

COMPOSITION FOR IMPROVING IMMUNITY

ABSTRACT

A probiotic composition comprising *Bifidobacterium bifidum* and *Bifidobacterium longum*, and may further comprising *Bifidobacterium adolescentis* and *Lactobacillus rhamnosus* is provided. A prebiotic composition comprising xylooligosaccharide, galactooligosaccharide, and corn dietary fiber, and a dietary composition comprising the probiotic composition and the prebiotic composition are provided. Use of the foregoing compositions in the preparation of a dietary product or a drug for assisting in preventing and/or treating a pathogen infection of an individual, enhancing the therapeutic effect of a pathogen infection of an individual, improving the immunity of an individual, or balancing the gut microecology of an individual is provided. The foregoing compositions can be used in patients suffering from COVID-19.

[Fig. 3A]