[CLAIMS]

[Claim 1]

A composition for treating skin aging or skin wounds comprising a peptide consisting of the amino acid sequence of General Formula 1 below:

K-Y-R1-R2-R3-R4-R5-R6-R7-R8 (General Formula 1)

In General Formula 1,

R1 is arginine (R), lysine (K), or glutamine (Q);

R2 is arginine (R) or glutamine (Q);

R3, R4, and R5 are each arginine (R) or lysine (K);

R6 is asparagine (N) or serine (S); and

R7 and R8 are lysine (K) or tyrosine (Y).

[Claim 2]

The composition according to Claim 1, characterized in that the composition promotes activity of Type I Collagen, Type III Collagen, Type IV Collagen, Ki-67, Filaggrin, or Involucrin, or inhibits activity of MMP-1.

[Claim 3]

The composition according to Claim 1, characterized in that the peptide is any one amino acid sequence among SEQ ID NOs: 1 to 96.

[Claim 4]

A polynucleotide encoding the peptide of Claim 1.

[Claim 5]

An expression vector containing the polynucleotide of Claim 4.

[Claim 6]

The composition according to Claim 1, characterized in that the composition comprises a polypeptide in which the peptide is repeatedly linked.

[Claim 7]

A composition for preventing, improving, or treating skin aging through promoting skin regeneration, elasticity, and moisturization comprising a peptide consisting of any one amino acid sequence among SEQ ID NOs: 1 to 96.

[Claim 8]

A quasi-drug composition for preventing or improving skin aging through promoting skin regeneration, elasticity, and moisturization comprising a peptide consisting of any one amino acid sequence among SEQ ID NOs: 1 to 96.

[Claim 9]

A cosmetic composition for preventing or improving skin aging through promoting skin regeneration, elasticity, and moisturization comprising a peptide consisting of any one amino acid sequence among SEQ ID NOs: 1 to 96.

[Claim 10]

A functional food composition for preventing or improving skin aging through promoting skin regeneration, elasticity, and moisturization comprising a peptide consisting of any one amino acid sequence among SEQ ID NOs: 1 to 96.

[Claim 11]

The skin treatment composition according to Claim 7, characterized by additionally comprising pharmaceutically acceptable carrier, excipient, or diluent.

[Claim 12]

The composition according to Claim 1, wherein the skin wounds are caused by trauma, diabetes, or bedsores.