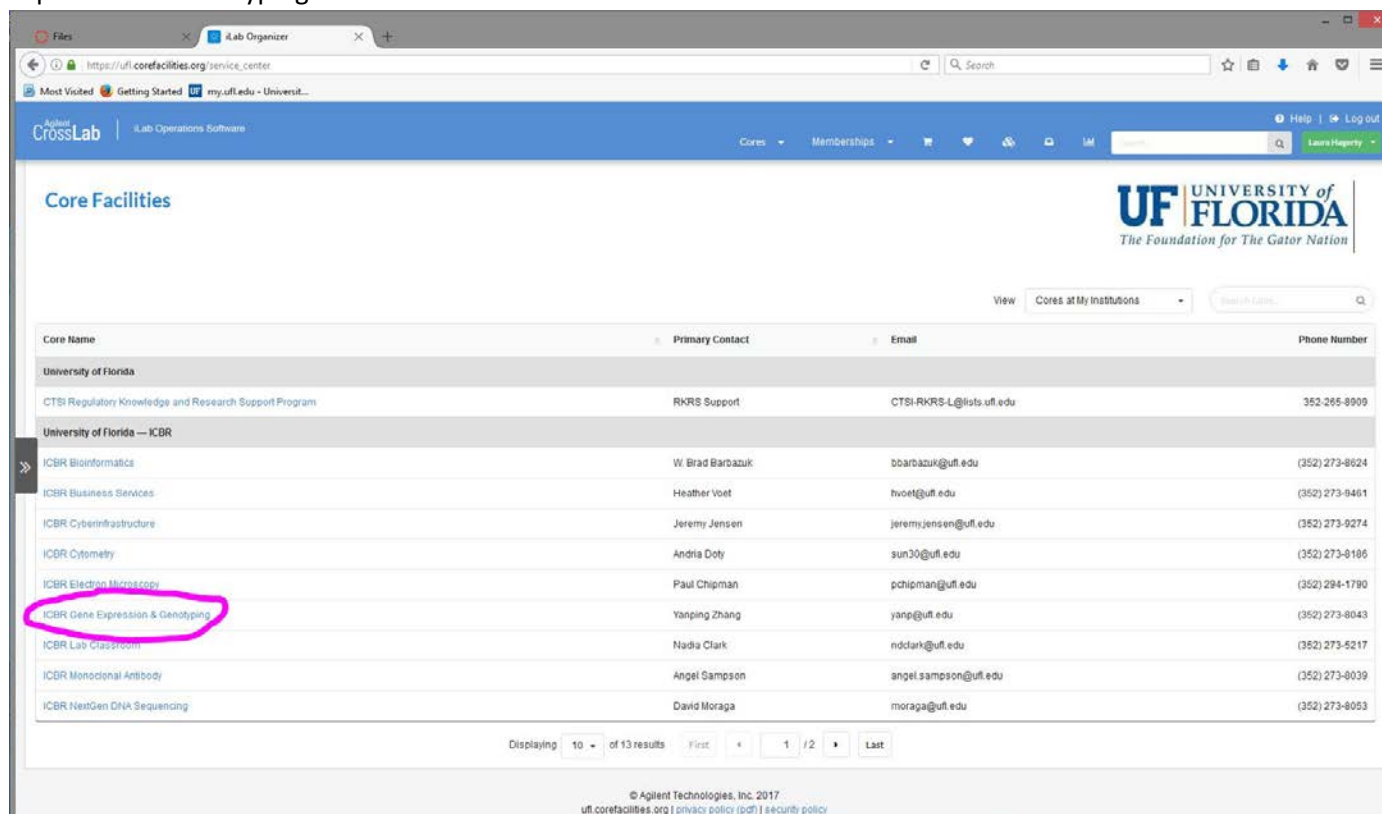


## Featured Project: Bio-Rad Droplet Digital PCR

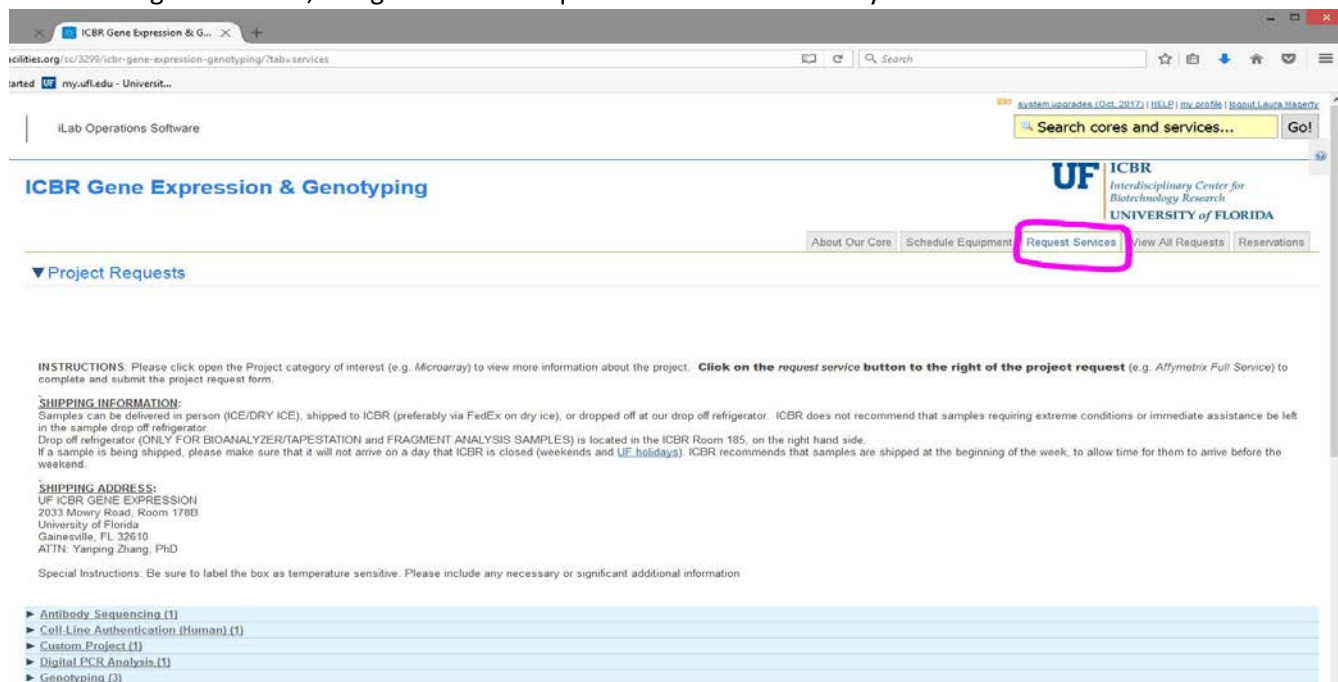
1. After creating an account and logging in, navigate to our core by clicking “list all cores”, then selecting ICBR Gene Expression & Genotyping.



The screenshot shows the 'Core Facilities' page on the iLab/CrossLab system. The page header includes the University of Florida logo and navigation links. A table lists various core facilities, with 'ICBR Gene Expression & Genotyping' highlighted by a red circle. The table columns are Core Name, Primary Contact, Email, and Phone Number.

Core Name	Primary Contact	Email	Phone Number
<b>University of Florida</b>			
CTSI Regulatory Knowledge and Research Support Program	RKRS Support	CTSI-RKRS-L@lists.ufl.edu	(352) 265-8909
<b>University of Florida — ICBR</b>			
ICBR Bioinformatics	W. Brad Barbazuk	bbarbazuk@ufl.edu	(352) 273-8624
ICBR Business Services	Heather Voet	hvoet@ufl.edu	(352) 273-9461
ICBR Cyberinfrastructure	Jeremy Jensen	jeremy.jensen@ufl.edu	(352) 273-8274
ICBR Cytometry	Andria Doty	sun30@ufl.edu	(352) 273-8166
ICBR Electron Microscopy	Paul Chipman	pchipman@ufl.edu	(352) 294-1790
ICBR Gene Expression & Genotyping	Yanping Zhang	yanzp@ufl.edu	(352) 273-8043
ICBR Lab Classroom	Nadia Clark	ndclark@ufl.edu	(352) 273-5217
ICBR Monoclonal Antibody	Angel Sampson	angel.sampson@ufl.edu	(352) 273-8039
ICBR NextGen DNA Sequencing	David Moraga	moraga@ufl.edu	(352) 273-8053

2. After clicking on the core, navigate to the “Request Services” tab where you will see a list of our services offered.



The screenshot shows the 'Request Services' page for the ICBR Gene Expression & Genotyping core. The page header includes the University of Florida logo and navigation links. The 'Request Services' tab is highlighted by a red circle. Below the header, there is a section for 'Project Requests' and a list of services offered by the core.

**ICBR Gene Expression & Genotyping**

About Our Core | Schedule Equipment | **Request Services** | View All Requests | Reservations

**Project Requests**

**INSTRUCTIONS:** Please click open the Project category of interest (e.g. Microarray) to view more information about the project. **Click on the request service button to the right of the project request** (e.g. Affymetrix Full Service) to complete and submit the project request form.

**SHIPPING INFORMATION:**  
 Samples can be delivered in person (ICE/DRY ICE), shipped to ICBR (preferably via FedEx on dry ice), or dropped off at our drop off refrigerator. ICBR does not recommend that samples requiring extreme conditions or immediate assistance be left in the sample drop off refrigerator.  
 Drop off refrigerator (ONLY FOR BIOANALYZER/TAPESTATION and FRAGMENT ANALYSIS SAMPLES) is located in the ICBR Room 185, on the right hand side.  
 If a sample is being shipped, please make sure that it will not arrive on a day that ICBR is closed (weekends and UF holidays). ICBR recommends that samples are shipped at the beginning of the week, to allow time for them to arrive before the weekend.

**SHIPPING ADDRESS:**  
 UF ICBR GENE EXPRESSION  
 2033 Mowry Road, Room 178B  
 University of Florida  
 Gainesville, FL 32610  
 ATTN: Yanping Zhang, PhD

**Special Instructions:** Be sure to label the box as temperature sensitive. Please include any necessary or significant additional information

**Services Offered:**

- Antibody Sequencing (1)
- Cell Line Authentication (Human) (1)
- Custom Project (1)
- Digital PCR Analysis (1)
- Genotyping (3)

3. Scroll to the category of the project you want, and click the triangle to drop down more information. Select “Initiate Request” after reviewing the description and ensuring this is the correct project.

INSTRUCTIONS: Please click open the Project category of interest (e.g. Microarray) to view more information about the project. **Click on the request service button to the right of the project request** (e.g. Affymetrix Full Service) to complete and submit the project request form.

**SHIPPING INFORMATION:**  
 Samples can be delivered in person (ICE/DRY ICE), shipped to ICBR (preferably via FedEx on dry ice), or dropped off at our drop off refrigerator. ICBR does not recommend that samples requiring extreme conditions or immediate assistance be left in the sample drop off refrigerator.  
 Drop off refrigerator (ONLY FOR BIOANALYZER/TAPESTATION and FRAGMENT ANALYSIS SAMPLES) is located in the ICBR Room 165, on the right hand side.  
 If a sample is being shipped, please make sure that it will not arrive on a day that ICBR is closed (weekends and [UF holidays](#)). ICBR recommends that samples are shipped at the beginning of the week, to allow time for them to arrive before the weekend.

**SHIPPING ADDRESS:**  
 UF ICBR GENE EXPRESSION  
 2033 Mowry Road, Room 178B  
 University of Florida  
 Gainesville, FL 32610  
 ATTN: Yanning Zhang, PhD

Special Instructions: Be sure to label the box as temperature sensitive. Please include any necessary or significant additional information.

- ▶ Antibody Sequencing (1)
- ▶ Cell-Line Authentication (Human) (1)
- ▶ **Digital PCR Analysis (1)**
- ▶ Genotyping (3)
- ▶ Microarray (4)
- ▶ RNA DNA QC (3)
- ▶ RNASeq & NextGen Related Services (1)
- ▶ Sample Prep (1)
- ▶ Sequencing Load Only (1)
- ▶ Single Cell Analysis (1)

**Digital PCR Analysis (Digital PCR Analysis)**

This service allows the customer to do absolute quantification, rare allele detection, quantification using TaqMan SNP array and CNV (Copy Number Variation) in a more sensitive, specific, and precise way.

[Initiate request](#)

4. Type your name into the search bar, your institution/lab should appear as well. Select it and click “Proceed.”

ILab Operations Software

Search cores and services... [Go!](#)

**ICBR Gene Expression & Genotyping**

Fragment Analysis

person search within: ☐ current customers ☐ this institution ☒ all

**Laura Hagerty** ICBR Gene Expression & Genotyping Core (UF) Lab laura.hagerty@ufl.edu (352) 273-8055

[Proceed](#) [Cancel](#)

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5. Fill out the details of this form, including which assay, how concentration was measured, and desired annealing temperature. Walk-up service is if you prepare reactions and bring them for running in the machines; Full service is if we prepare reactions from provided DNA and primers. Upload sample names in a worksheet format. Do not worry about the request name ICBR-GE-[CID], this will auto-complete upon submission.

ICBR Gene Expression & G...  
scitities.org/sc/3299/icbr-gene-expression-genotyping/?tab=services  
tarted UF my.ufl.edu - Universit...

About Our Core Schedule Equipment Request Services View All Requests Reservations

## Digital PCR Analysis

Request Name: ICBR-GE-[CID]  
Customer: Laura Hagerty Lab: ICBR Gene Expression & Genotyping Core (UF) Lab  
Email: laura.hagerty@ufl.edu Phone: (352) 273-8055

Labels

### 1) Forms and Request Details

(see bottom of list to add items to this request)

View Form: Digital PCR Analysis Form Visible Not Started Save Progress

Please complete the form below and click 'save completed form' to provide the core with details regarding your request. Required fields are marked by a red star.

★ Number of Samples:

★ Type of assay:

★ Sample type:

★ Concentration Measured by:

★ Did the assay has been tested by BioRad Droplet Digital PCR before?

★ Please select the service(s) you would like to request:

- ☐ Probe Assay Design
- ☐ SybrGreen/EverGreen Assay Design
- ☒ Digital PCR full service per 8 reactions
- ☒ Digital PCR full service per EXTRA 8 reactions
- ☐ Digital PCR Drop-off Service
- ☐ Digital PCR Droplet Auto Generation/Plate Reader walk up service per 8 samples
- ☐ Digital PCR Droplet Auto Generation/Plate Reader walk up service per EXTRA 8 samples
- ☐ Illumina Library quantification by digital PCR

★ Will you need assistance interpreting Digital PCR data? ☐ Yes ☒ No

★ Amount of Template in 20ul Reaction (ul)

★ Annealing temperature:

Note: Please upload your sample sheet with the specific information requested for each sample: SAMPLE NAME, CONCENTRATION (ng/ul), VOLUME (ul). Please add a column for additional information.

★ Sample Sheet with Sample Name & Conc:

- Save your form if you have finished it, or save a draft to come back to later. Input your payment information, using the account or credit card that you would like to project billed to. When you are finished, either submit the request to our core, or save a draft if it is not complete.

ICBR Gene Expression & G...  
efacilities.org/sc/3299/icbr-gene-expression-genotyping/?tab=services  
Started UF my.ufl.edu - Universit...

About Our Core Schedule Equipment Request Services View All Requests Reservations

Please save your form!

Task	Description	Note	Status
Schedule Consultation	description: click to edit	note: click to edit	Not Started
Receive Sample(s)	description: click to edit	note: click to edit	Not Started
Capillary Run	description: click to edit	note: click to edit	Not Started
Deliver Raw Data	description: click to edit	note: click to edit	Not Started

You have no issued vouchers to apply.  
Build a quote, or add components to a new or running request using the 'add' links above.

### 2) Cost

Please provide the customer with a final quote for this request. The quote will be based on the services and charges you have added above and any "buffer" you have added. The "buffer" amount is for services or charges that you have not yet defined but that you expect to arise during the course of the request.

Add value or percent buffer:  
as percentage  %

Quote (total predicted cost):  
\$0.00 (automatic total of any services, charges or buffer added to this request)

### 3) Payment Information

Please enter the UF Chartfield

enter additional payment information

Skip approval? ☐

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ufl-core@ufl.edu | ufl-core@ufl.edu | ufl-core@ufl.edu

7. You are now finished, and should receive an email from [no-reply@ilabsolutions.com](mailto:no-reply@ilabsolutions.com) with a copy of your form and a GE-ID number which we will use to track your project. Please print the form and bring it with you when you deliver your samples.
8. Drop off your samples and form with GE-ID to ICBR Gene Expression & Genotyping Core, located in CGRC Room 178B. If you are shipping your samples, please be sure to include your name, your institution/lab, and GE-ID. We recommend sending temperature-sensitive samples on dry ice. Please clearly address the package as follows:

UF ICBR GENE EXPRESSION  
2033 Mowry Road, Room 178B  
University of Florida  
Gainesville, FL 32610  
ATTN: Yanping Zhang, PhD

*If you have any additional questions, please feel free to contact our core at (352)-273-8036, or email us at [ICBR-GeneExpression@ad.ufl.edu](mailto:ICBR-GeneExpression@ad.ufl.edu). Thank you!*