

Genetics, Master Studies Programme, 2025

Institution		Departments, Laboratories	Themes
VU Life Science Center	Institute of Biosciences	Department of Botany and Genetics // Plant Genetics Research Group	Genetic Polymorphism Analysis of <i>Heracleum sosnowskyi</i> Populations in Lithuania Using SSR and ISSR Markers
		Department of Microbiology and Biotechnology	Analysis of (Micro)plastic Biodegradation-Associated Genes in Environmental Microorganisms
	Institute of Biotechnology	Department of Immunology and Cell Biology	Effect of Triazole-based Compounds on Pre-mRNA Splicing in HCT116 Cells
		Department of Biological DNA Modification	The Effect of Synthetic DNA Modifications on Nanopore Sequencing Readouts
	EMBL Partnership Institute	Group of Genome Informatics And Sequencing	Establishment of Hypoxia-Inducible Factor Knockouts in Pancreatic Cancer Cells via MuLE CRISPR/Cas9 System
Nature Research Centre		Laboratory of Chemical and Behavioural Ecology	A Striking Difference in Mitotype Diversity Between Two European <i>Discoelius</i> Species (Hymenoptera, Vespidae, Zethinae)
UAB "VUGENE"			Integrative Multi-Omics Data Analysis Methods: Vascular Cognitive Impairment Case