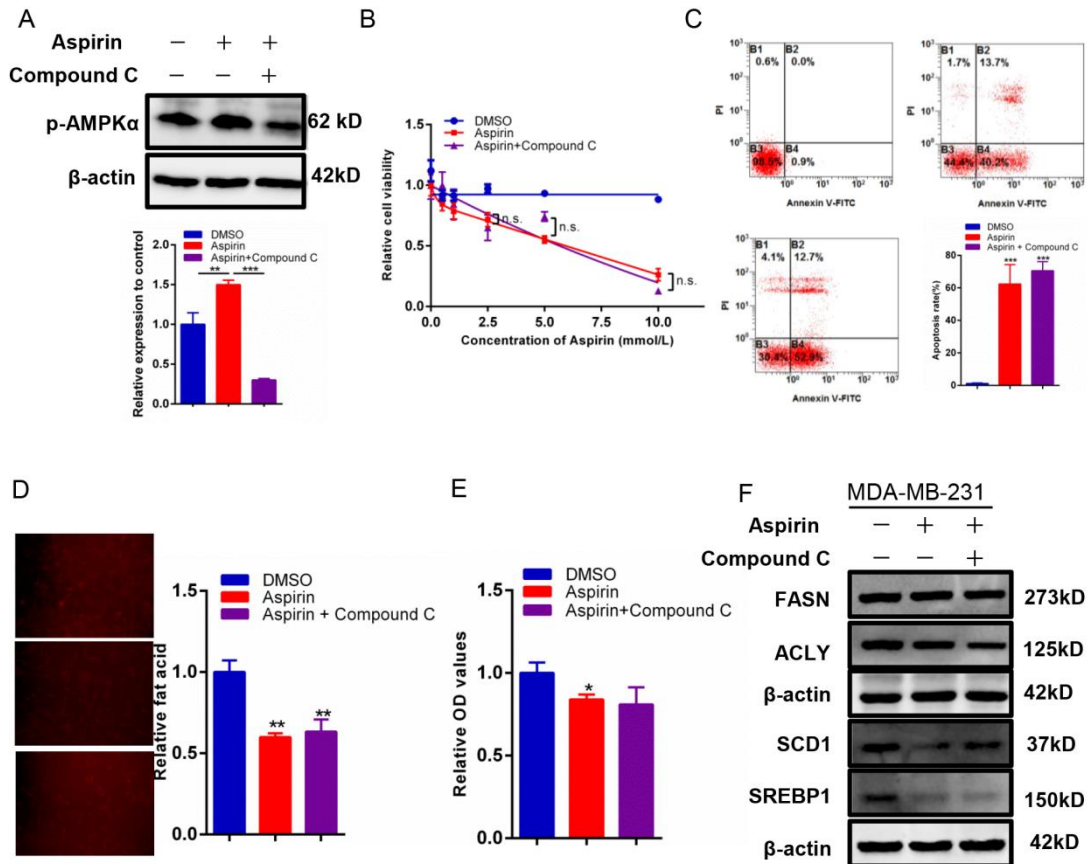


Supplementary Figure 1



A. Compound C successfully inhibited the expression of p-AMPK elevated by aspirin in MDA-MB-231 cells. **B.** An MTT assay showed that Compound C (10 $\mu\text{mol/L}$, 4 h), did not affect the anti-growth effect of aspirin in MDA-MB-231 cells. **C.** Flow cytometry showed that aspirin induced apoptosis in MDA-MB-231 breast cancer cells, without being affected by Compound C. **D. E.** An Oil red O staining assay showed that aspirin impaired lipogenesis in MDA-MB-231 breast cancer cells, without being exacerbated by Compound C. **F.** Western blot showed that aspirin reduced the expression of SREBP1/SCD1/ACLY in MDA-MB-231 cells. * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$ vs. control.