USE OF CLOSTRIDIUM BUTYRICUM GKB7 IN MANUFACTURE OF MEDICAMENT FOR TREATING OSTEOARTHRITIS AND DEGENERATIVE JOINT DISEASE

ABSTRACT OF THE DISCLOSURE

The present disclosure is related to a use of *Clostridium butyricum* GKB7 for preparing a medicament of improving osteoarthritis and degenerative joint disease. The medicament includes *Clostridium butyricum* GKB7 as an active ingredient, thereby relieving osteoarthritis-caused joint pain, improving bone damage, cartilage damage, inflammation of a cartilage tissue and/or a synovial tissue, as well as decreasing an expression level of IL-1β and/or an expression level of TNF-α in the cartilage tissue and/or the synovial tissue.

FIG. 2