



FACULTY OF VETERINARY MEDICINE
Department of BIOLOGY

Laboratory for animal genetics

List of equipment

MAIN EQUIPMENT			
	Description	Manufacturer	Year of purchase
1.	Peltier-cooled incubator IPP55	MEMMERT	2022
2.	Class II Microbiological Safety Cabinet "SafeFAST Classic"	FASTER	2021
3.	Gradient PCR - T100TM Thermal Cycler	BIO RAD	2020
4.	Zeiss Primovert Compact Inverted Microscope	ZEISS	2020
5.	Automatic incubator for laboratory rearing of honey bees	INKUBATORI, Požarevac	2018
6.	Ultra Low Temperature Freezer ULUF 450 with CO ₂ back up system for temperature maintenance	ARCTIKO	2018
7.	TissueLyser II	QIAGEN	2018
8.	Real-time PCR cycler "Rotor-Gene Q 5plex HRM Platform"	QIAGEN	2017
9.	CO ₂ Incubator 50l, BJPX-C50	BIOBASE	2017
10.	CMEX-3 PRO USB-2 camera with CMOS sensor DC.3000p	Euromex	2017
11.	MINI Personal microcentrifuge, GZ-1312	GYROZEN	2017
12.	pH-Meter, BASIC 20+	CRISON-HACH Lange	2017
13.	Refrigerated, High-Speed Micro Centrifuge GZ-1730R; Fixed Angle Rotor GRF-M-2.0-24	GYROZEN	2016
14.	Vibromix 10 (plate 80 x - 24x 1,5ml / 24 x 0,5ml / 32 x 0,2ml)	Tehnica	2016
15.	Vibromix 203E (plate - micro tub. - 60 x 1,5/2ml)	Tehnica	2016
16.	Micro-centrifuge LACE16W (High Speed Laboratory microcentrifuge 16000rpm, rotor for 12 x 1,5/2 ml tubes)	EUinstruments	2016

17.	BioSpec-nano Micro-volume UV-Vis Spectrophotometer	SHIMADZU	2015
18.	UV/VIS Spectrophotometer BK-S390	BIOBASE	2015
19.	Autoclave Vacuklav® 30-B	MELAG	2015
20.	Orbital Shaker OS-100	ALLSHENG	2016
21.	Thermo Shaker Incubator MS-100	ALLSHENG	2016
22.	Real-time PCR cycler "Real-time Rotor-Gene 5-plex"	QIAGEN	2012
23.	PCR Gradient „Multigene Gradient Thermal Cycler“	Labnet International, Inc.	2009
24.	PCR cycler „Mastercycler personal“	Eppendorf	2006
25.	„Termomixer comfort“	Eppendorf	2006
26.	Transilluminator „UV Table manual ETX-20.C“	Vilber - Lourmat	2006
27.	Laminar flow chamber „Aura 2000 M.A.C“	Bioair Instruments	2004
28.	„Electrophoresis Power Supply EPS 1001“	Amersham Biosciences	2004
29.	„MAXI-Electrophoresis Unit, horizontal, N610.1“	Carl Roth	2004
30.	„Mini-easy Electrophoresis Unit, horizontal, N.817.1“	Carl Roth	2007
31.	„Hoefer® miniVE Vertical Electrophoresis System“	Amersham Pharmacia Biotech	2004
32.	„E-Gel® iBase™ Power System“ i „E-Gel Safe Imager Real-Time Transilluminator“	Invitrogen	2010
33.	MUPID ONE electrophoresis unit MU2 + Mupid LED Illuminator MU4	Nippon Genetics	2012
34.	Fast Gene mini centrifuge NG002B	Nippon Genetics	2012
35.	Centrifuge „Hettich Zentrifugen Mikro 20“	Hettich Lab Technology	2004
36.	Analytic balance 210 g / 0.0001 g, „LAC214“	EUinstruments	2006
37.	Precise balance „Adventurer® Pro, AV 2102“	Ohaus	2007
38.	Research microscope „Zeiss AXIO Imager.M1 + Power Supply 231“	ZEISS	2009
39.	Fluorescence for microscope AXIO Imager.M1 „Zeiss HXP 120 C“	ZEISS	2012
40.	Dino-Eye AM7023 5.0MP Microscope Camera	Dino-Lite	2014
41.	Optical research microscope „Olympus“ CX21	Olympus	2007

42.	Optical research microscope „Bio-Optica, Tip 1000“	Bio-Optica	2005
43.	pH meter „BT-600 Laboratory Microprocessor pH/ORP Meter“	Boeco	2008
44.	Digital camera PowerShot S45 + Leica DC 150	Canon	2003

ADDITIONAL EQUIPMENT			
	Description	Manufacturer	Year of purchase
45.	Refrigerator CCTOS 502 WN	CANDY	2021
46.	Water Distiller ID18	Iva d.o.o.	2020
47.	UPS (Line Interactive UPS: PowerMust 2212, 2200VA, Line Int., IEC/Schuko) (2x)	Mustek	2018
48.	Laboratory water bath, KFC 10L-2P	LABPRO	2017
49.	S1 Pipet Filler	Thermo Scientific	2017
50.	UPS (Line Interactive UPS: PowerMust 2212, 2200VA, Line Int., IEC/Schuko)	Mustek	2015
51.	„ARE Heating Magnetic Stirrer“ code F20520162	VELP Scientifica	2011
52.	Electric vortex „Vibromix 10“	Tehnica	2012
53.	Microwave oven, model M 541	Whirlpool	2007
54.	Exicator	ProMedia	2007
55.	Microchip reader "Backhome Reader, model V500"	Virbac Animal Health	2012
56.	Laminar flow chamber	Tehnička škola Valjevo	2012
57.	Refrigerator - freezer combination RK6333W	Gorenje	2008
58.	Freezer F6311W (vertical)	Gorenje	2010
59.	Freezer F6181AW (vertical)	Gorenje	2016
60.	Freezer F6181AW (vertical)	Gorenje	2014
61.	Freezer TTF-76 (vertical)	Vivax	2012
62.	Pipette Eppendorf Research plus 0.5-10 µl	Eppendorf	2016
63.	Pipette Eppendorf Research plus 10-100 µl	Eppendorf	2016

64.	Pipette Eppendorf Research plus 100-1000 µl	Eppendorf	2016
65.	Pipette Eppendorf 1-10 µl – 2 pcs.	Eppendorf	2006
66.	Pipette Eppendorf 10-100 µl - 2 pcs.	Eppendorf	2006
67.	Pipette Eppendorf 100-1000 µl - 2 pcs.	Eppendorf	2006
68.	Pipette Biohit proline 0.5 – 10 µl – 3 pcs.	Biohit	2006
69.	Pipette Biohit proline 2 – 20 µl – 1 pc.	Biohit	2006
70.	Pipette Biohit proline 5 – 50 µl – 2 pcs.	Biohit	2006
71.	Pipette Biohit proline 10 – 100 µl – 2 pcs.	Biohit	2006
72.	Pipette Biohit proline 100 – 1000 µl – 1 pc	Biohit	2006
73.	Pipette Labnet 0.5 – 10 µl – 1 pc.	Labnet	2011
74.	Pipette Labnet 2 – 20 µl – 1 pc.	Labnet	2011
75.	Pipette Labnet 20 - 200 µl – 1 pc.	Labnet	2011
76.	Pipette Labnet 100 – 1000 µl – 1 pc.	Labnet	2011
77.	Pipette Titertek 100 µl – 2 pcs.	Titertek	2010
78.	Pipette Titertek Multichanel – 2 pcs.	Titertek	2010
79.	Pipette Socorex Multichanel – 1 pc.	Socorex	2010
80.	Pipette Labopette 0.5 – 10 µl – 1 pc.	Hirschmann	2010
81.	Pipette Labopette 10 – 100 µl – 1 pc.	Hirschmann	2009
82.	Pipette Labopette 1000 – 5000 µl – 1 pc.	Hirschmann	2009
83.	Transferpette 1 µl – 1 pc.	BrandTech Scientific Inc.	2009
84.	Transferpette 10 µl - 1 pc.	BrandTech Scientific Inc.	2009
85.	Transferpette 100 µl - 1 pc.	BrandTech Scientific Inc.	2009
86.	Transferpette 250 µl - 1 pc.	BrandTech Scientific Inc.	2009
87.	Transferpette 500 µl - 1 pc.	BrandTech Scientific Inc.	2009
88.	Heating Magnetic Stirrer „MM 500“	Tehnica	pre 2000

89.	Electric vortex „EV-100“	Tehtnica	pre 2000
90.	Sterilizator ST – 05	Instrumentaria - Zagreb	pre 2000

27 Sept 2022

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