



**CELLECTA**

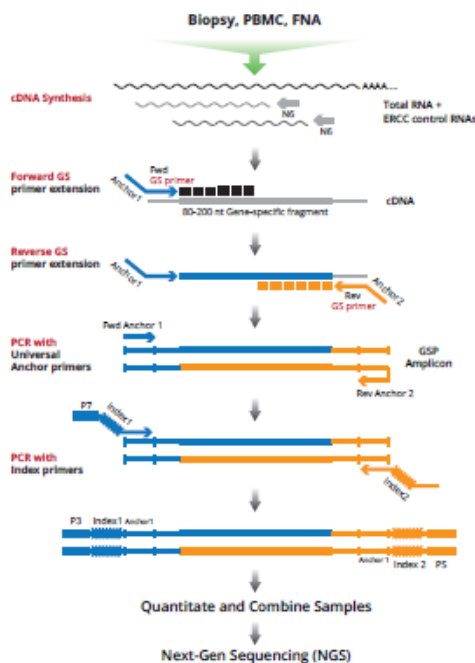
## **DriverMap™ Genome-Wide Expression Profiling Solution**

**High-performance targeted expression profiling of 19,000 human protein coding genes. Combine the sensitivity and specificity of RT-PCR with the precise expression level quantitation of next-generation sequencing (NGS).**



## How the DriverMap Solution Works

Start with total RNA from any source. No mRNA enrichment required. The DriverMap Solution workflow leverages the power of quantitative RT-PCR (upstream) and NGS (downstream read-out). The protocol begins with cDNA synthesis, stranded anchor addition, followed by PCR and NGS. Experimentally validated pool of gene-specific primers are used to specifically amplify selected target cDNA regions.



## DriverMap Products and Services

### Pre-made, ready-to-use DriverMap kits

The Human DriverMap Assay is available as a ready-to-use kit to run samples on widely available Illumina NGS instrumentation. DriverMap Kits are available in two configurations:

- 24-multiplex
- 96-multiplex

### Custom designed kits targeting your focused set of genes

Choose your target genes of interest and we deliver a custom primer mix and all reagents needed to profile the set.

### Custom DriverMap expression profiling service

Cellecta offers a comprehensive end-to-end service workflow including RNA purification, RNA QC, preparation NGS probes and generation of NGS data analysis package, including data deconvolution, normalization, basic statistics and gene annotation. Extended bioinformatics package includes identification of differentially-expressed genes.

For more information on DriverMap kits, assay customization, or services and ordering, please visit our website and see the DriverMap Service page (<https://www.cellecta.com/drivermap>), or email your Cellecta customer service representative at [orders@cellecta.com](mailto:orders@cellecta.com).



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