



New in vivo muscle electroporation method

- 1) Prepare DNA in a syringe.
- 2) Connect the C118 cable and the C117 cable like the above photo.
- 3) Insert the CUY560-5-0.5 into the target muscle.
- 4) Insert the syringe needle into the target muscle and inject 50 ul of DNA.
- 5) Check the impedance value. The range should be 0.35-0.8 k ohms. If the impedance value is out of the range, change the position of the syringe needle to get 0.35-0.8 k ohms.
- 6) Make a note of the impedance value.
- 7) Press the start button and then electroporation will be executed.
- 8) 5 seconds later, press the start button and then electroporation will be executed again.
- 9) 5 seconds later, press the start button and then electroporation will be executed again.
- 10) Total number of electroporation is 3.
- 11) Remove the electrode and the syringe needle.
- 12) Make a note of A (current) and J (joule) on the display.