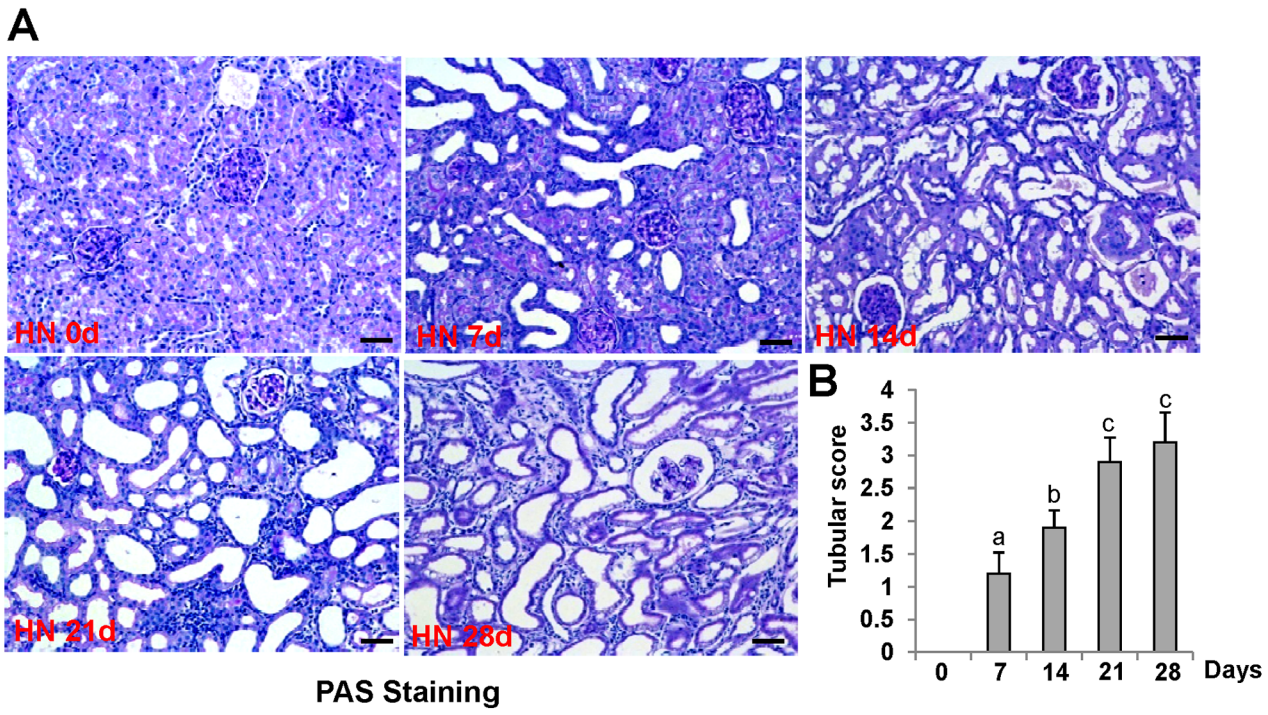
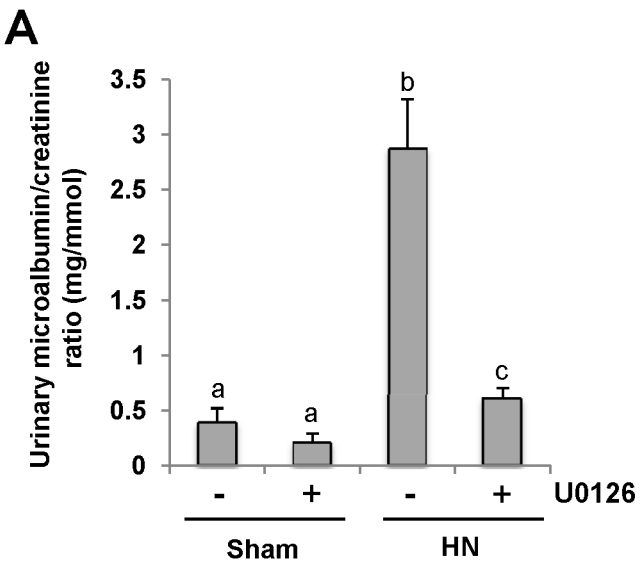
Pharmacologic targeting ERK1/2 attenuates the development and progression of hyperuricemic nephropathy in rats

SUPPLEMENTARY FIGURES



Supplementary Figure 1: Pathological changes in the kidney of hyperuricemic rats in a time-dependent manner. (A) Photomicrographs (original magnification, ×200) illustrate periodic acid-Schiff staining of the kidney tissues of hyperuricemic rats in a time-dependent manner. **(B)** Morphologic changes were scored on the basis of the scale described in the Concise Methods section. Data are represented as the mean±SEM (n=6). Means with different letters are significantly different from one another (P<0.05).The scale bar in all of the images is 20 μm.



Supplementary Figure 2: U0126 alleviates urinary microalbumin/creatinine ratio in hyperuricemic rats. Urinary microalbumin and creatinine were examined using automatic biochemistry assay. The microalbumin/creatinine ratio was calculated. Data are represented as the mean±SEM (n=6). Means with different letters are significantly different from one another (P<0.05).