



VARIANT LIFEPIPE®

ANALYSIS OF
SEQUENCING DATA
IN HUMAN GENETICS

- Somatic Oncology
- Oncohematology
- Rare diseases and constitutional oncogenetics



Variant LifePipe®

Variant LifePipe® is a bioinformatics software for the automated analysis and detection of variants in human genetics.

TARGET MARKETS

MOLECULAR DIAGNOSTIC LABORATORY

Project example

Analysis of exome or gene panels for the identification of variants in a patient with suspected rare disease.

RESEARCH LABORATORY

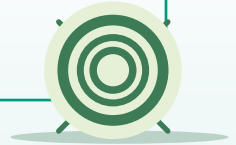
Project example

Analysis of samples from cancer patients in order to identify mutations favouring the onset of the disease.

PHARMACEUTICAL INDUSTRY

Project example

Follow-up of targeted therapy in oncology as part of a clinical study.



THREE
AVAILABLE
WORKFLOWS

- Somatic oncology
- Oncohematology
- Rare diseases and constitutional Oncogenetics

HOW DOES IT WORK ?

The search for variants is performed in three stages

1

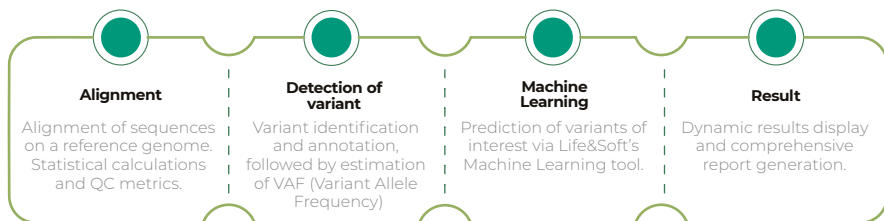
Preparation and Illumina sampling of the sample by the client

2

Analysis of sequencing data via Variant LifePipe®

3

Display of results on the Variant LifePipe® interface



WHY VARIANT LIFEPIPE® ?



SOME FEATURES

Variation in the number of copies

Fusion genes

Interactive filters

Nucleotide variants

Management of gene sub-panels

Structural variants

Micro-satellite instability

Management of unique molecular identifiers



ASK US FOR

A FREE DEMO

contact@lifeandsoft.com



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MICROBIOME
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✉ contact@lifeandsoft.com

☎ + 33 (0) 6 19 53 89 27



Vallée Sud - Bio Parc
28 Rue de la Redoute,
92260, Fontenay-Aux-Roses