

Drought and salinity tolerance in rice (*Oryza sativa* L.)

Drought and salinity tolerance in rice (*Oryza sativa* L.): cell biology approaches

ABSTRACT

The rationale of our project is to use a strategy of over-expression of proteins suspected to be involved in (1) osmotic adjustment and (2) endosomal trafficking for a better understanding of drought and salt tolerance in rice plants.

Keywords : Developing the plant of the future, Operation, Protein/proteomic, Salinity stress, Water deficit, Rice

Year : 2015

Project number : 1502-001

Type of funding : AAP

Project type : AAP MOBILITE

Research units in the network :

Start date : 2016-04-01

End date : 2017-12-31

Flagship project : no

Project leader : Doan Trung Luu

Project leader's institution : CNRS

Project leader's RU : BPMP

Budget allocated : 10000 €

Total budget allocated (including co-financing) : 10000 €

Funding : Labex