

### Lentivirus 'low speed' concentration

- Harvest supernatant

Note: 6 ml of Optimem medium supplemented with HEPES per 10 cm plate, therefore 9x 10 cm plates will give you enough to fill up a falcon tube.

- Filter the supernatant through 0.45 micron filter.
- Place the supernatant in 50 ml tubes.
- Centrifuge overnight at 3,000xg and 4 °C
- Remove the supernatant until you have 100 x concentration (for example, 500 microliter left if you put 50 ml at start)
- Pipet 20 times up and down and aliquot and freeze

Note: All this process should be performed @ 4°C to avoid virus inactivation.