

# Accelerate your cancer discovery with our expert-guided services

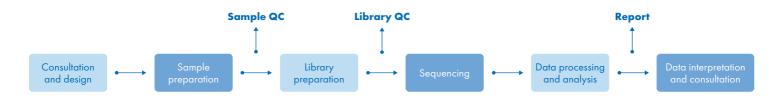


## Get support from QIAGEN® Genomic Services

Partnering with QIAGEN Genomic Services offers a straightforward and reliable way to extend your in-house cancer research resources. Gain extensive understanding of cancer genetics through next-generation sequencing and PCR and ensure high-quality data.

The Genomic Services lab provides all-in-one solutions, from proven sample preparation to robust data analysis and interpretation. Wherever you are heading — from biomarker discovery and identification of mechanisms of action to diagnostics development and global commercialization — we will power you to get there faster and more efficiently.

#### Our cancer research Sample to Insight sequencing workflow



Sample to Insight

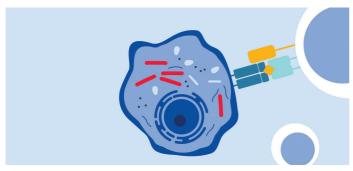


## Customizable exploratory tumor characterization services\*



### **Genomic Profiling Services**

- Biomarker discovery
- miRNA
- Exome, genome, transcriptome
- Targeted methylome
- Comprehensive genomic profiling
- Biofluid, liquid biopsy, tissue



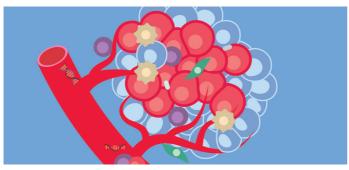
#### **Immune Repertoire Profiling Services**

T-Cell Repertoire (TCR) Profiling: full RNA sequencing of the V(D)J region of the  $\alpha$ ,  $\beta$ ,  $\gamma$  and  $\sigma$  subunits, including the CDR1, CDR2 and CDR3 regions



#### **dPCR Services**

- Somatic mutation, gene expression, copy number variation (CNV)
- Single and multiplex assay design and wet lab verification
- Assay supply



## Tumor microenvironment (TME) analysis

- Profiling and stratification of tumor biology: angiogenic, immune suppressed, immune active, immune desert
- Xerna TME

<sup>\*</sup>Including, but not limited to the listed



Contact us to discuss the details of your project at www.qiagen.com/clp/request-for-genomic-services



QIAGEN Genomic Services is intended exclusively for research use only (RUO). This service is not intended for the diagnosis, prevention or treatment of a disease.

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