	$Cd40l^{+/+}Apoe^{-/-}$	$Cd40l^{-/-}Apoe^{-/-}$
RBC ($x10^{12}$/L)	6.8 ± 0.1	6.5 ± 0.3
WBC ($x10^{9}$/L)	1.8 ± 0.2	2.1 ± 0.3
Hemoglobin (g/l)	6.6 ± 0.1	6.2 ± 0.2
Hematocrit (v)	0.31 ± 0.01	0.31 ± 0.01
Platelets (10^{9}/L)	1074 ± 74	1091 ± 92
Bleeding time (min)	2'51" ± 14"	3'11" ± 17'
GPIbα (MFI)	94 ± 1	92 ± 1
Clot retraction	+++	+++

Table S1

Hematologic and hemostatic parameters of *$Cd40l^{+/+}Apoe^{-/-}$* and *$Cd40l^{-/-}Apoe^{-/-}$* mice. RBC, red blood cell count, WBC, white blood cell count, levels of GPIbα expression of thrombin-activated platelets (mean fluorescent intensity, MFI). Clot retraction was complete in both groups after 60 minutes.

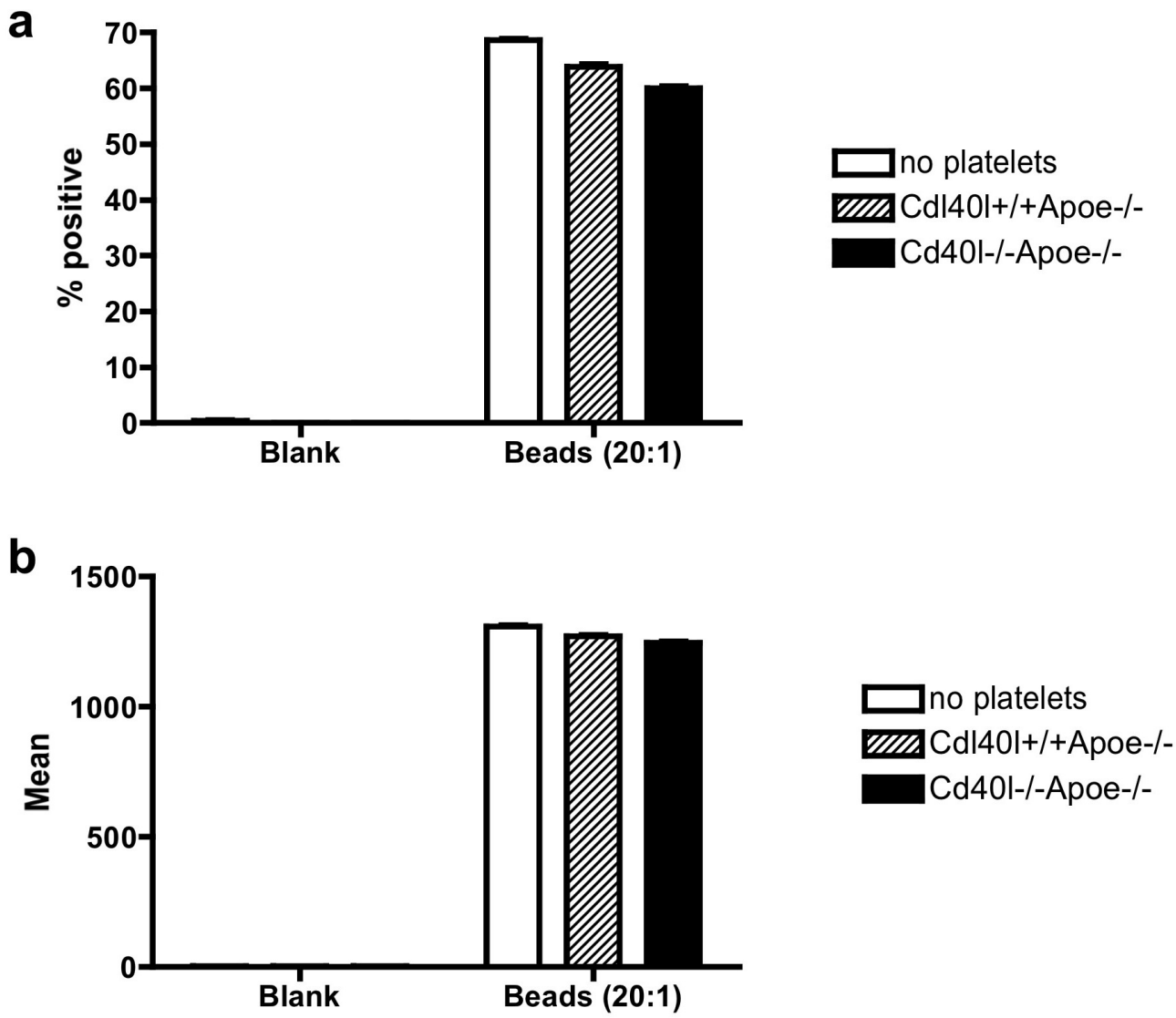

Figure S1

Platelets and platelet CD40L do not affect macrophage phagocytosis in vitro. Flow cytometric analysis of uptake of fluorescently labeled beads by macrophages co-cultured with thrombin-activated $Cd40l^{+/+}Apoe^{-/-}$ or $Cd40l^{-/-}Apoe^{-/-}$ platelets. (**a**) The percentage of positive cells represents the amount of macrophages that have taken up one or more beads. (**b**) The mean fluorescence of positive cells indicates the average amount of beads taken up per cell. Graphs show the mean values ± SEM of 6 samples per condition.

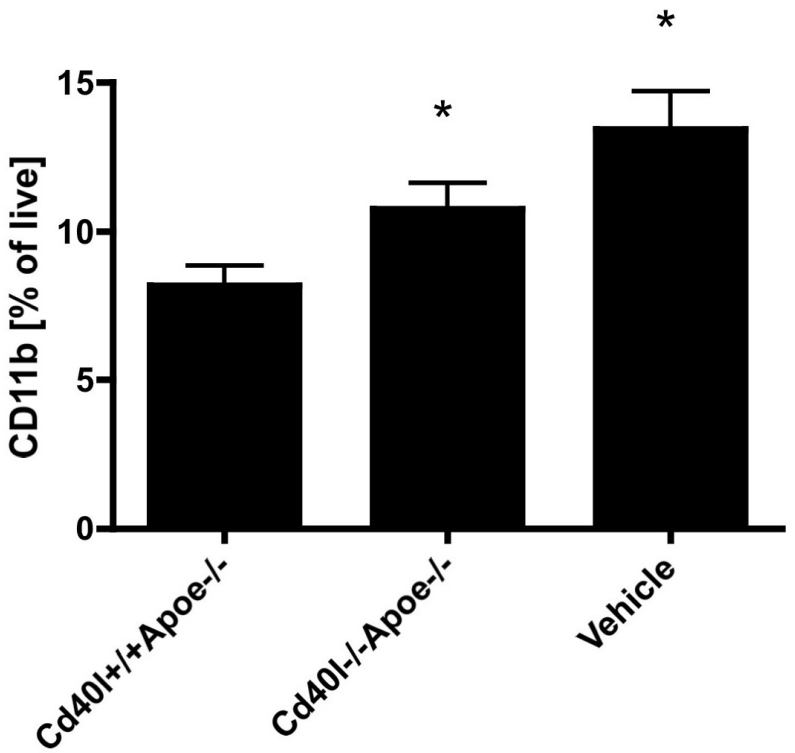

Figure S2

Percentage of CD11b^{+} cells of all leukocytes in blood from adult *Apoe*$^{-/-}$ mice treated with activated *Cd40l*$^{+/+}$*Apoe*$^{-/-}$ or *Cd40l*$^{-/-}$*Apoe*$^{-/-}$ platelets or vehicle. (n=8/group, * p<0.05, *vs Cd40l*$^{+/+}$*Apoe*$^{-/-}$)