



Supplementary figure 2

C57B6/J mice were injected with 1×10^5 E0771 cells into the 4th mammary fat pad and palpable tumors were i.t. injected with vehicle or 3M-052 on day 13 post-inoculation and **(a)** overall TIL proportions at endpoint and **(b)** NK1.1⁺ cells were assessed for CD69 expression. BALB/c mice were injected with 1×10^5 4T1.2 cells into the 4th mammary fat pad and palpable tumors were i.t. injected with vehicle or 3M-052 on day 5 post-inoculation. **(c)** For non-resection mice at endpoint primary tumor weights (mg) were recorded. On day 8, CD69 expression of **(d)** $\text{CD3}^+\text{CD8}^+$ T cells, **(e)** $\text{CD3}^+\text{CD4}^+$ T cells and **(f)** $\text{TCR}\beta^+\text{NKp46}^+$ cells was assessed from peripheral blood by flow cytometry. **(g)** Day 12 resected primary tumors from i.t. vehicle or 3M-052 treated mice; **(h)** representative images shown. InForm software analysis of PD-1 staining from Figure 1c: **(i)** PD-1 positivity and **(j)** H-Score. Experiments were independently repeated twice, and representative data are shown. **(a)** **(b)** $n = 5$ mice/group. **(c)** $n = 4$ mice/group. **(d)** **(e)** **(f)** $n = 6$ mice/group. **(g)** $n = 10$ mice/group, **(h)** **(i)** **(j)** $n = 3$ mice/group. Statistical analysis performed by Student's two-tailed t tests. Error bars are SEM. *, $P < 0.05$; **, $P < 0.01$; ****, $P < 0.0001$.