

ABSTRACT

The present invention aims to provide a composition for suppressing a decrease in or improving skin barrier function capable of suppressing a decrease in skin barrier function or improving the function, a composition for suppressing a decrease in or improving expression of type IV collagen, a method of suppressing a decrease in skin barrier function or improving the skin barrier function, a method of suppressing a decrease in expression of type IV collagen or improving the expression, and a method of screening for a substance having an effect of suppressing a decrease in or improving skin barrier function. The present invention relates to a composition for suppressing a decrease in or improving skin barrier function by suppressing a decrease in or improving expression of type IV collagen, the composition containing, as an active ingredient: at least one extract selected from the group consisting of an extract of a plant belonging to the genus *Rosa* of the family Rosaceae, an extract of a grape seed and/or a grape skin, an extract of a yeast belonging to the genus *Yarrowia*, an extract of a plant belonging to the genus *Camellia* of the family Theaceae, an extract of a plant belonging to the genus *Filipendula* of the family Rosaceae, and an extract of a plant belonging to the genus *Mentha* of the family Lamiaceae.