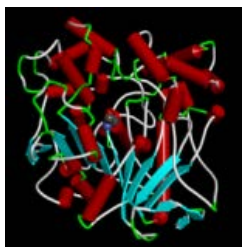


研究部会名

和文:学際的脂質創生研究部会

英文: Interdisciplinary Lipid Creation Forum



Applied microbiology
Fermentation engineering

Single cell oil etc.

Enzyme engineering

Lipase, phospholipase etc.

Protein and gene engineering

Breeding, mutant enzyme etc.

Uniting of different field

- interdisciplinary research -

Lipid nutrition



Lipid metabolism

Gene and genome analysis,
Gut microbial lipid metabolism etc.

Surface activity

Bio-surfactant etc.



Organic synthesis

Hybrid process with enzymatic transformation etc.



Lipid analysis

metabolome etc.

Physical and chemical properties evaluation



Creation of New Lipids

- From basic research to applied research
- Symposium managing
- Submitting to JBB
- Exchange information with researchers in various fields
- Collaboration research with Academic and Company