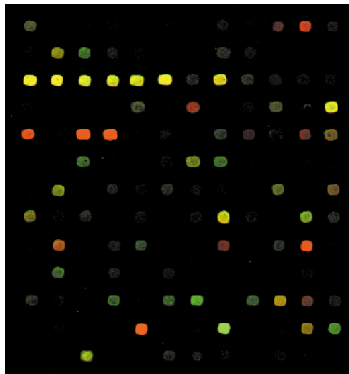
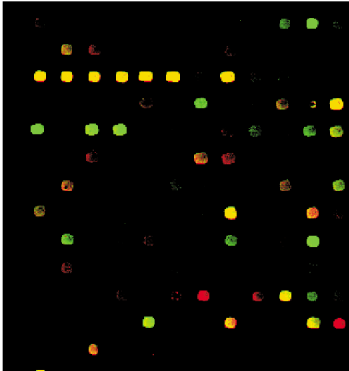


## Array 350™ Expression Array Detection Kits

Proprietary indirect labeling system for both **cDNA** and **oligo** arrays



*Dye-flip experiment –  
3 µg total RNA samples  
rat liver vs. rat brain (top image),  
rat brain vs. rat liver (bottom image),  
labeled with Array 350 kits  
and hybridized to oligo arrays*

- **High sensitivity**

Detects low expression messages in about 1 to 5µg of eukaryotic total RNA or 50 to 250 ng of poly(A)<sup>+</sup> RNA

- **Fast, easy protocol**

Reduces total “hands on” time for labeling microgram quantities of total RNA to about 30 minutes, or for labeling larger RNA samples to about 15 minutes

- **Unprecedented reproducibility**

Capable of detecting expression changes as small as 40% to a 99% confidence level

- **Accurate expression measurement**

Produces data unaffected by genomic contamination and polyA/polyT binding, which can cause conventional labeling methods to produce inaccurate expression measurements

**To Order:**

Genisphere Inc.  
2801 Sterling Drive  
Hatfield, PA 19440  
Tel: 877.888.3DNA  
1.215.996.3002  
Fax: 877.FAX.3DNA  
1.215.996.3070  
www.genisphere.com

**Array 350 Detection Kit Catalog #s:**

Alexa™ Fluor 546 Kit	Cat No. W300100	20 Assays
Alexa™ Fluor 647 Kit	Cat No. W300110	20 Assays
Cy™3 Kit	Cat No. W300130	20 Assays
Cy™5 Kit	Cat No. W300140	20 Assays
Cy™3/Cy™5 Kit	Cat No. W300180	5 Assays each
Alexa™ Fluor 546/Alexa™ Fluor 647 Kit	Cat No. W300184	5 Assays each