

Stamatatos Lab
Production of Pseudovirus in 293T cells
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Day 1

Plate 6ml of 293T cells (0.5×10^6 /mL) in complete DMEM into 10cm² tissue culture treated dish

Day 2

Mix 36ul of GeneJuice with 264ul of Optimem, mix by vortexing, incubate 5 min at RT

Add 12ug of DNA (pNL4-3 env⁻/rev⁻ + env plasmid) mix by pipetting up and down

incubate at RT for 15 min

Add mixture to plated 293T cells and mix by swirling, incubate 4hrs at 37°C

Aspirate the media from the plate and replace with 10ml of complete DMEM

Incubate at 37°C

Day 5

Remove supernatant from plate and spin down at 2000rpm for 5min

Aliquot supernatant into vials and freeze at -80 degrees.