USE OF *LACTOBACILLUS PLANTARUM* GKD7 IN MANUFACTURE OF MEDICAMENT FOR TREATING OSTEOARTHRITIS AND DEGENERATIVE JOINT DISEASE

ABSTRACT OF THE DISCLOSURE

The present invention is related to the use of *Lactobacillus plantarum* GKD7 in the manufacture of a medicament of improving osteoarthritis and degenerative joint disease. The medicament includes *Lactobacillus plantarum* GKD7 as an active ingredient, thereby relieving osteoarthritis-caused joint pain as well as decreasing the expression levels of IL-1β in the cartilage tissue and/or the synovial tissue, thereby improving osteoarthritis and degenerative joint disease.

FIG. 2