

With **PHYLOGENE**,
It's time to think out of the box...



MICROBIOME

15 millions years of human and microbes co-evolution

YOUR SAMPLES

Stools, swabs...



Characterize and understand :

- **what happens at same time** for host and micro-organisms
- the host-bacteria **interactions**
- the **effects** of the product on whole microbiome

DNA and
PROTEIN
EXTRACTION

METAGENOMICS PCR/SEQUENCING

Determination of
microbial communities
diversity and taxonomic
composition

METAPROTEOMICS LC-MS/MS

Proteins
identification and
relative quantification

CLAIMING POTENTIALS

CHARACTERIZATION

Skin types, host-bacteria interactions, ...

DERMATOLOGICAL / COSMETIC POTENTIALS

Microbiota preservation, diversity
enhancement, ...

HEALTH POTENTIAL

Drugs effects, skin diseases pathogeny,
pathogen reduction, pathogenic
and virulence mechanisms
management, ...

BIOINFORMATICS ANALYSIS

HolXplore™

Identification of
interactions
and biological effects

