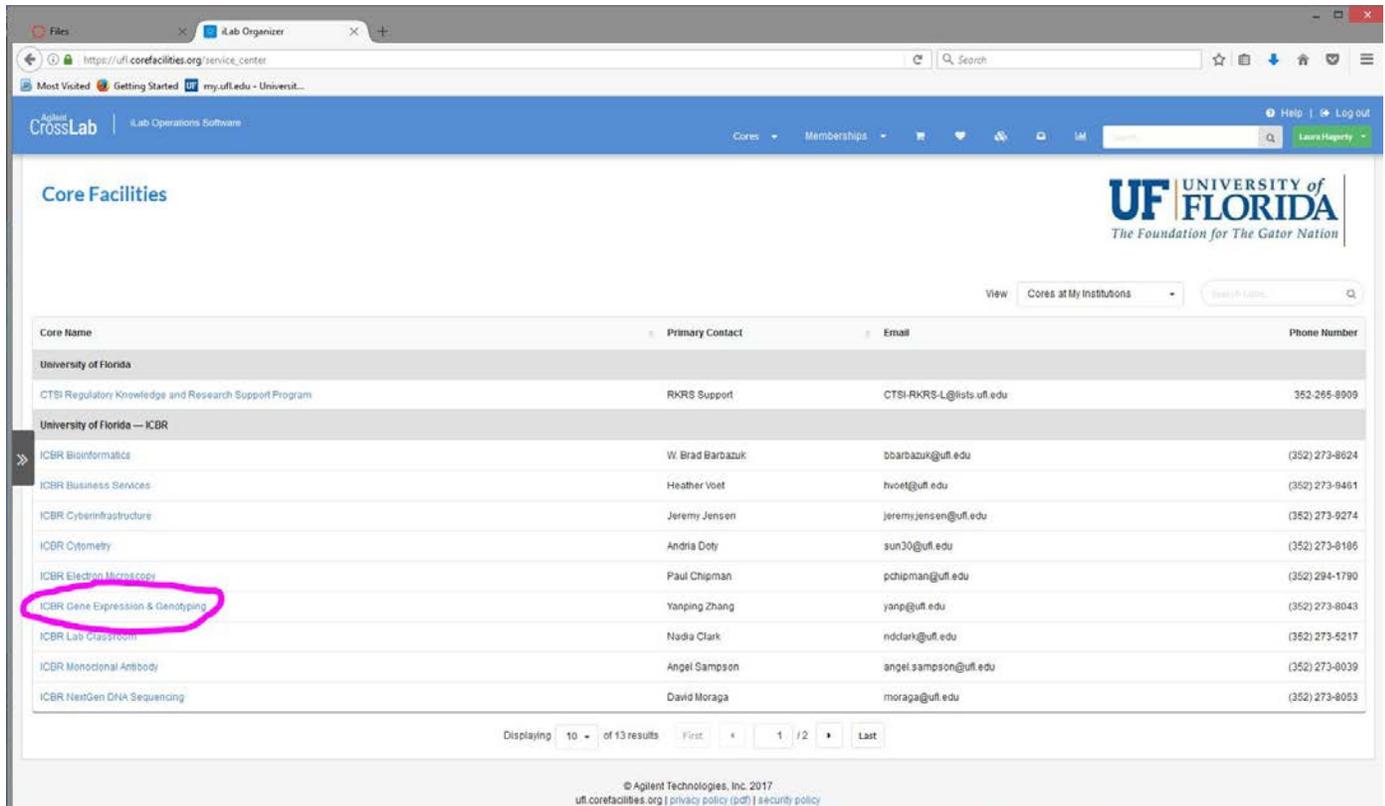
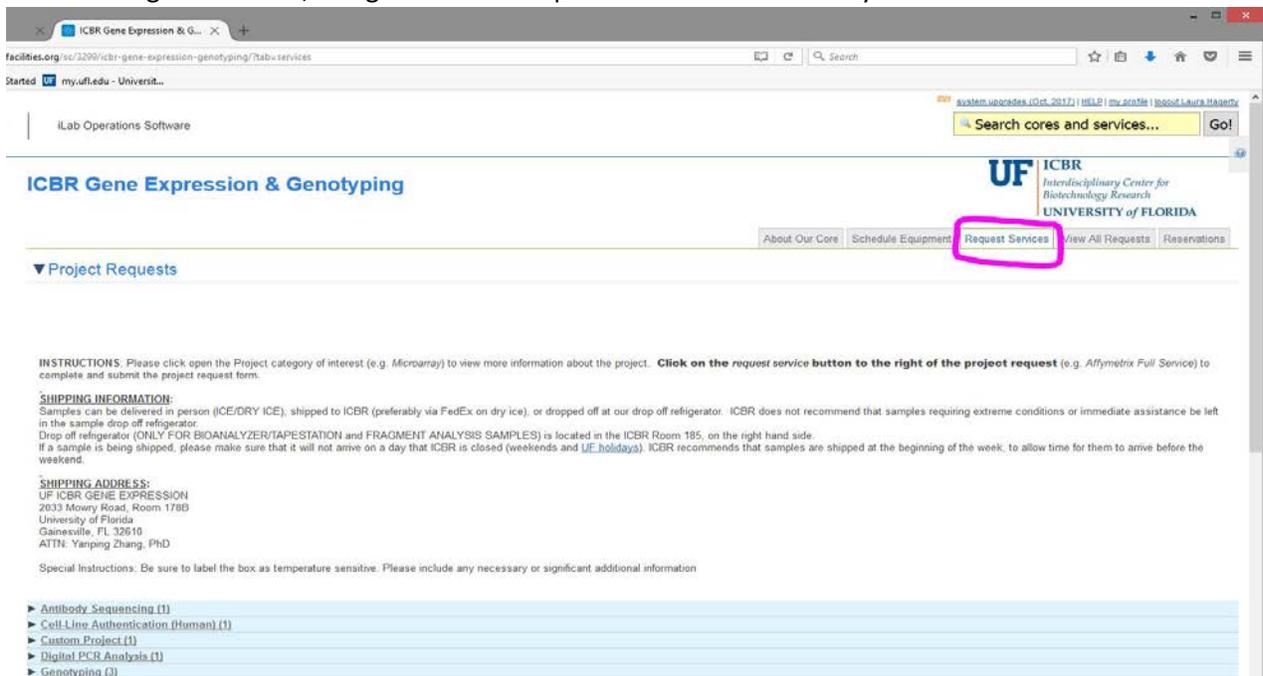


Featured Project: RNA/DNA Quality Control—Bioanalyzer/TapeStation

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



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



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.

The screenshot shows a web browser window with the URL `facilities.org/sc/3299/icbr-gene-expression-genotyping/?tab=services`. The page title is "ICBR Gene Expression & Genotyping". The navigation menu includes "About Our Core", "Schedule Equipment", "Request Services", "View All Requests", and "Reservations".

**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)
- ▶ Microarray (4)
- ▼ RNA DNA QC (3)

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

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)** ▶ initiate request

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

**Sample Preparation (RNA DNA QC)** ▶ initiate request

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

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

The screenshot shows the same web browser window. The search bar is active, and the text "Laura Hagerty" is entered. Below the search bar, a dropdown menu shows the search results: "Laura Hagerty ICBR Gene Expression & Genotyping Core (UF) Lab laura.hagerty@ufl.edu (352) 273-8055". The "Proceed" button is highlighted with a pink circle.

**ICBR Gene Expression & Genotyping**

**UF ICBR**  
Interdisciplinary Center for  
Biotechnology Research  
UNIVERSITY of FLORIDA

**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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ufl corefacilities.org | [privacy policy](#) | [isidm](#) | [security policy](#)

- Fill out the details of this form, using the drop down triangles to select options—more menus will appear based on whether it is Bioanalyzer or TapeStation, and which assay. Upload any necessary worksheets, such as sample names or other information. More information is better than not enough. Do not worry about the request name ICBR-GE-[CID], this will auto-complete upon submission.

Request Name:

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: Bioanalyzer/Tape Station Form** Visible Not Started

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:  Save Progress

★ Select Instrument:  Agilent 2200 Tape Station  
 Agilent 2100 Bioanalyzer

★ Assay Type (DNA RNA or protein):

★ Select Chip or ScreenTape:

Size Range if it applies:

All samples should meet the following criteria:

1. Provide at least 4ul of each sample in RNase/DNase free tubes.
2. No single run for small RNA.
3. There is an indefinite wait time for Bioanalyzer run if customer submits less than 8 samples and would like to be charged on a per sample basis.
4. If submitting 8 samples or less, please use 1.5ml V-bottom Eppendorf RNase/DNase free tubes. If submitting more than 8 samples, please use 8-strip, 0.2ml PCR tubes.
5. If you are submitting 48 samples or more, use a V-Bottom 96 well plate. Leave well A1 empty.
6. Please make sure that sample concentrations are within range according to the service requested. If not, dilute accordingly.
7. Nano mRNA and Pico mRNA do not include RIN. small RNA samples must be purified mRNA in water.

- 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!  save completed form  save draft of form  lock and save form

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.  
add service add charge add form add milestone change order add event  
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  amount:  %

★ Quote (total predicted cost):  
\$  (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?

submit request to researcher  save draft request

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uflcentral@ufl.edu | genexp@ufl.edu | genexp@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!***