SEQUENCE LISTING

<110> Agency for Science, Technology and Research
L'Oreal

<120> Cosmetic Use of Heparan Sulphate

<130> RIC/FP7160807

<150> SG 10201408006R
<151> 2014-11-19

<160> 15

<170> PatentIn version 3.3

<210> 1
<211> 16
<212> PRT
<213> Homo sapiens

<400> 1

Gly His Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe
1 5 10 15

<210> 2
<211> 7
<212> PRT
<213> Homo sapiens

<400> 2

Tyr Cys Lys Asn Gly Gly Phe
1 5

<210> 3
<211> 288
<212> PRT
<213> Homo sapiens

<400> 3

Met Val Gly Val Gly Gly Gly Asp Val Glu Asp Val Thr Pro Arg Pro
1 5 10 15

```
Gly Gly Cys Gln Ile Ser Gly Arg Gly Ala Arg Gly Cys Asn Gly Ile
            20                  25                  30

Pro Gly Ala Ala Ala Trp Glu Ala Ala Leu Pro Arg Arg Arg Pro Arg
        35                  40                  45

Arg His Pro Ser Val Asn Pro Arg Ser Arg Ala Ala Gly Ser Pro Arg
    50                  55                  60

Thr Arg Gly Arg Arg Thr Glu Glu Arg Pro Ser Gly Ser Arg Leu Gly
65                  70                  75                  80

Asp Arg Gly Arg Gly Arg Ala Leu Pro Gly Gly Arg Leu Gly Gly Arg
                85                  90                  95

Gly Arg Gly Arg Ala Pro Glu Arg Val Gly Gly Arg Gly Arg Gly Arg
            100                 105                 110

Gly Thr Ala Ala Pro Arg Ala Ala Pro Ala Ala Arg Gly Ser Arg Pro
        115                 120                 125

Gly Pro Ala Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala
    130                 135                 140

Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys
145                 150                 155                 160

Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile
                165                 170                 175

His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His
            180                 185                 190

Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys
        195                 200                 205

Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu
```

```
    210                 215                 220

Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu
225                 230                 235                 240

Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp
                245                 250                 255

Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr
            260                 265                 270

Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser
        275                 280                 285
```

<210> 4
<211> 7
<212> PRT
<213> Homo sapiens

<400> 4

Tyr Lys Arg Ser Arg Tyr Thr
1   5

<210> 5
<211> 7
<212> PRT
<213> Homo sapiens

<400> 5

Tyr Arg Ser Arg Lys Tyr Thr
1   5

<210> 6
<211> 17
<212> PRT
<213> Homo sapiens

<400> 6

Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln

1 5 10 15

Lys

<210> 7
<211> 18
<212> PRT
<213> Homo sapiens

<400> 7

Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly
1 5 10 15

Gln Lys

<210> 8
<211> 28
<212> PRT
<213> Homo sapiens

<400> 8

Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser
1 5 10 15

Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu Lys Arg
20 25

<210> 9
<211> 10
<212> PRT
<213> Homo sapiens

<400> 9

Val Arg Glu Lys Ser Asp Pro His Ile Lys
1 5 10

<210> 10

<211> 10
<212> PRT
<213> Homo sapiens

<400> 10

Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala
1 5 10

<210> 11
<211> 14
<212> PRT
<213> Homo sapiens

<400> 11

Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly
1 5 10

<210> 12
<211> 21
<212> PRT
<213> Homo sapiens

<400> 12

Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly
1 5 10 15

Gln Lys Ala Ile Leu
20

<210> 13
<211> 17
<212> PRT
<213> Homo sapiens

<400> 13

Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln
1 5 10 15

Lys

<210> 14
<211> 10
<212> PRT
<213> Homo sapiens

<400> 14

Leu Ala Met Lys Glu Asp Gly Arg Leu Leu
1 5 10

<210> 15
<211> 18
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide

<220>
<221> SITE
<222> (17)..(17)
<223> Xaa is Ahx

<220>
<221> SITE
<222> (18)..(18)
<223> Lys is (K)Biotin

<400> 15

Gly His Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe
1 5 10 15

Xaa Lys