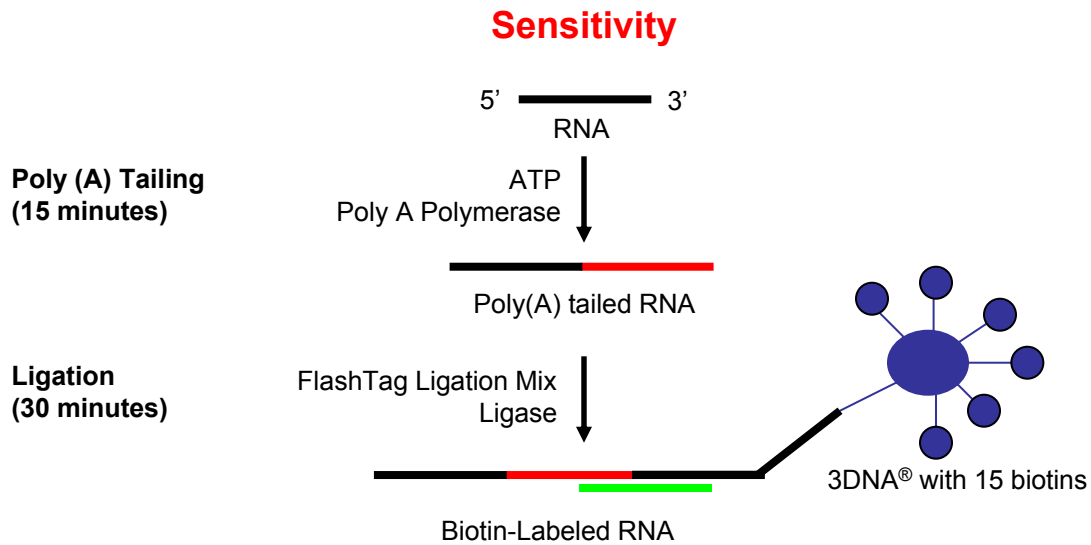


FlashTag™ Biotin RNA Labeling Kits

- Reproducibility: CVs ≤ 10%
- Sensitivity: ≤ 10 attomoles
- Dynamic Range: 4 log₁₀
- Specificity: 1 nucleotide discrimination
- Rapid, 45 minute Labeling of Total RNA
- In-Process Labeling QC Assay

GeneChip® miRNA Arrays

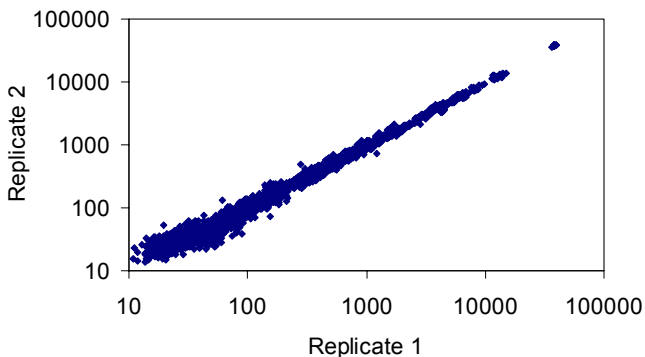
- Comprehensive miRNA coverage: 71 organisms on a single array
- Free miRNA QC Tool software for data summarization, normalization, and QC
- Leverage your existing instrument on the industry's most reliable array platform



Reproducibility

R² = 0.998 CV = 4.9%

Replicate Analysis



Specificity

Let family discrimination

Labeled MicroRNA

	Let 7a	Let 7b	Let 7c	Let 7f
7a	100%	31%	17%	4%
7b	4%	100%	4%	0%
7c	8%	22%	100%	1%
7d	8%	4%	2%	2%
7e	1%	0%	0%	0%
7f	4%	1%	1%	100%
7g	0%	0%	0%	0%
7i	0%	0%	0%	0%

Genisphere FlashTag Biotin RNA Labeling Kits	Affymetrix GeneChip miRNA Arrays
FT10AFYB, 10 assays FT30AFYB, 30 assays	901324, 2 arrays 901325, 6 arrays 901326, 30 arrays
www.genisphere.com/array_detection_flashtag_biotin.html	www.affymetrix.com/products_services/arrays/specific/mi_rna.affx