SEQUENCE LISTING

<110> Menicon Co. Ltd.
Okayama University

<120> self-assembling peptide and high-strength peptide gel

<130> MNC09022PCT

<150> JP2009-054983
<151> 2009-03-09

<160> 12

<170> PatentIn version 3.1

<210> 1
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 1

Arg Leu Asp Leu Arg Leu Ala Leu Arg Leu Asp Leu Arg
1 5 10

<210> 2
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 2

Arg Leu Asp Leu Arg Leu Leu Leu Arg Leu Asp Leu Arg
1 5 10

<210> 3
<211> 14

<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 3

Arg Leu Asp Leu Arg Leu Ala Leu Arg Leu Asp Leu Arg Leu
1 5 10

<210> 4
<211> 16
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 4

Arg Ala Ser Ala Arg Ala Asp Ala Arg Ala Asp Ala Arg Ala Ser Ala
1 5 10 15

<210> 5
<211> 16
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 5

Arg Ala Ser Ala Arg Ala Asp Ala Arg Ala Ser Ala Arg Ala Asp Ala
1 5 10 15

<210> 6
<211> 13
<212> PRT
<213> Artificial

<220>

<223> self-assembling peptide

<400> 6

Arg Ala Asp Leu Arg Leu Ala Leu Arg Leu Asp Leu Arg
1 5 10

<210> 7
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 7

Arg Leu Asp Leu Arg Leu Ala Leu Arg Leu Asp Ala Arg
1 5 10

<210> 8
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 8

Arg Ala Asp Leu Arg Leu Leu Leu Arg Leu Asp Leu Arg
1 5 10

<210> 9
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 9

Arg Ala Asp Leu Arg Leu Leu Leu Arg Leu Asp Ala Arg
1 5 10

<210> 10
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 10

Arg Leu Asp Leu Arg Ala Leu Leu Arg Leu Asp Leu Arg
1 5 10

<210> 11
<211> 13
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 11

Arg Leu Asp Leu Arg Leu Leu Ala Arg Leu Asp Leu Arg
1 5 10

<210> 12
<211> 17
<212> PRT
<213> Artificial

<220>
<223> self-assembling peptide

<400> 12

Arg Gly Asp Asn Arg Leu Asp Leu Arg Leu Ala Leu Arg Leu Asp Leu
1 5 10 15

Arg