

Suppl. Figure 1. Gating strategy respiratory DCs. DCs in the lungs were gated as CD11c<sup>+</sup> MHC class II<sup>hi</sup> SiglecF<sup>-</sup> on the low side scatter as shown above. Cells were acquired in a FACS Canto II instrument.



**Suppl. Figure 2**. Efficiency of the depletion of Langerin<sup>+</sup> cells in the lung. Fifty ng of DT was administered intranasally in 50 ml of PBS. Percentage of depletion is shown in CD11c<sup>+</sup> MHC class II<sup>hi</sup> CD103<sup>+</sup> cells in the lung at day 3 post treatment.