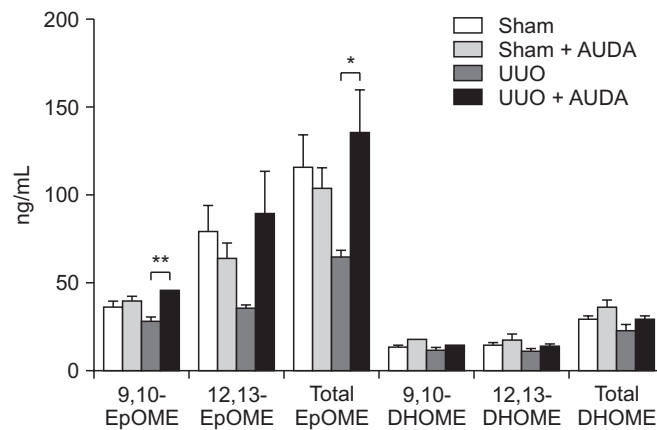


Supplementary figure 1. Effect of soluble epoxide hydrolase sEH inhibition on blood pressure.

AUDA, 12-(3-adamantan-1-ylureido)-dodecanoic acid; DBP, diastolic blood pressure; SBP, systolic blood pressure; UUO, unilateral ureteral obstruction.



Supplementary figure 2. Regulation of soluble epoxide hydrolase (sEH) activity by 12-(3-adamantan-1-ylureido)-dodecanoic acid (AUDA) treatment in a unilateral ureteral obstruction (UUO) model. Plasma concentrations of epoxyoctadecenoic acid (EpOME) and dihydroxyoctadec-12-enoic acid (DHOME) levels were measured to investigate the enzyme activity of sEH. 9,10-, 12,13-, and total EpOME plasma concentrations were significantly elevated in response to AUDA in the UUO model.

* $P < 0.05$, ** $P < 0.01$; by ANOVA test.