

**A Comparison Of Candida Tropicalis And Pacysolen Tannophilus For
Conversion Of Xylose To Ethanol**

By T. W Jeffries

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Investigation of ethanol formation by Pachysolen -

for glucose/xylose conversion to ethanol tannophilus, 15 C. tropicalis and P Jeffries, T. W., A comparison of Candida tropicalis

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/ Recent Progress in Bioconversion of Lignocellulosics researchers had reported conversion of xylose to ethanol by various tropicalis [22],
Candida

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Microbial conversion of renewable raw materials to Lactate was produced at the expense of ethanol, The first step in the fungal xylose catabolic pathway

Xylitol: A Review on Bioproduction, Application, -

A Review on Bioproduction, Application, Health Benefits, and Jeffries, T.W. and glucose and D-xylose by the *Candida tropicalis* NBRC 0618 has

Forest Products Laboratory - USDA Forest Service -

the Forest Products Laboratory Houtman, C.J.; Laplaza, J.; Jeffries, T.W. Year Production of ethanol from xylose by *Candida shehatae* grown under

Production of Xylitol from d- Xylose by a Xylitol -

Production of xylitol from D-xylose by a xylitol dehydrogenase gene-disrupted mutant W. Chapman, and T. W. Jeffries. 1988. Xylose xylose by *Candida tropicalis*

Genetic Engineering for Improved Xylose -

Genetic Engineering for Improved Xylose Fermentation by Yeasts Thomas W. Jeffries maximize xylose conversion. Xylose utilization also ethanol yields, so the

Risk Factors for *Candida tropicalis* Fungemia in -

Abstract. The risk factors for and presentation of *Candida tropicalis* fungemia, in comparison with those of *Candida albicans*, have been incompletely characterized.

Patent US8257959 - Non-recombinant *Saccharomyces* -

The present invention relates to methods for producing *Saccharomyces* strains that are capable of growth on xylose as a sole carbon source at a desired growth rate,

Genetic analysis of D- xylose metabolism by -

Jun 30, 2011 (e.g. *Candida guilliermondii* and *Candida tropicalis*) Comparison of XR and XDH gene Schneider H. Conversion of D-xylose to ethanol by

ENDOPHYTIC YEAST STRAINS, METHODS FOR ETHANOL AND -

Abstract: The present invention provides novel endophytic yeast strains capable of metabolizing both pentose and hexose sugars. Methods of producing ethanol and

The fermentation of mixtures of D-glucose and D- -

Fermentation of Biologically Pretreated Wheat Straw for Ethanol Production: Comparison Journal of Chemical xylose mixtures by *Candida tropicalis*

Biofuels and Co-Products Out of Hemicelluloses | -

Biofuels and Co-Products Out of Hemicelluloses Conversion of xylose under a base Increase of xylitol yield by feeding xylose and glucose in *Candida tropicalis*.

Ethanol production from d- xylose in batch -

Jeffries TW (1982) A comparison of *Candida tropicalis* and *Pachysolen tannophilus* for conversion of xylose to the fermentation of xylose to ethanol by *Candida*

Bioconversion of Hemicellulose from Sugarcane -

Bioconversion of Hemicellulose from Sugarcane Biomass Into used for xylose conversion, the hydrolysate was fermented with *Candida tropicalis*.

Current trends in biotechnological production of -

ISSN 0973-8916 Current trends in biotechnological production of xylitol xylose by *Candida tropicalis*: Jeffries, T.W. and Jin, Y. (2000). Ethanol and

Comparison of Human and Soil *Candida tropicalis* -

Apr 04, 2012 Infections caused by treatment-resistant non-albicans *Candida* species, such as *C. tropicalis*, has increased, which is an emerging challenge in the

Continuous multistep versus fed-batch production -

ITV01-RD in a simulated medium of sugarcane bagasse *Candida tropicalis* IEC5-ITV was a significant conversion of xylose to ethanol by

Patent US8728781 - Endophytic yeast strains, -

Endophytic yeast strains, methods for ethanol and xylitol production, Jeffries T W (1983) Utilization of xylose by bacteria, *Candida tropicalis*, and *Candida*

CiteSeerX Influence of the Concentrations of D- -

on Ethanol Production by *Pachyolen tannophilus*] W.: A comparison of *Candida tropicalis* and *Pachyolen tannophilus* for conversion of xylose to ethanol

Jeffries, T. W. 1947- (Thomas William) [WorldCat -

and sugar mixtures by *Candida shehatae* by T. W Jeffries of *Candida tropicalis* and *Pachyolen tannophilus* for conversion of xylose to ethanol by T. W

The effect of pH on kinetic and yield parameters -

yield parameters during the ethanolic fermentation of D C. P.: Conversion of D-xylose into ethanol by the Jeffries, T. W.: A comparison of *Candida*

Comparison of pathogenicity of various *Candida* -

1. Biol Pharm Bull. 2008 Aug;31(8):1507-10. Comparison of pathogenicity of various *Candida tropicalis* strains. Okawa Y, Miyauchi M, Kobayashi H.

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to inefficient xylose conversion to ethanol and this production from xylose in *H. polymorpha*, however, ethanol *Candida tropicalis*. J

Strain Improvement of *Candida tropicalis* for the -

the first enzyme involved in xylose to xylitol conversion, xylose from 0.77 g/g of xylose with wild *Candida tropicalis* and T.W. Jeffries

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