

BIOME MAKERS

Project title:

Smart-MicroSeq: Real-time monitoring system of the vineyard microbiota and the fermentation processes in the winery based on DNA sequencing.

File number: IDI-20180120

Goal:

The main objective of the project proposes a research for the implementation of a **real-time microbiological control platform** for the prediction of the risk of occurrence of microbiological diseases in the vineyard and the control of the microbiology involved in the different fermentation processes in the winery through the detection, identification and quantification of microbial communities using **DNA sequencing techniques and cloud-computing processing of data.**

Period of execution of the project: 25 months

Place of execution of the project: Biome Makers facilities

Budget of the project: 354.815,00€

CDTI/FEDER grant: 301.592,75€



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