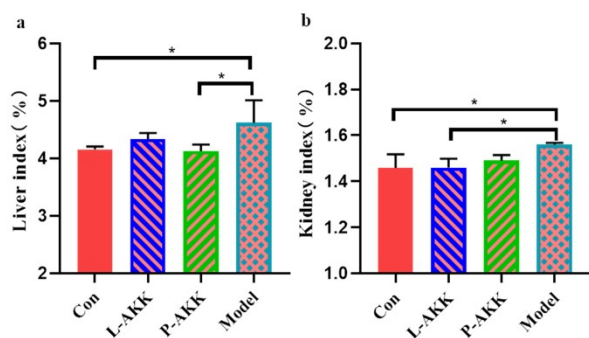


1 Supplemental Figures:

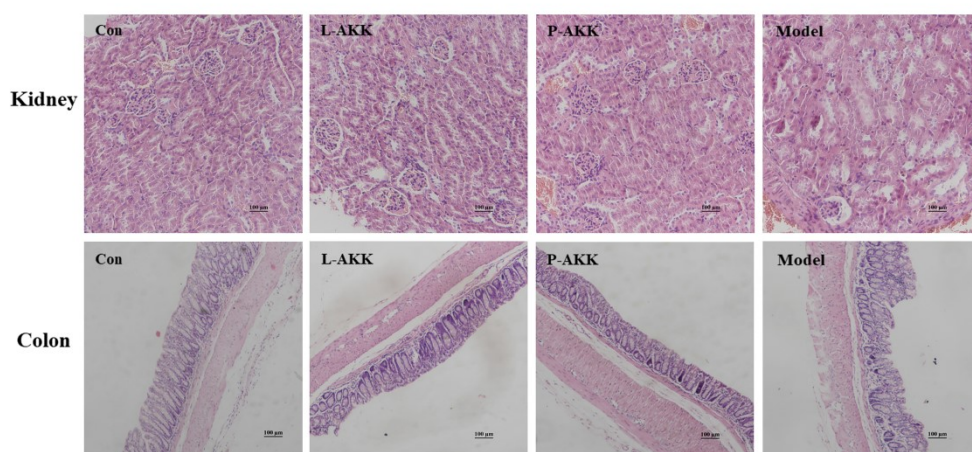


2

3 Figure S1: Changes of organ index in mice during the experiment. $*P < 0.05$.

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5

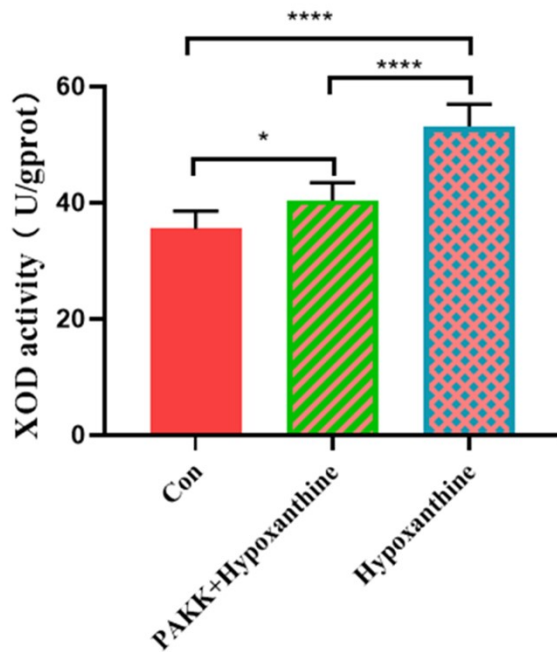


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7 Figure S2: Histopathological images of HE stained kidney and intestinal sections.

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11 Figure S3: Pasteurized *Akkermansia muciniphila* inhibited XOD activity induced by
12 hypoxanthine in HepG2 cells. Hypoxanthine was used to induce XOD activity in
13 HepG2 cells. In the treatment group, HepG2 cells was co-incubated with pasteurized
14 *A. muciniphila* before hypoxanthine induction. * $P < 0.05$, **** $P < 0.0001$.

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