



Supplementary Figure 4: Gating strategy of DC isolated from DLN post vaccination. Axillary lymph nodes were harvested on days 2, 3, 5 and 7 after a single (s.c.) vaccination with 10^6 live or necrotic NS3 DC2.4 cells. DC staining was performed on cell suspensions using CD8a-APC-Cy7, CD11c-PeCy7, CD86-PE, MHCII-FITC and Clec9A-PE antibodies. Purified lymphocytes cells were double discriminated using FSC and SSC followed by discrimination of live cells and then gated on CD3⁻ (non-T) cells followed by CD11c^{high} MHC-II⁺ cells (DC), CD11c^{high} MHC-II⁺ CD8a⁺ cells (cross-presenting CD8a⁺ DC) and CD11c^{high} MHCII⁺ CD8a⁺ Clec9A⁺ (necrosis-sensing Clec9A⁺ DC) or CD11c^{high} MHCII⁺ CD8a⁺ CD86⁺ (activated cross presenting CD8a⁺ DC). Gating strategy and representative plots from day 3, 5 and 7 are shown.