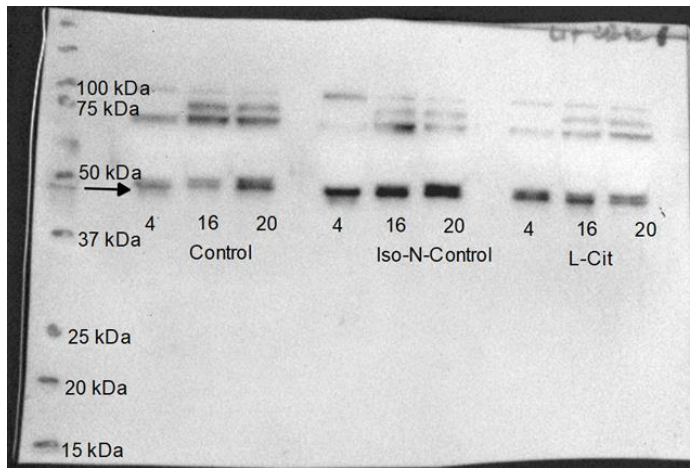


Supplementary Materials



Representative picture

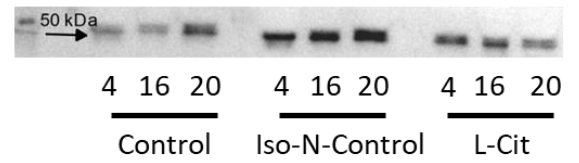
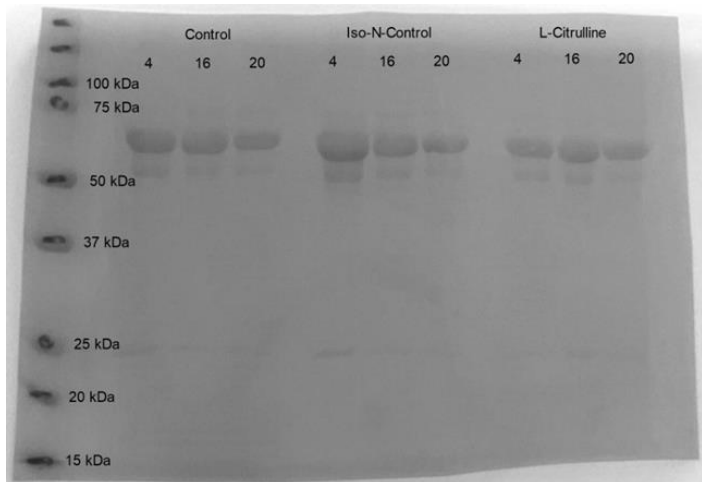


Figure S1. Uncropped blot and representative picture of p16 in western blot of plasma in Figure 3e. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.



Representative picture

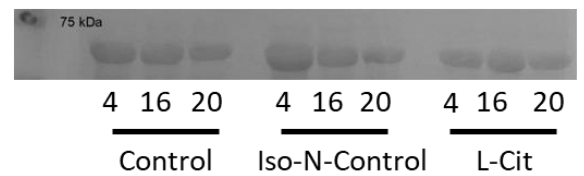
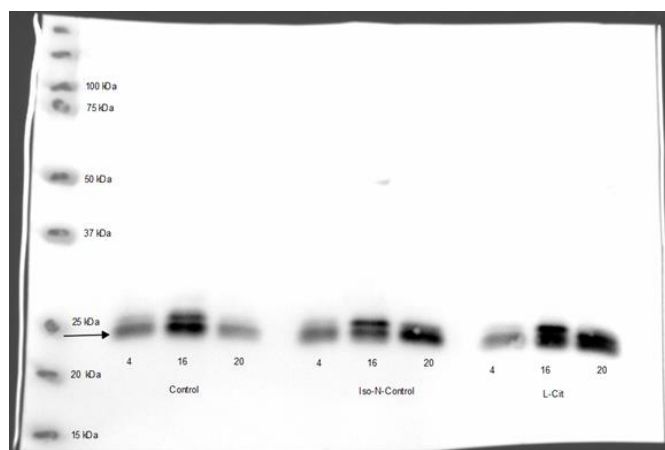


Figure S2. Ponceau and representative picture of Ponceau of p16 and CRP in Figure 3e. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.



Representative picture

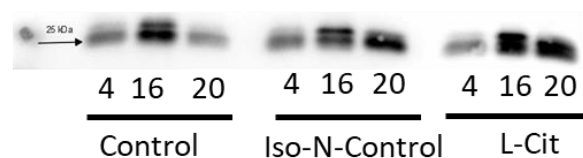
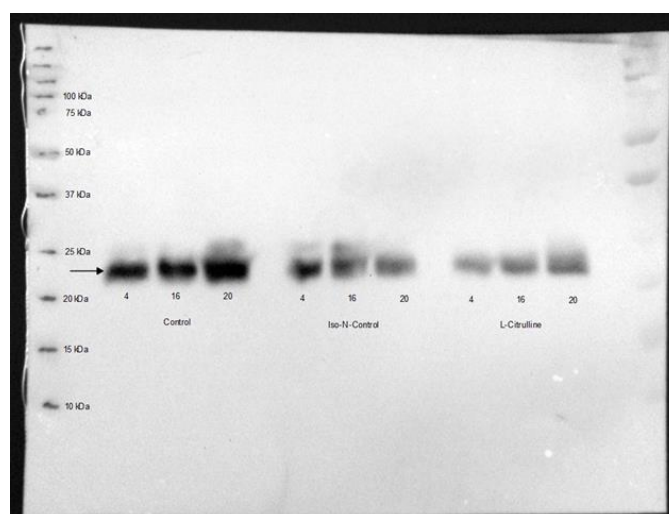


Figure S3. Uncropped blot and representative picture of CRP in western blot of plasma in Figure 3e. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.



Representative picture

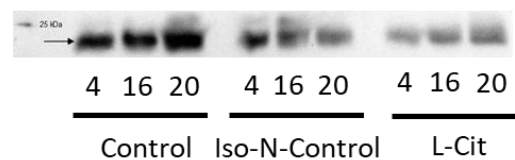


Figure S4. Uncropped blot and representative picture of IL6 in western blot of plasma in Figure 3e. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.

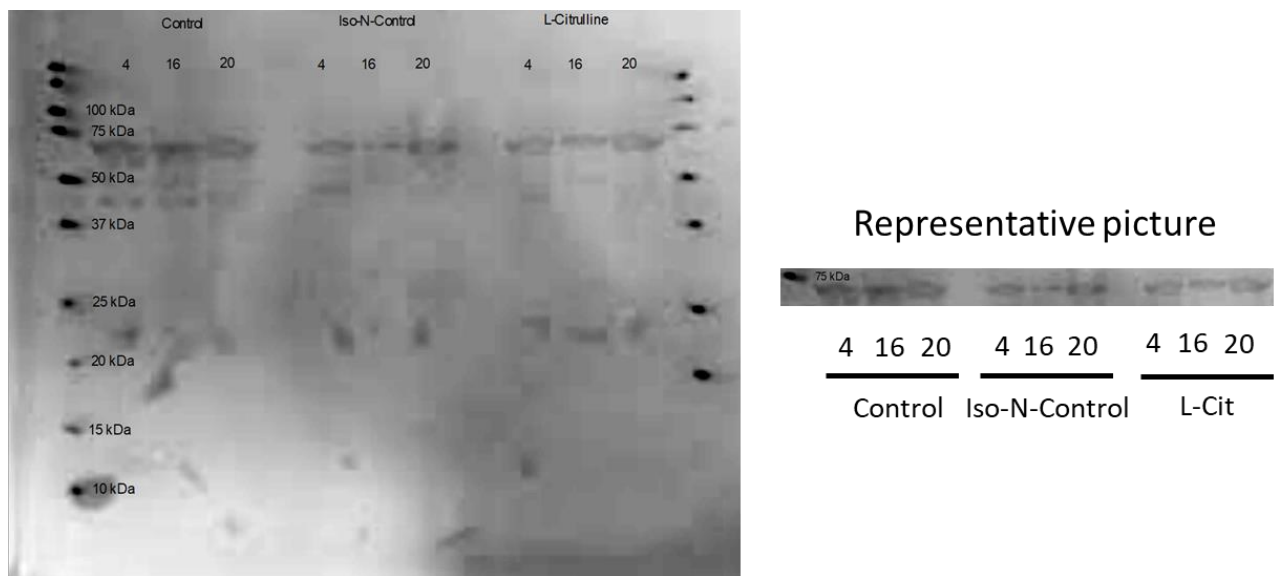


Figure S5. Ponceau and representative picture of Ponceau of IL6 in Figure 3e. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.

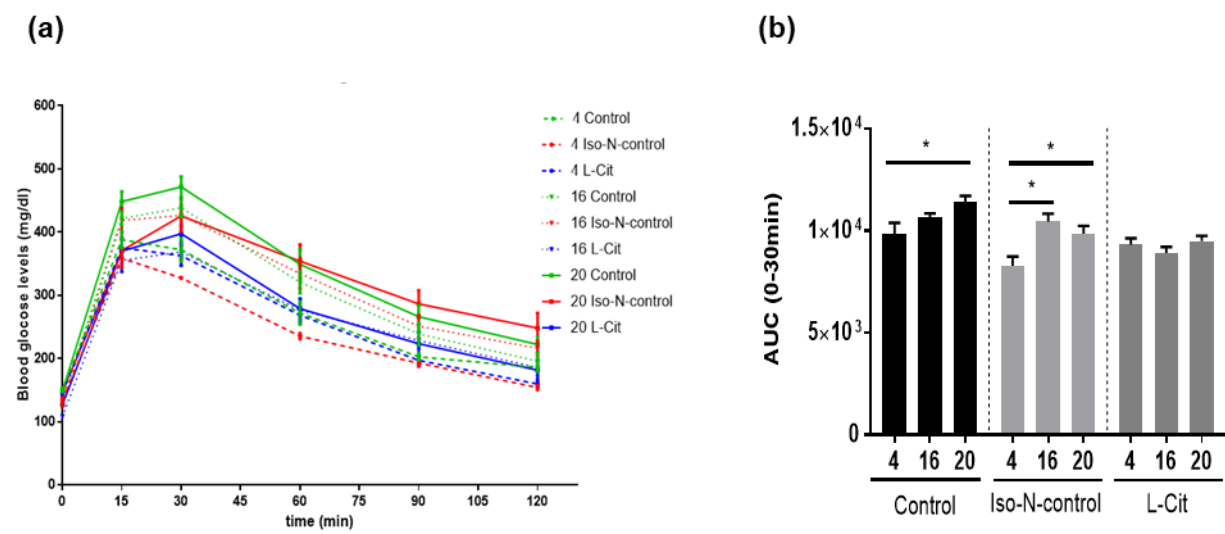
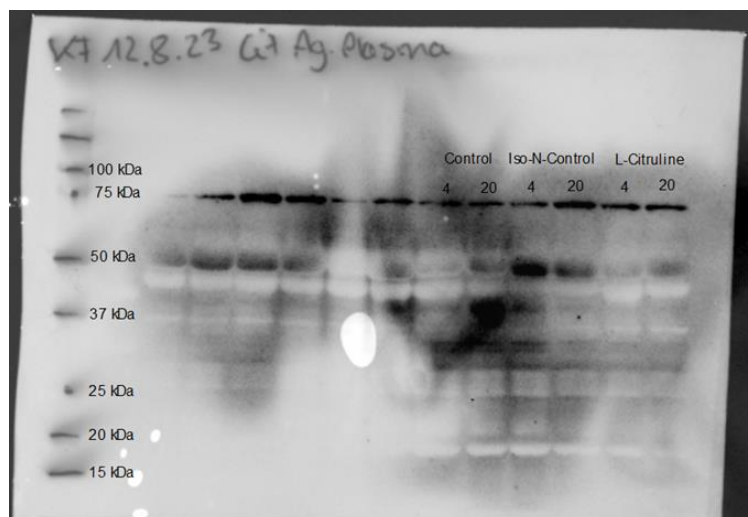


Figure S6. Effect of enriching drinking water with L-Cit or hydrolyzed soy protein (=Iso-N-control) on blood glucose levels in 4-, 16- and 20-months old C57BL/6J mice. (a) Blood glucose levels of GTT and (b) quantitative analysis of area under the curve (AUC) during GTT (0-30 min). Data are presented as means \pm SEM, * $p \leq 0.05$. Iso-N-control, hydrolyzed soy protein; L-Cit, L-Citrulline; GTT, glucose-tolerance-test.



Representative picture

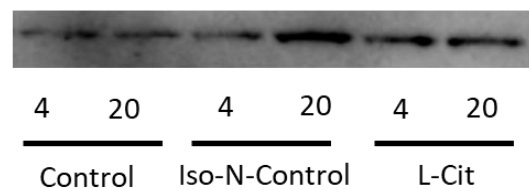
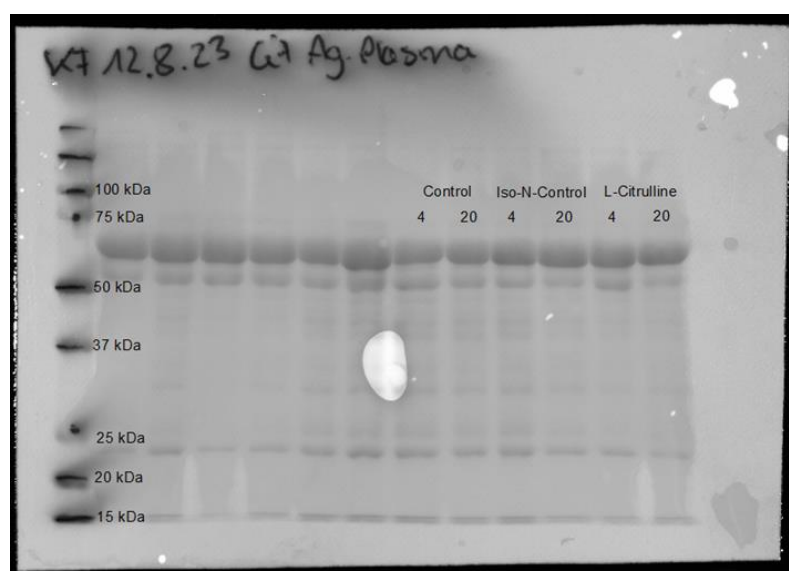


Figure S7. Uncropped blot and representative picture of I-FABP in western blot of plasma in Figure 6c. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.



Representative picture

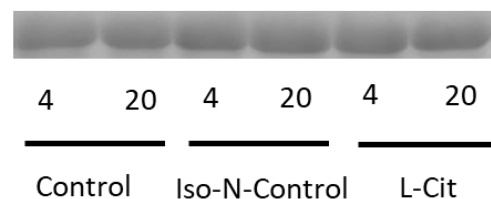


Figure S8. Ponceau and representative picture of Ponceau of I-FABP in Figure 6c. L-Cit, L-Citrulline; Iso-N-control, hydrolyzed soy protein.