Transfection of pCMV-EGFP into
Neonatal rat brain slices: hippocampus

The neurons were prepared from P7 rat hippocampus.
Electroporation: After 11 DIV

Electrodes: CUY701P7E & CUY701P2L

Photos: 48 hours after EP
Transfection of pCAG-EmGFP into
Neonatal rat brain slices: hippocampus

Electrodes: CUY700P3E & CUY700P2L
Transfection of pCAG-EmGFP into Neonatal mouse brain slices: hypothalamus

The neurons were prepared from P7 mouse hypothalamus. Electroporation: After 7 DIV

Electrodes: CUY701P2E & CUY701P2L

Pictures: 4 days after electroporation

50V, DNA1ug/ul (20ul) PV

x 10

SCN

x 20 (PVN) Paraventricular nucleus

x 20 (SCN) suprachiasmatic nucleus
Transfection of **plasmid** into **P5 rat brain slices**

Electrode: CUY520P5
Transfection of pCMV-EGFP into Chicken embryonic skin explants:
specifically the epidermal cells in the top layer of the skin

Electrode: CUY520P5

Viability: 100%  Transfection Efficiency: 80%

Existing system                NEPA21
Mouse embryonic kidney and lung

Electrode: CUY520P5
Mouse embryonic external genital tissues

Electrodes: CUY701P5E
CUY701P2L
Rat seminiferous tubules

Electrode: EC-002 cuvettes

nuclear staining

GFP

(A)

(B)
Islets of Langerhans
(Beta cells)

Electrode: CUY520P5
Transfection of pCMV-EGFP into Embryoid Body in Adherence from human iPS Cells

Electrode: CUY610P2-1