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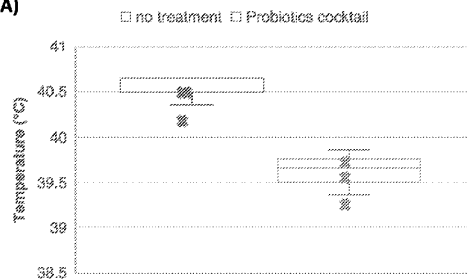
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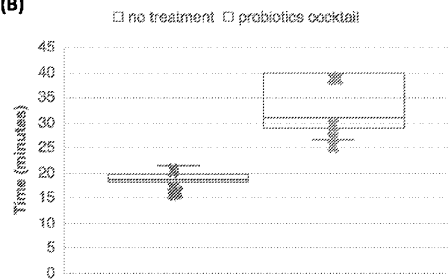
(54) Title: PROBIOTIC COMPOSITIONS AND METHODS AGAINST INTESTINAL BARRIER DYSFUNCTION AND HEAT STRESS

Figure 2

(A)



(B)



(57) Abstract: The present invention relates to a composition comprising or consisting of two or more bacteria strains, formulated for the prophylaxis or treatment of intestinal barrier dysfunction and/or heat stress in a subject. More particularly, the composition comprises two or more of Lactobacillus reuteri MM2-3, Lactobacillus plantarum WCSF1, Streptococcus thermophilus B of R and Escherichia coli Nissle 1917. The present invention also includes uses of the invention to treat conditions such as inflammatory bowel disease (IBD) and heat stress.

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