



## Microbiomes And Methods For Producing Medium-Chain Fatty Acids From Organic Substrates

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### The Invention

Microbiome compositions and uses thereof. The microbiome compositions include a set of microbes. The sets of microbes contain members of Lactobacillaceae, Eubacteriaceae, Lachnospiraceae, and Coriobacteriaceae. The number of individual physical microbes in the set constitutes a certain percentage of the total number of individual physical microbes in the microbiome composition. The microbiome compositions can be used for producing medium-chain fatty acids from organic substrates through anaerobic fermentation in a medium. The medium can include lignocellulosic stillage.

### Additional Information

#### For More Information About the Inventors

- [Daniel Noguera](#)
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#### Tech Fields

- [Clean Technology: Biobased & renewable chemicals & fuels](#)

For current licensing status, please contact Jennifer Gottwald at [jennifer@warf.org](mailto:jennifer@warf.org) or 608-960-9854