

# RESEARCH CYTOGENETIC TEST REQUESTS

University of Florida Cytogenetics Laboratory  
Department of Pathology • Laboratory Medicine  
4800 NW 35<sup>th</sup> Drive • Gainesville, FL 32608-0296  
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## Requesting/Submitting Party Information

Name (printed): \_\_\_\_\_  
Department: \_\_\_\_\_  
Principle Investigator: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Signature: \_\_\_\_\_

## Sample Information

Sample ID: \_\_\_\_\_  
 Established cell line     Fresh tissue \_\_\_\_\_  
Origin     Human     Mouse     Rat  
           Other \_\_\_\_\_  
Cell type: \_\_\_\_\_  
Published data available:     Yes     No  
Reference(s): \_\_\_\_\_

**PLEASE CONTACT THE LAB PRIOR TO SUBMITTING**

### Conventional Chromosome Analyses *(karyotyping by G-banding)*

- Tissue culture - \$250.00  
*Required if requesting metaphase studies from fresh tissue or for third party testing only*
- Human cells - \$250.00 per cell line  
*Includes cell culture harvest, chromosome preparation, banding, a 20 cell constitutional analysis\*, two hardcopy karyotypes, and a written interpretation.*
- Human neoplastic cells - \$300.00 per cell line  
*Includes cell culture harvest, chromosome preparation, banding, a 20 cell cancer analysis\*, two hardcopy karyotypes, and a written interpretation.*
- Animal cells - \$250.00  
*Includes cell culture harvest, chromosome preparation, banding, a 10 cell analysis, and two hardcopy karyotypes.*
- Additional cell counts – \$50.00  
*Includes an additional 10 cell analysis*
- Additional cell line build-up - \$100.00  
*This charge is for additional cell culture preparations post cytogenetic studies and includes preparation of two T-25 flasks to near-confluency.*

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### Karyotype Imaging

- Digital images - \$50.00 per cell line  
*Includes exporting two images to format of choice and delivery by e-mail*
- Annotation/preparation of images for publication - \$100.00 per five images  
*Includes export, annotation, and format to media required by journal*

\*We reserve the right to limit the analysis of extremely complex cell lines to less than a 20 cell analysis

### FISH Analyses *(commercially available probes)*

- Interphase FISH – \$250.00 per locus
- Metaphase FISH – \$300.00 per locus

Specify Loci or Probe(s) Requested:

\_\_\_\_\_  
\_\_\_\_\_

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### FISH Imaging

- Digital images - \$50.00 per locus  
*Includes exporting two images to format of choice and delivery by e-mail*
- Annotation/preparation of images for publication - \$100.00 per five images  
*Includes export, annotation, and format to media required by journal*

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### CGH Microarray

- DNA extraction - \$50.00
- SGI Constitutional Chip – \$900.00
- SGI 2600 Chip - \$1100.00

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- Other (please contact the lab to determine availability)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Method of Payment

- Grant transfer

Number: \_\_\_\_\_

Contact: \_\_\_\_\_

Telephone: \_\_\_\_\_

- Other  
\_\_\_\_\_  
\_\_\_\_\_

## For Lab Use Only

Lab No.: \_\_\_\_\_

Test Codes: \_\_\_\_\_

Specimen Description:  
\_\_\_\_\_  
\_\_\_\_\_

Tech Login ID.: \_\_\_\_\_

Database Entry by: \_\_\_\_\_