

<u>Supp figure 1: MHC-II increased expression on DCs and macrophages after *N. caninum* treatment.</u>

B16F10 cells (1 × 10<sup>5</sup> in 100  $\mu$ L of PBS) were inoculated intravenously in C57Bl/6 mice and 2 × 10<sup>6</sup> NC1 or NC1-IL15hRec tachyzoites were administered intranasally 7 days later (A). Forty days after tumor cell inoculation, mice were euthanized to study the immune response induced by *N. caninum*. Lungs were collected and dissociated, tumor cell suspensions were centrifuged and cells were resuspended for staining and flow cytometry analysis and MHC-II expression level was assessed. N=10 mice per group. \* p <0.05; \*\*\*\* p <0.0001.