

Logical Structure Of Amino Acid Stimulons In Bacteria

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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](#)

CONTACT

University of California, San Diego
Office of Innovation and
Commercialization
innovation@ucsd.edu
tel: 858.534.5815.



OTHER INFORMATION

KEYWORDS

E. coli, fermenters, biofuels, plastics

CATEGORIZED AS

- ▶ **Biotechnology**
 - ▶ Bioinformatics
- ▶ **Medical**
 - ▶ Research Tools

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