

ANALYSIS AND MANAGEMENT OF MICROBIOME SEQUENCING DATA

→ 16 s→ Full 16s→ Shotgun





Microbiome LifePipe®

Microbiome LifePipe® is an automated bioinformatics software for the analysis and management of microbiome sequencing data.

TARGET MARKETS

PHARMACEUTICAL INDUSTRY

Project example

Monitoring of changes in the intestinal microbiota before and after probiotic treatments.

COSMETIC INDUSTRY

Project example

Monitoring the effect of a new product on the skin microbiota from treated and untreated subjects.

DIAGNOSTIC LABORATORY

Project example

Analysis of suspected sterile samples to identify the possible presence of pathogenic bacteria.

RESEARCH LABORATORY

Project example

Analysis of the intestinal, oral or vaginal microbiota as part of the pathophysiology of an infectious or chronic disease.

THREE WORKFLOWS

Microbiome 169

Illumina on regions of the r16S gene Genus assignment Alpha and beta diversity

Microbiome Full 169

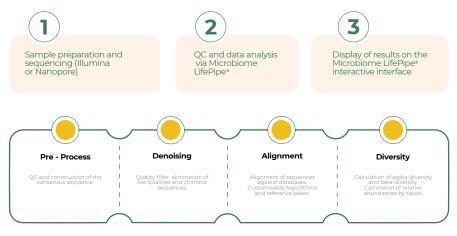
Nanopore on the entire rI6S gene Species assignment Alpha and beta diversity

Microbiome Shotgun

Illumina/Nanopore Species assignment

HOW DOES IT WORK?

The microbiome analysis is performed in three steps



WHY MICROBIOME LIFEPIPE®?





ASK US FOR



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