

Campus	Core Facility	Head of facility	Phone and e-mail	Technologies and Equipment	Website
Ein-Kerem	Faculty of Medicine Core Facility	Dr. Miri Kott-Gutkowski	02-6757565 miriamk@ekmd.huji.ac.il	Flow Cytometry (FACS) Metabolic Assays Genomic Applications Light Microscopy Proteomic Micromanipulation Electron Microscopy Image Analysis Spectrophotometers and Imagers Metabolomics & Mass Spectrometry Equipment Cryosectioning General Lab Equipment	https://crf.huji.ac.il/about-unit
	Barry Skolnick Biosafety Level 3 Unit (BSL3)	Dr. Eitan Israeli	02-6758495 eitanisra@savion.huji.ac.il	ABSL-3 animal rooms BSL-3 Lab	https://bsl3.huji.ac.il/
	School of Pharmacy Core Facility	Dr. Ofra Moshel	02-6758657 oframo@ekmd.huji.ac.il	Gel Imaging and Photography Bio-molecular Interactions Cell Imaging and Microscopy Laboratory Sample Preparation General Spectrometry Genomics Particle sizing Material testing FACS Chromatography	https://en.phar
	Mass Spectrometry Unit	Dr. Dinora Barasch & Dr. Alina Nemirovski	idrms@mail.huji.ac.il	LC-MS/MS	https://en.pharmacschool.huji
	The NMR Lab	Dr. Aviva Friedman-Ezra	02-6757030 aviva.friedman-ezra@mail.huji.ac.il	Varian Mercury 300 MHz NMR Bruker Avance III 500MHz NMR DSC for measuring thermal analysis advice on experiment selection, data interpretation and reports.	https://en.pharmacschool.huji.ac.il/Thermal_analysis_%26_NMR

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Ein-Kerem	The Authority for biological and biomedical models	Dr. Roni Kalman	02-6758466 ronyk@savion.huji.ac.il	Ethics request system National GEMM services Import and export Room reservation	https://animals.ekmd.huji.ac.il/He/home/Pages/Staff.aspx
	Bioinformatics unit	Dr. Sharona Elgavish	02-6757253 sharonae@ekmd.huji.ac.il	Bioinformatics tools and professional advice for analyzing and deciphering computerized results of biological experiments	http://bioinfo.e

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Givat-Ram	Interdepartmental Instrumentation Unit	Dr. Rachel Rosen	02-6585125 rachelr@savion.huji.ac.il	Centrifuges Radioactive counters Cells and Nucleic acids Spectrometry and Imaging Miscellaneous	https://www.bio.huji.ac.il/he/units_inter_departmental_instrumentation
		Dr. Eitan Lerner	eitan.lerner@mail.huji.ac.il	Circular Dichroism (CD)	
		Dr. Hadar Amartely	hadar.amartely@mail.huji.ac.il		
	Flow Cytometry (FACS)	Dr. Ola Karmi	054-7896690 ola.karmi@mail.huji.ac.il	FACS - Aria III Sorter - BD FACS - Aria III Sorter - BD - NEW Flow Cytometer - CellStream Analyzer - Merckel Flow Cytometer IMAGER Analyzer - Merckel	https://www.bio.huji.ac.il/he/units_inter_departmental_instrumentation
Mass Spectrometry	Dr. Hanan Schoffman	050-669-8802 hanan.schoffman@mail.huji.ac.il	LCMS - Q Exactive Plus-Thermo-1 LCMS - Q Exactive Plus-Thermo-2 LCMS - Q Exactive HF- Thermo		

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Givat-Ram	The Center for Genomic Technologies	Dr. Michal Bronstein	026584877 Michal.Bronstein@mail.huji.ac.il	Sanger DNA Sequencing Next-Generation Sequencing (Deep Sequencing) Affymetrix microarray technologies Real-Time-PCR technologies (GLP) Fluidigm-Single cell analysis Microsatellite genotyping RNA and DNA preparations RNA and DNA qualification and quantification	https://www.bio.huji.ac.il/en/units the national center for genomic technologies
	Bio-Imaging Unit	Dr. Naomi Melamed-Book	02-6585453 book@mail.huji.ac.il	Advanced Light Microscopy	https://www.bio.huji.ac.il/he/units bio imagin
		Dr. Yael Friedmann	02-6586031 Yael.Friedmann@mail.huji.ac.il	The Transmission Electron Microscopy Unit (TEM)	
	The Protein Expression Facility	Dr. Tsafi Danieli	02-6585736 tsafi.danieli@mail.huji.ac.il	Vectors with different tags and fusion proteins for expression in bacteria and mammals Viral vectors for insects and mammalian cells Selection of bacterial host strains for protein Selection of mammalian and insect cells lines Tissue culture facility and training expertise Training in cloning and molecular biology Protocol development for protein expression Small-scale protein purification	http://wolfson.huji.ac.il/
	ELSC Vector Core Facility	Dr. Maya Sherman	02-6585192 evcf@mail.huji.ac.il		https://elsc.huji.ac.il/research-and-facilities/expertise
The Protein Purification	Dr. Hadar Amartely	02-6586920 hadar.amartely@mail.huji.ac.il	AKTA devices for protein purification and * AKTA explorer * AKTA Avant * AKTA Pure for analytical characterization Multi-angle light scattering (MALS) inline with Different preparative and analytical columns, ITC Gator Biolayer interferometry (BLI)	http://wolfson.huji.ac.il/	

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Givat-Ram	The Analytical Chemistry Lab	Dr. Ella Jakob	02-6585606 ella.jakob@mail.huji.ac.il	Elemental Analysis: * Determination of C, H, N, O * Determination of Halogens: Cl, Br * Determination of Sulfur * Determination of phosphorus * Determination of water Decomposition of organic samples Mass spectrometry: * GC-MS * MALDI-TOF * LC-MS QTOF - High resolution * T-Quad LCMS	http://chem.ch.
	The NMR Lab	Dr. Roi Hoffman	02-6585327 thenmrlab@gmail.com	NMR chromatography 400 MHz service NMR chromatography 500 MHz & express service Analysis of results Sample preparation	http://chem.ch.
	X-Ray Lab	Dr. Benny Bogoslavsky Dr. Shmuel Cohen	02-6585618 bennybo@savion.huji.ac.il 02-6585482 shmuel@vms.huji.ac.il	Single-crystal X-ray structure determination Powder diffraction	https://chemistry.huji.ac.il/book/x-ray-lab
	Fine Mechanics workshop	Avner Shaltieli	02-6584332 Avner.Shaltieli@mail.huji.ac.il	Prototypes manufacturing	

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Givat-Ram	The Unit for Nanocharacterization	Dr. Inna Popov	02-6584808 innap@savion.huji.ac.il	InVia Raman Microscope Scanning Electron Microscopy Simultaneous Thermogravimetry - Differential Scanning Calorimetry coupled with Mass Spectrometry Sample Preparation Laboratory Scanning Probe Microscope Transmission Electron Microscope Upright Optical Microscope BX53M, Olympus X-ray Diffractometer XPS and Auger Spectroscop	http://www.nano.huji.ac.il/page/Facilities_UNC
	The Unit for Nanofabrication	Dr. Shimon Eliav	02-6584062 shimone@savion.huji.ac.il	ALD (Atomic Layer Deposition) Clean Room Environment: spinners,ovens, hot plates, etc Dektak XT Stylus Profiler Dicer - ADT 7100 2" Pro Vectus Ellipsometry Glove Box HVS- High Vacuum Sputtering System MS 75x4-L ICP Etching - Inductively Coupled Plasma Etch Mask Aligner Optical Microscopy Oven - Memmert Plasma Enhanced Chemical Vapour Deposition PECVD Plasma System Probe Station + 4 point probe Raith e_LiNE - e-Beam Lithography System Rapid Thermal Processor Surface Profiler Thin Film Deposition System Vacuum Coater Thin Film Reflectometry System Ultra High Precision E-beam Lithography System Wire Bonder	http://www.nano.huji.ac.il/page/Facilities_UNF

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Givat-Ram	3D & Functional Printing Center	Dr. Yariv Pinto	02-6585719 yariv.pinto@mail.huji.ac.il	Aerosol Jet Printer Digital Light Processing DLP Fused Deposition Modeling FDM PolyJet Multi Material Printer Powder Print	http://nano.huji
	Institute of Earth Sciences	Dr. Omri Dvir	omri.dvir@mail.huji.ac.il	Mass spectrometers and preparation systems Computer cluster for modeling of atmospheric and oceanic Processes Clean laboratory Magnetometer and shielded room Electron Probe Micro-analyzer (EPMA) Atomic force microscope Confocal microscope Scanning Electron Microscopy (SEM) Laser Ablation ICP-MS Laboratory	http://en.earth.huji.ac.il/facilities
	The Casali Institute of Applied Chemistry	Prof. Raed Abu-Reziq	The equipment is located in researchers labs. In order to find out the availability - contact: Margalit Fingerhut margalitf@savion.huji.ac.il	Rheoscope DSM Microextruder Lyophilizer Reactor BET Karl-Fisher CARY Spectrophotometer-UV FTIR Nano S / DLS (Dynamic light scattering) DSC (Differential scanning calorimetry) TGA (Thermal gravimetric analysis) CARY Fluorescence Bead Mill	

Rehovot	Faculty of Agriculture, Interdepartmental Equipment Unit	Dr. Orit Gal Gerber	054-8820124 Oritg@savion.huji.ac.il	The Central Laboratory The ICP Laboratory Mass Spectrometry & Chromatography Electron and Confocal Microscopy Tracer Counting & Imaging	http://departments.agri.huji.ac.il/zabam/
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