Claims

1. A composition ~~for promoting GLP-1 secretion~~, comprising a GLP-1 secretion-promoting component and an emulsified particle comprising an oil-in-water emulsifier, and wherein the GLP-1 secretion-promoting component comprises a glycoside sweetener.

2. The composition according to claim 1, wherein an HLB (hydrophile lipophile balance) value of the oil-in-water emulsifier is 7 to 18.

3. The composition according to claim 1 or 2, wherein the oil-in-water emulsifier comprises at least one selected from the group consisting of a polyglycerol fatty acid ester, a propylene glycol fatty acid ester, an enzyme-treated lecithin, a sucrose fatty acid ester, and an organic acid monoglyceride.

4. The composition according to any one of claims 1 to 3, wherein a hydrophilic group of the oil-in-water emulsifier comprises a phosphate group.

~~5. The composition according to any one of claims 1 to 4, wherein the GLP-1 secretion-promoting component comprises a glycoside sweetener.~~

~~6~~5. The composition according to any one of claims 1 to 4~~claim 5~~, wherein the glycoside sweetener comprises at least one selected from the group consisting of rebaudioside A, rebaudioside B, rebaudioside C, mogroside V, and stevioside.

~~7. The composition according to any one of claims 1 to 4, wherein the GLP-1 secretion-promoting component comprises at least one selected from the group consisting of a monosaccharide, a disaccharide, a sucrose derivative, an amino acid, a peptide, a protein, a glycoprotein, a lipid, and a fatty acid.~~

~~8. The composition according to any one of claims 1 to 4, wherein the GLP-1 secretion-promoting component comprises a milk protein, an egg yolk protein, an egg white protein, a soy protein, a wheat protein, a pea protein, a mucin, a proteoglycan, or a processed product thereof.~~

~~9~~6. The composition according to any one of claims 1 to ~~8~~5, wherein the emulsified particle does not comprise the GLP-1 secretion-promoting component in a core.

~~10~~7. The composition according to any one of claims 1 to ~~9~~6, wherein a surface tension of the GLP-1 secretion-promoting component measured by a plate method is 40 to 70 mN/m.

~~11~~8. The composition according to any one of claims 1 to 7 ~~any one of claims 1 to 10~~, wherein a proportion of the oil-in-water emulsifier based on the GLP-1 secretion-promoting component is 0.001 to 50% by mass.

~~12~~9. The composition according to any one of claims 1 to ~~11~~8, wherein the composition comprises the oil-in-water emulsifier in a proportion of 0.1 to 5% by mass.

~~13~~10. The composition according to any one of claims 1 to ~~12~~9, wherein the composition comprises the GLP-1 secretion-promoting component in a proportion of 1 to 99.9% by mass.

~~14. The composition according to any one of claims 1 to 13, wherein the composition is for use in improving glycometabolism, in suppressing appetite, or in preventing or ameliorating diabetes or obesity.~~

~~15~~11. A beverage comprising the composition according to any one of claims 1 to ~~14~~10.

~~16~~12. A food comprising the composition according to any one of claims 1 to 10~~14~~.

~~17~~13. A pharmaceutical composition comprising the composition according to any one of claims 1 to 10~~14~~.

~~18~~14. A method of producing a composition ~~for promoting GLP-1 secretion~~, comprising the steps of:

stirring an oil-in-water emulsifier, an aqueous medium, and a fat and oil to form an emulsified particle so as to prepare an emulsified particle-containing mixture; and

mixing the emulsified particle-containing mixture and a GLP-1 secretion-promoting component-containing mixture that comprises a GLP-1 secretion-promoting component and an aqueous medium, and wherein the GLP-1 secretion-promoting component comprises a glycoside sweetener.