[CLAIMS]

1. Use of a~~A~~ composition for allulose production comprising a microorganism belonging to the genus *Staphylococcus* or a culture of the microorganism belonging to the genus *Staphylococcus*, and fructose,

wherein the microorganism belonging to the genus *Staphylococcus* is nonpathogenic,

~~2. The composition according to claim 1, wherein the microorganism belonging to the genus *Staphylococcus* is any one selected from the group consisting of *Staphylococcus agnetis*, *Staphylococcus argensis*, *Staphylococcus argenteus*, *Staphylococcus arlettae*, *Staphylococcus aureus*, *Staphylococcus auricularis*, *Staphylococcus capitis*, *Staphylococcus caprae*, *Staphylococcus carnosus*, *Staphylococcus chromogenes*, *Staphylococcus cohnii*, *Staphylococcus condiment*, *Staphylococcus cornubiensis*, *Staphylococcus delphini*, *Staphylococcus devriesei*, *Staphylococcus edaphicus*, *Staphylococcus epidermidis*, *Staphylococcus equorum*, *Staphylococcus faecalis*, *Staphylococcus felis*, *Staphylococcus fleurettii*, *Staphylococcus gallinarum*, *Staphylococcus haemolyticus*, *Staphylococcus hominis*, *Staphylococcus hyicus*, *Staphylococcus intermedius*, *Staphylococcus kloosii*, *Staphylococcus leei*, *Staphylococcus lentus*, *Staphylococcus lugdunensis*, *Staphylococcus lutrae*, *Staphylococcus lyticans*, *Staphylococcus massiliensis*, *Staphylococcus microti*, *Staphylococcus muscae*, *Staphylococcus nepalensis*, *Staphylococcus pasteuri*, *Staphylococcus petrasii*, *Staphylococcus pettenkoferi*, *Staphylococcus piscifermentans*, *Staphylococcus pseudintermedius*, *Staphylococcus pseudolugdunensis*, *Staphylococcus rostri*, *Staphylococcus saccharolyticus*, *Staphylococcus saprophyticus*, *Staphylococcus schleiferi*, *Staphylococcus schweitzeri*, *Staphylococcus sciuri*, *Staphylococcus simiae*, *Staphylococcus simulans*, *Staphylococcus stepanovicii*, *Staphylococcus succinus*, *Staphylococcus vitulinus*, *Staphylococcus warneri*, and *Staphylococcus xylosus*.~~

~~3. The composition according to claim 1,~~ wherein the microorganism belonging to the genus *Staphylococcus* is any one selected from the group consisting of *Staphylococcus carnosus*, *Staphylococcus xylosus*, *Staphylococcus vitulinus*, *Staphylococcus epidermidis*, *Staphylococcus warneri*, *Staphylococcus haemolyticus*, *Staphylococcus intermedius*, *Staphylococcus saprophyticus*, *Staphylococcus cohnii*, *Staphylococcus muscae*, *Staphylococcus lentus*, *Staphylococcus chromogenes*, *Staphylococcus caprae*, *Staphylococcus auricularis*, *Staphylococcus gallinarum*, *Staphylococcus arlettae*, *Staphylococcus equorum*, *Staphylococcus kloosii*, *Staphylococcus delphini*, and *Staphylococcus pasteuri*.

~~4. The composition according to claim 1, wherein the microorganism belonging to the genus *Staphylococcus* is nonpathogenic.~~

~~5~~2. A method for preparing allulose, the method comprising

bringing a microorganism belonging to the genus *Staphylococcus* or a culture of the microorganism belonging to the genus *Staphylococcus* into contact with fructose to convert the fructose to allulose, and

recovering converted allulose,

wherein the microorganism belonging to the genus *Staphylococcus* is nonpathogenic,

~~6. The preparation method according to claim 5~~4, ~~wherein the microorganism belonging to the genus *Staphylococcus* is any one selected from the group consisting of *Staphylococcus agnetis*, *Staphylococcus argensis*, *Staphylococcus argenteus*, *Staphylococcus arlettae*, *Staphylococcus aureus*, *Staphylococcus auricularis*, *Staphylococcus capitis*, *Staphylococcus caprae*, *Staphylococcus carnosus*, *Staphylococcus chromogenes*, *Staphylococcus cohnii*, *Staphylococcus condiment*, *Staphylococcus cornubiensis*, *Staphylococcus delphini*, *Staphylococcus devriesei*, *Staphylococcus edaphicus*, *Staphylococcus epidermidis*, *Staphylococcus equorum*, *Staphylococcus faecalis*, *Staphylococcus felis*, *Staphylococcus fleurettii*, *Staphylococcus gallinarum*, *Staphylococcus haemolyticus*, *Staphylococcus hominis*, *Staphylococcus hyicus*, *Staphylococcus intermedius*, *Staphylococcus kloosii*, *Staphylococcus leei*, *Staphylococcus lentus*, *Staphylococcus lugdunensis*, *Staphylococcus lutrae*, *Staphylococcus lyticans*, *Staphylococcus massiliensis*, *Staphylococcus microti*, *Staphylococcus muscae*, *Staphylococcus nepalensis*, *Staphylococcus pasteuri*, *Staphylococcus petrasii*, *Staphylococcus pettenkoferi*, *Staphylococcus piscifermentans*, *Staphylococcus pseudintermedius*, *Staphylococcus pseudolugdunensis*, *Staphylococcus rostri*, *Staphylococcus saccharolyticus*, *Staphylococcus saprophyticus*, *Staphylococcus schleiferi*, *Staphylococcus schweitzeri*, *Staphylococcus sciuri*, *Staphylococcus simiae*, *Staphylococcus simulans*, *Staphylococcus stepanovicii*, *Staphylococcus succinus*, *Staphylococcus vitulinus*, *Staphylococcus warneri*, and *Staphylococcus xylosus*.~~

~~7. The preparation method according to claim 5,~~ wherein the microorganism belonging to the genus *Staphylococcus* is any one selected from the group consisting of *Staphylococcus carnosus*, *Staphylococcus xylosus*, *Staphylococcus vitulinus*, *Staphylococcus epidermidis*, *Staphylococcus warneri*, *Staphylococcus haemolyticus*, *Staphylococcus intermedius*, *Staphylococcus saprophyticus*, *Staphylococcus cohnii*, *Staphylococcus muscae*, *Staphylococcus lentus*, *Staphylococcus chromogenes*, *Staphylococcus caprae*, *Staphylococcus auricularis*, *Staphylococcus gallinarum*, *Staphylococcus arlettae*, *Staphylococcus equorum*, *Staphylococcus kloosii*, *Staphylococcus delphini*, and *Staphylococcus pasteuri*.

~~8. The preparation method according to claim 5, which further comprises recovering converted allulose.~~

~~9~~3. The preparation method according to claim ~~5~~2, wherein the converting fructose to allulose is performed at a temperature of 40°C to 70°C.

~~10. Use of a microorganism belonging to the genus *Staphylococcus* or a culture of the microorganism belonging to the genus *Staphylococcus* for allulose production.~~