

NGS
VIASURE

Next Generation Sequencing solutions

certest

NGS

VIASURE

Viasure combines advanced reagents with an intuitive software for **seamless sequencing and data analysis**.

Our solutions are designed for speed and accuracy, integrating with leading platforms to deliver **faster results**.



Simple and straightforward library preparation

One-tube protocol



Ready-to-use

Everything pre-dispensed in plate

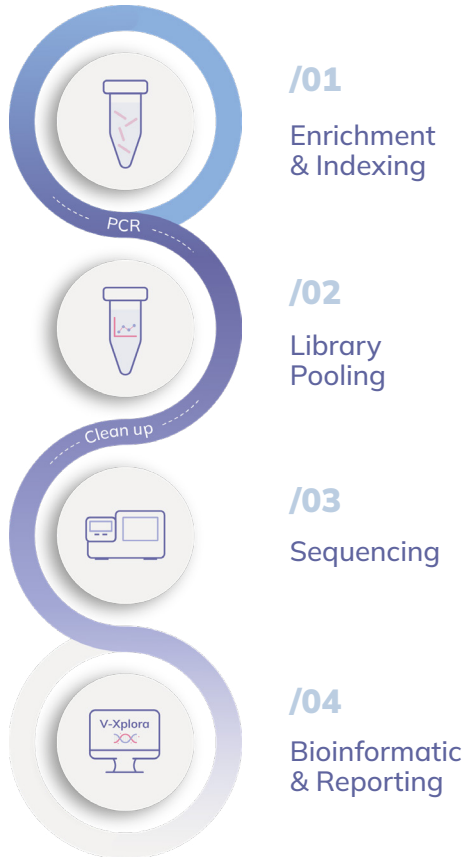


Reduced hands-on time & time to result



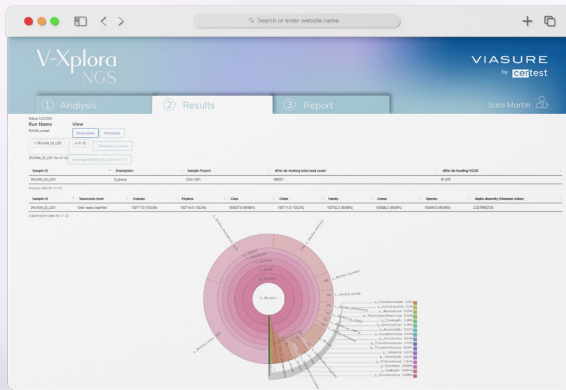
Pre-dispensed & Lyophilized reagents

Shipping and storage at room temperature



V-Xplora

Streamlined Sequencing Software



✓ Seamless workflow

From sequencing data to the final report.

✓ Automated bioinformatics with validated databases

Preconfigured pipelines process sequencing data automatically, leveraging validated databases to ensure accurate variant interpretation.

✓ Fast and powerful analysis

Rapid processing converts sequencing data into clear results.

✓ Instant, customizable reports

Automatically generated reports highlight only the clinically relevant information.

✓ Intuitive software interface

Designed for laboratories to enable easy use with minimal training.

✓ Minimal bioinformatics expertise required

Laboratories can obtain accurate results without dedicated bioinformaticians.

— Clear results without complexity —

✔ **Easy and rapid workflow**

Ready-to-use, lyophilized reagents and a streamlined process enable laboratories to efficiently move from enrichment and indexing to library pooling and sequencing.

✔ **Amplicon-based library prep**

High sensitivity and specificity for low-abundance targets.

✔ **Low input requirement**

Requires minimal DNA/RNA, ideal for limited or challenging samples.

✔ **Cost-effective and scalable**

Multiplex dozens of samples simultaneously, reducing time and sequencing costs.

✔ **Easy integration into routine**

No dedicated NGS specialist needed.

✔ **Minimizes manual intervention**

Fewer steps, lower operational risk, consistent results.

Sequencing
made simple



Microbiology



16S V1-V4

Identification and profiling of **bacterial DNA** through V1 to V4 domains of **16S** rRNA gene.

Bacterial & Fungal

Simultaneous identification and profiling of **DNA from bacteria and fungi**, through variable domains of the **16S** rRNA and **ITS** genes, respectively.

H. pylori Resistance NEW

Deep sequencing of a single multiplex amplicon mix for simultaneous identification and drug resistance prediction of ***Helicobacter pylori*** strains.

WGS NEW

Bacterial whole genome sequencing streamlined library preparation workflow.



Mycobacterium tuberculosis Resistance

Targeted NGS solution for identification of **antimicrobial resistance mutations** in ***Mycobacterium tuberculosis*** complex (MTBC).

Human Genetics



Cystic fibrosis

Detection of **SNP and indels** in the **CFTR** gene causing Cystic Fibrosis disease.



Psychiatry & Neurology PGx

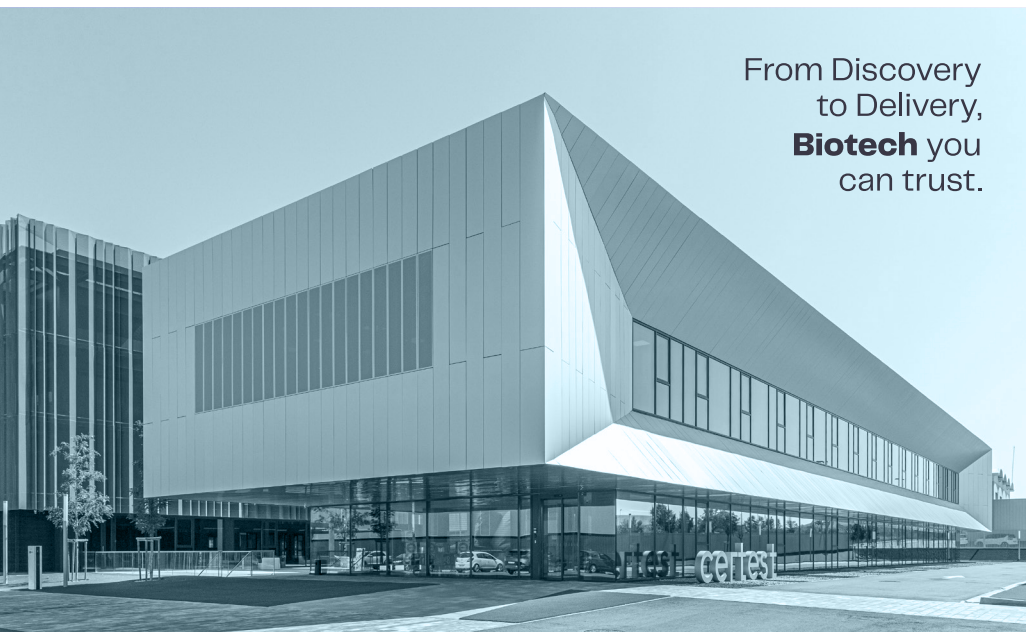
A targeted NGS pharmacogenomics solution for identifying genetic variants that influence response and safety of **neuropsychiatric** medications.

AMPLIFY
YOUR
RESEARCH
to excellence

Lyophilized and
Ready-to-Use
Reagents

High Sensitivity
and Specificity

User-Simplified
Protocols



From Discovery
to Delivery,
Biotech you
can trust.

VIASURE
by **certest**

Certest Biotec, S.L.
Pol. Industrial Río Gállego II · Calle J, Nº1
50840, San Mateo de Gállego, Zaragoza (Spain)
Tel. (+34) 976 520 354
sales@certest.es · www.certest.es



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[@certestbiotec](https://www.linkedin.com/company/certestbiotec)

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