

Bioconversion Of Levulinic Acid In Genetically Engineered Hosts

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Inventors: Brian Pfleger, Jacqueline Rand, Christopher Mehrer, Matthew Incha

The Invention

Described is a recombinant expression vector that enables a cell transformed to contain and express the vector to use levulinic acid as a carbon source, thereby converting levulnic acid into 2-butanne. Also described are genetically modified cells transformed to contain and express the vector and methods of using the cells to produce 2-butanone from a medium containing levulinic acid.

Additional Information

For More Information About the Inventors

Brian Pfleger

Tech Fields

<u>Clean Technology : Biobased & renewable chemicals & fuels</u>

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854

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