

SPECIFIC COMMENTS TO AUTHORS

Reviewer 1.

The manuscript well-done summarizes the mechanism of action of SB against intestinal infections. The authors emphasized the difference of the yeast probiotic SB than the bacterial probiotics. The mostly used probiotics are bacterial one in general. So, they should shortly give information about the differences of action of mechanisms of SB than bacterial probiotics. The abstract is not clear, and not attractive to the reader, also

We thank the reviewer for his positive opinion on our manuscript. We agree with the reviewer that the most used probiotics are bacterial one. But as it was reported by Lynn McFarland "Strong evidence was found supporting the hypothesis that the efficacy of probiotics is both strain-specific and disease-specific » (cited from Front Med (Lausanne). 2018 May 7;5:124. doi: 10.3389/fmed.2018.00124 - Strain-Specificity and Disease-Specificity of Probiotic Efficacy: A Systematic Review and Meta-Analysis). For that reason in this review we summarized the mechanism of action that we can attribute to the specific strain of yeast defined as *Saccharomyces boulardii* CNCM I-745. We did not include any other probiotic strain nor bacterial or yeast. As suggested by the reviewer the abstract was modified and we hope that now it is more clear and attractive for the reader.

Reviewer 2.

The manuscript described the mechanism of action of SB against various intestinal infections. In this review manuscript, SB effects on *h. pylori* is missing.

As suggested by the reviewer, we have added a chapter on the effect of *S. boulardii* on *H pylori* infection (see page 11 of the manuscript).