

The Cancer Institute of New Jersey (CINJ) – Transcriptional Profiling Facility provides instrumentation and expertise for RNA transcript profiling and was established so that the CINJ community could utilize this technology and apply it to a wide spectrum of biomedical research including gene discovery, disease diagnosis, drug discovery and toxicological research. Our facility currently offers two different platforms for microarray analysis: The Affymetrix GeneChip system utilizes commercially produced arrays to provide whole genome expression analyses. In addition, we offer a glass array service which enables researchers to focus their research efforts on specific subsets of genes. Our goal is to offer a range of cost and performance options to address a variety of experimental questions

## Services

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### Affymetrix GeneChip:

- Expression Arrays
- Exon Arrays
- Tiling Arrays

Glass array analysis

RNA Extraction (tissue and cell culture samples)

RNA Analysis

### Director of Facility:

*Daniel Notterman, MD*

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### Hours of Operation:

Monday – Friday  
7:30 A.M. – 5:00 P.M.