



Fig. S2 Evaluate the toxicity of α -MG treatment on mice at the dose of 10 mg/kg. Mice were given an intragastric administration of α -MG (10 mg/kg) every day and they were euthanized on day 21. The body weight and terminal weight (A and B), organ index (C) were determined, and the representative images (H&E staining) among the experimental groups (D) were shown. Representative H&E-stained tissue sections of lungs under $200\times$ magnification. Protein expressions of α -SMA, Col I, p-AMPK, NOX4 (E-I) were detected by western blot analysis. Data were expressed as the mean \pm S.D. (n = 9). NS, non-significant.