

Determination and optimization of Microalgae and Cyanobacteri



Determination and optimization of suitable method for Cryopresevation of Microalgae and Cyanobacteri (Tubitak-113Z202)

EGE-MACC (Ege University Microalgae Culture Collection) in Ege University Bioengineering Department is the first microalgae and cyanobacteria collection member of WFCC (World Federation of Culture Collections) in Turkey.

The aim of this study is to preserve our day-by-day-increasing-collection for potential troubles. The appropriate cryopreservation methods for verious species will be determined and optimization of these methods will be done for the most available long term cryopreservation.