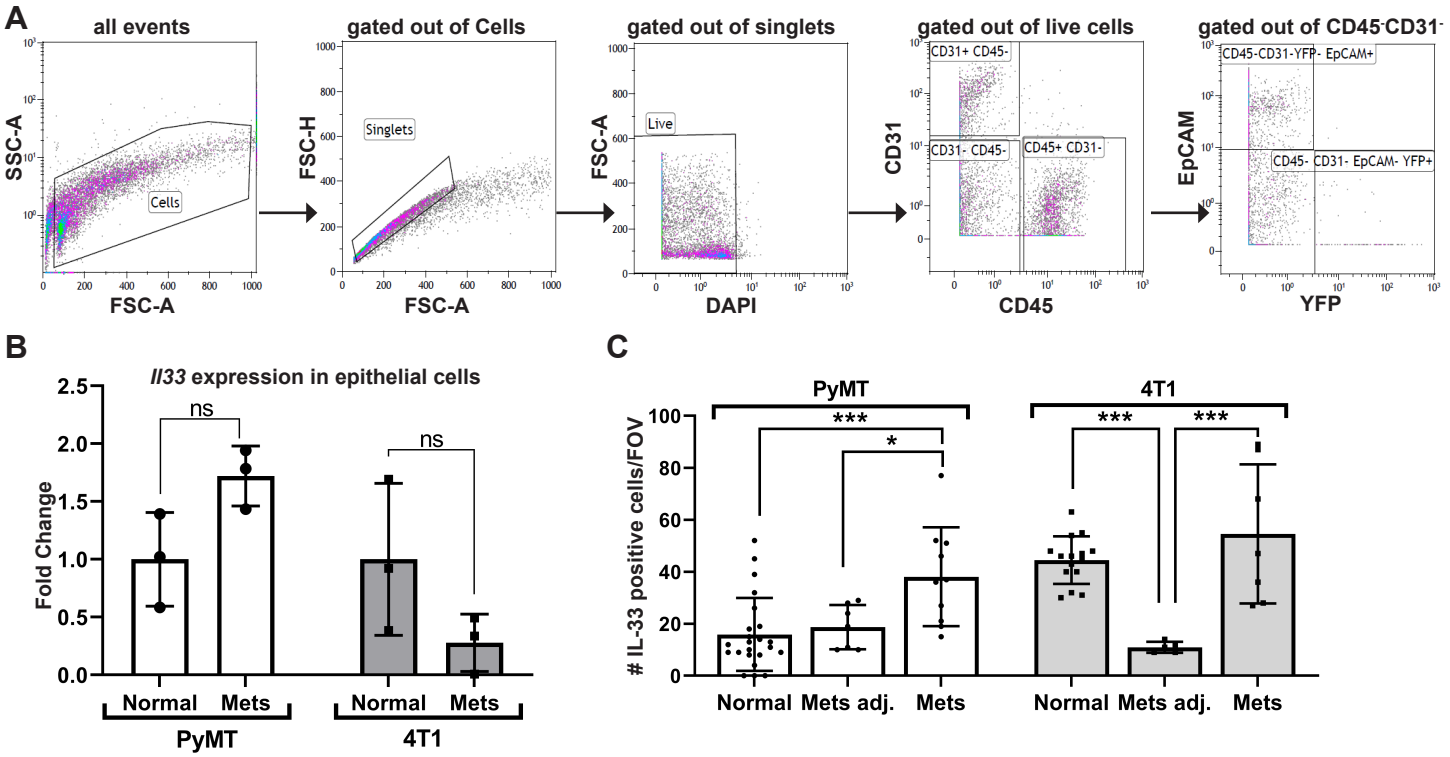
**Shani et al. Supplementary Figure S1**




**Supplementary Figure S1. IL-33 is upregulated in metastases-associated fibroblasts at the lung metastatic microenvironment. (A)** Gating strategy for flow cytometry cell sorting of lung populations from FVB/n;Col1a1-YFP, MMTV-PyMT;Col1a1-YFP and BALB/c;Col1a1-YFP: immune cells ($CD45^+CD31^-$), endothelial cells ($CD31^+CD45^-$), epithelial/tumor cells ($EpCAM^+CD45^-CD31^-$) or fibroblasts ($YFP^+CD45^-CD31^-EpCAM^-$). **(B)** Expression of Il33 in epithelial cells sorted from MMTV-PyMT;Col1a1-YFP transgenic mice (n=3) vs. normal FVB/n;Col1a1-YFP controls (n=3) and BALB/c;Col1a1-YFP mice bearing 4T1 metastases (n=3) vs. BALB/c;Col1a1-YFP controls (n=3). Data are presented as fold change ± SD. Welch's t-test, ns-not significant. **(C)** Quantification of the number IL-33+ cells per field of view (FOV) in IL-33 staining of normal lungs and metastases bearing lungs presented in Figure 2A. FVB/n normal lungs vs. PyMT-MMTV metastases-bearing lungs and BALB/c normal lungs vs. BALB/c mice bearing 4T1 tumor cell metastases following orthotopic injection. 6-8 fields of view -FOV/lung were analyzed. Normal: Normal lungs, Mets adj: lung areas without metastases, Mets: metastases. One-way ANOVA with Tukey's correction for multiple comparisons. *P<0.05, ***P<0.001.