Genes That Improve Tolerance To Lignocellulosic Toxins When Overexpressed In Yeast And Methods Of Use In Biofuel Production

View U.S. Patent No. 10,443,062 in PDF format.

WARF: P160326US02

Inventors: Audrey Gasch, Maria Sardi

The Invention

The present invention provides isolated gene sequences useful in increasing lignocellulosic toxin tolerance in yeast. Such engineered yeast are useful in methods of biofuel production, particularly ethanol production. Methods of bioengineering recombinant yeast with increased lignocellulosic toxin tolerance are also provided.

Additional Information

For More Information About the Inventors

- Audrey Gasch

Tech Fields

- Clean Technology : Biobased & renewable chemicals & fuels

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