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*Supplementary material for*

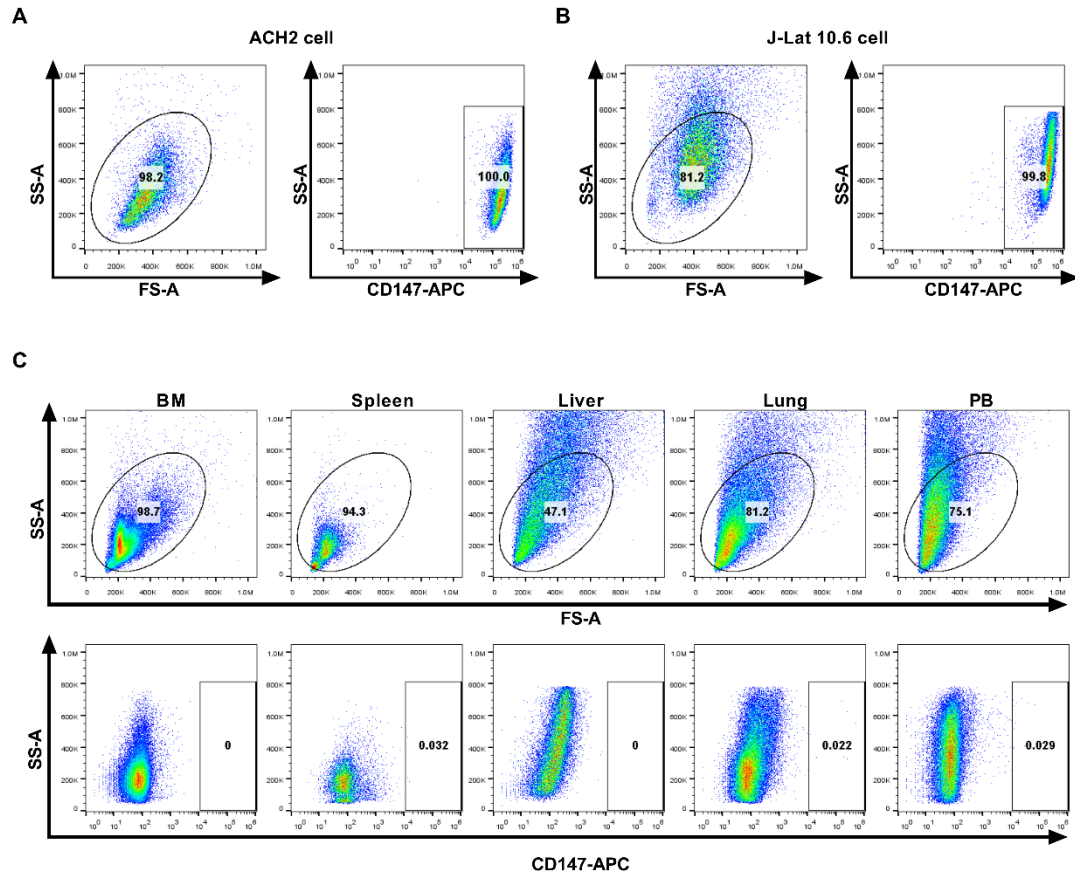
**EK-16A liposomes enhance HIV replication in ACH2 or J-Lat 10.6 cell engrafted NSG mice**

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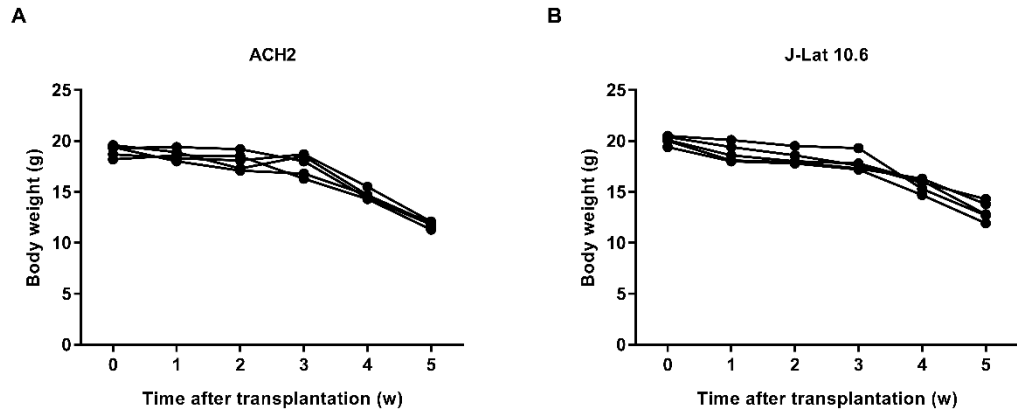
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**Supplementary Figure 1. Cells from NSG mice do not express human CD147 protein.** (A and B) Gating strategy to identify ACH2 cells (A) and J-Lat 10.6 cells (B) upon staining with CD147 *in vitro*. (C) Representative flow cytometry plots show staining of single cell suspension from diverse tissues obtained from control NSG mice.



**Supplementary Figure 2. Body weight of human cell engrafted NSG mice.** NSG mice were engrafted with ACH2 cells (A) or J-Lat 10.6 cells (B). Body weight was monitored every week. N=5.