

Notes:

1. We suggested the use of concentrated Cppt2E (EGFP-expressing lentiviral vector) virus in testing transduction efficiency and in the optimizations of your cell type of interest.
2. The use of concentrated Cppt2E virus (in stock item) in a titration experiment will also allow users to evaluate whether your cell type of interest requires the use of concentrated or unconcentrated virus format in your transduction experiments.
3. BSL2 facility is required in the transduction of cells. An update of the biological inventory to include the use and storage of the lentiviral vectors in the users' laboratory biosafety permit is required.

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Projected turn-around times

In general, we should be able to prepare the viral preparations within 7 working days if the user provides us the purified lentiviral plasmid of interest. 3 extra working days will be needed if the user provides us the lentiviral plasmid in bacterial format.

User workshops for students and staff

Free user workshops for students and staff will be held once or twice a year. The seminar will provide user an overview of the lentiviral vector production procedure, applications and unique resource the Faculty of Medicine-funded Biomedical Functionality Resource housed at System Biology, U. Manitoba.

The first workshop will be held on September 28, 2012, 12 – 1 pm, Alec Sehon Room, 4/F Apotex Center.

Hand-on training and consultation, if requested by the user, will be set up at a rate of \$150/hr.