[CLAIMS]

[Claim 1]

Use of a pharmaceutical composition in the manufacture of a medicament for preventing or treating lung cancer, pancreatic cancer, bladder cancer, skin cancer, or melanoma, the composition comprising a *Weissella cibaria* WIKIM28 of accession No. KCCM11879P or a culture thereof as an active ingredient, wherein the *Weissella cibaria* WIKIM28 is in a form of live or dead cell, and the culture is live cell culture medium or dead cell supernatant.

[Claim 2]

The use of claim 1, wherein the *Weissella cibaria* WIKIM28 has a nucleic acid sequence represented by SEQ ID NO: 1.

[Claim 3]

The use of claim 1, wherein the composition is to be administered by a method of oral administration or parenteral administration.

[Claim 4]

The use of claim 3, wherein the parenteral administration is intravenous injection, subcutaneous injection, intramuscular injection, intraperitoneal injection, endothelial administration, topical administration, intranasal administration, intrapulmonary administration, or rectal administration.

[Claim 5]

The use of claim 1, wherein the dead cell is stationary-cultured at 25°C to 37°C for 4 hours to 48 hours.

[Claim 6]

Use of a food composition in the manufacture of a medicament for preventing or alleviating lung cancer, pancreatic cancer, bladder cancer, skin cancer, or melanoma, the

composition comprising a *Weissella cibaria* WIKIM28 of Accession No. KCCM11879P strain or a culture thereof as an active ingredient, wherein the *Weissella cibaria* WIKIM28 is in a form of live or dead cell, and the culture is live cell culture medium or dead cell supernatant.

[Claim 7]

The use of claim 6, wherein the food is a health functional food composition.

[Claim 8]

The use of claim 6, wherein the food is any one food selected from the group consisting of bread, rice cake, candy, chocolate, gum, ice cream, milk, cheese, processed meat products, processed fish meat products, kimchi, soy sauce, soybean paste, red pepper paste, black soybean paste, cheonggukjang, vinegar, ketchup, curry, dressing, beverage, and fermented milk.

[Claim 9]

Use of a food additive composition in the manufacture of a medicament for preventing or alleviating lung cancer, pancreatic cancer, bladder cancer, skin cancer, or melanoma, the composition comprising a *Weissella cibaria* WIKIM28 of Accession No. KCCM11879P strain or a culture thereof as an active ingredient, wherein the *Weissella cibaria* WIKIM28 is in a form of live or dead cell, and the culture is live cell culture medium or dead cell supernatant.

[Claim 10]

Use of a feed composition in the manufacture of a medicament for preventing or alleviating lung cancer, pancreatic cancer, bladder cancer, skin cancer, or melanoma in livestock, the composition comprising a *Weissella cibaria* WIKIM28 of Accession No. KCCM11879P strain or a culture thereof as an active ingredient, wherein the *Weissella cibaria* WIKIM28 is in a form of live or dead cell, and the culture is live cell culture

medium or dead cell supernatant.

[Claim 11]

The use of claim 10, wherein the livestock is any one selected from the group consisting of pig, cow, horse, sheep, rabbit, goat, rat, hamster, guinea pig, dog, cat, chicken, turkey, duck, goose, pheasant, quail, carp, crucian carp, and trout.

[Claim 12]

Use of a feed additive composition in the manufacture of a medicament for preventing or alleviating lung cancer, pancreatic cancer, bladder cancer, skin cancer, or melanoma in livestock, the composition comprising a *Weissella cibaria* WIKIM28 of accession No. KCCM11879P strain or a culture thereof as an active ingredient, wherein the *Weissella cibaria* WIKIM28 is in a form of live or dead cell, and the culture is live cell culture medium or dead cell supernatant.