Genetic REcombination and MAting in Mamiellophyceae

Fact Sheet

Project Information

**GREMA**

Grant agreement ID: 101066996

**Funded under**

Marie Skłodowska-Curie Actions (MSCA)

**DOI**

[10.3030/101066996](10.3030/101066996)

**Start date** 17 October 2022

**End date** 16 October 2024

**Total cost** € 0,00

**EU contribution** € 211 754,88

**Coordinated by**

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

France

Project description

**Evolutionary insight into phytoplankton mating**

Mamiellophyceae are unicellular green algae found in phytoplankton of coastal waters. In a balanced ecosystem, phytoplankton has a central ecological role as it provides food to various sea animals. The GREMA project is funded by the Marie Skłodowska-Curie Actions programme and seeks to delineate the life cycle of Mamiellophyceae. Evidence so far indicates the presence of two mating types, but little is known regarding their evolution. Researchers will follow a multidisciplinary approach to study the ecology and evolution of Mamiellophyceae mating as well as to identify the environmental factors that influence this process.
Fields of science

natural sciences > biological sciences > genetics
natural sciences > biological sciences > microbiology > phycology
natural sciences > biological sciences > ecology

Keywords

Recombination  mating  Mamiellophyceae  green algae  marine microbes

Programme(s)

HORIZON.1.2 - Marie Skłodowska-Curie Actions (MSCA)  MAIN PROGRAMME

Topic(s)

HORIZON-MSCA-2021-PF-01-01 - MSCA Postdoctoral Fellowships 2021

Call for proposal

HORIZON-MSCA-2021-PF-01

See other projects for this call

Funding Scheme

MSCA-PF - MSCA-PF

Coordinator

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

Net EU contribution

€ 211,754,88

Address