



**Supplementary Figure 2.** Enumeration of DCT-specific CD4+ T cells in different tissues elicited by vaccination with AdhDCT in a neo-adjuvant setting. WT mice were inoculated with  $10^5$  B16F10 cells i.d. on day -14, vaccinated with  $10^8$  pfu of AdhDCT on day -9 and underwent tumor dissection surgery on day 0 (*open bars*). As a control for the effect of the surgery, a group of mice were similarly immunized but did not undergo surgery (*closed bars*). As a control for the effect

of the tumor, a group of tumor-free mice were immunized at the same time (*stippled bars*). Total numbers of DCT<sub>88-102</sub>-specific CD4<sup>+</sup> T cells were quantified in the spleen, vaccine-draining and tumor-draining lymph nodes on different days post vaccination by ICS. Pooled data from two independent experiments using 8 mice per group are presented as mean  $\pm$  SEM. Asterisks denote significant differences: \*,  $p < 0.05$ .