

Supplemental Figure 1

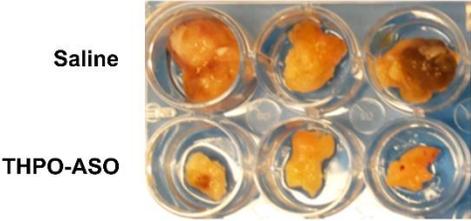
A



Saline

THPO-ASO

B



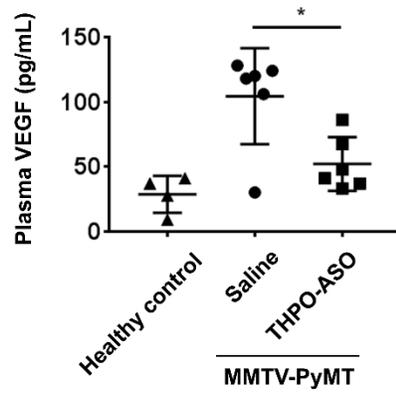
Saline

THPO-ASO

Supplemental Figure 1. THPO-ASO treatment suppresses mammary tumor growth in MMTV-PyMT mice.

Representative macroscopic images of MMTV-PyMT mice (A) and their individual tumors (B) at 80 days of age.

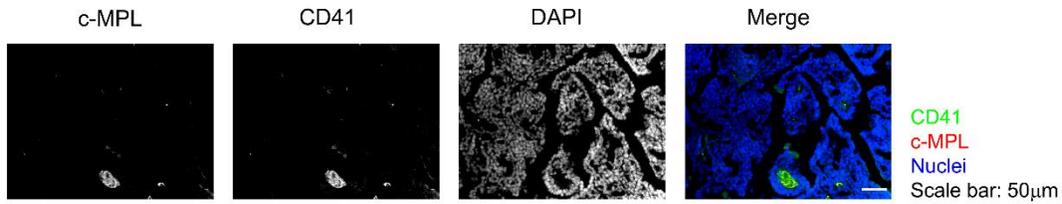
Supplemental Figure 2



Supplemental Figure 2. Circulating VEGF levels in MMTV-PyMT mice.

Plasma was isolated from each mouse at the time of euthanasia and plasma VEGF levels were measured using an ELISA. A decrease in circulating VEGF levels was observed in THPO-ASO-treated animals. A two-tailed, unpaired Student's t-test was used for comparison of means; * $p < 0.05$.

Supplemental Figure 3



Supplemental Figure 3. Lack of c-MPL expression in the mammary tumors of MMTV-PyMT mice.

Representative image from histopathology for c-MPL expression in mammary tumors. Platelets and c-MPL were visualized with anti-CD41 (green) and anti-MPL (red) antibodies. Nuclei were visualized with Hoechst 33342 (blue). Only platelets located inside the blood vessels showed positive immunofluorescence for c-MPL and CD41. Scale bar = 50µm.