LLP)	service	Eurasian Journal of Applied Biotechnology	25 000,00
55	Publication of an article in the Eurasian Journal of Applied Biotechnology (for third parties)	service	Eurasian Journal of Applied Biotechnology	50 000,00

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