

Lactic Acid Bacteria and Bifidobacteria

Current Progress in Advanced Research

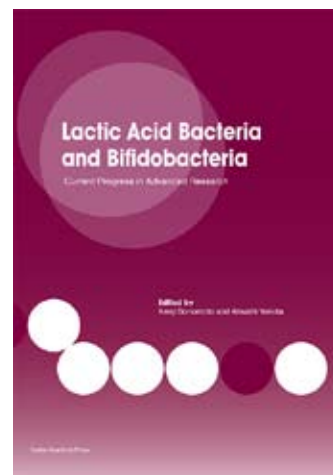
Edited by: Kenji Sonomoto and Atsushi Yokota

Department of Bioscience and Biotechnology, Faculty of Agriculture, Kyushu University, Fukuoka, Japan and
Laboratory of Microbial Physiology, Research Faculty of Agriculture, Hokkaido University, Hokkaido, Japan

x + 286 pp, July 2011

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Lactic acid bacteria (LAB) and bifidobacteria are amongst the most important groups of microorganisms used in the food industry. For example, LAB are used in the production of fermented products, such as yoghurts, cheese and pickled vegetables. In addition LAB can inhibit the growth of spoilage microbes and/or pathogens in their environment by lowering the pH and/or through the production of bacteriocins. Both LAB and bifidobacteria are also thought to have health-promoting abilities and many are used as probiotics for the prevention, alleviation and treatment of intestinal disorders in humans and animals. In this comprehensive book, expert international authors review the most recent cutting-edge research providing a timely overview of the field. Essential reading.



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