

Lactobacillus strain *Lactobacillus plantarum* LS/07 CCM 7766

Title	Lactobacillus strain <i>Lactobacillus plantarum</i> LS/07 CCM 7766
Basic technology outline	Probiotic strain of microorganism <i>Lactobacillus Plantarum</i> LS/07 CCMN 7766 Isolated from a healthy person Characterized at the molecular-genetic level
Technology deployment	Preparations suitable for dietary supplements useful in the manufacture of formulation suitable to dietary supplements available in the form of OTC products in pharmacies potentially useful in the food industry as a part of functional food products
Advantages over currently used solutions	Modulation of intestinal microflora polyfactorial effect Significant increase of positive effects <ul style="list-style-type: none"> • preventing inflammatory chronic human diseases <ul style="list-style-type: none"> • reducing blood fat and cholesterol • stimulates the production of anti-inflammatory agents in the body <ul style="list-style-type: none"> • antibacterial and anticarcinogenic The use of known promoters may be selectively enhance one of the positive features
Current status of technology	Patent-protected. The practice of animal testing PCT patent application no. WO2016IB54600 The sample is deposited in the Czech Collection of Microorganisms (CCM) under the Budapest treaty Properties have been tested in experimental animals
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