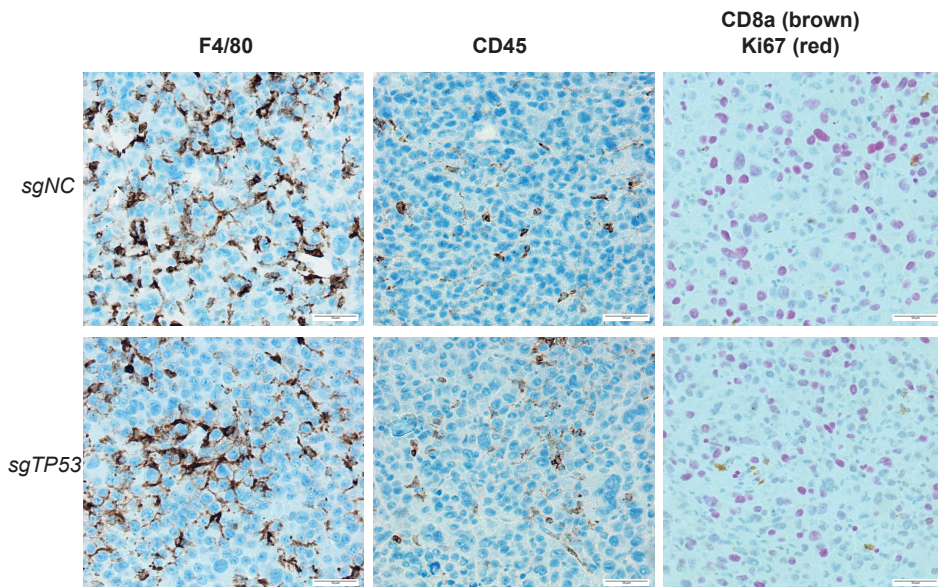


## Supplementary Figure 23



### **Supplementary Figure S23. Removal of mutant TP53 does not impact the tumor microenvironment upon transplantation of mouse breast cancer cell line E0771 into mice with a competent immune system**

EO771 mouse breast cancer cells, either mutant TRP53 expressing control cancer cells or their mutant TRP53 deficient derivatives, were transplanted into Cas9 transgenic immune-competent mice to prevent immune rejection of cancer cells caused by their expression of Cas9 (N=7 recipient mice for each type of cancer cell). Histology images showing the staining for F4/80 (macrophage marker), CD45 (total leukocyte marker), CD8a (cytotoxic T cell marker) and Ki67 (marker of cell proliferation) in tumors (*sgNC* or *sgTP53*). Magnification 200X.