[CLAIMS]

【Claim 1】

An immunomodulatory cosmetic composition inducing differentiation into M2 type macrophages comprising an extracellular vesicle isolated from lactic acid bacteria as an active ingredient, wherein the lactic acid bacteria is *Lactobacillus plantarum* APsulloc 331261 having an accession number of KCCM11179P.

【Claim 2】

The immunomodulatory cosmetic composition inducing differentiation into M2 type macrophages according to claim 1, wherein the extracellular vesicle has a diameter of 20-200 nm.

【Claim 3】

The immunomodulatory cosmetic composition inducing differentiation into M2 type macrophages according to claim 1, wherein the extracellular vesicle is an exosome.

【Claim 4】

The immunomodulatory cosmetic composition inducing differentiation into M2 type macrophages according to claim 1, wherein the composition increases expression of one or more selected from a group consisting of CCL19, CCL20 and VEGFA, which are M2 type macrophage differentiation markers.

【Claim 5】

The immunomodulatory cosmetic composition inducing differentiation into M2 type macrophages according to claim 1, wherein the composition decreases expression of one or more selected from a group consisting of CCR2, SOCS3 and HLA-DRα, which are M1 type macrophage differentiation markers.

【Claim 6】

An immunomodulatory food composition inducing differentiation into M2 type macrophages comprising an extracellular vesicle isolated from lactic acid bacteria as an active ingredient, wherein the lactic acid bacteria is *Lactobacillus plantarum* APsulloc 331261 having an accession number of KCCM11179P.

【Claim 7】

The immunomodulatory food composition inducing differentiation into M2 type macrophages according to claim 6, wherein the extracellular vesicle has a diameter of 20-200 nm.

【Claim 8】

The immunomodulatory food composition inducing differentiation into M2 type macrophages according to claim 6, wherein the extracellular vesicle is an exosome.

【Claim 9】

The immunomodulatory food composition inducing differentiation into M2 type macrophages according to claim 6, wherein the composition increases expression of one or

more selected from a group consisting of CCL19, CCL20 and VEGFA, which are M2 type macrophage differentiation markers.

【Claim 10】

The immunomodulatory food composition inducing differentiation into M2 type macrophages according to claim 6, wherein the composition decreases expression of one or more selected from a group consisting of CCR2, SOCS3 and HLA-DRα, which are M1 type macrophage differentiation markers.