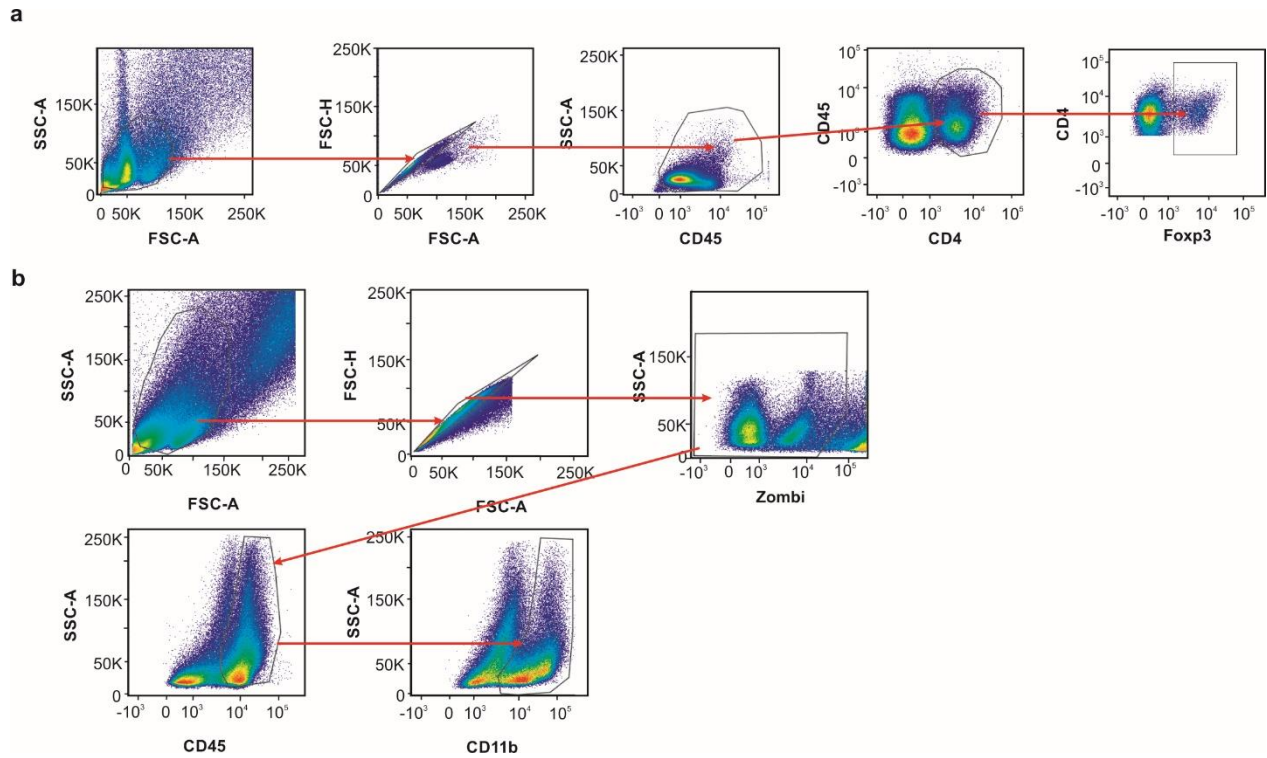
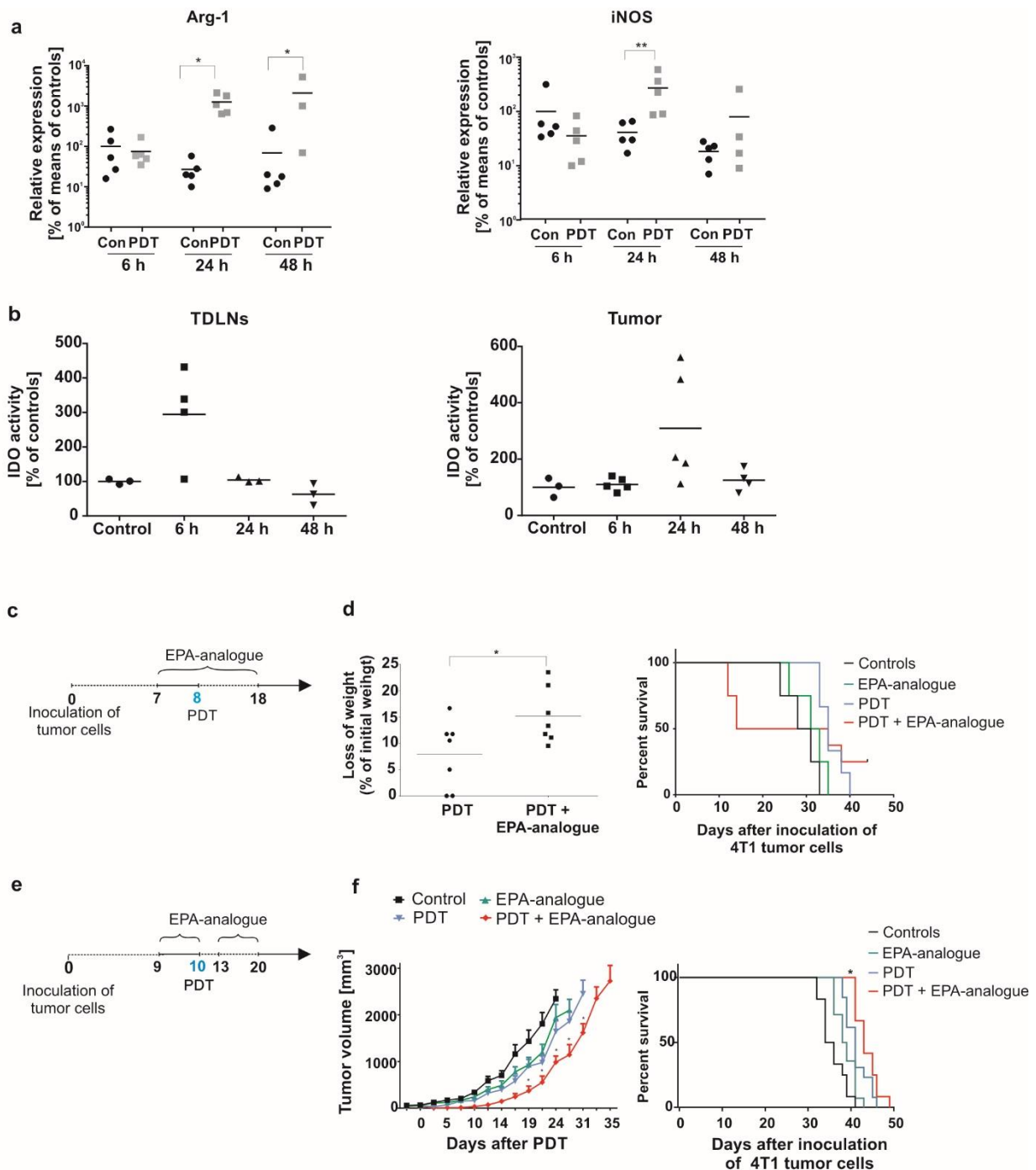


Supplementary materials



Supplementary Figure 1. a. Gating strategy for Treg cells ($CD45^+CD4^+Foxp3$). **b.** Gating strategy for tumor associated immunological $CD11b^+$ cells.



Supplementary Figure 2. a. Expression of Arg-1 and iNOS in E0071 tumors. Expression was measured in tumors 6, 24 and 48 h post PDT. mRNA levels were determined using real-time PCR. Data presents % of means of controls in experimental groups, n = 3-6, *P < 0.05. **P < 0.01 **b.** Activity of IDO enzyme evaluated in TDLNs (left) and 4T1 tumors (right) 6, 24 and 48 h post

PDT. Data presents % of controls in experimental groups, n = 3-5. **c, e.** Detailed experimental scheme. **d.** Left panel refers to weight loss of tumor bearing mice and right panel presents corresponding Kaplan–Meyer survival plots in all experimental groups, n = 6-8, *P < 0.05. **f.** Left panel shows mean tumour volumes \pm SEM. Graphs present mean values from two independent repeats. Right panel presents corresponding Kaplan–Meyer survival plots in all experimental groups, n = 12-14, *P < 0.05