

Wrapup 2008-06-09 1 of 1

Priority

General

Plasmids

pLV-TRE-Ngn1-EYFP-2A-mKate-Ubc-Bla

[1] PCR SOEing: Ngn1-EYFP-2A-mKate – Started PCR amplify for Ngn1, EYFP, mKate

[2] Parent vector: pLV-TRE-Sox17-Ubc-Bla digest with SfiI (?)

pLV-Ubc-rtTA-2A-Bla

[2] Ligate pFUGW-AgeI-EcoRI-CIP and rtTA-2A-Bla-BspEI-EcoRI

p148

[3] Will transform

p149

[3] Transformed

Lentivirus

Lenti: pLV-TRE-Ngn1-EYFP-2A-mKate-Ubc-Bla

Experiments

Experiment: Ngn1-EYFP-2A-mKate

Infect cells

Add Dox

Observe differentiation

Make Yellow/Red artificial brains