

||||| 特集：蛋白質宇宙実験の最近の動きと今後の展望 |||||
(解説)

GCB (Granada Crystallization Box) を利用した NASDA 技術開発タンパク質宇宙実験

佐野 智

NASDA Technical Development Experiment of Protein with GCB in Space

Satoshi SANO

Abstract

NASDA had an opportunity to participated in ODISSEA Mission by using GCB (Granada Crystallization Box) last year. We conducted the crystallization experiment using alpha-amylase and Lysozyme to investigate the effect of micro-gravity on the crystallization mechanism. In addition, we obtained much know-how of using GCB.