

First Co., Ltd.

Japan Food Science Laboratory Co., Ltd.
(JFS Labo Co., Ltd.)

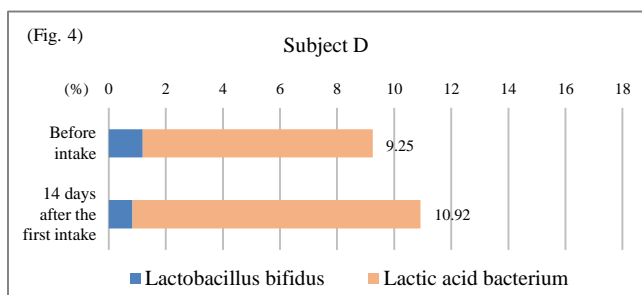
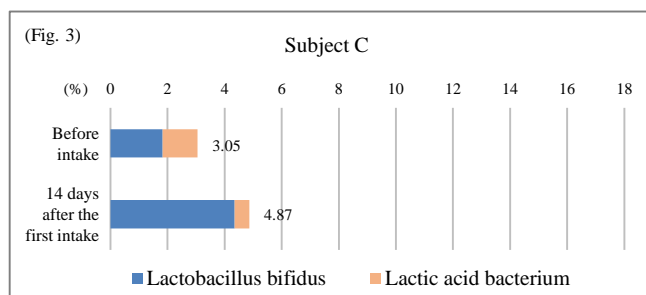
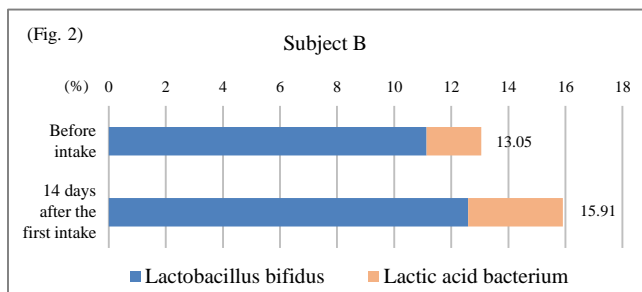
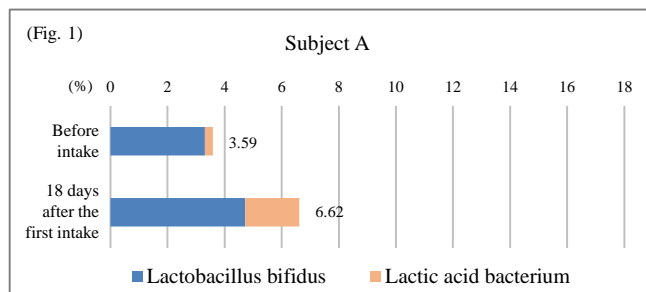
The change in intestinal flora by intake of Pure H Coral (Hydrogen Coral Powder) was confirmed.

First Co., Ltd. (Main office: Shinagawa-ku, Tokyo, CEO: Koji YANO) and Japan Food Science Laboratory Co., Ltd. (JFS Labo Co., Ltd) (Main office: Bunkyo-ku, Tokyo, CEO: Yasushi KOJO) conducted an inspection to evaluate the influence caused by intake of Pure H Coral (label name of the material: Hydrogen Coral Powder) upon intestinal environment. According to the result of the inspection, increase of beneficial bacteria's ratio was confirmed in the majority part of the subjects.

Background The change in intestinal flora (composition ratio of intestinal bacteria) caused by intake of Pure H Coral (label name of the material : Hydrogen Coral Powder) was inspected.

Methods Subjects: 7 forties male and female
Amount of intake: 2g / day
Period of intake: 2 - 3 weeks
Analytical method: Feces of the subjects were collected before and 2 - 3 weeks after the first intake of Hydrogen Coral Powder. Then gene of intestinal bacteria in the feces were analyzed by t-RFLP method, and compositions of intestinal bacteria in the feces before and after were compared.

Results and conclusion In the majority part of the subjects, increase of beneficial bacteria's ratio (Lactobacillus bifidus and Lactic acid bacterium) was confirmed. (Fig. 1 - 4)
In all subject's group showing decrease of beneficial bacteria, increase of opportunistic bacteria's ratio was confirmed. It suggests that the balance of whole intestinal flora's composition had been restored.



Medical institution conducting the inspection: Medical Integration Co., Ltd.

Contact information:

First Co., Ltd.

5-7-14 Kitashinagawa, Shinagawa-ku, Tokyo, 141-0001 Tel: 03-5475-8967 Fax: 03-3473-2352

Email: info@suiso1st.co.jp URL: http://hair-ib.com

Japan Food Science Laboratory Co., Ltd. (JFS Labo Co., Ltd.)

The University of Tokyo, Food Science Building, 1-1-1 Yayoi, Bunkyo-ku, Tokyo, 113-8657

Email: info@jfs.tokyo URL: http://jfs.tokyo/