

## Dordick Group Equipment and Responsibilities List

Lab equipment						
Equipment Category	Additional Equipment Details	Supplier	Tag No.	Location	Person	Shared?
Autoclaves	Benchtop autoclave	Heidolph Tuttnauer	139228	4337	Amala	No
	Standing autoclave	Yamato	116575	4337	"	No
DNA gel supplies	Agarose equip, ethidium disposal, etc	Mixed	N/A	4338	Sneha	No
Balances	4 in main lab	Mettler Toledo	115280	4332/4338	Seok-Joon	No
Fluorescent microscopes	1 in main lab, 1 in cell culture lab	Nikon	123432	4333B/4439A	Jordan	Yes
Centrifuges	Refrigerated (new)			4338	Matt/Jordan	Yes
	Refrigerated (old)	Eppendorf	T.B.D.	4332	"	Yes
	Multiple rotor (micro)	Eppendorf	134048	4338	"	Yes
DDI water system		Millipore	134784	4338	Dylan	Yes
Drying oven		Fisher	N/A	4332	Vibha	Yes
FPLC	Unit in cold room	GE	136601	4333B/4333E	Deepika	Yes
Fraction Collector	<i>Not in use - in storage</i>	Bio-Rad	N/A	4332	-	Yes
Lyophilizer		Labconco	139229	4333A	Deepika/Matt	No
GC	<i>Not in use - in storage</i>	Shimadzu	114274	4319	-	NA
Heat block		VWR	N/A	4338	Domyoung	No
HPLC	Waters 600 Autosampler	Waters	134736	4337	Magfur	No
Incubators	Incubator 1 (new)	Fisher	T.B.D.	4333B	Xia	Yes
	Incubator 2 (old)	Precision Sci	114279	4333B	"	Yes
Tissue Culture Incubators	For electromagnetic research	Thermo	135469	4333C	Matt/Jordan	No
	Cell culture labs	Binder	134607	4439D	Shared	Yes
	Cell culture labs	Thermo	136429	4439A	Shared	Yes
Electromagnetic induction unit		UltraFlex	139577/139673	4333C	Matt/Jordan	No
Isotemp Baths	Two units (main lab)	Fisher	N/A	4332/4338	Dylan	No
LC-MS 2010A		Shimadzu	133034	4327	Ke (Linhardt)	Yes
Magnetic stirrer/hot plates	16 total	Corning/Fisher	N/A	4332/4338	Vibha	No
Microarrays	Digilabs, not cooled	Digilab	132389	4327	Sneha/Dylan/Greg	No
	Digilabs, cooled	Digilab	134545	4439D	"	No
	MBD Cell Spotter	MBD	T.B.D.	4439A	"	No
Microcentrifuges	7 total	Mixed vendors	N/A	4332/4338	Kusum	No
Microwave Oven		Frigidaire	N/A	4338	Kusum	No
Nanodrop		Nanodrop	134782	4332	Amala	Yes
Orbital Shakers	Left	New Brunswick/Benchmark	114278	4332	Deepika	No
	Right	Benchmark	137028	4332	"	No
PAGE/Protein gel equipment		Bio-Rad	N/A	4338	Amala/Greg	No
PCR Machines	Screen not working	Applied Biosystems	137524	4338	Seok-Joon	No
	Machine 1	Applied Biosystems	139551	4338	Xia	No
	Machine 2	Applied Biosystems	139552	4338	Kusum	No
pH meter	Meter, calib. solutions, stir plate	Fisher	T.B.D.	4332	Xia	Yes
Pipettors	Single channel, adj. volume (53 total)	Multiple vendors	N/A	All labs	Paizy	No
	Multi-channel, adj. volume (6 total)	Multiple vendors	N/A	All labs	"	No
	Pipet-Aids (5 total)	Multiple vendors	N/A	All labs	"	No
PREP Purification System (HPLC)		Buchi	N/A	4337	Cliff	Yes
Plate Readers	SpectraMax M5 (unshared)	Molecular Devices	135053	4332	Deepika	No
	SpectraMax M5 (shared)	Molecular Devices	139279	4332	Vibha	Yes
	Tecan Saffire 2	Tecan	134705	4337	Magfur	No
Platform shakers	4 in main lab	Mixed vendors	N/A	4332/4338	Xia	No
Genepix 4200A Scanner		Molecular Devices	131800	4327	Dylan	No
Sonicator baths	Three in lab	VWR	N/A	4332/4338	Vibha	No
Sonicator		Sonics	N/A	4332	Amala	Yes
Spectrophotometer (UV-Vis)		Shimadzu	139749	4338	Cliff	Yes
Speed-Vac		Eppendorf	115282	4338	Jordan	Yes
Spin Coater		Laurell Technologies	134174	4338	Greg	Yes
Tissue culture hoods		ThermoFisher	134605	4439D	Dylan	Yes
		Labconco	N/A	4439A	Sneha	Yes
UV Transilluminator BioDoc It		UVP	135050	4338	Domyoung	No
UV Stage Box		Syngene	116353	4338	Kusum	No
Vacuum Oven		VWR	202967	4338	Vibha	Yes
Vacuum Pumps (5, 3 in use)	5 total, 3 in use	Multi	N/A	4332/4338	Matt	No
Vortexors	10 in total	Fisher	N/A	4332/4338	Magfur	No

Refrigerators and Freezers						
Equipment	Additional Equipment Details	Supplier	Tag No.	Location	Person	Shared?
Freezer -20°C (5)	Personal storage only	Thermo	N/A	4337	Sneha	No
Freezer -20°C (4)	Personal storage only	Fisher Scientific	N/A	4332	Sneha	No
Freezer -20°C (5)	Inventory only	GE	N/A	4337	Vibha	No
Freezer -80°C	Personal storage only	VWR	133522	4333A	Matt	No
Refrigerator and Freezer (1)	Inventory only	Curtis Matheson	N/A	4332	Jordan	No
Refrigerator and Freezer (2)	Inventory only	Kenmore	129823	4332	Cliff	No
Refrigerator and Freezer (3)	Inventory only	Marvel Industries	N/A	4337	Magfur	No
Refrigerator 5	Personal storage only	Frigidaire	N/A	4338	Deepika	No

Rotating Responsibilities/Duties						
Responsibility	Additional details	April-June	Jul-Sept	Oct-Dec	Jan-Mar	
Lab Waste	Maintain area, setup removal w/ EHS	Sneha	Xia	Dylan	Matt	
Safety Manager	Prep. lab for inspections, etc.	Deepika	Domyoung	Kusum	Jordan	
Server and Website	Maintain website	Dorota	-	-	-	
Meeting refreshments	Coffee, bagel, spreadsheets, etc.	Paizy/Shared	-	-	-	

**Note:** *Shared* means that it is the responsibility of the users of that equipment to ensure proper functioning. If any equipment is in need of repair (with the exception of the large centrifuge) first contact Bill Flaherty from the Chemical Engineering Department (flahef@rpi.edu) to see if he can fix it before