CLAIMS

Claim 1. Use of dihomo-γ-linolenic acid in the preparation of a medicament for improving intestinal function through regulation of aquaporin 3 expression.

Claim 2. The use according to claim 1,
wherein the regulation of aquaporin 3 expression is inhibition of decrease in aquaporin 3 expression.

Claim 3. The use according to claim 2,
wherein the inhibition of decrease in aquaporin 3 expression is inhibition of aging-induced decrease in aquaporin 3 expression.

Claim 4. The use according to any one of claims 1 to 3,
wherein the medicament for improving intestinal function is a food or beverage, a pharmaceutical product, or a quasi-pharmaceutical product.

Claim 5. The use according to any one of claims 1 to 4,
wherein the medicament is used for one or two or more purposes selected from the group consisting of alleviating intestinal discomfort, regulating the intestine, clearing the intestine, improving fecal conditions, improving bowel movement, improving bowel movement habit, improving intestinal conditions, enhancing intestinal barrier function, maintaining intestinal function, and improving decreased intestinal function.

Claim 6. The use according to any one of claims 1 to 5,
wherein the medicament is labeled as having an intestinal discomfort alleviating action.

Claim 7. Non-therapeutic use of dihomo-γ-linolenic acid for alleviating intestinal discomfort through regulation of aquaporin 3 expression.