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# Logical Structure Of Amino Acid Stimulons In Bacteria

Tech ID: 22466 / UC Case 2012-348-0

# **TECHNOLOGY DESCRIPTION**

UCSD inventors invented a method for solving problems associated with design of amino acid metabolism in bacteria. The types of bacteria

that can be designed have these industrial applications

- More efficient fermenters
- Lower cost biofuels
- Lower cost biodegradable plastics

The research leading to this invention is available for review at this web site

http://www.nature.com/nchembio/journal/v8/n1/abs/nchembio.710.html

Related to case 2010-138

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### **OTHER INFORMATION**

#### **KEYWORDS**

E. coli, fermenters, biofuels, plastics

#### CATEGORIZED AS

#### Biotechnology

- Bioinformatics
- Medical
  - Research Tools

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2012-348-0

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