

Top view

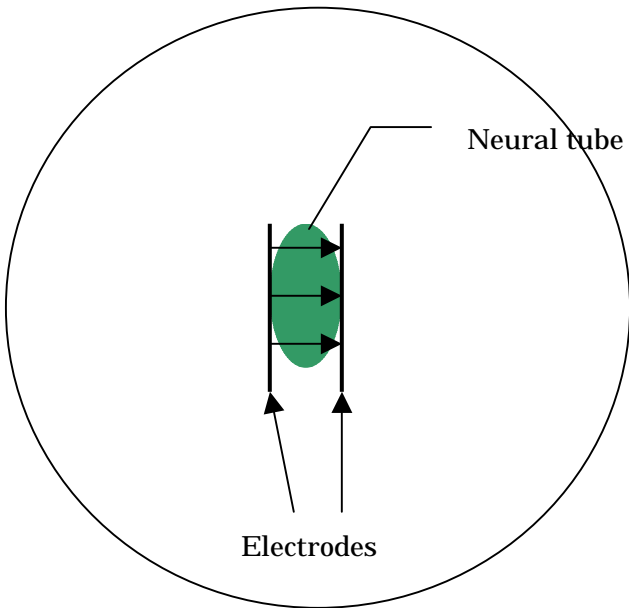


Fig. 1 Neural tube should be placed between electrodes.

Side view

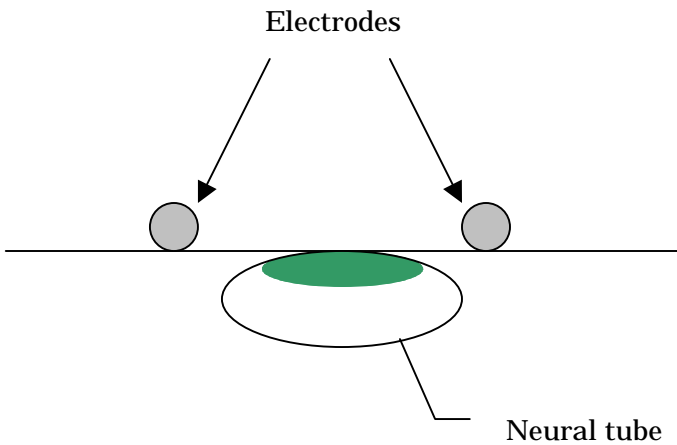


Fig. 2 When the electrodes are placed on the embryo, only upper part of a neural tube (green area) is placed in the electrical field of the electrodes. This means that genes will be delivered into only upper part of a neural tube.

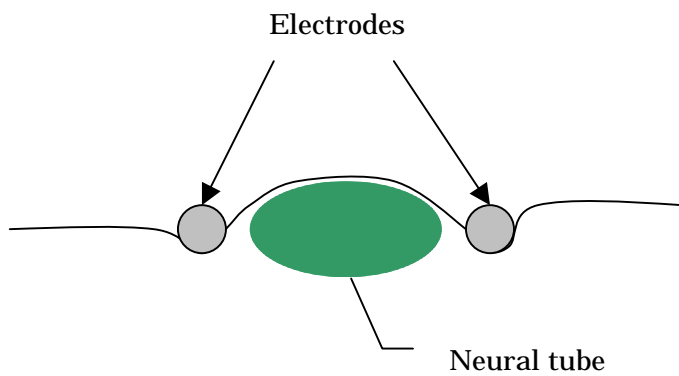
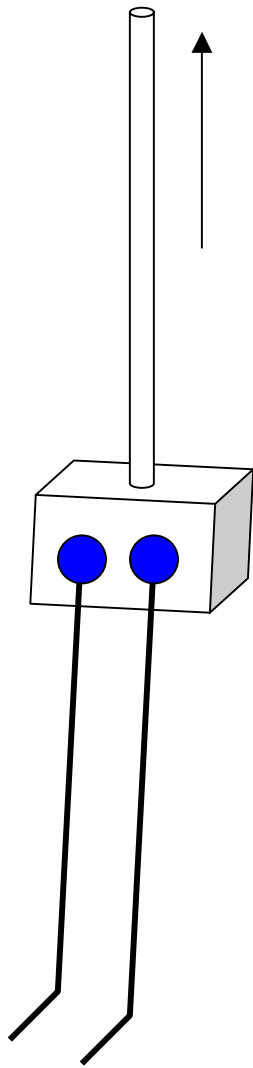


Fig. 3 In order to increase the transfection efficiency, electrodes should be pushed against the embryo. Neural tube will swell up, so the whole neural tube will be placed in the electrical field of electrodes.

Manipulator



Manipulator

