

# Application for GenHunter's Fluorescent Differential Display Service

## Part A: Contact Information

Researcher Name: \_\_\_\_\_ Date: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

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

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

## Part B: Mandatory Questions/Actions

1) Brief description of samples being compared. (Submitted information is completely confidential; a confidentiality statement can be provided if necessary.):

a) What species are the samples from (e.g. human, mouse, *Drosophila*, etc.)? \_\_\_\_\_

b) What was the RNA isolated from (cultured cells, tissue, blood, etc.)? \_\_\_\_\_

c) How many samples are going to be compared? \_\_\_\_\_

d) Please give a short description of the experimental comparison being done. \_\_\_\_\_

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

2) Was a positive control used to verify that the treatment worked or that the difference is true? If so, what was done? If not, can one be done?

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\_\_\_\_\_

3) Amount of total RNA (in  $\mu\text{g}$ ) that can be supplied (25-50  $\mu\text{g}$  and concentration of at least 1  $\mu\text{g}/\mu\text{L}$  is preferred; poly-A mRNA not acceptable):

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

4) Method of total RNA purification used for these samples (phenol/guanidine method such as RNAPure<sup>®</sup>, RNazol<sup>®</sup>, TRIzol<sup>®</sup>, TRI Reagent<sup>®</sup>, etc. are recommended):

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

5) Proof of RNA integrity. Please mail or email us (if email, send as an image file) an image of your RNA as proof of RNA integrity. We must be able to clearly see the rRNA bands showing little to no degradation.

## Part C: FDD Services Desired

1) FDD Preview Service (Cat. No. J101) Cost: \$450 / RNA sample

\_\_\_\_\_ RNA samples x \$450 = \_\_\_\_\_

2) FDD Comprehensive Services Cost: Inquire with GenHunter

Cat. No. J102 - 24 primer combinations \_\_\_\_\_ RNA samples

Cat. No. J103 - 72 primer combinations \_\_\_\_\_ RNA samples

Cat. No. J104 - 144 primer combinations \_\_\_\_\_ RNA samples

Cat. No. J105 - 216 primer combinations \_\_\_\_\_ RNA samples



Please contact  
us if you have  
any questions.

**GenHunter Corporation**

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***Fax to GenHunter at 615-832-9461 when complete***