ABSTRACT

NOVEL LACTIC ACID BACTERIA AND USE THEREOF

A particular *Bifidobacterium* spp. strain or particular *Lactobacillus* spp. strain according to the present invention is isolated from excrement of a human or cabbage kimchi, and thus is highly safe and has physiological activities such as an immunity regulatory effect and an inflammation reaction inhibiting effect. Therefore, the particular *Bifidobacterium* spp. strain or particular *Lactobacillus* spp. strain according to the present invention may be used as a material for regulating immunity and inhibiting inflammation reactions, and may be also used as a functional food and drug material useful for preventing, alleviating or treating rhinitis, atopy, asthma, etc. which are allergic diseases.

Representative Drawing

FIG. 17