Amended Claims

~~[Claim 1]~~

~~A probiotic(s) having aryl hydrocarbon receptor (AhR) activating potency, wherein the probiotic(s) is/are selected from the group consisting of a Lactic acid bacterium, a Bifidobacterium, and a Propionic acid bacterium.~~

~~[Claim 2]~~

~~The probiotic(s) according to Claim 1 or 2, wherein the probiotic(s) is a Lactic acid bacterium.~~

~~[Claim 3]~~ [Claim 1]

Lactobacillus delbrueckii subsp. *bulgaricus* OLL1181 strain as being deposited under ~~(~~depository number: FERM BP-11269~~)~~.

[Claim 2]

A probiotic(s) comprising *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain as being deposited under depository number: FERM BP-11269.

[Claim 3]

Cultured milk comprising *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain as being deposited under depository number: FERM BP-11269.

~~[Claim 4]~~

~~The anti-inflammatory agent according to Claim 5, wherein the probiotic(s) having AhR-activating potency is selected from the group consisting of a Lactic acid bacterium, a Bifidobacterium, and a Propionic acid bacterium.~~

~~[Claim 5]~~ [Claim 4]

~~The a~~Anti-inflammatory agent comprising a probiotic(s) having AhR-activating potency, ~~according to Claim 5 or 6,~~ wherein the probiotic(s) having AhR-activating potency is a *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain. ~~Lactic acid bacterium.~~

~~[Claim 6]~~

~~The anti-inflammatory agent according to any one of Claims 5 to 7, wherein the~~

~~probiotic(s) having AhR-activating potency is *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain.~~

~~[Claim 7]~~ [Claim 5]

An orally ingested composition comprising the anti-inflammatory agent according to Claim 4. ~~any one of Claims 5 to 8.~~

~~[Claim 8]~~ [Claim 6]

The orally ingested composition according to ~~Claim 9~~ Claim 5, wherein the composition for oral ingestion is selected from a ~~the~~ group consisting of a beverage composition, a food composition, a feedstuff composition, and a pharmaceutical composition.

[Claim 7]

Use of the probiotic(s) according to Claim 2 for the manufacture of AhR activated agent, wherein the AhR activated agent comprises microbe selected from a group consisting of a Lactic acid bacterium, a Bifidobacterium, a Propionic acid bacterium, and Bacteroides.

[Claim 8]

Use of the probiotic(s) according to Claim 7, wherein the microbe is a Lactic acid bacterium.

[Claim 9]

Use of the probiotic(s) according to Claim 8, wherein the Lactic acid bacterium is a *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain deposited under depository number: FERM BP-11269.

[Claim 10]

Use of the probiotic(s) according to Claim 2 for the manufacture of cultured milk having AhR-activating potency, wherein the cultured milk having AhR-activating potency comprises microbe selected from a group consisting of a Lactic acid bacterium, a Bifidobacterium, a Propionic acid bacterium, and Bacteroides.

[Claim 11]

Use of the probiotic(s) according to Claim 10, wherein the microbe is a Lactic acid bacterium.

[Claim 12]

Use of the probiotic(s) according to Claim11, wherein the Lactic acid bacterium is a *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain deposited under depository number: FERM BP-11269.

~~[Claim 9]~~ [Claim 13]

A method for screening probiotic(s) having AhR-activating potency, the method comprising a step of stimulating AhR-expressing cells having an expression unit containing a xenobiotic responsive element (XRE) and a reporter gene region downstream thereof by means of a candidate probiotic(s) and/or a culture supernatant thereof, wherein said candidate probiotic(s) is/are selected from a ~~the~~ group consisting of a Lactic acid bacterium, a Bifidobacterium, a Propionic acid bacterium, and Bacteroides.~~, Eubacterium, anaerobic Streptococcus, Enterococcus, and *Escherichia coli*.~~

~~[Claim 10]~~

~~The method according to claim 9, wherein the candidate probiotic(s) is/are selected from the group consisting of a Lactic acid bacterium, a Bifidobacterium, and a Propionic acid bacterium.~~

[Claim 14]

The method according to Claim 13, wherein the candidate probiotic(s) is/are Lactic acid bacterium.

Amended Claims

[Claim 1]

Lactobacillus delbrueckii subsp. *bulgaricus* OLL1181 strain as being deposited under depository number: FERM BP-11269.

[Claim 2]

A probiotic(s) comprising *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain as being deposited under depository number: FERM BP-11269.

[Claim 3]

Cultured milk comprising *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain as being deposited under depository number: FERM BP-11269.

[Claim 4]

Anti-inflammatory agent comprising a probiotic(s) having AhR-activating potency, wherein the probiotic(s) having AhR-activating potency is a *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain.

[Claim 5]

An orally ingested composition comprising the anti-inflammatory agent according to Claim 4.

[Claim 6]

The orally ingested composition according to Claim 5, wherein the composition for oral ingestion is selected from a group consisting of a beverage composition, a food composition, a feedstuff composition, and a pharmaceutical composition.

[Claim 7]

Use of the probiotic(s) according to Claim 2 for the manufacture of AhR activated agent, wherein the AhR activated agent comprises microbe selected from a group consisting of a Lactic acid bacterium, a Bifidobacterium, a Propionic acid bacterium, and Bacteroides.

[Claim 8]

Use of the probiotic(s) according to Claim 7, wherein the microbe is a Lactic acid bacterium.

[Claim 9]

Use of the probiotic(s) according to Claim 8, wherein the Lactic acid bacterium is a *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain deposited under depository number: FERM BP-11269.

[Claim 10]

Use of the probiotic(s) according to Claim 2 for the manufacture of cultured milk having AhR-activating potency, wherein the cultured milk having AhR-activating potency comprises microbe selected from a group consisting of a Lactic acid bacterium, a Bifidobacterium, a Propionic acid bacterium, and Bacteroides.

[Claim 11]

Use of the probiotic(s) according to Claim 10, wherein the microbe is a Lactic acid bacterium.

[Claim 12]

Use of the probiotic(s) according to Claim11, wherein the Lactic acid bacterium is a *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1181 strain deposited under depository number: FERM BP-11269.

[Claim 13]

A method for screening probiotic(s) having AhR-activating potency, the method comprising a step of stimulating AhR-expressing cells having an expression unit containing a xenobiotic responsive element (XRE) and a reporter gene region downstream thereof by means of a candidate probiotic(s) and/or a culture supernatant thereof, wherein said candidate probiotic(s) is/are selected from a ~~the~~ group consisting of a Lactic acid bacterium, a Bifidobacterium, a Propionic acid bacterium, and Bacteroides.

[Claim 14]

The method according to Claim 13, wherein the candidate probiotic(s) is/are Lactic acid bacterium.