

Sequestration of Carbon Dioxide with Simultaneous Production of Succinic Acid by Metabolically Engineering *Escherichia coli*

M. A. Eiteman, S. Lu, J. L. Buday, J. R. Kastner, E. Altman
Center for Molecular BioEngineering
University of Georgia
Athens, GA 30602 USA



Prof. Mark A. Eiteman

What characteristics should a biological process to “sequester” CO₂ have?

1. have a high rate of CO₂ utilization.
2. generate a co-product.
3. be able to use readily available sources of CO₂

