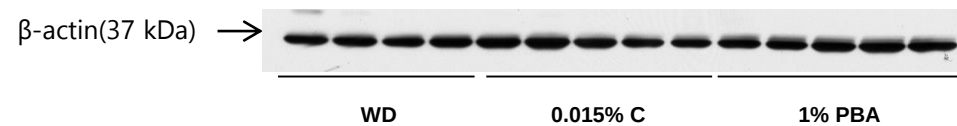
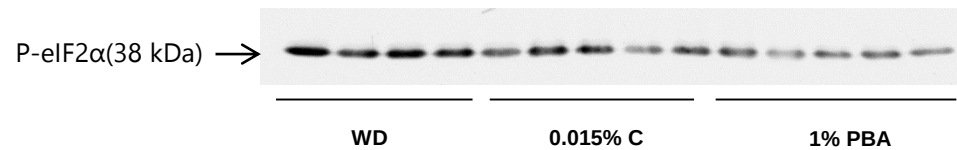


Supplementary Fig 1. CHOP protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks.
WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD

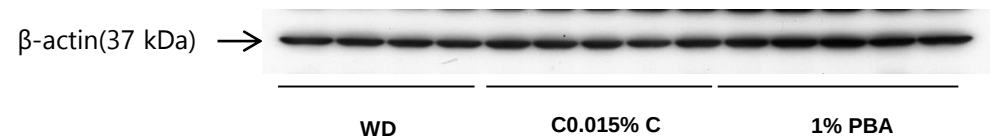


Supplementary Fig 2. β -actin against CHOP protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks. WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD

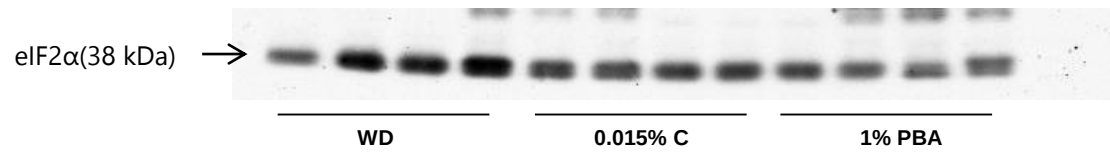


Supplementary Fig 3. P-eIF2 α protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks.

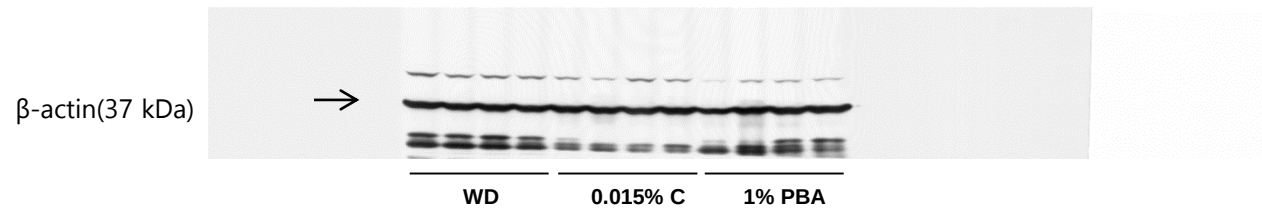
WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD



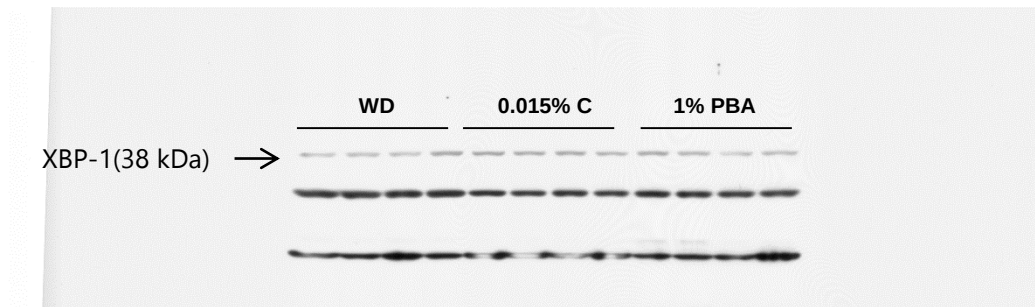
Supplementary Fig 4. β -actin against P-eIF2 α protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks. WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD



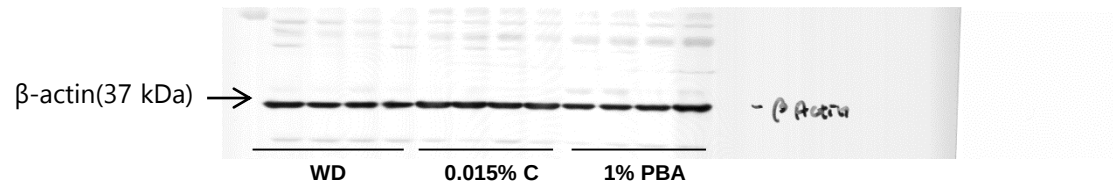
Supplementary Fig 5. eIF2 α protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks.
WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD



Supplementary Fig 6. β -actin against eIF2 α protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks. WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD



Supplementary Fig 7. XBP-1 protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks.
WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD



Supplementary Fig 8. β -actin against XBP-1 protein in the liver of ApoE^{-/-} mice fed a Western diet for 12 weeks. WD: Western type diet, 0.015% C: Capsaicin 0.015% with WD, 1% 4-phenylbutyric acid (PBA), PBA 1% with WD