Claims

[Claim 1]

A high rebaudioside C-content non-genetically modified stevia plant having a rebaudioside C content of ~~more than~~ 15~~8~~% by weight or more in a dried leaf thereof~~.~~, and

~~[Claim 2]~~

~~The plant according to claim 1, having a rebaudioside C content of 9% by weight or more in a dried leaf thereof.~~

~~[Claim 3]~~

~~The plant according to claim 1 or 2,~~ having ~~a~~the A to T polymorphism at the 60th nucleotide of ~~shown in~~ SEQ ID NO: 1 in the genome.

[Claim ~~4~~2]

A seed of the plant according to ~~any one of~~ claim~~s~~ 1 ~~to 3~~.

[Claim ~~5~~3]

A dried leaf of the plant according to ~~any one of~~ claim~~s~~ 1 ~~to 3~~.

[Claim ~~6~~4]

A tissue culture or a cultured plant cell of the plant according to ~~any one of~~ claim~~s~~ 1 ~~to 3~~.

[Claim ~~7~~5]

The tissue culture or the cultured plant cell according to claim ~~6~~4, which is an embryo, a meristem cell, a pollen, a leaf, a root, a root apex, a petal, a protoplast, a leaf section and a callus.

[Claim ~~8~~6]

A method of producing a high rebaudioside C-content stevia plant having a rebaudioside C content of more than 8% by weight in a dried leaf thereof, the method comprising a step of crossing a stevia plant according to ~~any one of~~ claim~~s~~ 1~~ to 3~~ with a second stevia plant.

[Claim ~~9~~7]

The method according to claim ~~8~~6, wherein the second plant is the stevia plant according to ~~any one of~~ claim~~s~~ 1~~ to 3~~.

[Claim ~~10~~8]

An extract of the plant according to ~~any one of~~ claim~~s~~ 1~~ to 3~~, of the seed according to claim ~~4~~ 2 or of the dried leaf according to claim ~~5~~3.

[Claim ~~11~~9]

A medicament, a flavor or a food or beverage comprising the extract according to claim ~~10~~8.

[Claim ~~12~~10]

A method of producing a rebaudioside C-containing extract, comprising a step of obtaining an extract from the plant according to ~~any one of~~ claim~~s~~ 1~~ to 3~~, the seed according to claim ~~4~~ 2 or the dried leaf according to claim ~~5~~3.

[Claim ~~13~~11]

A method of producing rebaudioside C, comprising a step of purifying rebaudioside C from the rebaudioside C-containing extract according to claim ~~12~~10.

[Claim ~~14~~12]

A method of producing a medicament, a flavor or a food or beverage, comprising a step of mixing an extract obtained by the method according to claim ~~12~~ 10 and/or rebaudioside C obtained by the method according to claim ~~13~~ 11 with other component(s).

[Claim ~~15~~13]

A method of screening for a stevia plant having a rebaudioside C content of more than 8% by weight in a dried leaf thereof, comprising a step of identifying ~~a~~the A to T polymorphism at the 60th nucleotide of ~~shown in~~ SEQ ID NO: 1 in the genome of a test plant.

[Claim ~~16~~14]

The method according to claim ~~15~~13, further comprising a step of measuring a rebaudioside C content in a leaf tissue of the test plant.