

Imagers

Phosphor-Imager	Fuji	BAS 1000	247	A. Baumm (324)
Phosphor & Fluorescence Imager	Fuji	BAS 3000	247	A. Baumm (324)
IR-Imager	LI-COR	Odyssey	305	O. Gruss (302a)
DIGE-Imager	GE Healthcare	Etan	101	T. Ruppert (101a)

August 2007

Analytical instruments

Fluorescence-activated cell sorter (FACS)	Becton-Dickinson	FACS Aria	407	J. Lenz (407)
Flow Cytometer	Becton-Dickinson	FACScan	407	J. Lenz (407)
MALDI mass spectrometer	Bruker	Ultraflex	101	T. Ruppert (101a)
ESI mass spectrometer	Applied Biosystems	QSTAR	101	T. Ruppert (101a)
Biacore	GE Healthcare	Biacore 3000	441	M. Mayer (409a)
Spectropolarimeter (CD)	Jasco	Jasco 750	155	M. Mayer (409a)
Beta scintillationcounter	Beckman	LS 6000 IC	191	A. Merx (205)
Beta scintillationcounter	Beckman	LS 6000 IC	448	E. Sawruk (408)

**Group or floor
instruments**

Spectrophotometers

ZMBH instruments

Spectrophotometer	Nano Drop	ND 1000	247	FG Schiebel
Fluorescencespectrometer	Shimadzu	RF-5301 PC	108	A. Baumm (324a)
Microplate-Reader	TECAN	Sunrise	129	FG Kins
Spectrophotometer	analytikjena	Specord 205	447	E. Sawruk (408)
Spectrophotometer	Amersham	Ultrospec 3100	305	E. Sawruk (408)
Spectrophotometer	Pharmacia	Ultrospec 3000	247	A. Baumm (324a)
Spectrophotometer	Hitachi	U 2001	N.N.	A. Baumm (324a)
Bioluminescence Reader	Berthold	Lumat LB 9501	N.N.	E. Sawruk (408)

**Group- or
floor instruments**

Centrifugation

ZMBH instruments

6 l Centrifuge with Swing-out rotor	Sorvall	RC 3B	351	E. Sawruk (408)
Microplate centrifuge	Eppendorf	5810	159	FG Kins
Cell centrifuge	Thermo	Cytospin 4	246	FG Schiebel
Density gradient fractionator	Isco		221	FG Dobberstein
Automatic gradient former for sucrose			N.N.	FG Dobberstein

August 2007

Special equipment

Fermentor (15 l)	Braun/ Sartorius	Biostat C	150a	S. Augustin-Druffel (429)
Real-Time PCR	Applied Biosystems	Gene Amp 5700	347a	N.N.
Cryostat-Microtome	Leica	2800 Frigocut N	307	A. Baumm (324a)
Vibrating Microtome (Vibratome)	Leica	VT 1000 S	324	A. Baumm (324a)
Spotpicker	GE Healthcare	Etan	101	T. Ruppert (101a)
Micro Array Scanner	Applied Precision	Array WoRx	N.N.	N.N. needs maintenance
Hybridization Station	Genomic Solutions	GeneTAC	N.N.	N.N. needs maintenance

August 2007

**Group- or
floor instruments**

Cell disruption devices

ZMBH instruments

French Press

Aminco

FA 079

447

FG Bukau

Microfluidizer

Avestin

EmulsiFlex-C5

350

O. Gruss (302a)

**Ultrasound generator
with resonance bucket**

Branson

N.N.

A. Baumm (324a)

August 2007

Laser-Scan Microscopes

Confocal Laser-Scanning-Microscope	Leica	TCS NT	355	A. Baumm (324a)
Confocal Laser-Scanning-Microscope	Leica	TCS SP2	324b	A. Baumm (324a)
Spinning Disc Laser-Scanning-Microscope	Perkin Elmer	UltraView	248	A. Baumm (324a) / E. Schiebel (226)

August 2007

Wide-field Microscopes

Real Time Deconvolution Microscope	Applied Precision	Delta Vision	250	A. Baumm (324a) / E. Schiebel (226)
Digital Deconvolution Microscope	Leica/ Openlab	DM-RXA	347	A. Baumm (324a)
Inverse Fluorescence-Microscope (low light, time lapse)	Leica/ Openlab	DM-IRE 2	347	A. Baumm (324a)
Inverses Fluorescence-Microscope (manual, for cultures)	Leica/ Openlab	DM-IRB	347	A. Baumm (324a)
Photomicroscope with digital color camera	Zeiss	Axiophot	324	A. Baumm (324a)
Inverse Photomicroscope with digital color camera	Zeiss	Axiovert 35	324	A. Baumm (324a)
Fluorescence Stereo-Microscope	Leica	MZ FLIII	162	A. Baumm (324a)
Photo-Macroscope with digital color camera	Leica	M 420	324	A. Baumm (324a)

**Group or.
floor equipment**

Special microscopes

ZMBH instruments

Microinjection	Zeiss	Axiovert10/ AIS 2	N.N.	N.N.
Microinjection	Leica/ Eppendorf	DM-IL/ Femto Jet	252	FG Grosshans
Tetrad microscope (manual)	Nikon	Eclipse E400	261	FG Dobberstein
Tetrad microscope (automatic)	Singer	MSM	250	FG Schiebel
Life Cell Imaging System	Zeiss	Axiovert 200	248a	FG Schiebel

August 2007