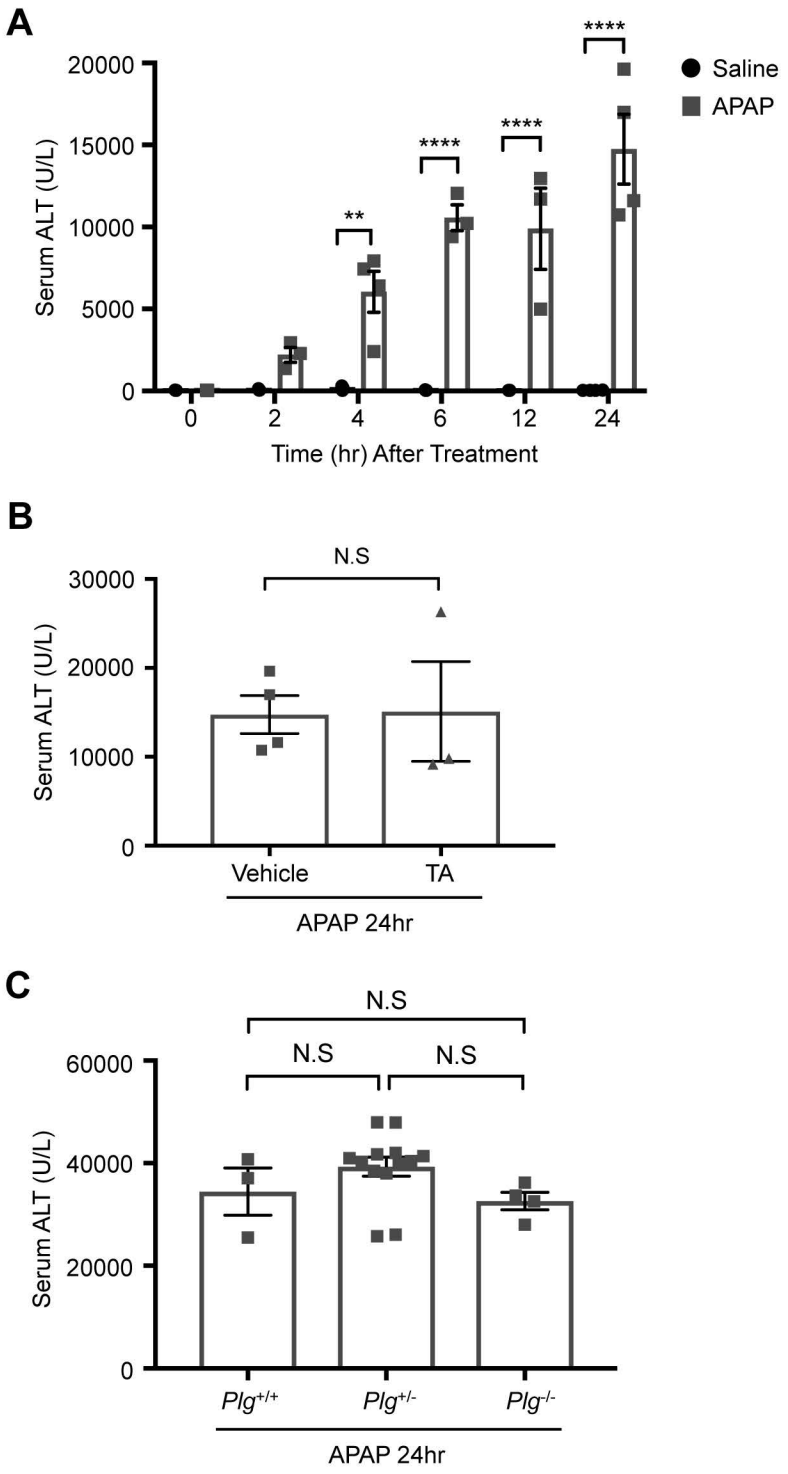
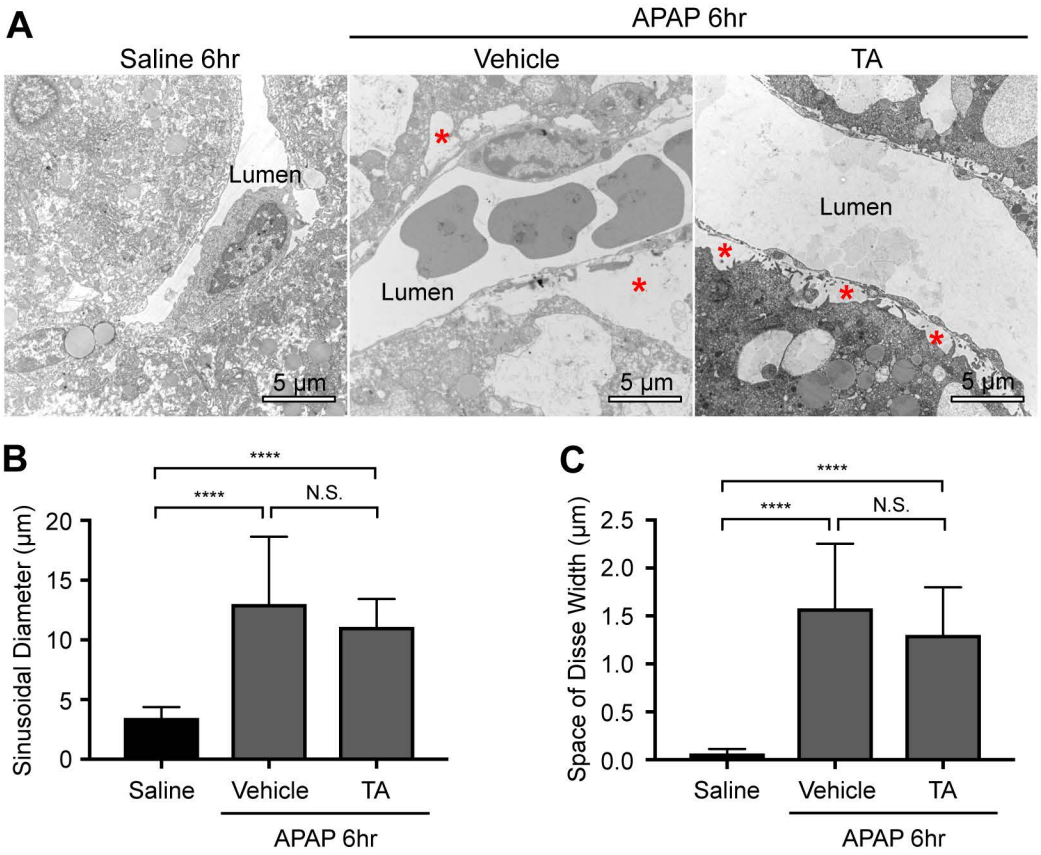


Supplemental Fig. 1: Hepatotoxicity in APAP-treated mice. Serum alanine aminotransferase (ALT) levels were measured upon euthanasia at indicated times after APAP overdose as an indicator of hepatoxicity. (A) Timecourse of ALT accumulation after saline versus APAP treatment. (B) ALT measurements at 24 hr after APAP overdose with additional vehicle (saline) or TA treatment at 2 hr after APAP overdose. (C) ALT measurements in $Plg^{+/+}$, $Plg^{+/-}$, and $Plg^{-/-}$ mice at 24hr after APAP overdose. For A-C, data are expressed as mean ± SEM, and each symbol represents an individual animal. Statistical analyses were performed using a two-way ANOVA with Bonferroni's multiple comparisons test (A), an unpaired two-tailed t-test (B), and a one-way ANOVA with Dunnett's multiple comparisons test (C); $^{**}P<0.01$; $^{****}P<0.0001$; N.S.=not significant.



Supplemental Fig. 2: Sinusoidal dilation and space of Disse enlargement after APAP overdose. Two sets of mice treated with TA or a vehicle control (saline) at 2 hr after APAP overdose were analyzed at 6 hr after APAP overdose and were compared to saline treated animals by TEM. Representative images of centrilobular sinusoidal vessels are shown in (A). Regardless of TA treatment, sinusoidal diameter and space of Disse width (red asterisk) were increased at 6 hr after APAP treatment versus saline treatment. At least 15 measurements from 2 mice per group are included in the graphical data, which are expressed as mean ± SD in (B) and (C). Statistical analyses were performed using a one-way ANOVA with Tukey's multiple comparisons test; ****P<0.0001; N.S.=not significant.

Supplemental Table 1

qPCR primers (murine)

Gene	Forward (5' to 3')	Reverse (5' to 3')
Plg	AGTCCTCAGCATCACCAGAC	AAACATAGCTGCCCAGGACT
Plau (uPA)	GAGCCTTGGTGGTGAAAAAC	TTGTAGGACACGCATACACCT
Plaur (uPAR)	GGCTTAGATGTGCTGGGAAA	CAATGAGGCTGAGTTGAGCA
Plat (tPA)	CTGAGGTCACAGTCCAAGCA	TCAGCCGCTCAGAGAAGAAT
Gapdh	TCAACGGCACAGTCAAGG	ACTCCACGACATACTCAGC
Rn18s	CCCGAAGCGTTTACTTTGAAA	CGCGGTCCTATTCCATTATTC
β-actin	TGTTACCAACTGGGACGACA	GGGGTGTTGAAGGTCTCAAA