

DEPARTMENTAL EQUIPMENT- BIOMOLECULAR SCIENCES

FLOOR WING	ROOM	EQUIPMENT
-1 North- A	100P	Cryogenic room:
-1 North- A	100P	Liquid nitrogen storage system ,MVE Heco 815P locators, Maxima
-1 North- A	100P	11 storage locators and 2 backup locators
-1 North- A	100P	12 racks per locator, 1100 tubes per rack, 13,200 tubes per locator
0 North- A	1	Freezers
0 North- A	12	Loud noise equipment:
0 North- A	12	Lyophilizer Labconco 1, Labotal
0 North- A	12	Lyophilizer Labconco 2, Labotal
0 North- A	12	Lyophilizer Alpha
0 North- A	12	SpeedVac Eppendorf concentrator Plus, Bio-Rad
0 North- A	12	Gel dryers Bio-Rad *3
0 North- A	12	Pressure cell homogenizer , Stansted (French Press)
0 North- A	12	Refrigerated Bath Circulator, MRC
0 North- A	19	Sterylization & washing room:
0 North- A	19	Autoclave , big Tuttanauer
0 North- A	19	Autoclave, vertical- small (for personal use)
0 North- A	19	Laboratory dishwashers *3
0 North- A	19	Oven- binder 200 degrees, for strerylisation only , Labotal
0 North- A	19	oven- binder changeable temp.
0 North- A	19	Water purification system, Ultramatic Plus, Wasserlab (100 liter tank) Labotal
0 South- B	57	Radiation counters:
0 South- B	57	Beta-counter , Liquid Scintillation Analyzer 1600 (Packard)
0 South- B	57	Beta-counter , Liquid Scintillation Analyzer 21000 (Packard)
0 South- B	57	Gamma Counter - Cobra II Auto Gamma (Packard)
0 South- B	70	Dark room:
0 South- B	70	Kodak developing machine
0 South- B	71	Varian Cary 5E Spectrophotometer (UV-VISIBLE-NIR/SCAN/TEMP) ISI
0 South- B	71	(Computer and software to be installed!)
0 South- B	71	Temperature controller (Chiller), Cary-Varian
0 South- B	72	Imaging:
0 South- B	72	Typhoon 5, Amersham , Daniel biotech Responsible: Tammar Joseph , 6306, Futerman group
0 South- B	72	Phosphorimager, PMI, Bio-Rad. Responsible: Tammar Joseph ,6306, Futerman group
1 North- A	102	Freezers
1 North- A	104	Cold room
1 North- A	115	HPLC room
1 South- B	160	Freezers:
1 South- B	160	Ice machine (No. 79)
1 South- B	160	Water purification system, Ultramatic Plus, Wasserlab , Labotal
1 South- B	167	Waste room
1 South- B	169	Centrifuges:
1 South- B	169	Beckman L-90 Ultracentrifuge (Amy) , Rhenium
1 South- B	169	Beckman L-8-70 Ultracentrifuge , Rhenium
1 South- B	169	RC-6 Plus Sorvall centrifuge , Levant
1 South- B	169	SpeedVac concentrator, Savant
1 South- B	171	Gel documentaion:
1 South- B	171	UVTEC Gel documentaion, Ornat
1 South- B	171	U.V. Table
1 South- B	171	Sonicator- small tip
1 South- B	171	Nepa-21 Electroporator, Almog Diagnostics Responsible: Gili Ben-Nissan, 3089, Sharon group
1 South- B	172	Analytical equipment:

1	South- B	172	Infini M plex plate reader, Tecan , Neotec	
1	South- B	172	NanoDrop ND1000 , Bargal	
1	South- B	172	Spectrophotometer Ultrospec 2100 , Daniel Biotech	
1	South- B	172	Spectrophotometer, Jasco	
1	South- B	173	Shaker Incubators:	
1	South- B	173	Innova 44 shaker incubator, 37 degrees, New Brunswick	
1	South- B	173	Edison shaker incubator, 30 degrees	
1	South- B	173	Microbial incubator, 37 degrees	
1	South- B	173	Oven, MRC	
2	North- A	201	Cold room	
2	North- A	202	Centrifuges and Shakers:	
2	North- A	202	RC-5C plus Sorvall centrifuge , Levant	
2	North- A	202	RC-6 plus Sorvall centrifuge , Levant	
2	North- A	202	Multifuge 3-SR Heraeus centrifuge , Levant	
2	North- A	202	Innova 44 shaker incubator, 37 degrees, New Brunswick	
2	North- A	202	Low Temperature incubator with roller, LE 509, MRC	
2	North- A	203	Analytical equipment:	
2	North- A	203	Synergy HT plate reader, BioTek , Lumitron	
2	North- A	203	NanoDrop 8000 ,multi channel , Bargal	
2	North- A	203	Fluorimeter , Cary -Varian , ISI	
2	North- A	203	PCR triple block, Biometra , Tamar, ISI	
2	North- A	203	U.V.Crosslinker Stratlinker 1800, Stratagen	
2	North- A	203	RT-PCR 7300, Applied Biosystems , Rhenium	
2	North- A	203	Spectrophotometer ,Ultrospec 10 , Daniel Biotech	
2	North- A	204	Freezers	
2	North- A	210	Gel documentation:	
2	North- A	210	UVITEC, Gel documentation system ,Ornat	
2	North- A	210	U.V. table	
2	North- A	210	White light table	
2	North- A	226	Lentivirus room	
2	North- A	233	Waste room	
2	South- B	262	Freezers:	
2	South- B	262	Water purification system , Ultramatic-Wasserlab , Labotal	
2	South- B	262	Ice machine (No. 112)	
2	South- B	263	Sonicators:	
2	South- B	263	Tip Sonicator Sonics Vibracell ,with 2 probs , labotal	
2	South- B	263	Ultrasonic cell disruptor Nisonix, small tip	
2	South- B	263	Bioruptor Next Gen , Diagenode , Eldan	
2	South- B	263	Exella E-10 Platform open shaker, New Brunswick	
2	South- B	263	Mixer Mill MM 400 made by Retsch	
2	South- B	268	Waste room	
2	South- B	270	Cold room	
2	South- B	271	Centrifuges:	
2	South- B	271	L-90K Ultracentrifuge Beckman (Betty) Rhenium	
2	South- B	271	Optima TL Table top Ultracentrifuge Beckman , Rhenium	
2	South- B	271	RC-6 PLUS centrifuge, Sorvall , Levant	
2	South- B	271	Lynx 4000 centrifuge, Sorvall Thermo Scientific , Levant	
2	South- B	271	Multifuge X-Pro centrifuge, Thermo Scientific , Levant	
2	South- B	272	Shaker incubators:	
2	South- B	272	Innova 44 shaker incubator, 16 degrees, New Brunswick	
2	South- B	272	Innova 43 shaker incubator, 30 degrees, New Brunswick	
2	South- B	272	LM-510 shaker incubator, MRC	
2	South- B	272	G-24 Environmental shaker incubator ,Edison	
2	South- B	272	Microbial oven 37 degrees	
2	South- B	272	Microbial oven 30 degrees	

2	South- B	272	OMNI Bead Raptor 24 Elite Homogenizer , Labotal	Responsible: Gal Manella, 6950, Asher group
2	South- B	272	Micro Hybridization Incubator, Robbins Scientific, Getter	
2	South- B	273	Analytical equipment:	
2	South- B	273	Cytation 5 plate reader, BioTek , Lumitron	
2	South- B	273	PCR T Advanced, Gradient, Biometra	
2	South- B	273	Spectrophotometer Ultrospec 2100 Pro, Amersham Bioscinces , Daniel Biotech	
2	South- B	273	NanoDrop 2000 , Bargal	
2	South- B	273	Tycho NT.6 Nanotemper, Agentek	
3	North- A	301	cold room:	
3	North- A	301	Beckman rotors	
3	North- A	302	Centrifugees and shaker incubators:	
3	North- A	302	L-90K Ultracentrifuge Beckman (Lucy) Rhenium	
3	North- A	302	RC-6 plus Sorvall centrifuge , Levant	
3	North- A	302	Multifuge 3-SR Heraeus centrifuge (moved to room 461 for spare parts, out of order!)	
3	North- A	302	MultifugeX-4R PRO Heraeus centrifuge , Levant	
3	North- A	302	Innova 44 shaker incubator, 16 degrees, New Brunswick	
3	North- A	302	Innova 44 shaker incubator, 37 degrees, New Brunswick	
3	North- A	302	G-24 Environmental shaker incubator Edison	
3	North- A	302	Microbial incubator 37 degrees with roller, Memert	
3	North- A	302	Oven, changeble Temp. , Tuttanauer	
3	North- A	304	Freezers	
3	North- A	306b	Qubit 3 Fluorometer, Invitrogen	
3	North- A	306b	Gene Pulser Xcell Electroporator, bacterial , Bio-Rad	
3	North- A	332	Waste room	
3	North- A	333	Analytical equipment:	
3	North- A	333	Infini M plex plate reader, Tecan , Neotec	Responsible: Yael Leitner dagan, 2733, Livneh group
3	North- A	333	Luminometer, Modulus microplate, 2 injectors, Turner Biosystems	
3	North- A	333	Real Time PCR 7300, Applied Biosystems	
3	North- A	333	NanoDrop one , Bargal	
3	North- A	333	PCR, gradient, Biometra T Advanced, Analytik Jena	
3	North- A	333	PCR T-3000, triple block, Biometra	
3	North- A	333	Amaxa Electroporator (in the cabinet)	
3	South- B	353	Aquatron water still A400D Water distillation system, Stuart-England (Medent)	
3	South- B	353	Wasserlab water purification system , Labotal	
3	South- B	359	Gel documentation:	
3	South- B	359	U.V DOC Gel documentation system, Ornat	
3	South- B	359	UVTEC U.V. table	
3	South- B	359	Nanodrop one , Bargal	
3	South- B	359	PCR Gradient Tadvanced, Biometra	
3	South- B	360	Freezers:	
3	South- B	360	Water purification system, Ultramatic- Wasserlab, Labotal	
3	South- B	360	Ice machine D-200 (No. 94)	
3	South- B	361	EM AFS2 Automatic freeze substitution machine, Leica, Dover	(in the charge of Ori Avinoam group)
3	South- B	361	CKX53 - inverted Olympus microscope, Eisenberg bros.	(in the charge of Ori Avinoam group)
3	South- B	367	Waste room	
3	South- B	368	Cold room:	
3	South- B	368	Beckman rotors: 45Ti , SW-41	
3	South- B	368	Beckman rotors for tabletop ultracentrifuge:	
3	South- B	369	Centrifuges and Ultracentrifuges:	
3	South- B	369	XE 90 Ultracentrifuge Beckman (Maggy) Rhenium	
3	South- B	369	Optima TLX 120,000 Table top ultracentrifuge Beckman , Rhenium	
3	South- B	369	Lynx 4000 centrifuge, Sorvall Thermo Scientific , levant	
3	South- B	369	RC-3BP+ centrifuge, Sorvall , Levant	
3	South- B	369	Multifuge 3-SR+ Heraeus centrifuge , Levant	
3	South- B	369	EM AFS2 Automatic Freeze Substitution System, Leica, Dover	(in the charge of Ori Avinoam group)

3	South- B	372	Analytical equipment:	
3	South- B	372	Li-COR Odyssey Imaging system , ECL& Fluorescence, Bargal	
3	South- B	372	Versamax plate reader, Molecular Devices (Visible only) Rhenium	
3	South- B	372	Image Scanner III Imaging system, Daniel Biotech	
3	South- B	372	Spectrophotometer ,Ultrospec 2100 pro, Amersham , Daniel biotech	
3	South- B	372	PCR T- Professional Thermocycler, Biometra	
3	South- B	372	Quant Studio Flex-6 Real Time PCR, Applied Biosystems , Rhenium	Responsible: Anat Bahat, 2362,Dikstein group
3	South- B	373	Shaker incubators:	
3	South- B	373	Innova 43 shaker incubator, 16 degrees, New Brunswick	
3	South- B	373	Innova 43 shaker incubator, changeble temp. , New Brunswick	
3	South- B	373	LM 530 shaker incubator, 37 degrees, MRC	
3	South- B	373	Excella E-24 shaker incubator, 37 degrees, New Brunswick	
3	South- B	373	Microbial oven 37 degrees with roller, Binder	
3	South- B	373	Tergeo Plasma cleaner, Pie Scientific	
3	South- B	373	EM ACE200 Sputter (metal coater) , Leica, Dover	(in charge of Ori Avinoam Group)
4	North- A	401	Cold room:	
4	North- A	401	Beckman rotors	
4	North- A	402	Centrifuges and shakers:	
4	North- A	402	LE-80K Ultracentrifuge Beckman (Jacqueline) Rhenium	
4	North- A	402	Optima MAX-Table top ultracentrifuge, Beckman , Rhenium	
4	North- A	402	Lynx 4000 centrifuge, Sorvall Thermo Scientific , Levant	
4	North- A	402	Multifuge X3R Heraeus centrifuge , Levant	
4	North- A	402	Innova 44 shaker incubator, 37 degrees, New Brunswick	
4	North- A	402	Innova 44 shaker incubator, 30 degrees, New Brunswick	
4	North- A	402	Microbial incubator 37 degrees , Binder	
4	North- A	403	Analytical equipment:	
4	North- A	403	Amersham Imager 680 (ECL imaging) Daniel Biotech	
4	North- A	403	Synergy HTX plate reader, Bio-Tek , lumitron	
4	North- A	403	PCR Tgradient thermocycler ,Biometra	
4	North- A	403	Spectrophotometer Ultrospec 2100 pro, Amersham Biosciences , Daniel Biotech	
4	North- A	403	U.V. Crosslinker UVITEC, Ornat	
4	North- A	403	NanoDrop ND 1000 , Bargal	
4	North- A	403	Cryostate ,Leica CM 1950 , Rhenium	Responsible: Ron Goldner, 6241, Yaron group
4	North- A	410	Gel documentation:	
4	North- A	410	U.V. DOC HD6 Gel documentation, Ornat	
4	North- A	410	U.V. Table, Vilber	
4	North- A	410	MiniBis pro Bio-Imaging system, DNR	
4	South- B	460	Freezers:	
4	South- B	460	Water purification system ,Branstead Nanopure	
4	South- B	460	Ice machine, Icematic D-201 (No. 75)	
4	South- B	461	Sonicators:	
4	South- B	461	Tip Sonicator Sonics Vibracell system , 2 probs , Labotal	
4	South- B	461	Tip Sonicator Sonics Vibracell system , small tip , Labotal	
4	South- B	461	SpeedVac plus, Savant, not connected	
4	South- B	461	Damaged tabletop ultracentrifuge (for spare parts)	
4	South- B	461	Multifuge 3-SR Heraeus centrifuge, out of order (for spare parts)	
4	South- B	467	Waste room	
4	South- B	468	Cold room	
4	South- B	469	Centrifuges:	
4	South- B	469	Optima TLX 120,000 Table top ultracentrifuge ,Beckman , Rhenium	
4	South- B	469	Lynx 4000 centrifuge, Sorvall Thermo Scientific , Levant	
4	South- B	469	RC-5C plus centrifuge, Sorvall , Levant	
4	South- B	469	Multifuge 3-SR Heraeus centrifuge , Levant (to be moved to room 169 after repair)	
4	South- B	469	Multifuge X Pro Series Heraese centrifuge, Levant	
4	South- B	471	Analytical equipment:	

4	South- B	471	Viiia 7 Real Time PCR, Applied Biosystems , Rhenium Responsible: Daniel Harari, 2727, Schreiber group	
4	South- B	471	Infinite M plate reader, Tecan , Neotec	
4	South- B	471	RT-PCR 7300, Applied Biosystems , Rhenium	
4	South- B	471	PCR T Gradient ,Biometra	
4	South- B	471	PCR T-3000 triple block, Biometra	
4	South- B	471	Spectrophotometer Ultrospec 10 , Daniel Biotech	
4	South- B	471	NanoDrop ND- ONE , Bargal	
4	South- B	472	Shaker incubators:	
4	South- B	472	Innova 43 shaker incubator, 20 degrees, New Brunswick	
4	South- B	472	Innova 44 shaker incubator,30 degrees , New Brunswick	
4	South- B	472	Innova 44 shaker incubator,37 degrees , New Brunswick	
4	South- B	472	Microbial oven 30 degrees , Binder	
4	South- B	472	Microbial oven 37 degrees , Binder	
4	South- B	472	Stopped Flow ,Applied photophysics	
4	South- B	477	ProteOn XPR36 - protein interaction array system, Bio Rad	