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1

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**Diversity of *Saccharomyces boulardii* CNCM I-745 mechanisms of action against intestinal infections**

Czerucka D *et al.* *Saccharomyces boulardii* CNCM I-745 and infection

Dorota Czerucka, Patrick Rampal

### Abstract

The yeast *Saccharomyces boulardii* CNCM I-745 is one of the probiotics recommended for the prevention of antibiotic-associated diarrhea. Studies conducted *in vivo* and *in*

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2018年2月9日 - The signalling **mechanisms** leading to enzyme activation are not fully understood.  
... **CNCM I-745** on the brush border membrane (BBM) and its **intestinal** ... The sites of **action** of *S. boulardii* CNCM I-745 for its multiple effects are mainly ... like **intestinal infection** and/or inflammation, or for individuals lacking ...

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2015年8月14日 - Dysbiosis of **intestinal** microbiota during diarrhea: ... ulcerative colitis, go along with a reduced microbial **diversity** and differences in the microbial ... or various bacterial



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[journals.sagepub.com/doi/10.1177/1179552217752679](http://journals.sagepub.com/doi/10.1177/1179552217752679)

Several properties of the probiotic medicinal yeast *Saccharomyces boulardii* CNCM I-745 contribute to its efficacy to prevent or treat diarrhoea. ... including human immunodeficiency virus 7 and *Helicobacter pylori* infection. 8,9 Due to its multiple **mechanisms of action**, ... (e.g. due to viral **infections** and/or inflammation), **intestinal** ...

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## Influence of *Saccharomyces boulardii* CNCM I-745 on the gut ...

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Influence of *Saccharomyces boulardii* CNCM I-745 on the gut-associated immune system. ... Anti-inflammatory **action** of *S. boulardii* during **infections**. ... *Saccharomyces boulardii* CNCM I-745 defense **mechanisms** against selected pathogens. Enterohemorrhagic *E. coli*.

Cited by: 12 Author: Heike Stier, Stephan C Bischoff

Publish Year: 2016

## *Saccharomyces boulardii* CNCM I-745 in different clinical ...

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*Saccharomyces boulardii* CNCM I-745 in different clinical conditions Article · Literature Review in Expert Opinion on Biological Therapy 14(11):1-17 · July 2014 with 1,403 Reads

## Saccharomyces boulardii

Tropical Species



*Saccharomyces boulardii* is a tropical species of yeast first isolated from lychee and mangosteen fruit in 1923 by French scientist Henri Boulard. Although early reports described distinct taxonomic, metabolic, and genetic properties, *S. boulardii* is a strain of *S. c...* +

Wikipedia

Scientific name: *Saccharomyces boulardii*

Kingdom: Fungus

Genus: *Saccharomyces*

Order: Saccharomycetales

Class: Saccharomycetes

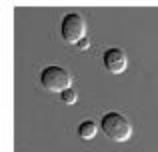
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