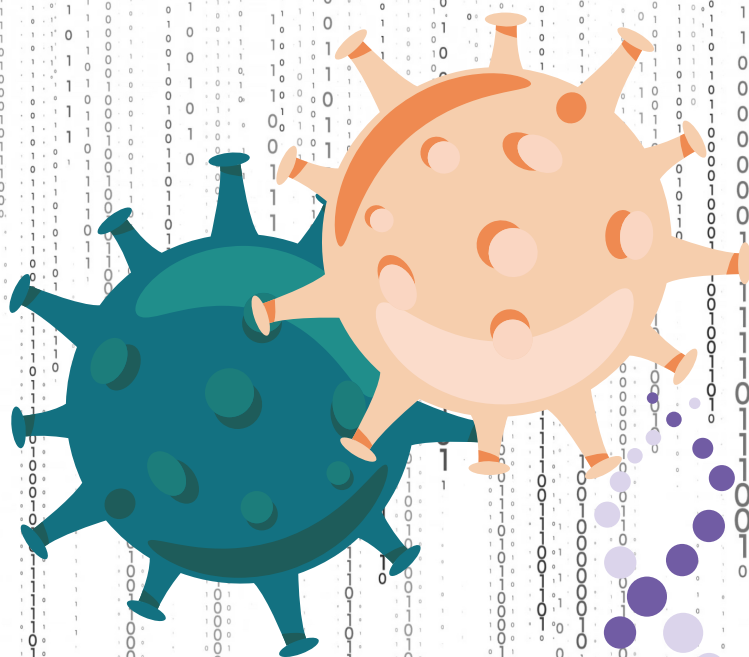




VIRO LIFEPIPE®

VIRUS DETECTION
AND VIRAL VARIANT
ANALYSIS

- Viro SARS-CoV-2
- Viro Custom
- Viro HIV

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RUO
Research Use Only

Viro LifePipe®

Viro LifePipe® is an automated bioinformatics software for the analysis and detection of viruses and viral variants.

TARGET MARKETS

DIAGNOSTICS LABORATORIES

Project example

Analysis of environmental samples from different regions of the world to monitor the spread of a virus.

RESEARCH LABORATORIES

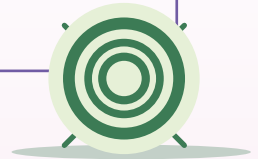
Project example

Analysis of environmental samples from different regions of the world to monitor the spread of a virus.

PHARMACEUTICAL INDUSTRY

Project example

Analysis and study of emerging viral variants and their impact on the effectiveness of a vaccine.



THREE WORKFLOWS AVAILABLE

● **Viro SARS-CoV-2**
Detection of SARS-CoV-2 variants

● **Viro Custom**
Virus detection and viral variant analysis

● **Viro HIV**
Advanced HIV variants analysis

HOW DOES IT WORK ?

The search of variants is performed in three stages

1

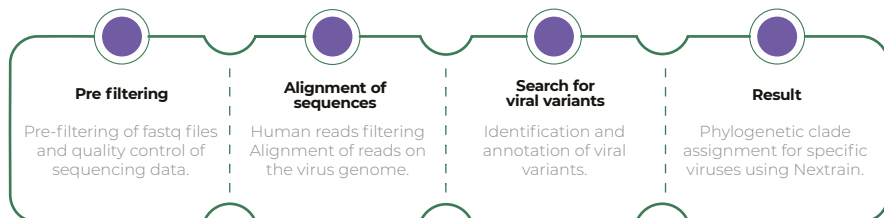
Sample preparation and sequencing (Illumina or Nanopore)

2

Analysis of sequencing data via Viro LifePipe®

3

Display of results on the Viro LifePipe® interface



WHY VIRO LIFEPIPE® ?



TIME
GAIN



SECURITY



SIMPLICITY
OF USE



COMPETITIVE
RATES

SOME FEATURES

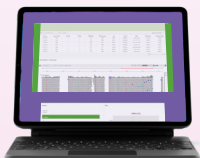
Identification of viral strains

Compatible with differents sequencing kits

Annotation of detected mutations

Creation of consensus sequences

Assignment of phylogenetic clades



ASK US FOR

A FREE DEMO

contact@lifeandsoft.com



VARIANT
LIFEPIPE®

MICROBIOME
LIFEPIPE®

VIRO
LIFEPIPE®

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