

Download Lipid Modification By Enzymes And Engineered Microbes

Lipid Modification by Enzymes and Engineered Microbes covers the state-of-the art use of enzymes as natural biocatalysts to modify oils, also presenting how microorganisms, such as yeast, can be designed. In the past ten years, the field has made enormous progress, not only with respect to the tools developed for the development of designer enzymes, but also in the metabolic engineering of microbes, the discovery of novel enzyme activities, and in reaction engineering/process development. Lipid Modification by Enzymes and Engineered Microbes covers the state-of-the art use of enzymes as natural biocatalysts to modify oils, also presenting how microorganisms, such as yeast, can be designed. In the past ten years, the field has made enormous progress, not only with respect to the tools developed for the development of designer enzymes, but also in the metabolic engineering of microbes, the discovery of novel enzyme activities, and in reaction engineering/process development. Lipid Modification by Enzymes and Engineered Microbes. Lipid Modification by Enzymes and Engineered Microbes. 2018, Pages 1-9. Chapter 1 ... Abstract. This chapter provides a brief overview about the application of enzymes in lipid modification, which is described in detail in other chapters. Beside lipases, which are the most established ... Lipid Modification by Enzymes and Engineered Microbes covers the state-of-the art use of enzymes as natural biocatalysts to modify oils, also presenting how microorganisms, such as yeast, can be designed. In the past ten years, the field has made enormous progress, not only with respect to the tools developed for the development of designer enzymes, but also in the metabolic engineering of microbes, the discovery of novel enzyme activities, and in reaction engineering/process development.