



Supplementary Fig. 1. Pathological and ultrastructural analysis. Liver tissues were obtained from animals that received normal saline (control), LPS, or LPS plus saturated hydrogen saline (LPS+H₂), as described in the Materials and Methods. **(A)** Pathological analysis was performed by hematoxylin and eosin (H&E) staining (400× magnification). **(B)** The average number of ballooned hepatocytes per field was calculated from at least ten sections. *P<0.05 compared with control; #P<0.05 compared with LPS. **(C)** The ultrastructure of hepatocytes was observed under transmission electron microscopy (TEM). (8000× magnification).