Plasmid DNA ethanol precipitation for electroporation

1. Prepare 15-20 µg plasmid DNA in each Eppendorf.
2. Add 1/10 volume 3M Sodium Acetate.
3. Gently add 2.5 volumes 100% ethanol, invert gently.
4. Incubate at -20 ˚C for at least 30 mins.
5. Centrifuge at Max speed, 4˚C for 30 mins.
6. Discard supernatant, add 1ml ice-cold ethanol, mixing by vortex.
7. Centrifuge at Max speed, 4˚C for 10 min.

※ After this step, work in the laminar flow hood.

8. Discard supernatant and air dry for at least 10 mins.
9. Add filter sterilized Transfection buffer 20-30 µl and mix by short invert.
10. Keep at 4˚C overnight.
11. Mix by short vortex and spin down.
12. Store at -20˚C.