CHiBi Equipment Inventory June 2010

Equipment Name	Manufacturer	Quantity	Lab	Location	Bar Code #	Function	Notes
-80 Ultra Freezer	Thermo	1	Mayor	NCE337		Store -80	
1200 semi-preparative HPLC	Agilent	1	Core	NCE425		Chromatography	
2210 series Argon laser, 488 nm, 30 mW	JDS Uniphase	1	Hansen	NCE 322/323			
6430 QQQ	Agilent	1	Core	NCE420		Proteomics	
6520 QTOF	Agilent	1	Foster	NCE420		Proteomics	
Adventurer Pro electronic scale	Ohaus	1	Hansen	NCE 322/323			
agnatha	Sun Microsystems	1	Core	LPC33		Server	
AKTA	GE	1	Withers	NCE324		protein purification	
Alignment Microscope	Leica	1	Hansen	NCE 339 Cleanroom	N/A		
Alignment Microscope	Leica	1	Hansen	NCE 339 Cleanroom			
Alpha Step profilometer	KLA-Tencor	1	Hansen	NCE 339 Cleanroom	N/A	measures heights of features on wafers	
AlphaImager	Alpha Innotech	1	Withers	NCE324		gel imager	
amniota	Dell Inc.	1	Core	LPC33		Server	
ARE-310 countertop non-vacuum mixer	Thinky	1	Hansen	NCE 339 Cleanroom		Stirs, defoam, mixes & deaerates; we use for mixing PDMS	
Axiovert 200M fluorescent microscope	Zeiss	1	Hansen	NCE 322/323			
axon	Sun Microsystems	1	Pavlidis	LPC33		Server	
baltimore	Patch Computers	1	Meyer	LPC33		Workstation	
bcpn-01	Dell Inc.	1	Core	LPC33		Server	BCPN machines belong to the BC Proteomics network; Leonard Foster is the local contact
bcpn-02	Dell Inc.	1	Core	LPC33		Server	
bcpn-03	Dell Inc.	1	Core	LPC33		Server	
bcpn-04	Dell Inc.	1	Core	LPC33		Server	
Bead Beater	Bertin	1	Mayor	NCE329		Cell Lysis (yeast)	
benzer	Sun Microsystems	1	Pavlidis	LPC33		Server	
Bioanalyzer 2100	Agilent	1	Core	NCE420		microfluidics-based platform for sizing, quantification and quality control of DNA, RNA, proteins and cells	
BioMark	Fluidigm	2	Hansen	NCE 322/323		high throughput real-time qPCR	
Biomek FX automation workstation	Beckman Coulter	1	Withers	Chem/Phys A416			
blinky	Sun Microsystems	1	Pavlidis	LPC33		Server	
broca	IBM	1	Pavlidis	LPC33		Server	Aka vertebrata
burns	Sun Microsystems	1	Pavlidis	LPC33		Server	
C1000 thermocycler	Bio-Rad	2	Hansen	NCE 322/323		PCR	
Cary 300 UV/Vis spectrophotometer	Varian	1	Withers	Chem/Phys A319			
Cary 4000 UV/Vis spectrophotometer	Varian	1	Withers	Chem/Phys A319			
Cary Eclipse fluorimeter	Varian	1	Withers	Chem/Phys A319			
cech	Patch Computers	1	Meyer	LPC33		Workstation	
Cee10 Bake Plate	Brewer Science	1	Hansen	NCE 339 Cleanroom	N/A	hot plate for substrate applications, ambient to 300^{o}C	
Cee10 Bake Plate	Brewer Science	1	Hansen	NCE 339 Cleanroom	N/A	hot plate for substrate applications, ambient to 300^{o}C	
Cee10 Bake Plate	Brewer Science	1	Hansen	NCE 339 Cleanroom	N/A	hot plate for substrate applications, ambient to 300^{o}C	
chibi-laptop-01	Dell Inc.	1	Core	MSL		Laptop	

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chordata	Patch Computers	1	Core	MSL		Server	
Chromo4 real time qPCR machine	Bio-Rad	1	Hansen	NCE 322/323		real time qPCR	
CO_2 laser, Model J48-2, 106 nm (Laser Ablation System)	Synrad	1	Hansen	NCE 339 Cleanroom		ablates PDMS	
conodonta	Sun Microsystems	1	Core	LPC33		Server	
dawkins	Patch Computers	1	Pavlidis	MSL		Workstation	
Diaphot fluorescent microscope	Nikon	1	Hansen	NCE 322/323			
diH2O system	Barnstead	1	Hansen	NCE 339 Cleanroom	N/A		
diH2O system	Barnstead	1	Hansen	NCE 322/323			
DMI6000B fluorescent microscope	Leica	1	Hansen	NCE 322/323			
DMIRE2 fluorescent microscope	Leica	2	Hansen	NCE 322/323			
DTX plate reader	Beckman Coulter	1	Withers	Chem/Phys A416			
eccles	IBM	1	Pavlidis	LPC33		Server	
Eclipse TE200 fluorescent microscope	Nikon	1	Hansen	NCE 322/323			
Eclipse TS100 fluorescent microscope	Nikon	1	Hansen	NCE 322/323			
Eclipse TS100 microscope	Nikon	1	Hansen	NCE 322/323			
Electroporator	Bio-Rad	1	Foster	NCE438		DNA transformation - mammalian & bacterial	
Eppendorf 5810R	Eppendorf	1	Withers	NCE326	(Pence - DGK)	low speed swing bucket centrifuge with buckets for well plates.	
Fast 1394 Retiga 4000R digital CCD camera	Q-Imaging	1	Hansen	NCE 322/323			
flanders	Sun Microsystems	1	Pavlidis	LPC33		Server	
Freeze dry system 4L	Labconco	1	Withers	Chem/Phys A344			
French press	SLM Instruments	1	Withers	NCE334	UBC0203324	Server	
G3 P12 Spin Coater	Specialty Coating Systems (SCS)	1	Hansen	NCE 339 Cleanroom	N/A	spins photoresist onto wafers	
G3 P8 Spin Coater	Specialty Coating Systems (SCS)	1	Hansen	NCE 339 Cleanroom		spins photoresist onto wafers	
Galaxy Mini centrifuge	VWR	1	Hansen	NCE 322/323			
Galaxy Ministar centrifuge	VWR	2	Hansen	NCE 322/323			
gw-01	Dell Inc.	1	Pavlidis	LPC33		Server	
High speed centrifuge	Beckman	1	Core	NCE438		High speed centrifugation	
hippocampus	Dell Inc.	1	Pavlidis	LPC33		Server	Hippocampus belongs to the Neurodevnet project; Paul Pavlidis is the local contact
Hole Punch machine (manual)	Technical Innovations	1	Hansen	NCE 339 Cleanroom	N/A	device for punching small holes in PDMS chips	
Hole Punch machine (manual)	Technical Innovations	1	Hansen	NCE 339 Cleanroom		device for punching small holes in PDMS chips	
homer	Sun Microsystems	1	Pavlidis	LPC33		Server	
Hot plate	VWR	1	Hansen	NCE 339 Cleanroom		hot plate for substrate applications	
HPLC (pump 0-20mL/min, UV detector)	Waters	1	Withers	Chem/Phys A344			
IEEE1394 digital CCD camera	Hamamatsu	3	Hansen	NCE 322/323			
ImagEM CCD camera	Hamamatsu	1	Hansen	NCE 322/323			
Innova44R	New Brunswick	1	Withers	NCE308	Chem24373	Air shaker	
Inspection Microscope (monoscope)	Leica	1	Hansen	NCE 339 Cleanroom	N/A		
Inverted Microscope with Live Cell Imaging	Zeiss	1	Mayor	NCE336		Immunofluorscence, Cell Live Imaging	
Isotemp 200 waterbath	VWR	1	Hansen	NCE 322/323			
isotemp heating block	Fisher	1	Hansen	NCE 322/323			
itchy	Sun Microsystems	1	Pavlidis	LPC33		Server	

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IV-CCAM2 digital colour CCD camera	Industrial Vision Source	1	Hansen	NCE 322/323			
jgdesk-01	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-02	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-03	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-04	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-05	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-06	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-07	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-08	Patch Computers	1	Gsponer	MSL		Workstation	
jgdesk-09	Patch Computers	1	Gsponer	MSL		Workstation	
katz	IBM	1	Pavlidis	LPC33		Server	
krusty	Sun Microsystems	1	Pavlidis	LPC33		Server	
Large Refrigerated shakers Incubators	Infor	1	Mayor	NCE337		Grow yeast, Bacteria from 18 to 37°C	
Liquid Nitrogen Tank	Thermo	1	Mayor	NCE329		Store in liquid Nitrogen	
lisa	Sun Microsystems	1	Pavlidis	LPC33		Server	
LTQ-FT	ThermoFisher	1	Core	BRC		Proteomics	
LTQ-OrbitrapXL	ThermoFisher	1	Core	NCE425		Proteomics	
LW405 Mask Writer	Micronic Laser Systems	1	Hansen	NCE 339 Cleanroom		writes masks to use in chip fabrication	
M216 microscope	Leica	1	Hansen	NCE 322/323			
MABA6 Mask Aligner	Suss Microtech	1	Hansen	NCE 339 Cleanroom	N/A	aligns masks and wafers	
MacBook Pro	Apple Inc	1	Pavlidis	NA		Laptop	This belongs to the Neurodevnet project; Paul Pavlidis is the local contact
maggie	Sun Microsystems	1	Pavlidis	LPC33		Server	
magnetic stirrer/hot plate	VWR	1	Hansen	NCE 322/323			
marge	Sun Microsystems	1	Pavlidis	LPC33		Server	
markus	Patch Computers	1	Meyer	LPC33		Workstation	
marvin	Dell Inc.	1	Foster	LPC33		Server	
Microcentrifuge	Eppendorf	1	Withers	Chem/Phys A315			
Microcentrifuge	Hettich	1	Withers	Chem/Phys A315			
Microfuge18 centrifuge	Beckman Coulter	1	Hansen	NCE 322/323			
MicroGrid2 microarray spotter	Biorobotics	1	Hansen	NCE 322/323		spots DNA for generation of microarrays	
MicroRotofor x3	Bio-Rad	1	Foster	NCE425		Isoelectric focusing - solution based	
Model TS-365A transilluminator	Spectroline	1	Hansen	NCE 322/323			
Nanodrop spectrophotometer	Thermo	1	Core	NCE425		Protein/DNA quantification	
Nanoflex IFC controller	Fluidigm	1	Hansen	NCE 322/323		used to load & pressurize Fluidigm chips before running on Biomark machines	
nddesk-01	Patch Computers	1	Pavlidis	LPC33		Workstation	This belongs to the Neurodevnet project; Paul Pavlidis is the local contact
OFFGEL	Agilent	1	Core	NCE425		Isoelectric focusing - gel strip based	
Parylene Coater	Specialty Coating Systems (SCS)	1	Hansen	NCE 339 Cleanroom	N/A	will deposit a layer of parylene onto surfaces	
patty	Sun Microsystems	1	Pavlidis	LPC33		Server	
Paul's notebook	Dell Inc.	1	Pavlidis	MSL		Laptop	
pavdesk-01	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-02	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-03	Patch Computers	1	Pavlidis	MSL		Workstation	

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pavdesk-04	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-05	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-06	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-07	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-08	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-09	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-10	Patch Computers	1	Pavlidis	MSL		Workstation	
pavdesk-11	Patch Computers	1	Pavlidis	MSL		Workstation	
pavnote-01	Dell Inc.	1	Pavlidis	MSL		Laptop	
pavnote-02	Dell Inc.	1	Pavlidis	MSL		Laptop	
pavnote-03	Apple Inc	1	Pavlidis	MSL		Laptop	
Peptide synthesizer	Intavis	1	Foster	NCE420		Peptide synthesis	
pH meter	Beckman	1	Hansen	NCE 322/323			
phenyx	Sun Microsystems	1	Core	LPC33		Server	This belongs to the BC Proteomics network; Leonard Foster is the local contact
Plasma Cleaner	Harrick Plasma	1	Hansen	NCE 339 Cleanroom		generates oxygen plasma to oxidize surfaces	
Powerpac 300 power supply for gels	Bio-Rad	1	Hansen	NCE 322/323			
Proscan II motorized stage	Prior	2	Hansen	NCE 322/323			
proteomics	Sun Microsystems	1	Foster	LPC33		Server	
PTC-200 Peltier thermocycler	MJ Research	2	Hansen	NCE 322/323		PCR	
QPix2xt	Genetix	1	Withers	NCE310		Colony picker	
quimby	Sun Microsystems	1	Pavlidis	LPC33		Server	
reptilia	Dell Inc.	1	Core	LPC33		Server	
Rotavapor R-200	Buchi	1	Withers	NCE324			
sanger	Patch Computers	1	Meyer	LPC33		Workstation	
scratchy	Sun Microsystems	1	Pavlidis	LPC33		Server	
selma	Sun Microsystems	1	Pavlidis	LPC33		Server	
SMZ1500 microscope	Nikon	1	Hansen	NCE 322/323			
snoo-snoo	Patch Computers	1	Pavlidis	MSL		Workstation	
SpeedVac centrifuge	Fisher	1	Foster	NCE425		Centrifugation/concentrator	
SpeedVac centrifuge	Fisher	1	Core	NCE425		Centrifugation/concentrator	
temperature controller for microscope enclosures	Livecell	2	Hansen	NCE 322/323			
Thermocycler	Bio-Rad	1	Foster	NCE438		PCR	
thermocycler	Bio-Rad	1	Hansen	NCE 322/323		PCR	
Tissue Culture Room	Thermo	1	Mayor	NCE330		2 CO2 incubators and laminar flow hood	
tunicata	Dell Inc.	1	Core	LPC33		Server	
Vacuum chamber	Abbess Instruments	1	Hansen	NCE 339 Cleanroom			
Vacuum chamber	Abbess Instruments	1	Hansen	NCE 339 Cleanroom	N/A		
Vacuum Oven	VWR	1	Hansen	NCE 339 Cleanroom	N/A		
vertical pipette puller	David Kopf Instruments	1	Hansen	NCE 322/323			
vortexer	VWR	5	Hansen	NCE 322/323			
VWR 1575R	VWR	1	Withers	NCE308	Chem23227	Air shaker	
Water filtration system	Millipore	1	Withers	Chem/Phys A315			
waterbath sonicator	Branson	1	Hansen	NCE 322/323			
Wellscope confocal scanner	Biomedical Photometrics	1	Hansen	NCE 322/323		used to measure fluorescence (for chips, tissue sections, etc.)	
WX80 Ultracentrifuge	Sorval	1	Foster	NCE438		Ultra high-speed centrifugation	
zewail	Patch Computers	1	Meyer	LPC33		Workstation	