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Lentiviral transduction

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Protocol status: Working

We use this protocol and it's working

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Abstract

Lentiviral transduction of primary neurons



Plate neurons

- 1 Plate neurons in a dish at days in vitro (DIV) 0

Infection with virus

- 2 At DIV=1 infect neurons with lentiviral particles at MOI=9
- 3 When neurons are mature (DIV $\geq$ 6), remove media containing virus, and treat neurons based on experimental needs
- 4 Post treatment lyse samples in lysis buffer to be used for western blotting later