## Equipment list of Supporting Platform for Life Science Education Research in Kyushu University

When using the equipment, refer to the website and/or a representative of relevant departments and follow the rules of the relevant department:

◆The Research Support Center, Graduate School of Medical Sciences:

Users must submit the user registration form and attend explanatory sessions or seminars for all equipment. Refer to "For the first-time users (はじめて利用される方へ)"

◆Faculty of Dental Science Shared Lab:

Non-faculty members can use the equipment if they are working with a faculty collaborator.

Open hours are 9:00 - 17:00.

◆Center of Drug Discovery and Evolution, Graduate School of Pharmaceutical Sciences: Uses in relation to the "Basis for Supporting Innovative Drug Discovery and Life Science Research" program have priority. Currently, the terms of use (e.g., fees) are being developed. The equipment belonging to the Center can be used after the development and approval of the terms.

◆Laboratory for Technical Support, Research Promotion Unit, Medical Institute of Bioregulation Laboratory:

Refer to https://www.bioreg.kyushu-u.ac.jp/tech/ [On-campus only][Japanese version only].

◆Center for Advanced Instrumental and Educational Supports, Faculty of Agriculture: Refer to http://www.agr.kyushu-u.ac.jp/shien/ [Japanese version only]. Please contact them in advance.

## Abbreviation of managing field (Mng. Field) :

Research Support Center
The Research Support Center, Research Center for Human Disease Modelling, Kyushu University Graduate School of Medical Sciences
Grad school of Pharm. Sci.
Center of Drug Discovery and Evolution, Graduate School of Pharmaceutical Sciences, Kyushu University
Laboratory for Technical Support
Laboratory for Technical Support, Research Promotion Unit, Medical Institute of Bioregulation, Kyushu University
Center for Europete (American)

Center for Supports (Arac.)
Center for Advanced Instrumental and Educational Supports, Faculty of Agriculture, Kyushu University

## Abbreviation of managing department (Mng. Dep.):

Med. (Graduate School of Medical Sciences)

Dent. (Faculty of Dental Science)

Pharm. (Graduate School of Pharmaceutical Sciences)

MIB (Medical Institute of Bioregulation) Agric. (Faculty of Agriculture)

Manufacturer  SORP Becton Dickinson  Becton Dickinson	Mng. Dep.	Mng. Field  Research Support Center	Location #2W120, 2F, Faculty of	担当 Person in charge	内線 Ext.	Update: Oct. 06, 202.
	Med.		#2W120, 2F, Faculty of	+#IL> 5 /		
Becton Dickinson			Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required. Usage fees apply.
	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required. Usage fees apply.
Fusion Becton Dickinson	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required. Usage fees apply.
Fusion Becton Dickinson	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required. Usage fees apply.
SONY	Med.	Surgery and Oncology	3F, Faculty of Medical Sciences Bldg. A of Clinical Sciences	大内田 / Ouchida	5444	Application form is available.
SONY	Med.	Surgery and Oncology	3F, Faculty of Medical Sciences Bldg. A of Clinical Sciences	大内田 / Ouchida	5444	Application form is available.
Miltenyi Biotec	Med.	Surgery and Oncology	3F, Faculty of Medical Sciences Bldg. A of Clinical Sciences	大内田 / Ouchida	5444	Practical training is required.
Becton Dickinson	Dent.	Mol. Cell Biol. and Oral Anatomy			6301	Reservations required. Practical training is required for usage.
Olympus	Dent.	Faculty of Dental Science	Cell Function Analysis Room (#217), Common Laboratory 5, Faculty of Dental Science, Clinical Science		6312	Practical training is required. Reservation is required.
II Becton Dickinson	Pharm.	Grad school of Pharm. Sci.	#103, 1F, Greenpharma Research Center	鶴田 / Tsuruta	6612	Reservations required via website. 2-laser 3-color. Optional automatic spore collector. Hands-on training by BD required.
GE Healthcare	Pharm.	Grad school of Pharm. Sci.	#102, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Available with support from BINDS. Training is required. Reservations required by website.
Becton Dickinson	MIB	Laboratory for Technical Support	Common Research Facilities 3, 1F, MIB Main bldg.	鵜川 / Ugawa	6798	A training course must be attended by a representative of the laboratory. Usage fees apply. Reservations required. 2-laser (488/633mm) 8-color. 4-way simultaneous sorting.
Becton Dickinson	MIB	Laboratory for Technical Support	Common Research Facilities 3, 1F, MIB Main bldg.	鵜川 / Ugawa	6798	A training course must be attended by a representative of the laboratory. Usage fees apply. Reservations required. 4-laser (488, 405, 637, 561nm).
Becton Dickinson	MIB	Laboratory for Technical Support	Common Research Facilities 12, 7F, Biomedical Research Station	鵜川 / Ugawa	6798	A training course must be attended by a representative of the laboratory. Usage fees apply. Reservations required. 3-laser (488·640·405nm) 9-color.
SONY	Agric.	Center for Supports (Agric.)	#307, West Zone 5 (Ito)	奥川 / Okugawa	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
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Applied Biosystems	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
Applied Biosystems	s Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
Applied Biosystems	s Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
F	Fusion Becton Dickinson  Fusion Becton Dickinson  SONY  SONY  Miltenyi Biotec  Becton Dickinson  Olympus  II Becton Dickinson  GE Healthcare  Becton Dickinson  Becton Dickinson  Applied Biosystems  Applied Biosystems	Fusion Becton Dickinson Med.  Fusion Becton Dickinson Med.  SONY Med.  SONY Med.  Miltenyi Biotec Med.  Becton Dickinson Dent.  Olympus Dent.  II Becton Dickinson Pharm.  er GE Healthcare Pharm.  Becton Dickinson MIB  Becton Dickinson MIB  SONY Med.  Applied Biosystems Med.  Applied Biosystems Med.	Fusion Becton Dickinson Med. Support Center  Fusion Becton Dickinson Med. Research Support Center  SONY Med. Surgery and Oncology  SONY Med. Surgery and Oncology  Miltenyi Biotec Med. Surgery and Oncology  Mol. Cell Biol. and Oral Anatomy  Dent. Faculty of Dental Science  III Becton Dickinson Pharm. Grad school of Pharm. Sci.  Ber GE Healthcare Pharm. Grad school of Pharm. Sci.  Becton Dickinson MIB Laboratory for Technical Support  Becton Dickinson MIB Laboratory for Technical Support  SONY Agric. Center for Supports (Agric.)  Applied Biosystems Med. Research Support Center  Applied Biosystems Med. Research Support Center	Fusion Becton Dickinson Med. Support Center Basic Sciences Bidg. A of Basic Sciences Sciences Fusion Becton Dickinson Med. Support Center Support Center Medical Sciences Bidg. A of Basic Sciences Sidg. A of Basic Sciences Bidg. A of Clinical Science Sciences Floatilities Sciences Bidg. A of Basic Sci	Support Center Basic Sciences Bidg, A of Support Center Pusion Becton Dickinson Med. Research Support Center S	Becton Dickinson Med. Support Center Peace Sciences Bidg. A of Clinical Sciences Bidg. A of Bidg. A of Clinical Sciences Bidg. A of Bidg. Bidg. Bidg. Bidg. Bidg.

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QuantStudio3	Applied Biosystems	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
Gene Atlas	ASTEC	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Instruction manual is required.
ABI 3130xL Genetic Analyzer	Thermo Fisher Scientif	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Exclusive for request analysis.
ABI 3500xLGenetic Analyzer	Thermo Fisher Scientif	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Exclusive for request analysis.
Chromium Controller	10x Genomics	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Equipment for rent.
	Agilent Technologies	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Instruction manual is required.
PyroMarkQ24	Qiagen	Med.	Surgery and Oncology	3F, Faculty of Medical Sciences Bldg. A of Clinical	大内田 / Ouchida	5444	
QS3D-01LP	Life Technologies	Dent.	Preventive and Dental Public Health	Cell Function Analysis Room	竹下 / Takeshita	6353	Practical training is required.
Ion PGM	Thermo Fisher Scientific	Dent.	Preventive and Dental Public Health	Cell Function Analysis Room (#503), Common Laboratory 7, Faculty of Dental Science, Clinical Science	竹下 / Takeshita	6353	Practical training is required for usage. Researchers within the Dept.
Ion GeneStudio S5 system	Thermo Fisher Scientific	Dent.	Faculty of Dental Science	Cell Function Analysis Room (#503), Common Laboratory 7, Faculty of Dental Science, Clinical Science	竹下 / Takeshita	6353	Practical training is required. Registration for usage is required. Reservation is required.
CFX96 Touch Real- Time PCR	BIO RAD	Pharm.	Grad school of Pharm. Sci.	#103, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Reservations required by website.
NovaSeq 6000	Illumina	MIB	Laboratory for Technical Support	Common Research Facilities 1, 1F, MIB Main bldg.	吉村 / Yoshimura	6798	Exclusive for request analysis.
ABI 3130xLGenetic Analyzer	Applied Biosystems	MIB	Laboratory for Technical Support	Common Research Facilities 9, 3F, MIB Main bldg.	鵜川 / Ugawa	6798	Exclusive for request analysis.
Agilent Bioanalyzer	Agilent Technologies	MIB	Laboratory for Technical Support	Common Research Facilities 9, 3F, MIB Main bldg.	市川 / Ichikawa	6798	Usage fees apply.
Agilent Bioanalyzer	Agilent Technologies	MIB	Laboratory for Technical Support	Common Research Facilities 12, 7F, Biomedical Research Station	市川 / Ichikawa	6798	Usage fees apply.
Agilent Bioanalyzer	Agilent Technologies	MIB	Laboratory for Technical Support	Common Research Facilities 9, 3F, MIB Main bldg.	市川 / Ichikawa	6798	Usage fees apply.
Chromium Controller	10 x Genomics	MIB	Laboratory for Technical Support	Common Research Facilities 12, 7F, Biomedical Research Station	市川 / Ichikawa	6798	Researchers within the Dept. Usage fees apply. Reservations required by website. Practical training of each labo representatives is required.
MiSeq	illumina	Agric.	Center for Supports (Agric.)	#204, West Zone 5 (Ito)	田宮 / Tamiya	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
croscopes, Imaging	Analyzers		l I				
LMD 6500	Leica	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	Research Support Center	6602	Practical training is required.
ImageQuant LAS4010	GE Healthcare	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	Research Support Center	6602	Practical training is required.
Amersham ImageQuant 800 Fluor System	Cytiva	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
Amersham ImageQuant 800 System	Cytiva	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
LSM700	Zeiss	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required. Usage fees apply.
LSM780	Zeiss	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support	6602	Practical training is required. Usage fees apply.
L3M760				Basic Beleffees	Center		<u> </u>
BZ-9000	Keyence	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
	Gene Atlas  ABI 3130xL Genetic Analyzer  ABI 3500xLGenetic Analyzer  Chromium Controller  4150 TapeStation System  PyroMarkQ24  QS3D-01LP  Ion PGM  Ion GeneStudio S5 system  CFX96 Touch Real-Time PCR  NovaSeq 6000  ABI 3130xLGenetic Analyzer  Agilent Bioanalyzer  Agilent Bioanalyzer  Agilent Bioanalyzer  Chromium Controller  MiSeq  icroscopes, Imaging  LMD 6500  ImageQuant  LAS4010  Amersham  ImageQuant  EAS4010  Amersham  ImageQuant 800  Fluor System  Amersham  ImageQuant 800  Fluor System	Gene Atlas ASTEC  ABI 3130xL Genetic Analyzer Scientif  ABI 3500xLGenetic Scientif  Chromium Controller 10x Genomics  4150 TapeStation System Agilent Technologies  PyroMarkQ24 Qiagen  QS3D-01LP Life Technologies  Ion PGM Thermo Fisher Scientific  Ion GeneStudio S5 System BIO RAD  NovaSeq 6000 Illumina  ABI 3130xLGenetic Analyzer Agilent Technologies  Agilent Bioanalyzer Agilent Technologies  Chromium Controller 10 x Genomics  LimageQuant Controller Agilent Technologies  Amersham ImageQuant Boo Fluor System  Amersham ImageQuant Boo Fluor System  Amersham ImageQuant Boo System	Gene Atlas ASTEC Med.  ABI 3130xL Genetic Analyzer Scientif Med.  ABI 3500xLGenetic Analyzer Thermo Fisher Scientif Med.  Chromium Controller 10x Genomics Med.  4150 TapeStation Agilent Technologies Med.  PyroMarkQ24 Qiagen Med.  QS3D-01LP Life Technologies Dent.  Ion PGM Thermo Fisher Scientific Dent.  Ion GeneStudio S5 Thermo Fisher Scientific Dent.  CFX96 Touch Real-Time PCR BIO RAD Pharm.  NovaSeq 6000 Illumina MIB  ABI 3130xLGenetic Applied Biosystems MIB  Agilent Bioanalyzer Agilent Technologies MIB  Agilent Bioanaly	Gene Atlas  ASTEC  Med.  Research Support Center  Med.  Research Support Center  Med.  ASTEC  Med.  Research Support Center  Preventive and Dental Public Health  Med.  Research Support Center  Med.  Med.  Research Support Center  Med.  Med.  Med.  Research Support  Med.  Med.	QuantStudio3 Applied Biopystems   Med.   Med.   Med.   Med.   Support Center   Medical Sciences Bidg. A of   Medical Sciences	QuantStudio 3 Applied Biosystems Med. Support Center Med. Support Med. Support Center Med. Support Center Med. Support Med. Support Center Med. Su	QuantiStudio3

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ハイコンテントスクリーニングシステム / High Content Screening System	ImageXpress Micro	Molecular Devices	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
正立顕微鏡 / Upright Microscope	Primo Star	Zeiss	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
UV対応グル撮影装置 / UV Gel Documentation System	Printgraph AE-6932	АТТО	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
X線マイクロCTスキャナー / X-ray Micro-CT	SkyScan1076	Bruker BioSpin	Dent.	Biomaterials	Cell Function Analysis Room (#107), Common Laboratory 2, Faculty of Dental Science, Clinical Science	土谷 / Tsuchiya	6346	Practical training is required.
高性能X線マイクロCT解析システム / High- performance X-ray micro-CT analysis system	ScanXmate-L090T	Comscantecno Co., Ltd.	Dent.	Faculty of Dental Science	Cell Function Analysis Room (#107), Common Laboratory 2, Faculty of Dental Science, Clinical Science	土谷 / Tsuchiya	6346	Practical training is required. Registration for usage is required. Reservation is required.
共焦点レーザー顕微鏡システム / Confocal Laser Scanning Microscopy System	Eclipse Ti-E C2SiReady	Nicon	Dent.	Faculty of Dental Science	#113, Common Laboratory 4, Faculty of Dental Science, Clinical Science	兼松 / Kanematsu	6412	Practical training is required. Inverted Microscope: Eclipse Ti-E. Incubator for Microscop.: C2SiReady.
共焦点レーザー顕微鏡システム / Confocal Laser Scanning Microscopy System	AX-NiE/NS	Nicon	Dent.	Faculty of Dental Science	#113, Common Laboratory 4, Faculty of Dental Science, Clinical Science	佐野 / Sano	6413	Practical training is required. Researchers within the Dept.
セクショニング蛍光顕微鏡システム / Sectioning Fluorescence Microscopy	ApoTome	Zeiss	Dent.	Mol. Cell Biol. and Oral Anatomy	#113, Common Laboratory 4, Faculty of Dental Science, Clinical Science	山座 / Yamaza	6301	Practical training is required.
イメージアナライザー / Luminescent Image Analyzer	LAS4010	GE Healthcare	Dent.	Mol. Cell Biol. and Oral Anatomy	Cell Function Analysis Room (#503), Common Laboratory 7, Faculty of Dental Science, Clinical Science	山座 / Yamaza	6301	Practical training is required.
3Dレーザー顕微鏡 / 3D Laser Scanning Microscope	VK-9710	Keyence	Dent.	Biomaterials	Cell Function Analysis Room (#321), Common Laboratory 8, Faculty of Dental Science, Clinical Science	岸田 / Kishida	6345	Practical training is required.
高速多光子共焦点レーザー顕微鏡システム / Multiphoton Confocal Microscope	A1RMP+OnlySS	Nicon	Dent.	Faculty of Dental Science	#113, Common Laboratory 4, Faculty of Dental Science, Clinical Science	兼松 / Kanematsu	6412	Must have a collaborator in the Faculty of Dental Science.
細胞カルシウム反応観察装置 / Calcium Influx Analyzer	Wavelength Switching Device D7733, Cooled CCD Camera C6790, Microscope TE300	Hamamatsu Photonics (D7733, C6790), Nicon (TE300)	Dent.	Oral Neuroscience	Cell Function Analysis Room (#217), Common Laboratory 5, Faculty of Dental Science, Clinical Science	重村 / Shigemura	6312	Researchers within the Dept. Practical training is required for usage.
共焦点レーザー顕微鏡細胞応答解析システム / Confocal Laser Scanning Microscopy	FV1000-BX61W1-S- KNS	Olympus	Dent.	Oral Neuroscience	Cell Function Analysis Room (#217), Common Laboratory 5, Faculty of Dental Science, Clinical Science	重村 / Shigemura	6312	Registration for usage is required. Practical training is required. Reservation is required.
細胞内カルシウムイメージング装置 / Intracellular Calcium Imaging System	AQUACOSMOS/RATI	Hamamatsu Photonics	Pharm.	Grad school of Pharm. Sci.	#103, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Reservations required by website.
共焦点レーザー顕微鏡 /	LSM 900	ZEISS	Pharm.	Grad school of	#406, 4F, Greenpharma	加藤 /	6668	Training course is required.
Confocal Laser Scanning Microscopy ホログラフィック顕微鏡 /	3D Cell Explorer-fluo	Nanolive SA	Pharm.	Pharm. Sci. Grad school of	Research Center #406, 4F, Greenpharma	Kato 加藤 /	6668	Reservation required. Training course is required.
Holographic microscopy 小動物用超音波イメージング装置 /				Pharm. Sci. Grad school of	Research Center #2419, 4F, Faculty of	Kato 加藤 /		Reservation required.  Training course is required.
Ultrasonic imaging device	Pospect T1	Nepagene	Pharm.	Pharm. Sci.	Pharmaceutical Sciences	Kato	6668	Reservation required.
3Dライブセル光学顕微鏡 / Optical Microscope for 3D Live-cell Imaging	DeltaVision	GE Healthcare	MIB	Laboratory for Technical Support	Common Research Facilities 6, 2F, MIB Main bldg.	市川 / Ichikawa	6798	Courses by each labo representatives or by Laboratory for Technical Support are required. Usage fees apply.
倒立型電動リサーチ顕微鏡 / Inverted Microscope for Live Cell Imaging	IX81-ZDC	Olympus	MIB	Laboratory for Technical Support	Common Research Facilities 8, 2F, MIB Main bldg.	木庭 / Koba	6798	Equipped with MetaMorph. A problem that causes the fluorescent filter to take a long time to switch.
共焦点レーザー顕微鏡 / Confocal Laser Scanning Microscopy	LSM900	Zeiss	MIB	Laboratory for Technical Support	Common Research Facilities 2, 1F, MIB Main bldg.	木庭 / Koba	6798	Courses are required for usage. Usage fees apply. Reservations required by website.
共焦点レーザー顕微鏡 / Confocal Laser Scanning Microscopy	LSM700	Zeiss	MIB	Laboratory for Technical Support	Common Research Facilities 11, 4F, MIB Main bldg.	木庭 / Koba	6798	Courses are required for usage. Usage fees apply. Reservations required by website.
病理標本撮影用顕微鏡システム /				Laboratory for		+ 🛱 /		Courses are required.
Upright Microscope	AxioImager/AxioCam	Zeiss	MIB	Technical Support	Common Research Facilities 11, 4F, MIB Main bldg.	木庭 / Koba	6798	Courses are required.
	AxioImager/AxioCam Stereo Investigator	Zeiss  MBF Bioscience Japan	MIB	Technical Support Laboratory for Technical Support			6798 6798	Courses are required (paid). Reservations required by website.
Upright Microscope 病理標本パーチャルスライスモジュール用顕微鏡 / Virtual Slice Module Microscopy デジタルマイクロスコープ / Digital Microscope				Technical Support Laboratory for Technical Support Laboratory for Technical Support	11, 4F, MIB Main bldg.  Common Research Facilities	Koba 市川 /		Courses are required (paid).
Upright Microscope 病理標本パーチャルスライスモジュール用顕微鏡 / Virtual Slice Module Microscopy デジタルマイクロスコープ / Digital Microscope スキャナタイブ画像解析装置パリアブルイメージアナライザー / Variable Module Imager	Stereo Investigator	MBF Bioscience Japan	MIB	Technical Support Laboratory for Technical Support Laboratory for Technical	11, 4F, MIB Main bldg.  Common Research Facilities 6, 2F, MIB Main bldg.  Common Research Facilities	Roba 市川 / Ichikawa 市川 /	6798	Courses are required (paid). Reservations required by website. Reservations required by website.
Upright Microscope  病理標本パーチャルスライスモジュール用顕微鏡 / Virtual Slice Module Microscopy  デジタルマイクロスコープ / Digital Microscope  スキャナタイブ画像解析装置パリアブルイメージアナライザー /	Stereo Investigator  Digital HF Microscope	MBF Bioscience Japan Keyence Cytiva Leica Microsystems	MIB	Technical Support Laboratory for Technical Support Laboratory for Technical Support Laboratory for Technical	11, 4F, MIB Main bldg.  Common Research Facilities 6, 2F, MIB Main bldg.  Common Research Facilities 8, 2F, MIB Main bldg.  2F, Proteomic Center, MIB	Roba 市川 / Ichikawa 市川 / Ichikawa	6798 6798	Courses are required (paid). Reservations required by website.
Upright Microscope  病理標本パーチャルスライスモジュール用顕微鏡 / Virtual Slice Module Microscopy  デジタルマイクロスコーブ / Digital Microscope  スキャナタイブ画像解析装置パリアブルイメージアナライザー / Variable Module Imager  共焦点・超解像顕微鏡 / Confocal Laser Scanning Microscope	Stereo Investigator  Digital HF Microscope  Typhoon TRIO+	MBF Bioscience Japan Keyence Cytiva	MIB MIB	Technical Support Laboratory for Technical Support Laboratory for Technical Support Laboratory for Technical Support Laboratory for Technical Support Center for	11, 4F, MIB Main bldg.  Common Research Facilities 6, 2F, MIB Main bldg.  Common Research Facilities 8, 2F, MIB Main bldg.  2F, Proteomic Center, MIB New bldg.	Koba  市川 / Ichikawa  市川 / Ichikawa  場川 / Ugawa  奥川 /	6798 6798 6797	Courses are required (paid). Reservations required by website.  Reservations required by website.  The department management equipment of Center of Advanced Instrumental Analysis.  Accessories of confocal/super resolution microscopes.
Upright Microscope  病理標本パーチャルスライスモジュール用顕微鏡 / Virtual Slice Module Microscopy  デジカルマイカコスコーブ / Digital Microscope  スキャナタイブ画像解析装置パリアブルイメージアナラ ザゲー / Variable Module Imager 共焦点・超解像顕微鏡 / Confocal Laser Scanning Microscope withSTED Super Resolution Unit 顕微鏡性養システム / Stage Top Incubator & Thermo Plate  デジタルマイクロスコーブ / Digital Microscope	Stereo Investigator  Digital HF Microscope  Typhoon TRIO+  TCS SP8 STED  STG-GSI2X-SET, TP-	MBF Bioscience Japan Keyence Cytiva Leica Microsystems Leica Microsystems (TOKAI HIT Co.,	MIB MIB Agric.	Technical Support Laboratory for Technical Support Laboratory for Technical Support Laboratory for Technical Support Center for Support Center for Center for	11, 4F, MIB Main bldg.  Common Research Facilities 6, 2F, MIB Main bldg.  Common Research Facilities 8, 2F, MIB Main bldg.  2F, Proteomic Center, MIB New bldg.  #307, West Zone 5 (Ito)	Koba  市川 / Ichikawa  市川 / Ichikawa  鵜川 / Ugawa  奥川 / Okugawa	6798 6798 6797 90- 4801	Courses are required (paid). Reservations required by website.  Reservations required by website.  The department management equipment of Center of Advanced Instrumental Analysis.  Accessories of confocal/super
Upright Microscope  病理標本パーチャルスライスモジュール用顕微鏡 / Virtual Slice Module Microscopy  デジカルマイクロスコーブ / Digital Microscope  スキャナタイブ画像解析装置パリアブルイメージアナライザー / Variable Module Imager  共焦点・起解像顕微鏡 / Confocal Laser Scanning Microscope with STED Super Resolution Unit  顕微鏡培養システム / Stage Top Incubator & Thermo Plate  デジタルマイクロスコーブ /	Stereo Investigator  Digital HF Microscope  Typhoon TRIO+  TCS SP8 STED  STG-GSI2X-SET, TP-CHSQ-C	MBF Bioscience Japan  Keyence  Cytiva  Leica Microsystems  Leica Microsystems  (TOKAI HIT Co.,  Ltd.) etc.	MIB MIB Agric.	Technical Support Laboratory for Technical Support Laboratory for Technical Support Laboratory for Technical Support Center for Support Center for Supports (Agric.) Center for Supports (Agric.)	11, 4F, MIB Main bldg.  Common Research Facilities 6, 2F, MIB Main bldg.  Common Research Facilities 8, 2F, MIB Main bldg.  2F, Proteomic Center, MIB New bldg.  #307, West Zone 5 (Ito)  #307, West Zone 5 (Ito)	Koba  市川 / Ichikawa  市川 / Ichikawa  親川 / Ugawa  奥川 / Okugawa  山口 /	6798 6798 6797 90- 4801 90- 4801	Courses are required (paid). Reservations required by website.  Reservations required by website.  The department management equipment of Center of Advanced Instrumental Analysis.  Accessories of confocal/super resolution microscopes.  The department management equipment of Center of Advanced

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ブタノール凍結乾燥装置 / Butanol Freeze Drying System	VFD-21S	Shinkuu Device	Med.	Developmental Bi	1F, Faculty of Medical Sciences Bldg. A of Basic Sciences	目野 / Meno	6259	
透過電子顕微鏡 / Transmission Electron Microscope (TEM)	JEM-1400+	JEOL	Dent.	Mol. Cell Biol. and Oral Anatomy	#113, Common Laboratory 4, Faculty of Dental Science, Clinical Science	山座 / Yamaza	6301	Registration for usage is required. Reservations required. Practical training is required for usage.
分析電子顕微鏡 / Analytical Electron Microscope	S-3400N	Hitachi High-Tech Fielding	Dent.	Biomaterials	Cell Function Analysis Room (#101), Common Laboratory 1, Faculty of Dental Science, Clinical Science	土谷 / Tsuchiya	6346	Researchers within the Dept. Registration for usage is required. Practical trainings and reservations are required.
透過電子顕微鏡 / Transmission Electron Microscope (TEM)	Tecnai20	FEI	MIB	Laboratory for Technical Support	Universal TEM room (汎用 TEM室), 1F, MIB Annex	鵜川 / Ugawa	6798	For observation of tissue slices, negative staining samples. 200kV.
透過電子顕微鏡 / Transmission Electron Microscope (TEM)	Tecnai Polara	FEI	MIB	Laboratory for Technical Support	High performance TEM room (高性能TEM室), 1F, MIB Annex	鵜川 / Ugawa	6798	For single particle analysis. 300kV. It has the electronic direct detection device with an energy filter (Gatan, K3).
走査型電子顕微鏡 / Scanning Electron Microscope (SEM)	SU3500	Hitachi High- Technologies Corp.	Agric.	Center for Supports (Agric.)	#116, West Zone 5 (Ito)	山口 / Yamaguchi	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
発生工学関連装置 / Embryo Engineering S	vstems							inst differential Artalysis.
4倍体胚作製装置 / Cell Fusion System for Tetraploid Embryo Production	CF-150/B	BLS	Med.	Developmental Bio	1F, Faculty of Medical Sciences Bldg. A of Basic Sciences	目野 / Meno	6259	
プラー / Puller	PC-100	NARISHIGE	Med.	Developmental Bio	1F, Faculty of Medical Sciences Bldg. A of Basic Sciences	目野 / Meno	6259	
マイクロフォージ / Microforge	MF-900	NARISHIGE	Med.	Developmental Bio	1F, Faculty of Medical Sciences Bldg. A of Basic Sciences	目野 / Meno	6259	
タンパク質解析装置 / Protein Analyzers					1-3-3-1000			<u> </u>
分子間相互作用解析装置 /				Grad school of	#103, 1F, Greenpharma	妹尾 /		Available with support from BINDS.
ガナ師相互作用解析表直 / Biophysical Interaction Analyzer	Biacore X100	GE Healthcare	Pharm.	Pharm. Sci.	Research Center	妹毛 / Senoo	6664	Training is required. Reservations required by website.
X線結晶構造解析システム / X-ray diffraction crystallography system	SMART APEX II	Bruker AXS	Pharm.	Grad school of Pharm. Sci.	Faculty of Pharmaceutical Sciences	秋田 / Akita	6592	Reservations required by website. Temperature change from room temperature to -183°C. Participation in an X-ray handling workshop held at the Faculty of Pharmacy is required. Basically, support measurements in the form of joint research.
デジタルNMR / Digital NMR	AVANCE III 500 Type	Bruker BioSpin	Pharm.	Grad school of Pharm. Sci.	#2102, 2F, Faculty of Pharmaceutical Sciences	矢崎 / Yazaki	6669	Reservations required by website.
円二色性分散計 /	J-720W	JASCO	Pharm.	Grad school of	#104, 1F, Faculty of	谷中 /	6664	Courses are required for usage.
Circular Dichroism Spectrometer 円二色性分散計 /	J-820	JASCO	MIB	Pharm. Sci. Structural Biology	Pharmaceutical Sciences #724, Biomedical Research	Yanaka 神田 /	6968	Reservations required. Equipped with nitrogen gas generator (for long-time
Circular Dichroism Spectropolarimeter					Station	Kohda		measurement).
核磁気共鳴測定装置 / NMR spectrometer	Avance 600	Bruker BioSpin	MIB	Structural Biology	NMR room, Station-II for Collaborative Research	神田 / Kohda	6968	The triple TXI cryoprobe is attached.
結晶化セットアップ装置 / Robot for crystallization screening	Crystal Gryphon	Art Robbins Instruments	MIB	Structural Biology	#724, Biomedical Research Station	神田 / Kohda	6968	LCP screening device is attached.
紫外蛍光結晶観察装置 / UV fluorescece microsope for protein	JANSi UVEX	JAN Sceintific Inc	MIB	Structural Biology	#724, Biomedical Research Station	神田 / Kohda	6968	
核磁気共鳴装置 / Nuclear Magnetic Resonance (NMR)	JNM-ECS400	JEOL Ltd.	Agric.	Center for Supports (Agric.)	#115, West Zone 5 (Ito)	鹿児嶋 / Kagoshima	90- 4801	The department management equipment of Center of Advanced
				,				Instrumental Analysis.
プレートリーダー・分光分析装置 / Plate Reade 多機能分光光度計 / Multi-mode Plate Reader	Flexstation3	Molecular Devices	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
マルチモードブレードリーヴー / Multi-mode Plate Reader	EnSight	Perkinelmer	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
マルチラベルブレートリーダー / Multi-mode Plate Reader	ARVO X3	Perkinelmer	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
チューブタイプルミノメーター / Tube Luminometer	Lumat3 LB9508	Berthold	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
マイクロブレートリーダー / Microplate Reader	iMark	BIO RAD	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
1µI 吸光光度計 / 1µI Absorption Spectrophotometer	NanoDrop One	Thermo Fisher Scientific	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
分光蛍光光度計 / Spectrofluoro-photometer	FP6500	JASCO	Med.	Medical Biochemis	2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	伊藤 / Ito	6095	
フーリエ変換赤外分光装置 / Fourier Transform Infrared Spectrometer	D8 ADVANCE-KUS/T	JASCO Corporation	Dent.	Biomaterials	Cell Function Analysis Room (#321), Common Laboratory 8, Faculty of Dental Science, Clinical Science	岸田 / Kishida	6345	Practical training is required.
X線光電子分光装置 / X-ray Photoelectron Spectroscopy	K-Alpha	Thermo Fisher Scientific	Dent.	Biomaterials	Cell Function Analysis Room (#101), Common Laboratory 1, Faculty of Dental Science, Clinical Science	土谷 / Tsuchiya	6346	Practical training is required.
ICP発光分光装置 / ICP Optical Emission Spectrometry	ICP	PerkinElmer	Dent.	Biomaterials	Cell Function Analysis Room (#107), Common Laboratory 2, Faculty of Dental Science, Clinical Science	土谷 / Tsuchiya	6346	Practical training is required.

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マルチモードブレートリーダーシステム / Multi-mode Plate Reader	EnSpire	PerkinElmer Japan	Pharm.	Grad school of Pharm. Sci.	#102, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Available with support from BINDS. Training is required. Reservations required by website.
細胞外フラックスアナライザー / Extracellular Flux Analyzer	XF HS Mini	Agilent Technologies	Pharm.	Grad school of Pharm. Sci.	#406, 4F, Greenpharma Research Center	加藤 / Kato	6668	Courses are required for usage. Reservations required.
マイクロプレートリーダー /	Nivo	PerkinElmer	Pharm.	Grad school of	#406, 4F, Greenpharma	加藤/	6668	Courses are required for usage.
Microplate Reader マルチブレートリーダー / Multi-mode Plate Reader	EnSpire	PerkinElmer Japan	MIB	Pharm. Sci. Laboratory for Technical Support	Research Center  Common Research Facilities 9, 3F, MIB Main bldg.	Kato 鵜川 / Ugawa	6798	Reservations required.  Multiplate reader with AlphaScreen measurement option.
細胞外フラックスアナライザー / Extracellular Flux Analyzer	XFe24	Agilent Technologies	MIB	Laboratory for Technical Support	Common Research Facilities 12 (#701), 7F, Biomedical Research Station	鵜川 / Ugawa	6798	A training course must be attended by a representative of the laboratory. Real-time and quantitative measurements of cellular metabolism and biological phenomena.
蛍光分光光度計 / Fluorescence Spectrophotometer	F-7000	HITACHI	MIB	Structural Biology	#722, Biomedical Research Station	神田 / Kohda	6968	Polarization resolution can be measured (manual operation).
偏光ゼーマン原子吸光光度計 / Atomic Absorption Photometer	Z-2300	Hitachi High-Tech Science Corp.	Agric.	Center for Supports (Agric.)	#305, West Zone 5 (Ito)	松永 / Matsunaga	90- 4801	Center for Advanced Instrumental and Educational Supports, Faculty of Agriculture.
誘導結合プラズマ発光分光分析計 / Inductively Coupled Plasma - Optical Emission Spectrometer (ICP-OES)	Agilent 5800 ICP- OES	Agilent Technologies	Agric.	Center for Supports (Agric.)	#305, West Zone 5 (Ito)	松永 / Matsunaga	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
病理組織学装置 / Histopathology Systems	5					l		,
凍結切片作製装置 / Cryostat Microtome	CryoStar NX70	Thermo Fisher Scientific	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
卓上型迅速診断用クリオスタット / Cryostat Microtome	Leica CM1100	Leica	Pharm.	Grad school of Pharm. Sci.	#103, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Reservations required by website.
凍結切片作製装置 / Cryostat Microtome	CM3050S	Leica	МІВ	Laboratory for Technical Support	Common Research Facilities 9, 3F, MIB Main bldg.	市川 / Ichikawa	6798	Course for usage rules is required in the first-time user. Use the equipment after being familiar with the operation. Reservations required by the web. Usage fees apply.
凍結切片作製装置 / Cryostat Microtome	CM3050S	Leica	MIB	Laboratory for Technical Support	Common Research Facilities 13, 3F, Station-II for Collaborative Research	市川 / Ichikawa	6798	Researchers within the Dept. Reservations required by the web. Course for usage rules is required in the first-time user. Use the equipment after being familiar with the operation. Usage fees apply.
多項目自動血球計数装置 / Hematology Analyzer	Sysmex K-4500	Sysmex	MIB	Laboratory for Technical Support	Common Research Facilities 3, 1F, MIB Main bldg.	市川 / Ichikawa	6798	Usage fees apply.
動物用生化学自動分析装置 / Clinical Chemistry Analyzer	FUJI DRI-CHEM 3500	FUJIFILM Medical	MIB	Laboratory for Technical Support	Common Research Facilities 3, 1F, MIB Main bldg.	市川 / Ichikawa	6798	
凍結切片作製装置 / Cryostat	CryoStar NX70	Thermo Fisher Scientific	Agric.	Center for Supports (Agric.)	#311, West Zone 5 (Ito)	鶴田 / Tsuruda	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
回転式ミクロトーム / Rotary Microtome	HistoCore AUTOCUT R	Leica Biosystems	Agric.	Center for Supports (Agric.)	#311, West Zone 5 (Ito)	鶴田 / Tsuruda	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
分離分析装置 / Separation Systems		T.	l			支援センター /		
高速液体クロマドグラフィー / High Performance Liquid Chromatography	Alliance	Waters	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	Research Support Center	6602	Practical training is required.
タンパク質精製装置 / Protein Purification System	AKTA10S	GE Healthcare	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Practical training is required.
ガスクロマトグラフ / Gas Chromatography	GC-2014AFsc	SHIMADZU	Agric.	Center for Supports (Agric.)	#305, West Zone 5 (Ito)	松永 / Matsunaga	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
質量分析装置 / Mass Spectrometers LC/MS/MSシステム /	ACQUITY TQD		l	Grad school of	#2316, 3F, Faculty of	松永 /		
LC/MS/MS System	LC/MS/MS System	Waters	Pharm.	Pharm. Sci.	Pharmaceutical Sciences	Matsunaga	6656	Reservations required by website.
多種類!ン酸化タンパク質同時解析システム/トリブル 四重極質量分析計 / Triple Quadrupole Mass Spectrometer	QTRAP 5500 System Package Pro	AB Sciex	Pharm.	Grad school of Pharm. Sci.	1F, Proteomic Center, MIB New bldg.	-	-	Reservations required by web site. High Performance Liquid Chromatography NanoLC.
MALDI-TOF質量分析計 / MALDI-TOF mass spectrometer	autoflex III	Bruker Daltonics	Pharm.	Grad school of Pharm. Sci.	1F, Faculty of Pharmaceutical Science	谷口 / Taniguchi	6569	Practical training is required for usage. Usage fees apply.
エレクトロスプレーイオン化飛行時間型質量分析システム / ESI-TOF-MS System	micrOTOF II	Bruker Daltonics	Pharm.	Grad school of Pharm. Sci.	Faculty of Pharmaceutical Science	内之宮 / Uchinomiya	6600	Optional: Hands-on training on LC- MS system is required. Usage fees apply.
Orbitrap Exploris 240 質量分析計 / Quadrupole-Orbitrap mass spectrometer (Orbitrap Exploris 240 LC-MS System)	Orbitrap Exploris 240	Thermo Fisher Scientific	MIB	Laboratory for Technical Support	Common Research Facilities 4, 1F, MIB Main bldg.	木庭 / Koba	6798	Exclusive for request analysis.
イオントラップ型質量分析計 / Hybrid Ion Trap Mass Spectormeter (Orbitrap LC-MS System)	Orbitrap Velos Pro	Thermo Fisher Scientific	MIB	Laboratory for Technical Support	1F, Proteomic Center, MIB New bldg.	木庭 / Koba	6798	Exclusive for request analysis.
トリブル四重極LC/MS/MSシステム / Triple Quadrupole Mass Spectrometer	API3200	AB Sciex	MIB	Laboratory for Technical Support	Common Research Facilities 4, 1F, MIB Main bldg.	木庭 / Koba	6798	
マトリクス支援レーザー脱離イオン化飛行時間型質量分析装置 / MALDI-TOF mass spectrometer	AXIMA Performance	SHIMADZU	Agric.	Center for Supports (Agric.)	#305, West Zone 5 (Ito)	松永 / Matsunaga	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
高速液体クロマトグラフ質量分析装置 / Liquid Chromatograph Mass Spectrometer (Ion Trap and TOF)	LCMS-IT-TOF	SHIMADZU	Agric.	Center for Supports (Agric.)	#305, West Zone 5 (Ito)	赤坂 / Akasaka	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
高速液体クロマトグラフ質量分析装置 / Liquid Chromatograph Mass Spectrometer (Triple Quadrupole)	LCMS-8050	SHIMADZU	Agric.	Center for Supports (Agric.)	#305, West Zone 5 (Ito)	赤坂 / Akasaka	90- 4801	The department management equipment of Center of Advanced Instrumental Analysis.
トリブル四重極型ガスクロマトグラフ質量分析計 / Gas Chromatograph Mass Spectrometer (Triple Quadrupole)	GCMS-TQ8040 NX	SHIMADZU	Agric.	Center for Supports (Agric.)	Matsunaga	松永 / Matsunaga	90- 4801	Research Facilities Improvement Equipment.

その他分析機器 / Other Analyzers								
酵母用マイクロマニピュレーションシステム / Micromanipulation System for Yeast	MSM300	Singer	Med.	Medical Biochemis	2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	伊藤 / Ito	6095	
X線回折装置 / X-ray Diffraction	D8 ADVANCE-KUS/T	Bruker AXS	Dent.	Biomaterials	Cell Function Analysis Room (#321), Common Laboratory 8, Faculty of Dental Science, Clinical Science	土谷 / Tsuchiya	6345	Registration for usage is required. Practical trainings and reservations are required. Practical training is required for usage.
レーザー回折式粒度分布測定装置 / Laser Diffraction Particle Size Analyzer	SALD-300V	SHIMADZU	Dent.	Biomaterials	Cell Function Analysis Room (#321), Common Laboratory 8, Faculty of Dental Science, Clinical Science	岸田 / Kishida	6346	Practical training is required.
ゼータ電位測定装置 / Zeta Potential Measuring Instrument	ELS-Z	Otsuka Electronics	Dent.	Biomaterials	Cell Function Analysis Room (#321), Common Laboratory 8, Faculty of Dental Science, Clinical Science	岸田 / Kishida	6345	Researchers within the Dept. Usage fees apply. Practical training is required.
スクリーニング装置 / Functional Drug Screening System	Functional Drug Screening System (FDSS7000EX)	Hamamatsu Photonics	Pharm.	Grad school of Pharm. Sci.	#102, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Available with support from BINDS. Training is required. Reservations required by website.
等温滴定型カロリメーター / Isothermal Titration Calorimeter	Auto-itc200	GE Healthcare	Pharm.	Grad school of Pharm. Sci.	#103, 1F, Greenpharma Research Center	妹尾 / Senoo	6664	Available with support from BINDS. Training is required. Reservations required by website.
X線照射装置 / X-ray Irradiation Device	MBR-1520R-4	Hitachi Power Solutions	MIB	Laboratory for Technical Support	Common Research Facilities 7, 2F, MIB Main bldg.	市川 / Ichikawa	6798	Registration as a radioisotope handler is required. Animal experiment is currently not accepted. Usage fees apply.
麻酔気化装置 / Anesthesia vaporizer for Experimental	NARCOBIT-E	Natsume Seisakusho	Agric.	Center for Supports (Agric.)	#312, West Zone 5 (Ito)	满渕 / Mizobuchi	90- 4801	Center for Advanced Instrumental and Educational Supports, Faculty of Agriculture
麻酔気化装置 / Anesthesia vaporizer for Experimental	NARCOBIT-E	Natsume Seisakusho	Agric.	Center for Supports (Agric.)	Animal Experiment Facilities	满渕 / Mizobuchi	90- 4801	Center for Advanced Instrumental and Educational Supports, Faculty of Agriculture
動物実験用3DマイクロX線CT / 3D X-ray micro CT system for Experimental Animals	CosmoScan FX	Rigaku	Agric.	Center for Supports (Agric.)	Animal Experiment Facilities	溝渕 / Mizobuchi	90- 4801	Research Facilities Improvement Equipment.
<b>遠心分離機 / Centrifuges</b> 96穴プレート用遠心機 / 96-well Plate Centrifuge	Platespin II	KUBOTA	Med.	Research Support Center	#2W060, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
集細胞遠心機 / Cytocentrifuge	CytoSpin4	Thermo Fisher Scientific	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
卓上超遠心機 / Benchtop Ultracentrifuge	Optima MAX-TL	BECKMAN COULTER	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
高速遠心機 / High-speed Centrifuge	Avanti HP-26XP	BECKMAN COULTER	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
多本架冷却遠心機 / Refrigerated Centrifuge	EX-126	ТОМУ	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
コニカルチューブ用遠心機 / Centrifuge for Conical Tubes	M150-IVD	SAKUMA	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
1.5ml チューブ用遠心機 / Centrifuge for 1.5ml tubes	MX-100	ТОМУ	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
1.5ml チューブ用遠心機 / Centrifuge for 1.5ml tubes	MX-107	ТОМУ	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
超遠心機 / Ultracentrifuge	himac CP80NX	HITACHI	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
超遠心機 / Ultracentrifuge	TLX	BECKMAN COULTER	MIB	Laboratory for Technical Support	Common Research Facilities 5, 1F, MIB Main bldg.	鵜川 / Ugawa	6798	Max. rpm: 120,000rpm.
超遠心機 / Ultracentrifuge	L-60	BECKMAN COULTER	MIB	Laboratory for Technical Support	Common Research Facilities 5, 1F, MIB Main bldg.	鵜川 / Ugawa	6798	Max. rpm: 60,000rpm.
超遠心機 / Ultracentrifuge	Optima XE-90	BECKMAN COULTER	MIB	Laboratory for Technical Support	Common Research Facilities 12, 7F, Biomedical Research Station	鵜川 / Ugawa	6798	Max. rpm: 90,000rpm.
解析ソフトウェア / Analysis Software						支援センター /		
キーエンス画像解析ソフトウェア / Keyence Image Analysis Software	BZ-X	Keyence	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	Research Support Center	6602	Courses are required.
高精細4D/3D画像解析ソフトウェア / 4D/3D Image Analysis Software	IMARIS	BitplaneAG	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
共焦点顕微鏡ソフトウェア / Confocal Microscope Software	ZEN2010	Zeiss	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.

画像解析ソフトウェア / Image Analysis Software	MetaMorph	Molecular Devices	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
蛋白質同定システム / Protein Identification Software	Mascot	Matrix Science	MIB	Laboratory for Technical Support	Common Research Facilities 4, 1F, MIB Main bldg.	木庭 / Koba	6797	Software dedicated to proteome analysis service. After using the service, you will be notified of the results after performing a Mascot search using your desired search conditions.
一般研究機器 / General Laboratory Equip	ments	ı		1	1	1		
大型パイオシェーカー / Large Size Bio Shaker	Bio-Shaker BR-300LF	TAITEC	Med.	Research Support Center	#2W100, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
CO2 インキュベーター / CO2 Incubator	SCA-30DRS	ASTEC	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
サンブル密閉式超音波破砕装置 / Ultrasonic Homogenizer	Bioruptor UCD-300	CosmoBio	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
ホモジナイザー / Homogenizer	HG-200	AS ONE	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
ホモジナイザー(微量用/ンドヘルド) / Handheld Homogenizer	PT1200E	Polytron	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
遠心エバボレーター(1.5ml エッペン用) / Centrifugal Evaporator	Centrifugal Evaporator CVE- 2000	EYELA	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
全自動セルガウンター / Automated Cell Counter	TC20	BIO RAD	Med.	Research Support Center	#2W120, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
小型ゲル乾燥機 / Gel Dryer	RAPIDRY-MINI AE- 3711	ATTO	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
pHメ−9− / pH Meter	Docu-pH	Sartorius	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
超音波洗浄機 / Ultrasonicator	2510 BRANSON	YAMATO	Med.	Research Support Center	#2W090, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required.
アコースティックソルビライザー / Acoustic Solubilizer	S220	Covaris	Med.	Medical Biochemi	2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	伊藤 / Ito	6095	Consumables are prepared by the user.
製氷機 / Ice machine	FM-340AF-SA	HOSHIZAKI	Dent.	Biomaterials	Cell Function Analysis Room (#107), Common Laboratory 2, Faculty of Dental Science, Clinical Science		6346	Researchers within the Dept.
超低温フリーザー / Refrigerator	MDF-U32V	SANYO	Dent.	Oral Neuroscience	Cell Function Analysis Room (#217), Common Laboratory 5, Faculty of Dental Science, Clinical Science	重村 / Shigemura	6312	Researchers within the Dept. Registration for usage is required.
冷蔵庫 / Refrigerator	HITACHI Refrigerator	HITACHI	Dent.	Oral Neuroscience	Cell Function Analysis Room (#217), Common Laboratory 5, Faculty of Dental Science, Clinical Science	重村 / Shigemura	6312	Researchers within the Dept. Registration for usage is required.
バイオハザード対策用キャビネット / Biological Safety Cabinet	MHE-S1300A2	SANYO	Pharm.	Grad school of Pharm. Sci.	#102, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Available with support from BINDS. Training is required. Reservations required by website.
試薬分注装置 / Reagent Dispenser	Multidrop Combi	Thermo Fisher Scientific	Pharm.	Grad school of Pharm. Sci.	#102, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Available with support from BINDS. Training is required. Reservations required by website.
8連分注装置 / Reagent Dispenser	Biomek NXP	BECKMAN COULTER	Pharm.	Grad school of Pharm. Sci.	#102, 1F, Greenpharma Research Center	山下 / Yamashita	6583	Available with support from BINDS. Training is required. Reservations required by website.
事務機器 / Office Equipments					ı			1
大判プルク / Large Format Printer	imagePROGRAF PRO- 4100	Canon	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required. Usage fees apply.
パウチラミネーター / Pouch laminator	LPD3226 Meister6	FUJIPLA	Med.	Research Support Center	#2W070, 2F, Faculty of Medical Sciences Bldg. A of Basic Sciences	支援センター / Research Support Center	6602	Courses are required. Usage fees apply.
フルカラー3Dプリンタ / Full-color 3D Printer	Z450	Z Corporation	Dent.	Biomaterials	#112, Common Laboratory 3, Faculty of Dental Science, Clinical Science	岸田 / Kishida	6345	Practical training is required.
大判プレク / Large Format Printer	MAXART PX-9500	EPSON	MIB	Laboratory for Technical Support	Common Research Facilities 10, 4F, MIB Main bldg.	鵜川 / Ugawa	6798	Usage fees apply. It is available for printing poster of the A0 and the B0 size.