**CLAIMS**

1. Use of ~~A~~a composition comprising *Lactobacillus plantarum* CJLP55 or a culture solution thereof in the preparation of a medicament for improving skin conditions~~, comprising *Lactobacillus plantarum* CJLP55 or a culture solution thereof~~.

2. The use of claim 1, wherein the medicament comprises a health functional food.

~~2~~3. The ~~composition for improving skin conditions~~use of claim 1, wherein the *Lactobacillus plantarum* CJLP55 or a culture solution thereof is contained in an amount of 3 wt% to 15 wt%.

~~3~~4. The ~~composition for improving skin conditions~~use of claim 1, wherein the composition further comprises~~ing~~ maltodextrin and glucose.

~~4~~5. The ~~composition for improving skin conditions~~use of claim 1, wherein the ~~composition~~medicament is adapted for oral administration.

~~5~~6. The ~~composition for improving skin conditions~~use of claim 1, wherein the improving skin conditions is one or more selected from the group consisting of sebum suppression, sebum component improvement, acne improvement, and dermatitis improvement.

~~6~~7. The ~~composition for improving skin conditions~~use of claim 1, wherein the ~~composition~~improving skin conditions comprises reduc~~ing~~~~es~~ one or more selected from the group consisting of a triglyceride, cholesterol, a cholesterol ester, and a free fatty acid in sebum, or increasing~~es~~ a ceramide.

~~7~~8. The ~~composition for improving skin conditions~~use of claim 1, wherein the ~~composition~~improving skin conditions comprises reducing~~es~~ oil in skin and increasing~~es~~ moisture in skin.

~~8~~9. The ~~composition for improving skin conditions~~use of claim 1, wherein the ~~composition~~improving skin conditions comprises improving~~es~~ the acidity of skin.

~~9~~10. The ~~composition for improving skin conditions~~use of claim 1, wherein the composition has antibacterial activity against microorganisms belonging to the genus *Propionibacterium* or the genus *Staphylococcus*.

~~10~~11. The ~~composition for improving skin conditions~~use of claim ~~9~~10, wherein the microorganisms belonging to the genus *Propionibacterium* are *Propionibacterium acnes*.