



№	Name of the analysis	Information	Coverage	Genes	TAT	Price, EURO	Price, UAH
<b>1 Exome and genome testing</b>							
FCX001	CentoXome Solo	cWES: NGS + CNV + mtDNA + medical report for index and one/two family member(s)	≥98% ≥20x	~20 000	45 days	1 130	50 850
FCX002	CentoXome Duo		≥98% ≥20x	~20 000	45 days	2 250	101 250
FCX003	CentoXome Trio		≥98% ≥20x	~20 000	45 days	3 390	152 550
FCX004	CentoXome PLUS	Additional family member is analyzed and reported together with CentoXome Trio	≥98% ≥20x	~20 000	45 days	1 130	50 850
FCX005	CentoGenome Solo	cWGS: NGS + CNV + mtDNA + medical report for index and one/two family member(s), raw data available for download w/o charge for a period of 30-days via FileCloud	≥97% ≥10x	≥20 000	35 days	2 790	125 550
FCX006	CentoGenome Duo		≥97% ≥10x	≥20 000	35 days	5 490	247 050
FCX007	CentoGenome Trio		≥97% ≥10x	≥20 000	35 days	7 190	323 550
FCX008	CentoGenome PLUS	Additional family member is analyzed and reported together with CentoGenome Trio	≥97% ≥10x	≥20 000	35 days	2 790	125 550
<b>2 Multiomics Solutions</b>							
FCX009	CentoNCL MOx	Multiomics: complete enzyme panel analysis for related diseases (see CentoPortal for disease detail) + automatic reflex to NGS genetic testing if an enzyme deficiency is identified		2	30 days	390	17 550
FCX010	CentoMPS MOx		8	30 days	470	21 150	
FCX011	CentoSphingo MOx		12	30 days	490	22 050	
FCX012	CentoLSD MOx		21	30 days	640	28 800	
FCX013	CentoMetabolic MOx	Multiomics: NGS + CNV + Enzyme + Biomarker	>99,5% >20x	206	30 days	570	25 650
FCX014	CentoXome MOx1.0 Solo	Multiomics: NGS + CNV + mtDNA + Enzyme + Biomarker Exome analysis (WES) with medical report, followed by available biomarker and enzyme confirmatory testing as per automated reflex step	≥98% ≥20x	~20 000	45 days	1 130	50 850
FCX015	CentoXome MOx1.0 Duo		≥98% ≥20x	~20 000	45 days	2 250	101 250
FCX016	CentoXome MOx1.0 Trio		≥98% ≥20x	~20 000	45 days	3 500	157 500
FCX017	CentoXome MOx1.0 PLUS	Multiomics: NGS + CNV + mtDNA + Enzyme + Biomarker Genome analysis (WGS) with medical report, followed by available biomarker and enzyme confirmatory testing as per automated reflex step	≥98% ≥20x	~20 000	45 days	1 130	50 850
FCX018	CentoGenome MOx1.0 Solo		≥97% ≥10x	≥20 000	35 days	2 790	125 550
FCX019	CentoGenome MOx1.0 Duo		≥97% ≥10x	≥20 000	35 days	4 990	224 550
FCX020	CentoGenome MOx1.0 Trio	Multiomics: Genomics + Proteomics + Metabolomics + Transcriptomics. NGS + CNV + mtDNA + RNA + Enzyme + Biomarker. Whole Exome analysis (cWES), RNA sequencing, RNA analysis for splicing variants with medical report, followed by available biomarker and enzyme confirmatory testing as per automated reflex step.	≥97% ≥10x	≥20 000	35 days	7 290	328 050
FCX021	CentoGenome MOx1.0 PLUS		≥97% ≥10x	≥20 000	35 days	2 790	125 550
FCX022	CentoXomeMOx2.0 Solo		50 days	1 890	85 050		
FCX023	CentoXomeMOx2.0 Duo	50 days	3 790	170 550			
FCX024	CentoXomeMOx2.0 Trio	50 days	5 690	256 050			
FCX025	CentoXomeMOx2.0 PLUS	50 days	1 890	85 050			
FCX026	CentoGenome MOx2.0 Solo	50 days	3 490	157 050			
FCX027	CentoGenome MOx2.0 Duo	50 days	6 890	310 050			
FCX028	CentoGenome MOx2.0 Trio	50 days	9 990	449 550			
FCX029	CentoGenome MOx2.0 PLUS	50 days	3 490	157 050			
<b>3 CNV Analysis</b>							
FCX030	CentoLCV	NGS + medical report for structural variants (large CNVs) through sWGS	≥97% ≥2x	≥20 000	30 days	990	44 550
FCX031	CentoArray	Clinical Microarray + medical report for structural variants (large CNVs) - CentoArray; through high resolution 1,1kB within core 4.800 cytogenetically genes + <10kB on whole genome scale + loss of heterozygosity detection and mosaicism ≥20%. CentoArrayCyto; through 750k or 2.6m HD		Повний геном	30 days	990	44 550
FCX032	CentoArrayCyto 750K		Повний геном	30 days	990	44 550	
FCX033	CentoArrayCyto HD		Повний геном	30 days	1 350	60 750	
<b>4 Panel Testing (Oncology)</b>							
FCX034	BRCA1, BRCA2	NGS	≥99,5% ≥20x	2	30 days	570	25 650
FCX035	BRCA1, BRCA2 Plus	NGS + CNV	≥99,5% ≥20x	2	30 days	690	31 050
FCX036	BRCA1, BRCA2 Combi	NGS + MLPA	≥99,5% ≥20x	2	30 days	990	44 550
FCX037	CentoBreast	NGS + CNV	≥99,5% ≥20x	30	30 days	990	44 550
FCX038	CentoColon	NGS + CNV	≥99,5% ≥20x	33	30 days	990	44 550
FCX039	CentoCancer	NGS + CNV	≥99,5% ≥20x	70	30 days	990	44 550
FCX040	CentoCancer Comprehensive	NGS + CNV	≥99% ≥20x	110	30 days	1 270	57 150
FCX041	BRCA1, BRCA2 (somatic)	NGS in tumor sample	Variable	2	25 days	850	38 250
FCX042	Solid tumor panel (somatic)	Somatic analysis of solid tumors	≥97% ≥200x	149	25 days	1 190	53 550
FCX043	Myeloid tumor panel (somatic)	Somatic analysis of myeloid tumors	≥97% ≥200x	22	25 days	1 270	57 150
<b>5 Panel Testing (Inherited diseases)</b>							
FCX044	Abnormal mineralization panel	NGS + CNV	≥99,0% ≥20x	94	40 days	1 130	50 850
FCX045	Amyotrophic lateral sclerosis (ALS) / Dementia panel	NGS + CNV + Repeat Expansion analysis + mtDNA	≥99,0% ≥20x	105	40 days	1 750	78 750
FCX046	Ataxia / Spastic paraplegia comprehensive panel	NGS + CNV + Repeat Expansion analysis + mtDNA	≥99,0% ≥20x	492	40 days	3 490	157 050
FCX047	Ataxia / Spastic paraplegia panel	NGS + CNV + mtDNA	≥99,0% ≥20x	481	40 days	1 130	50 850
FCX048	Ataxia repeat expansion panel	Repeat expansion analysis	100%	13	40 days	2 450	110 250
FCX049	Atypical hemolytic uremic syndrome (aHUS) panel	NGS + CNV + MLPA (5)	≥99,0% ≥20x	25	40 days	1 760	79 200
FCX050	Blood coagulation panel	NGS + CNV + F8 analysis	≥99,0% ≥20x	112	40 days	1 260	56 700
FCX051	Bone marrow failure / Anemia panel	NGS + CNV	≥99,0% ≥20x	211	40 days	1 130	50 850
FCX052	CentoCardio	NGS + CNV + mtDNA	≥99,0% ≥20x	323	40 days	1 130	50 850
FCX053	CentoDx	NGS + CNV	≥98,0% ≥20x	~6 500	40 days	1 130	50 850
FCX054	CentoDysmorph	NGS + CNV + mtDNA	≥99,0% ≥20x	770	40 days	1 130	50 850
FCX055	CentoHear	NGS + CNV	≥99,0% ≥20x	196	40 days	990	44 550
FCX056	CentoICU	NGS	≥99,0% ≥20x	855	30 days	1 550	69 750
FCX057	CentoIEM	NGS + CNV	≥99,0% ≥20x	744	40 days	1 130	50 850
FCX058	CentoImmuno	NGS + CNV	≥99,0% ≥20x	326	40 days	1 130	50 850
FCX059	CentoMito Comprehensive	NGS + CNV nuclear mitochondrial genes + mtDNA	≥99,0% ≥20x	450	40 days	1 260	56 700
FCX060	CentoMito Genome	NGS + large deletions in mitochondrial encoded genes	≥97% ≥200x	37	40 days	690	31 050
FCX061	CentoNephro	NGS + CNV	≥99,0% ≥20x	495	40 days	1 130	50 850

FCX062	CentoNephro Plus	NGS + CNV + PKD1 analysis	≥99,0% ≥20x	496	40 days	1 760	79 200
FCX063	CentoNeuro	NGS + CNV	≥99,0% ≥20x	>1 800	40 days	1 130	50 850
FCX064	CentoSkin	NGS + CNV	≥99,0% ≥20x	152	40 days	1 130	50 850
FCX065	CentoVision	NGS + CNV + mtDNA	≥99,0% ≥20x	447	40 days	1 130	50 850
FCX066	Congenital adrenal hyperplasia (CAH) panel	NGS + CNV + CYP21A2 analysis	≥99,0% ≥20x	12	40 days	1 760	79 200
FCX067	Connective tissue and related disorder panel	NGS + CNV	≥99,0% ≥20x	76	40 days	1 130	50 850
FCX068	Diabetes and obesity panel	NGS + CNV + MLPA	≥99,0% ≥20x	265	40 days	1 760	79 200
FCX069	Epilepsy panel	NGS + CNV + repeat expansion analysis + mtDNA	≥99,0% ≥20x	784	40 days	1 340	60 300
FCX070	Intellectual disability panel	NGS + CNV + FMR1 analysis + mtDNA	≥99,0% ≥20x	817	40 days	1 760	79 200
FCX071	Neuromuscular panel	NGS + CNV + repeat expansion analysis + mtDNA	≥99,0% ≥20x	354	40 days	1 340	60 300
FCX072	Pancreatitis panel	NGS + CNV	≥99,0% ≥20x	29	40 days	1 130	50 850
FCX073	Parkinson disease panel	NGS + CNV + mtDNA	≥99,0% ≥20x	115	40 days	1 130	50 850
FCX074	Pulmonary panel	NGS + CNV + repeat expansion analysis	≥99,0% ≥20x	100	40 days	1 340	60 300
6	<b>Reproductive health and prenatal testing</b>						
FCX075	CentoNIPT Singleton	Trisomy 21, 18 and 13, Sex chromosomal aneuploidy and fetal gender: XX/ XY (Fetal gender), X0 (Turner syndrome), XXX (Triple X syndrome), XYY (Klinefelter syndrome), XYY (Jacobs syndrome).			20 days	570	25 650
FCX076	CentoNIPT Twin				20 days	570	25 650
FCX077	CentoScreen Solo	NGS + CNV + CYP21A2, FMR1 and SMN1 analysis.	≥99,0% ≥20x	330	40 days	1 340	60 300
FCX078	CentoScreen Paired Pack	Duo full analysis for both partners. Paired Pack with risk gene analysis for partner only.	≥99,0% ≥20x	330	45 days	1 890	85 050
FCX079	CentoScreen Duo		≥99,0% ≥20x	330	40 days	2 660	119 700
FCX080	Infertility panel	NGS + CNV + repeat expansion analysis + MLPA for aneuploidy, AZF region + mtDNA	≥99,0% ≥20x	270	40 days	2 250	101 250
FCX081	CentoArray Prenatal			Повний геном	30 days	1 260	56 700
FCX082	CentoArrayCyto Prenatal 750K	Prenatal package includes sample prioritization and expediting at each stage of the process, and cell culture. Maternal Cell Contamination (MCC) optional as per separate order. Price per test!		Повний геном	30 days	1 260	56 700
FCX083	CentoArrayCyto Prenatal HD			Повний геном	30 days	1 590	71 550
FCX084	CentoXome Prenatal Solo					1 550	69 750
FCX085	CentoXome Prenatal Duo	Prenatal package includes reduced TAT through prioritization and expediting at each stage of the process, cell culture and Maternal Cell Contamination (MCC) if maternal sample is available. Price per test!	≥98% ≥20x	~20 000	30 days	2 815	126 693
FCX086	CentoXome Prenatal Trio		≥98% ≥20x	~20 000	30 days	4 190	188 550
FCX087	CentoXome Prenatal PLUS		≥98% ≥20x	~20 000	30 days	1 260	56 700
FCX088	CentoGenome Prenatal Solo					3 190	143 550
FCX089	CentoGenome Prenatal Duo	Prenatal package includes reduced TAT through prioritization and expediting at each stage of the process, cell culture and Maternal Cell Contamination (MCC) if maternal sample is available. Price per test!	≥97% ≥10x	≥20 000	30 days	5 990	269 550
FCX090	CentoGenome Prenatal Trio		≥97% ≥10x	≥20 000	30 days	8 890	400 050
FCX091	CentoGenome Prenatal PLUS		≥97% ≥10x	≥20 000	30 days	2 990	134 550
7	<b>Single gene analysis</b>						
FCX092	Selection of Sanger (single gene)	Sanger sequencing - category S-genes 1-10 exons	100%	1	30 days	570	25 650
FCX093	Selection of Sanger (single gene)	Sanger sequencing - category M-genes 11-25 exons	100%	1	30 days	1 130	50 850
FCX094	Selection of Sanger (single gene)	Sanger sequencing - category L-genes 25 + exons	100%	1	30 days	2 090	94 050
FCX095	Selection of MLPA (single gene)	MLPA deletion/duplication testing 1-MLPA kit analysis	100%	1	30 days	500	22 500
FCX096	Selection of MLPA (single gene)	ATM, BRCA1/2, DMD, DOCK8, FANCA, FBN1, NF1, PKD1, USH2A 2-MLPA kit analysis	100%	1	30 days	850	38 250
FCX097	Selection of NGS (single gene)	NGS + CNV	100%	1	40 days	990	44 550
FCX098	Carrier testing Sanger (point mutation)	Known familial targeted point mutation testing		1	30 days	290	13 050
FCX099	Carrier testing qPCR (del/dup)	Known familial targeted deletion/duplication testing		1	30 days	290	13 050
FCX100	Selection of Repeat Expansion	FMR1		1	30 days	560	25 200
FCX101	Selection of Repeat Expansion	Other available Repeat Expansions		1	30 days	290	13 050
FCX102	SMN1 Copy Number screening	Screening by detection of homozygous exon 7 deletions with a semi-quantitative PCR method		1	20 days	190	8 550
8	<b>Biochemical testing</b>						
FCX103	Selection of Biomarker analysis	Biomarker analysis for available diseases/genes		1	22 days	150	6 750
FCX104	Selection of Enzyme activity testing	Enzyme activity testing for available diseases/genes		1	22 days	150	6 750
FCX105	CentoNCL			2	25 days	190	8 550
FCX106	CentoMPS			8	25 days	260	11 700
FCX107	CentoSphingo	Complete enzyme panel analysis for related diseases (see CentoPortal for disease detail)		12	25 days	290	13 050
FCX108	CentoLSD			21	25 days	430	19 350
9	<b>Additional services</b>						
FCX109	Prenatal processing fee for single gene analysis	Sample prioritizing at each stage of the process, including cell culture, TAT for Sanger to 10 days.			22 days	360	16 200
FCX110	Prenatal Maternal Cell Contamination (MCC)	Determines the level of maternal cell contamination in fetal samples.			22 days	220	9 900
FCX111	FAST processing fee	Reduced TAT for CentoXome and CentoGenome to 15 days, CentoICU and Sanger to 10 days, NGS single genes to 20 days. Price per sample!			Variable	290	13 050
FCX112	Reanalysis fee (Reporting of clinical findings)	Reporting of clinical findings from CentoXome and CentoGenome raw data.			30 days	500	22 500
FCX113	Reanalysis fee (Case reanalysis with medical interpretation)	Case reanalysis with medical interpretation			30 days	500	22 500
FCX114	Receiving raw data according to the format of testing	Raw data			15 days	200	9 000