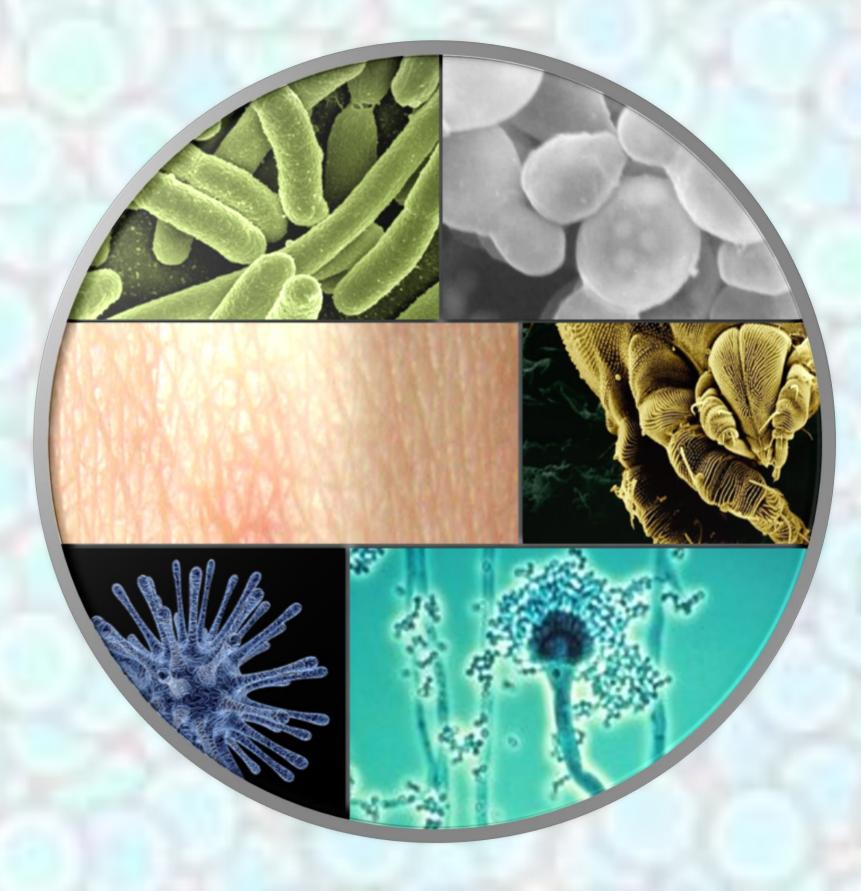
With **PHYLOGENE**, It's time to think out of the box...



MICROBIOME

15 millions years of human and microbes co-evolution



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

BIOINFORMATICS

Host-bacteria interactions, ...

POTENTIALS Microbiota preservation, diversity enhancement, ...

HEALTH POTENTIAL

Drugs effects, diseases pathogeny, pathogen reduction, pathogenic and virulence mechanisms management, ... ANALYSIS CORAVALIDTM MicroXploreTM Identification of interactions and biological effects

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