Claims

1. A pharmaceutical composition comprising isolated *Lactobacillus reuteri* NK33 (KCCM12090P).

2. The pharmaceutical composition according to claim 1, wherein the composition further comprises isolated *Bifidobacterium adolescentis* NK98 (as deposited at the Korean Culture Center of Microorganisms under accession number KCCM12297P).

3. Use of the composition of claim 1 or 2, in the preparation of a drug for preventing or treating a neurological mental disease, wherein the neurological mental disease is one or more selected from the group consisting of anxiety, depression and stress.

4. The use according to claim 3, wherein the isolated *Lactobacillus reuteri* NK33 (KCCM12090P) is a live bacterial cell thereof, a dead bacterial cell thereof, a culture product thereof, a crush thereof or an extract thereof.

5. The use according to any one of claim 3 or 4, wherein the composition further comprises isolated *Bifidobacterium adolescentis* IM38 (KCCM11807P).

6. A health functional food comprising isolated *Lactobacillus reuteri* NK33 (KCCM12090P).

7. The health functional food according to claim 6, wherein the food further comprises isolated *Bifidobacterium adolescentis* NK98 (KCCM12297P).

8. Use of the food according to claim 6 or 7, in the preparation of a composition for preventing or improving a neurological mental disease, wherein the neurological mental disease is one or more selected from the group consisting of anxiety, depression and stress.