Supplementary File 1 Lentivirus sequence results, transfection efficiency and titer detection.
Supplementary File 2 Four serial diluents of the virus stock solution were used to infect hypothalamus neurons. (A1-3) Control group; (B1-3) LV(-) group; (C1-3) $1 \times 10^9$ TU/ml; (D1-3) $1 \times 10^8$ TU/ml; (E1-3) $1 \times 10^7$ TU/ml; (F1-3) $1 \times 10^7$ TU/ml.