



**S6 Fig. MES<sub>5500</sub> induces production of H<sub>2</sub>O<sub>2</sub> *in vivo*.**

(A) Immunoblotting of liver lysates isolated from BALB/c mice treated with MES<sub>5500</sub> and ConA. (B) Quantification of blots in (A). (C) BALB/c mice (6 weeks old) were injected with 3-amino-1,2,4-triazole (ATZ; 1g/kg; i.p.). After 24 h, mice were treated with MES<sub>5500</sub>. Blood serum was obtained to measure H<sub>2</sub>O<sub>2</sub> concentration. Data are presented as mean ± S.D. (n=4 for control group and n=4 for MES<sub>5500</sub>-treated group) assessed by Wilcoxon test. The data shown are representative of 2 or more independent experiments.