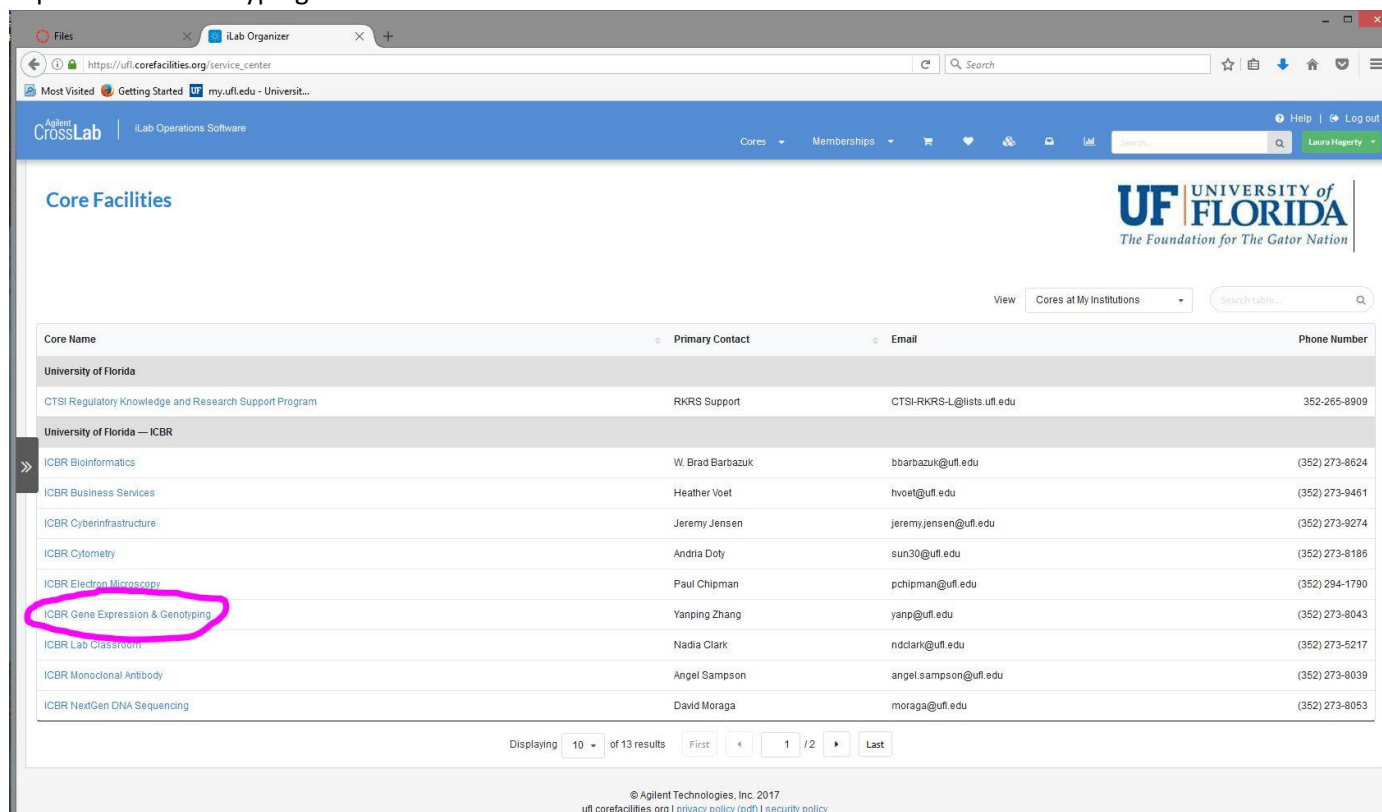


Featured Project: RNA/DNA Quality Control Concentration Measurement by Qubit/NanoDrop/PicoGreen

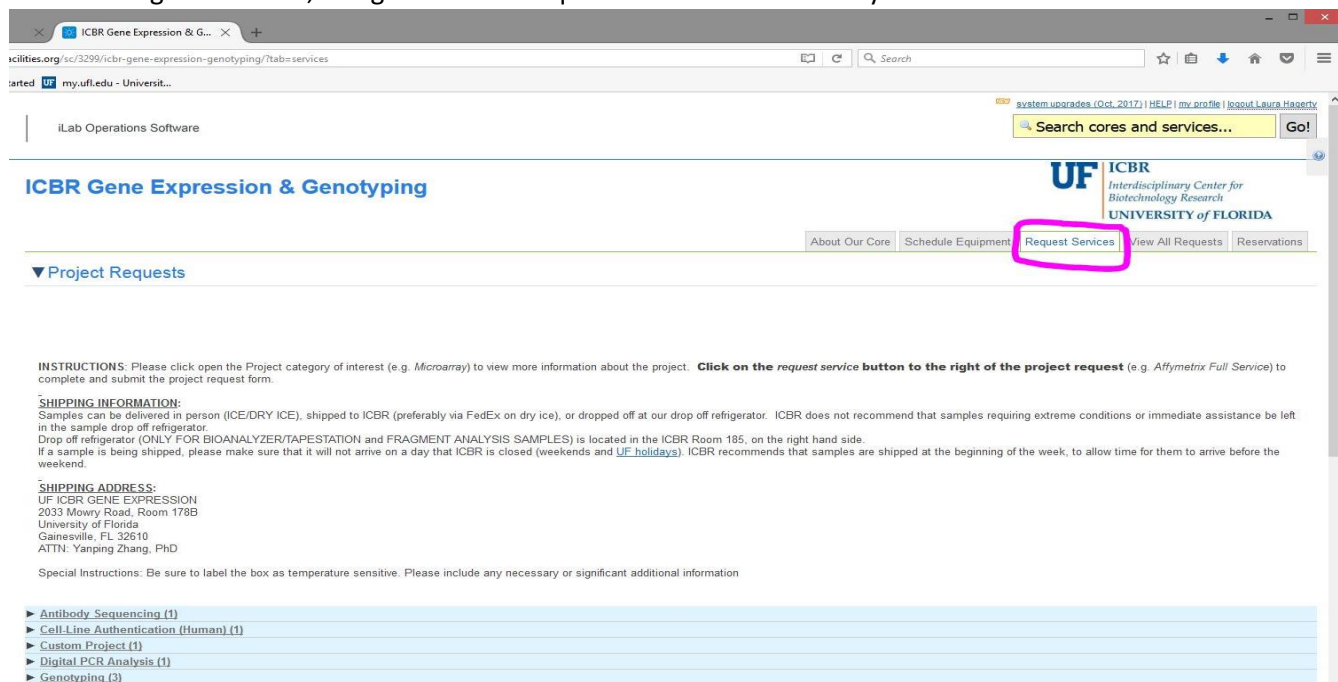
1. After creating an account and logging in, navigate to our core by clicking “list all cores”, then selecting ICBR Gene Expression & Genotyping.



The screenshot shows the 'Core Facilities' page on the iLab/CrossLab system. The table lists the following core facilities:

Core Name	Primary Contact	Email	Phone Number
University of Florida			
CTSI Regulatory Knowledge and Research Support Program	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 Classrooms	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 'Request Services' tab is highlighted. The page includes the following information:

- 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
- Available Services:**
 - 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.

ICBR Gene Expression & Genotyping

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.

- ▶ RNASeq & NextGen Related Services (1)
- ▶ Sample Prep (1)
- ▶ Sequencing Load Only (1)

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

ICBR Gene Expression & Genotyping

ILab Operations Software

system upgrades (Oct. 2017) | HELP | my profile | logout Laura Hagerty

Search cores and services... Go!

UF ICBR
 Interdisciplinary Center for
 Biotechnology Research
 UNIVERSITY OF FLORIDA

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

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

© Agilent Technologies, Inc. 2017
[ufl.com/biotech.org](#) | [privacy policy](#) | [security policy](#)

5. Fill out the details of this form with all necessary information, using drop down arrows to choose which assay, and include sample names. Do not worry about the request name ICBR-GE-[CID], this will auto-complete upon submission.

ICBR Gene Expression & Genotyping

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

Labels

1) Forms and Request Details

View Form: Concentration Measurement Form

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: 10

★ Sample Type: ☒ DNA ☐ RNA

★ Select quantification assay: Nano Drop

Note: Please submit a minimum of 3ul per sample.

★ Please fill out sample table:

Sample Name	Volume (ul)	Additional Information
Add 1 row(s)		

Sample Drop-off Information: Please leave your samples together with your submission form in a Ziploc bag in the fridge located next to the ICBR reception desk or at Fifield Hall or at Health Center Fisher store located at Shands loading dock. Recycled baggies are available next to the ICBR fridge.

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

★ I affirm that I have read and agree to all ICBR Policies. ☒ Yes

ICBR Terms and Conditions

Save Progress

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.

ICBR Gene Expression & Genotyping

Please save your form! ☒ save completed form ☒ save draft of form ☐ lock and save form

Service	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

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: 0 %

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

UF Chartfield Select UF Chartfield...

enter additional payment information

Skip approval? ☐

submit request to researcher save draft request Cancel

© Agilent Technologies, Inc. 2017
 ufl.com/techinfo.org | privacy_policy.pdf | security_policy

7. You are now finished, and should receive an email from 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. Thank you!