Institution		Department/Laboratory	Themes
Life Sciences Center	Institute of Biosciences	Department of Biochemistry and Molecular Biology	The Prevalence of Heavy Metal Resistance Genes and Mobile Genetic Elements in Fish Farming Ponds and Lakes
	Institute of Biochemistry	Department of Bioelekctrochemistry and Biospectroscopy	Functional Reconstitution of Cholesterol Dependent Cytolysins Pneumolysin and Streptolysin O into Biomimetic Membranes
	Institute of Biotechnology	Department of Protein – DNA Interactions	Investigation of <i>Clostridium butyricum</i> Argonaute Protein Using Single-Molecule Fluorescent Microscopy
		Department of Biological DNA Modifikation	Spacer Acquisition in a Type V CRISPR-Cas System Analysis of 5'-NAD+-RNA in Model Organism Escherichia coli and Lactic Acid Bacteria Lacticaseibacillus paracasei and Lactococcus lactis
			Investigation of Chemical Conjugation of vB_EcoS_NBD2 Bacteriophage-Originated Nanotubes and Foreign Protein Attachment Possibilities
		Department of Eukaryote Gene Engineering	Investigation of Dolichol Kinase Mutants in Saccharomyces cerevisiae
			The Application of vB_EcoM_FV3 Bacteriophage-Originated Nanotubes for the Presentation of Foreign Protein Fragments
Nature Research Centre	Institute of Botany	Laboratory of Plant Physiology	Molecular and Biochemical Responses of Wheat to Drought by Application of Probiotics, Proline, and Calcium
Centre of Innovative Medicine	Department of Immunology		The Influence of New High-Frequency Nanosecond Electrochemotherapy on the Elimination of LLC1 Tumours, the Prolongation of the Lifespan of the C57BL/6J Mice and Changes in Immune Cell Subpopulations
	Department of Stem Cell Biology		<i>In vitro</i> Study of the Effects of Exogenous Growth Factors on the Integrity of the Human Blood-Brain Barrier
Thermo Fisher Scientific Baltics			Haplotype-resolved Whole Genome Sequencing Analysis of Properties of the M-MuLV Reverse Transcriptase Mutants

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