

Idaho State University Molecular Research Core Facility (MRCF)

Training Request Form

In order to access any of the instruments housed in the MRCF, each user must be directly trained on the instrument by MRCF staff. To request training and obtain access, please fill out the form below and submit to Erin O'Leary-Jepsen in room 463 of the Gale Life Sciences Building, or e-mail to oleaerin@isu.edu. Allow ample time for the arrangement of a training session (at least one week). Training requests can only be submitted by Principal Investigators/ Major Professors either for themselves or on behalf of a student trainee or Postdoctoral or other Research Associate.

Trainee

Name:

Title:

Phone:

E-mail Address:

Give a brief description of your prior training or qualifications to use MRCF equipment:

Principal Investigator/Major Professor

Name:

Title:

Phone:

E-mail Address:

See the list below and check instrument(s) for which training is requested:

	Place a \checkmark in the box if you wish to receive training on this instrument.
1. Applied Biosystems 3130XL Genetic Analyzer (training available on sample submission process only)	
2. Matrix Hydra II Liquid Handling Robot	
3. MJ Research Dyad Thermalcycler (4-96 well bays)	
4. MJ Research Chromo4 Real-Time PCR System (96 well)	
5. Cepheid Smart Cycler II Real-Time PCR System	
6. Perkin-Elmer 9700 Thermalcycler	
7. Perkin-Elmer 2400 Thermalcycler	
8. Agilent Bioanalyzer	
9. NanoDrop ND-1000 Spectrophotometer	
10. Bio-Rad Versa Doc 3000 Imager	
11. Bio-Rad Personal FX Phosphorimager	
12. Packard Tri-Carb 2100 Liquid Scintillation Analyzer	
13. Packard Cobra 5002 Gamma Counter	
14. Bio-Tek Synergy HT Fluorescent Microplate Reader	
15. Perkin-Elmer LS-50B Fluorometer	
16. Sorvall Legend RT Refrigerated Microcentrifuge	
17. Jouan MR23i Refrigerated Microcentrifuge	
18. Jouan MR22i Refrigerated Microcentrifuge	
19. Vitron Tissue Slicer	
20. Bio-Rad Preparative Electrophoresis System	

21. Bio-Rad Gene Pulser II Electroporator	
22. Barnstead Nanopure Water Purification System	
23. Wescor Model 5520 Vapor Pressure Osmometer	
24. New Brunswick Innova 4000 Benchtop Shaker	
25. Nu-Aire Clean Bench	
26. Synbiosis ProtoCOL HR Automated Colony Counting and Zone Sizing System	
27. Agilent Technologies 48-Slide Microarray Scanner, Hybridization Oven, and GeneSpring Software	
28. Fume Hood	
29. Leica DMRB Fluorescence Microscope	
30. Leica DMRA Microscope with Imaging System for Deconvolution and 3-D Reconstruction	
31. Leica CM 3050 Cryostat	
32. Polysciences Vibratome 3000	

Brief description of your primary intended application/project:

Please describe any hazardous compounds/chemicals or biological samples you intend to use with Core Facility equipment. Provide assurance that all necessary permits (e.g. Biosafety Committee approval) have been obtained:

Are you seeking after-hours access to the facility for this trainee?

I acknowledge that I have completely read and understood the terms and conditions set forth for instrument training, use, billing, and reservations as stated in the MRCF User Guidelines www.mrcf.isu.edu

Faculty Signature: _____

I agree to abide by all rules, regulations, and policies of ISU MRCF. I understand that use of this facility is a privilege that can be revoked if I am not a responsible user.

Faculty Signature: _____

If any MRCF equipment malfunctions or if an accident occurs (e.g. chemical spill, biological sample spill), I am responsible for immediately reporting the problem to MRCF staff. If damage occurs as a result of my use of the equipment, I acknowledge that funds will be made available for immediate repair or replacement.

Faculty Signature: _____