Claims

1. A composition comprising:
   i. 0.01 to 0.2 % w/w ~~trypsin~~protease;
   ii. 50 to 70 % w/w glycerol;
   iii. 0.0~~02~~ to 0.1 % w/w hyaluronic acid; and
   iv. 0.01 to 0.2 % w/w salt comprising a divalent cation.

2. The composition according to claim 1 comprising 0.002 to 0.~~04~~1 % w/w hyaluronic acid.

3. The composition according to any one of the preceding claims, wherein the divalent cation is calcium.

4. The composition according to any one of the preceding claims, wherein the composition further comprises:
   a. 0.1 to 0.4 % w/w buffer, optionally wherein the buffer is selected from the group consisting of Tris and MOPS;
   b. a monosaccharide, optionally wherein the monosaccharide is mannose;
   c. collagen; and/or
   d. water.

~~5. The composition according to claim 4, wherein the buffer is selected from the group consisting of Tris and MOPS.~~

~~6. The composition according to any one of the preceding claims, wherein the composition further comprises a monosaccharide.~~

~~7. The composition according to claim 6, wherein the monosaccharide is mannose.~~

~~8. The composition according to any one of the preceding claims, wherein the composition further comprises collagen.~~

~~9~~5. The composition according to any one of the preceding claims, wherein the composition comprises or consists essentially of:

i. 0.02 to 0.09 % w/w ~~trypsin~~protease;
ii. 50 to 62 % w/w glycerol
iii. 0.0~~02~~ to 0.04 % w/w hyaluronic acid, such as 0.002 to 0.04 % w/w hyaluronic acid;
iv. 0.01 to 0.1 % w/w $CaCl_2$;
v. 0.1 to 0.4 % w/w Tris or MOPS;
vi. 0.0~~1~~ to 0.2 % w/w mannose; and
vii. 0.0~~1~~ to 0.3 % w/w collagen.

~~10~~6. The composition according to claim ~~5~~4, wherein the composition comprises or consists essentially of:

i. 0.04 % w/w ~~trypsin~~protease;
ii. 60 % w/w glycerol;
iii. 0.02 % w/w hyaluronic acid;
iv. 0.01 %w/w calcium dichloride; and
v. 0.1 % w/w Tris or MOPS.

7. The composition according to any one of the preceding claims, wherein the protease is trypsin.

~~11~~8. The composition according to any one of the preceding claims, wherein the pH of the ~~formulation~~ composition is between 6.0 to 7.5, such as 6.2 to 7.4.

~~12. The composition according to any one of the preceding claims, wherein the composition further comprises water.~~

~~13~~9. The composition according to any one of the preceding claims, wherein the composition is in the form of a spray, a gel, a cream, lotion, an ointment, a foam, or a dental chew.

~~14~~10. A composition according to any one of the preceding claims for use in medicine.

15. A Use of a composition according to any one of claims 1 to 13 9 for use in the manufacture of a medicament for the treatment of a condition selected from the group consisting of microbial infections, dermatological conditions and oral conditions, in and/or on a mammal.

16. The composition for use according to claim 15, wherein the microbial infection is selected from the group consisting of bacterial infections, fungal infections, yeast infections and viral infections.

17. The composition for use according to claim 15, wherein the dermatological condition is a skin infection and/or an inflammatory skin disease, optionally wherein the inflammatory skin disease is selected from the group consisting of atopic dermatitis, psoriasis, rosacea and acne.

18. The composition for use according to claim 15, wherein the dermatological condition is an inflammatory skin disease.

19. The composition for use according to claim 18, wherein the inflammatory skin disease is selected from the group consisting of atopic dermatitis, psoriasis, rosacea and acne.

20. The composition for use according to claim 15, wherein the oral condition is an oral infection and/or a dental infection.

21. The composition for use according to claim 15, wherein the oral condition is a dental infection.

22. The composition for use according to claim 15, wherein the mammal is a dog, cat, horse or a human.

23. The composition for use according to any one of claims 14 to 22, wherein the composition further comprises a buffer.

24. The composition for use according to claim 23, wherein the buffer is selected from the group consisting of Tris and MOPS.

25. The composition for use according to any one of claims 14 to 24, wherein the composition is in the form of a spray, a gel, a cream, lotion, an ointment, a foam, or a dental chew.

26. The composition for use according to any one of claims 14 to 25, wherein the composition is for topical use.

2715. A composition according to any one of claims 1 to 139 for cosmetic use, in and/or on a mammal.

2816. The use or the composition for use according to any one of claims 27,11 to 15 wherein the mammal is a dog, cat, horse or a human.

29. The composition for use according to any one of claims 27 and 28, wherein the composition further comprises a buffer.

30. The composition according to claim 29, wherein the buffer is selected from the group consisting of Tris and MOPS.

31. The composition according to any one of claims 27 to 30, wherein the composition is in the form of a spray, a gel, a cream, lotion, an ointment, a foam, or a dental chew.

3217. The use or the composition for use according to any one of claims 2711 to 3116, wherein the composition is for topical use.

3318. A method for prevention and/or reduction of biofilm formation, wherein the method comprises administration of a composition according to any one of claims 1 to 139.

~~34~~19. The method according to claim ~~33~~18, wherein the biofilm is a biofilm in or on a mammal and/or wherein the biofilm is a biofilm of a biological surface.

~~35. The method according to claim 33, wherein the biofilm is a biofilm of a biological surface.~~

~~36~~20. A method of manufacturing the composition according to any one of claims 4 to ~~13~~9 comprising mixing the components at 25°C, in the following order:

i. glycerol
ii. buffer;
iii. hyaluronic acid; and
iv. ~~trypsin~~protease.