

# Quantitative TCR-seq

Immuno-oncology has emerged over the past decade as an important breakthrough approach for cancer treatment. It aims at stimulating the patient's immune system by enhancing its natural ability to fight diseases.

Seqalis has developed a unique patented solution for the monitoring of the T-cell receptor (TCR) immune repertoires.

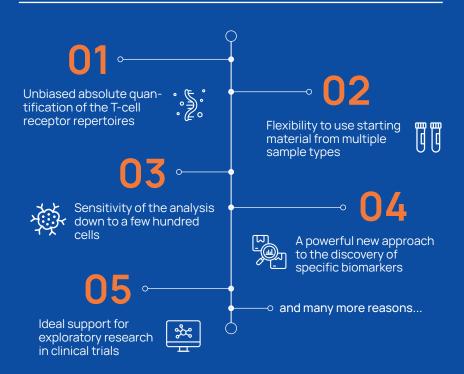
Named qTCR-seq, this unbiased quantitative technology platform makes it possible to explore and precisely characterise the immune response of T cells by sequencing the genes encoding TCRs.

The study of the T cells undoubtedly contributes to speed up the development of both new disruptive therapeutic drug candidates and related diagnostic approaches, e.g. the identification and the development of new biomarkers in the context of personalised medicine.

# Unlock the secrets of immune diversity with our quantitative TCR-seq platform !

Whether your research focuses on the depths of immuno-oncology or tries to achieve breakthroughs in personalised medicine, our innovative techniques give you unrivalled insight into the dynamic world of immune repertoires.





# Seamless qTCR-seq workflow from sample to result interpretation



## Experimental Design

Take advantage of our team of scientists and healthcare professionals to discuss your study design and select the best analytical solutions.



# Sample Management

We extract RNA from a variety of sample types and quantities. If required, our flexibility guarantees tailormade oal; tiapo



#### Library Preparation

We combine the best NGS technologies and our proprietary solution to generate high quality libraries.



## Sequencing Workflow

Our pool of Illumina sequencers (from MiniSeq to NovaSeq) enables us to suit the scale and requirements of your project.



#### Bioinformatic Analysis

We have developed our own bioinformatic pipeline to carry out in-depth analysis of the raw data in order to generate high value knowledge.



# Report & Data Sharing

At the end of the project, results are sent electronically and discussed. Our experts can help you decide then what to do next.

Fostering Progress in Immuno-Oncology



CONTACT US TODAY TO FIND OUT MORE ABOUT OUR QTCR-SEQ SERVICES

