

Supplementary Figures

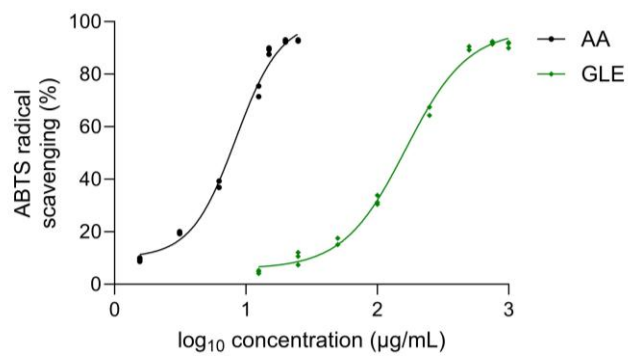


Fig S1. Antioxidant activity of GLE measured using the ABTS assay. GLE, ginger leaf subcritical water extract; AA, ascorbic acid

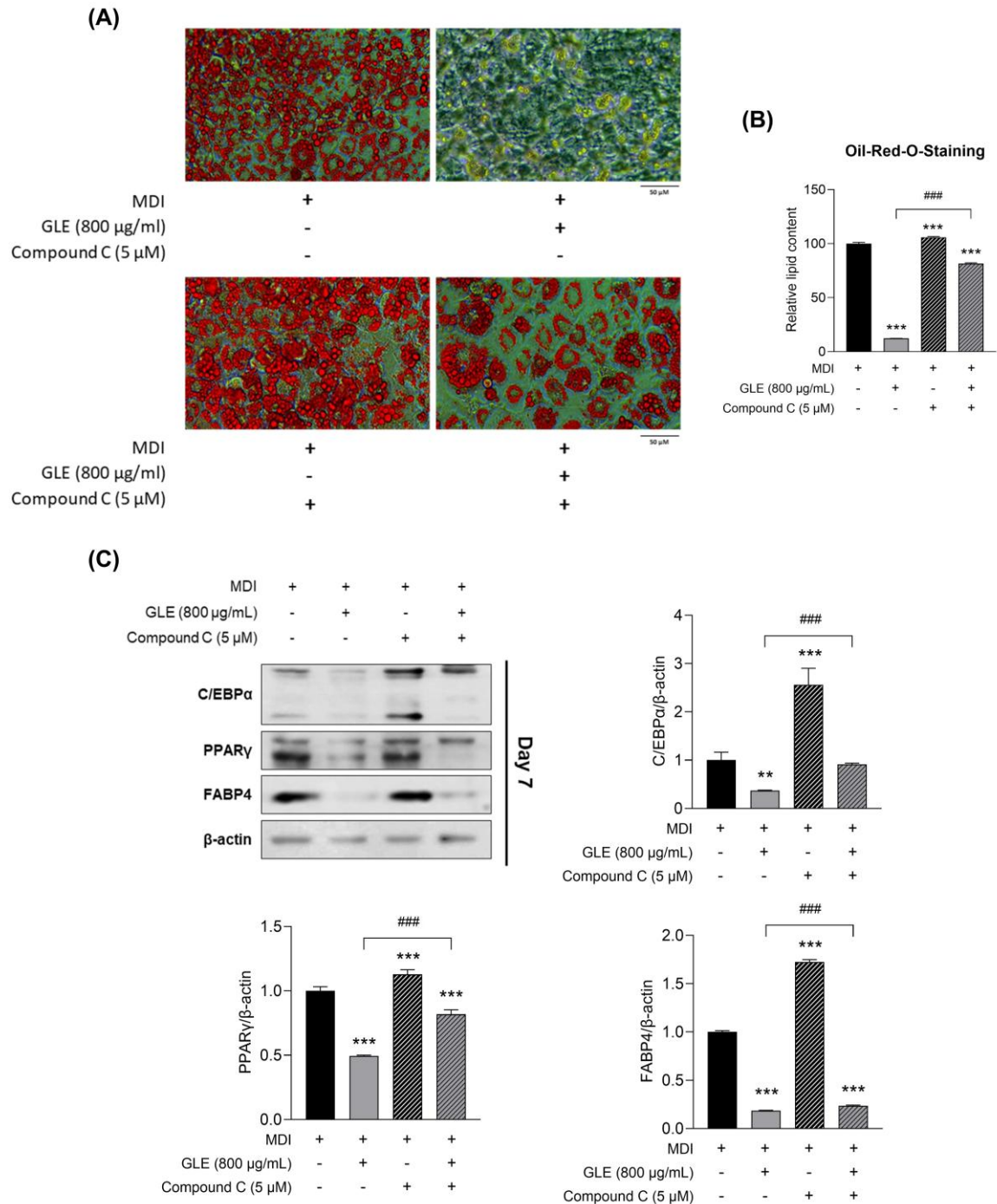


Fig S2. Effect of GLE on downstream target expression via the AMPK pathway. (A) Representative images of Oil Red O staining (200 \times ; scale bar = 50 μ m). (B) Quantification of Oil Red O-stained lipid droplets. (C) Western blot images and quantification of C/EBP α , PPAR γ , and FABP4 protein levels treated with or without Compound C (AMPK inhibitor) on day 7. Data are presented as the mean \pm SD. ** $p < 0.01$, *** $p < 0.001$ vs. MDI; ### $p < 0.001$ vs. GLE. GLE, ginger leaf subcritical water extract