

# illumina Services

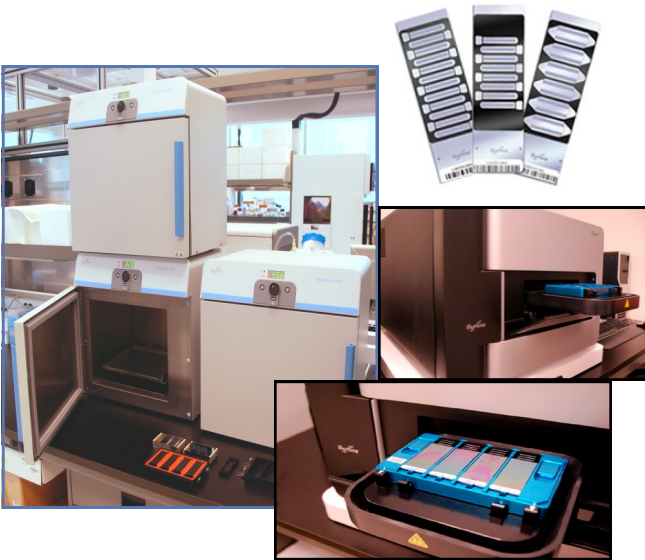
## Deep Sequencing Technology

- HiSeq 2000 Sequencing System
- Up to 600 Gb per run
- Versatile Applications
  - Exome-Seq
  - RNA-Seq
  - ChIP-Seq
  - Methyl-Seq
  - shRNA Library Screening
  - Targeted Re-sequencing
- Customised Sample Preparation
- Data Warehousing and Handling
- Data Processing and Analysis



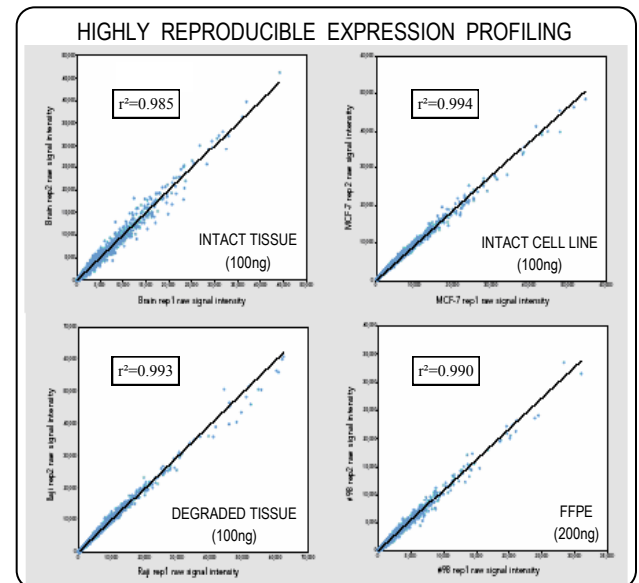
## Microarray BeadChip Technology

- High-throughput iScan System
- Complete Array Services
  - Whole Genome Expression
  - Whole Genome SNP
  - DNA Methylation
- Multiplex Array Formats
  - 6-, 8- and 12-plex formats
- Versatile Input Samples
  - Formalin-Fixed, Paraffin-Embedded Tissue
  - Fluorescence-activated Cell Sorted Sample



## Value-added Services

- Experimental design
- Bioinformatics consultation
- Secure user portal access
- Data warehousing, analysis and mining
- Pilot studies and protocol development
- Quality check to ensure successful results



The Princess Margaret Genomics Centre  
101 College Street, TMDT Rm 9-301  
Toronto, Ontario, M5G 1L7  
Tel: 416-581-7623 Fax: 416-597-0100  
[www.pmggenomics.ca](http://www.pmggenomics.ca)

Ver. 07/13

illumina®

