CLAIMS

1. A method of preparing a filler, the method comprising:

a) mixing a DNA fraction with a solvent to produce a solution;

b) removing bacteria from the produced solution using a sterile filter; and

c) mixing hyaluronic acid and a pH modifier with the bacteria-removed solution.

2. The method of claim 1, wherein the DNA fraction is polynucleotide (PN), polydeoxyribonucleotide (PDRN), or a mixture thereof.

3. The method of claim 1, wherein the DNA fraction has a molecular weight in a range of 1,800 kDa to 6,000 kDa.

4. The method of claim 1, wherein the DNA fraction is comprised at a concentration in a range of 0.5% (w/v) to 2% (w/v) with respect to the total volume of the final filler.

5. The method of claim 1, wherein the solvent is water for injection.

6. The method of claim 1, further comprising stirring the

solution after the mixing of the solvent in the a) mixing of the DNA fraction.

7. The method of claim 6, wherein the DNA fraction is evenly distributed in the solvent.

8. The method of claim 1, wherein the sterile filter has a pore size of 0.2 μm.

9. The method of claim 1, wherein the hyaluronic acid is non-crosslinked.

10. The method of claim 1, wherein the hyaluronic acid has a molecular weight in a range of 100 kDa to 5,000 kDa.

11. The method of claim 1, wherein the hyaluronic acid is contained at a concentration in a range of 0.1% (w/v) to 1% (w/v) with respect to the total volume of the final filler.

12. The method of claim 1, wherein the c) mixing of the hyaluronic acid and pH modifier comprises:

c-1) mixing the hyaluronic acid in the bacteria-removed solution produced in the b) removing, to obtain a mixture; and

c-2) mixing the pH modifier in the obtained mixture.

13. The method of claim 1, further comprising mixing an anesthetic agent after the c) mixing of the hyaluronic acid and pH modifier.

14. The method of claim 13, wherein the anesthetic agent is lidocaine or a salt thereof.

15. The method of claim 13, wherein the anesthetic agent is comprised at a concentration of 0.3% (w/v) with respect to the total volume of the final filler.

16. A filler prepared by the method of any one of claims 1 to 15.

17. The filler of claim 16, wherein the filler has a complex viscosity in a range of 0.3 Pa·s to 3 Pa·s when being measured with a rheometer.

18. The filler of claim 16, wherein the filler is used for tissue repair.

19. The filler of claim 16, wherein the filler is used for reducing mild wrinkles or for facial contouring.

20. A pre-filled syringe filled with the filler of claim

16.