

# NanoString

## GENE EXPRESSION ANALYSIS

Analyze the expression of up to 800 genes with NanoString services. Simply send us your samples, and we will return a detailed gene expression report in few weeks. Choose from predesigned gene panels or design your own.

- Analyze expression of up to 800 mRNAs, miRNAs, DNA regions, or proteins
- Choose from our predesigned mRNA or miRNA panels or design your own
- Send us your samples, and we'll return a detailed expression report
- Use NanoString for your challenging FFPE samples

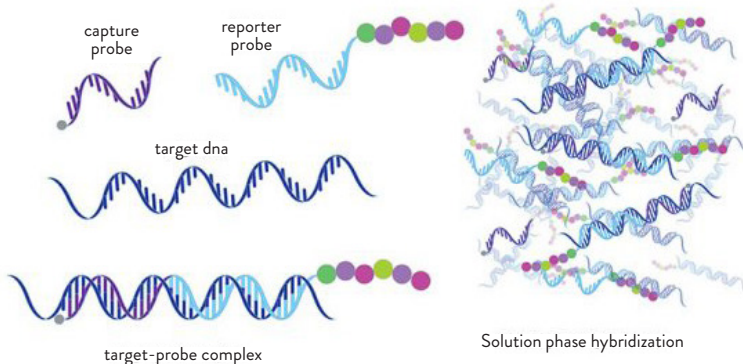
### AVAILABLE PREDESIGNED GENE PANELS

NanoString services are available for all of the NanoString predesigned gene panels.

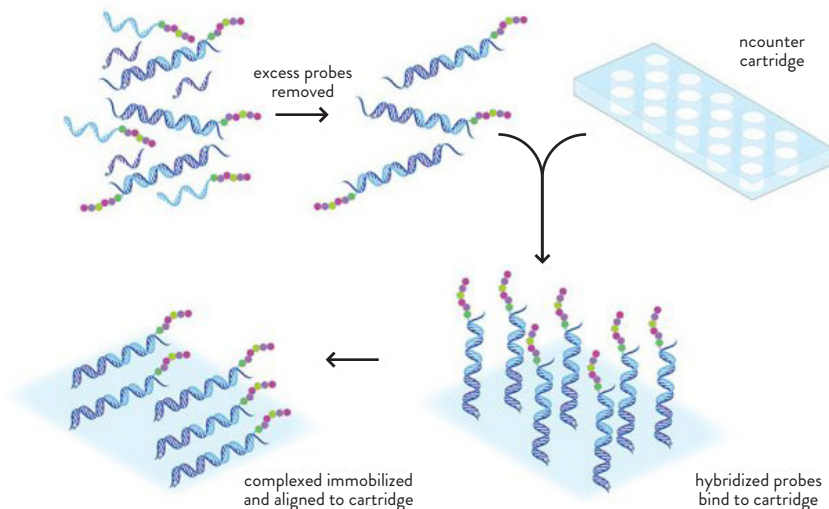
| Panel                      | Human | Mouse | Rat | Genes       |
|----------------------------|-------|-------|-----|-------------|
| Neuropathology             | X     | X     |     | 770         |
| Neuroinflammation          | X     | X     |     | 770         |
| PanCancer Pathways         | X     | X     |     | 770         |
| PanCancer IO 360           | X     |       |     | 770         |
| PanCancer Immune Profiling | X     | X     |     | 770         |
| PanCancer Progression      | X     |       |     | 770         |
| Myeloid Innate Immunity    | X     | X     |     | 770/754     |
| Immunology                 | X     | X     |     | 594/561     |
| Kinase                     | X     |       |     | 536         |
| Inflammation               | X     | X     |     | 255/254     |
| Cancer Reference           | X     |       |     | 233         |
| Stem Cell                  | X     |       |     | 199         |
| Adaptive Immunity          | X     |       |     | 192         |
| Innate Immunity            | X     |       |     | 192         |
| Cellular Profiling         | X     |       |     | 192         |
| Cancer Metabolism          | X     |       |     | 192         |
| RNA-DNA Damage and Repair  | X     |       |     | 192         |
| Wnt Pathways               | X     |       |     | 192         |
| Cellular Signalling        | X     |       |     | 192         |
| miRNA                      | X     | X     | X   | 800/600/400 |

# HOW NANOSTRING WORKS

## 1. HYBRIDIZATION



## 2. PURIFY & IMMOBILIZE



## 3. COUNT

