



## Bioconversion Of Levulinic Acid In Genetically Engineered Hosts

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### 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 levulinic acid into 2-butanone. 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 Pflieger](#)

#### 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