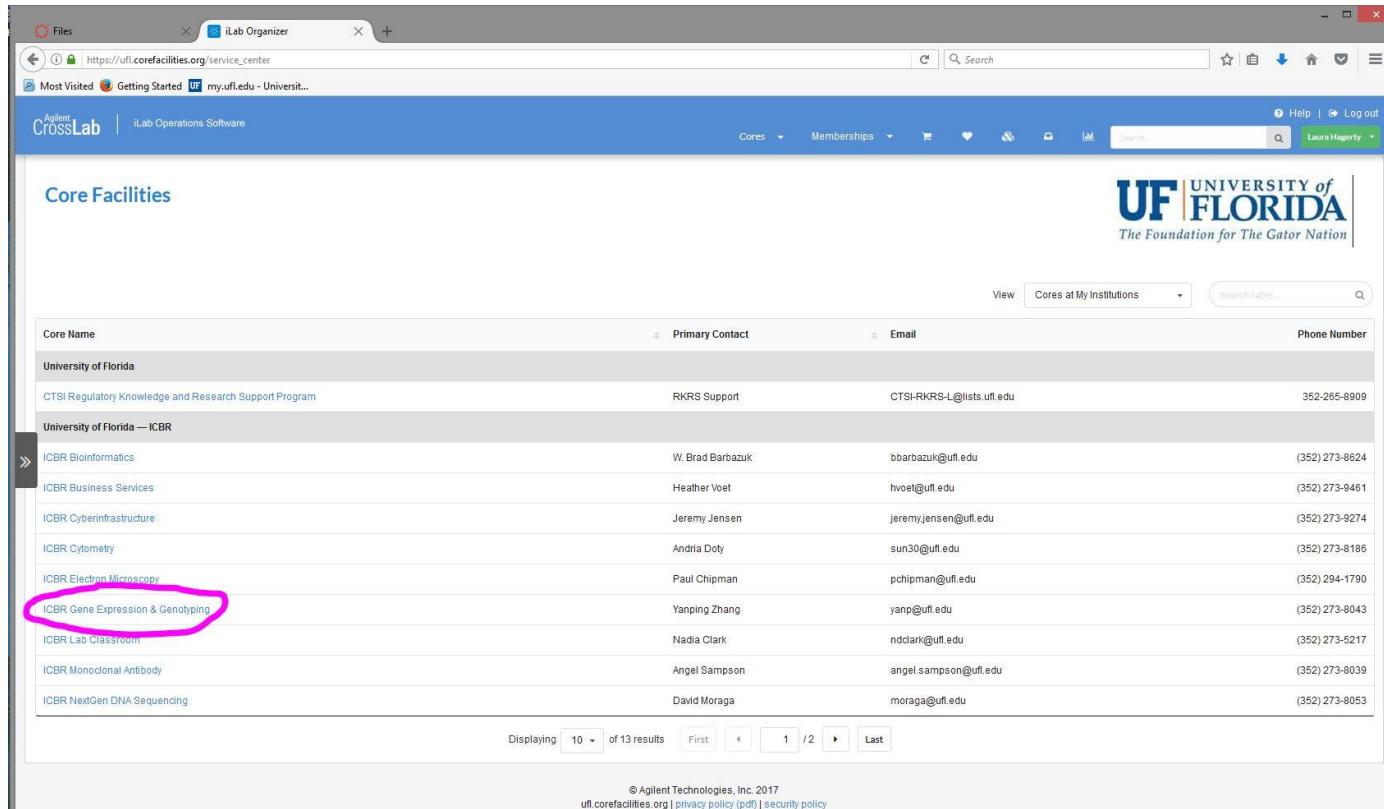


## Featured Project: Sample Preparation—RNA/DNA Extraction

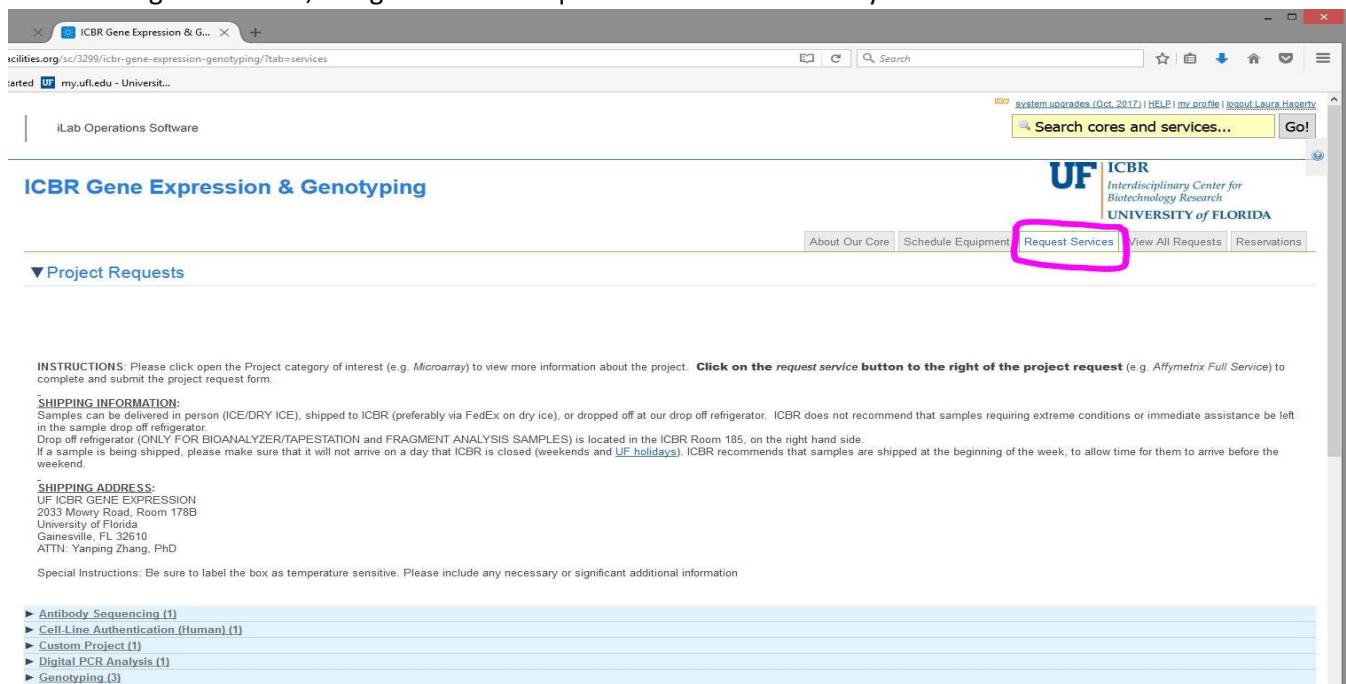
- After creating an account and logging in, navigate to our core by clicking “list all cores”, then selecting ICBR Gene Expression & Genotyping.



The screenshot shows a web browser window with the URL [https://uf.corefacilities.org/service\\_center](https://uf.corefacilities.org/service_center). The page is titled 'Core Facilities' and lists various cores and their contacts. The 'ICBR Gene Expression & Genotyping' core is circled in pink.

Core Name	Primary Contact	Email	Phone Number
University of Florida	RKRS Support	CTSI-RKRS-L@lists.ufl.edu	352-265-8909
University of Florida — ICBR			
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) 273-9274
ICBR Cytometry	Andria Doty	sun30@ufl.edu	(352) 273-8186
ICBR Electron Microscopy	Paul Chipman	pchipman@ufl.edu	(352) 294-1790
ICBR Gene Expression & Genotyping	Yanping Zhang	yanp@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

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



The screenshot shows a web browser window with the URL <https://uf.corefacilities.org/sc/3299/icbr-gene-expression-genotyping/?tab=services>. The page is titled 'ICBR Gene Expression & Genotyping' and includes sections for 'Project Requests' and 'INSTRUCTIONS'. The 'Request Services' tab is circled in pink.

**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.

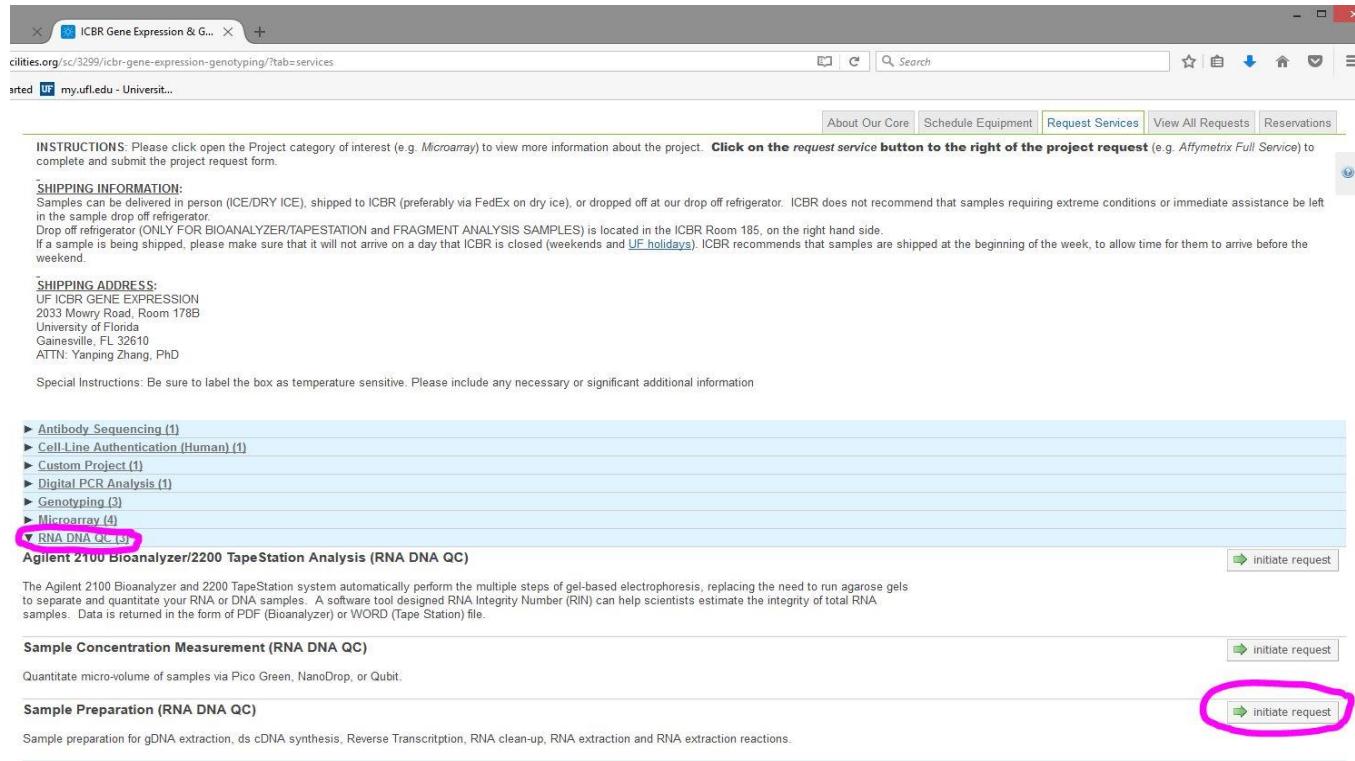
**SHIPPING INFORMATION:**  
Samples can be delivered in person (ICE/DRY ICE), shipped to ICBR (preferably via FedEx on dry ice), or dropped off at our drop off refrigerator. ICBR does not recommend that samples requiring extreme conditions or immediate assistance be left in the sample drop off refrigerator. 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

[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.

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► [Antibody Sequencing \(1\)](#)  
 ► [Cell Line Authentication \(Human\) \(1\)](#)  
 ► [Custom Project \(1\)](#)  
 ► [Digital PCR Analysis \(1\)](#)  
 ► [Genotyping \(3\)](#)  
 ► [Microarray \(4\)](#)  
 ▾ [RNA DNA QC \(3\)](#)

**Agilent 2100 Bioanalyzer/2200 TapeStation Analysis (RNA DNA QC)**

The Agilent 2100 Bioanalyzer and 2200 TapeStation system automatically perform the multiple steps of gel-based electrophoresis, replacing the need to run agarose gels to separate and quantitate your RNA or DNA samples. A software tool designed RNA Integrity Number (RIN) can help scientists estimate the integrity of total RNA samples. Data is returned in the form of PDF (Bioanalyzer) or WORD (Tape Station) file.

**Sample Concentration Measurement (RNA DNA QC)**

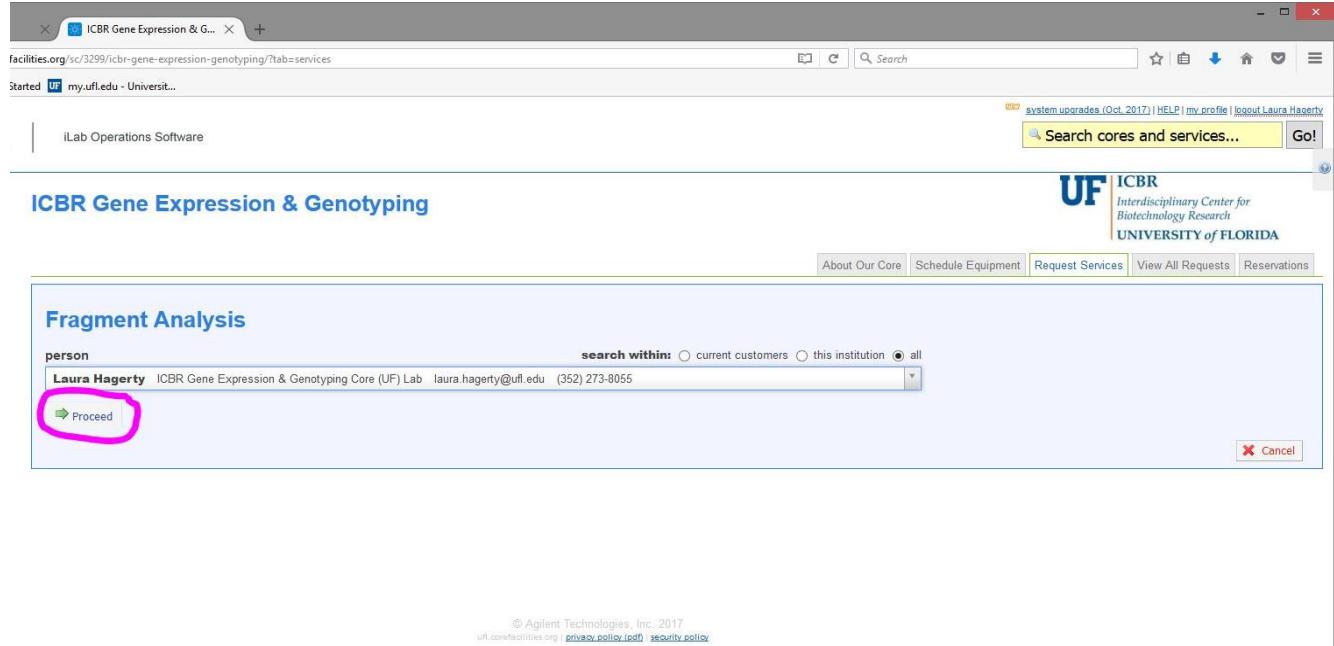
Quantitate micro-volume of samples via Pico Green, NanoDrop, or Qubit.

**Sample Preparation (RNA DNA QC)**

Sample preparation for gDNA extraction, ds cDNA synthesis, Reverse Transcription, RNA clean-up, RNA extraction and RNA extraction reactions.

**initiate request**

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



facilities.org/sc/3299/icbr-gene-expression-genotyping/?tab=services

Started [UF my.ufl.edu - University...](#)

iLab Operations Software

**ICBR Gene Expression & Genotyping**

**Fragment Analysis**

person  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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[privacy policy \(pdf\)](#) [security policy](#)

5. Fill out the details of this form, and upload a worksheet with your sample names. Do not worry about the request name ICBR-GE-[CID], this will auto-complete upon submission.

ICBR Gene Expression & Genotyping

Sample Preparation

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

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:  →

★ Please select sample preparation type:  DNA Extraction  RNA Extraction  PCR Purification  RNA Clean-up  Primer Synthesis  cDNA Synthesis  Primer Service  Cloning  Other (specify please) →

If Other, Specify the Request Service:

★ Concentration Measured by:  →

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 any additional information you would like us to know.  
 [ICBR Terms and Conditions](#)

Use of ICBR services constitutes acceptance and agreement to abide by ICBR Terms and Conditions.

6. 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.

Please save your form!    →

Schedule Consultation → 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?

→  →

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!***