Lentivirus concentration

- Place 33ml Beckman conical tubes @ tissue culture hood under the UV light for at least 30min for sterilization.
- Add carefully the cell debris-free (filtered or centrifuged) viral supernatant into the tube*.
- Place tubes into swingle buckets.
- Run samples in a Beckman SW28 rotor for 2h @ 26,000 rpm (121,896xg) under refrigeration (4ºC).
- After spin, discard supernatant (pour off the liquid and, while keeping the tube upside-down, aspirate remaining liquid at the wall of the tube).
- Viruses are recovered by adding PBS**.

*Watch out! A minimum volume is required, otherwise the tubes will collapse while running. Follow the manufacturer's indications.
**Do not employ Saline solutions; it inactivates VSV-G due to the pH.
Note: All this process should be performed @ 4ºC to avoid virus inactivation.