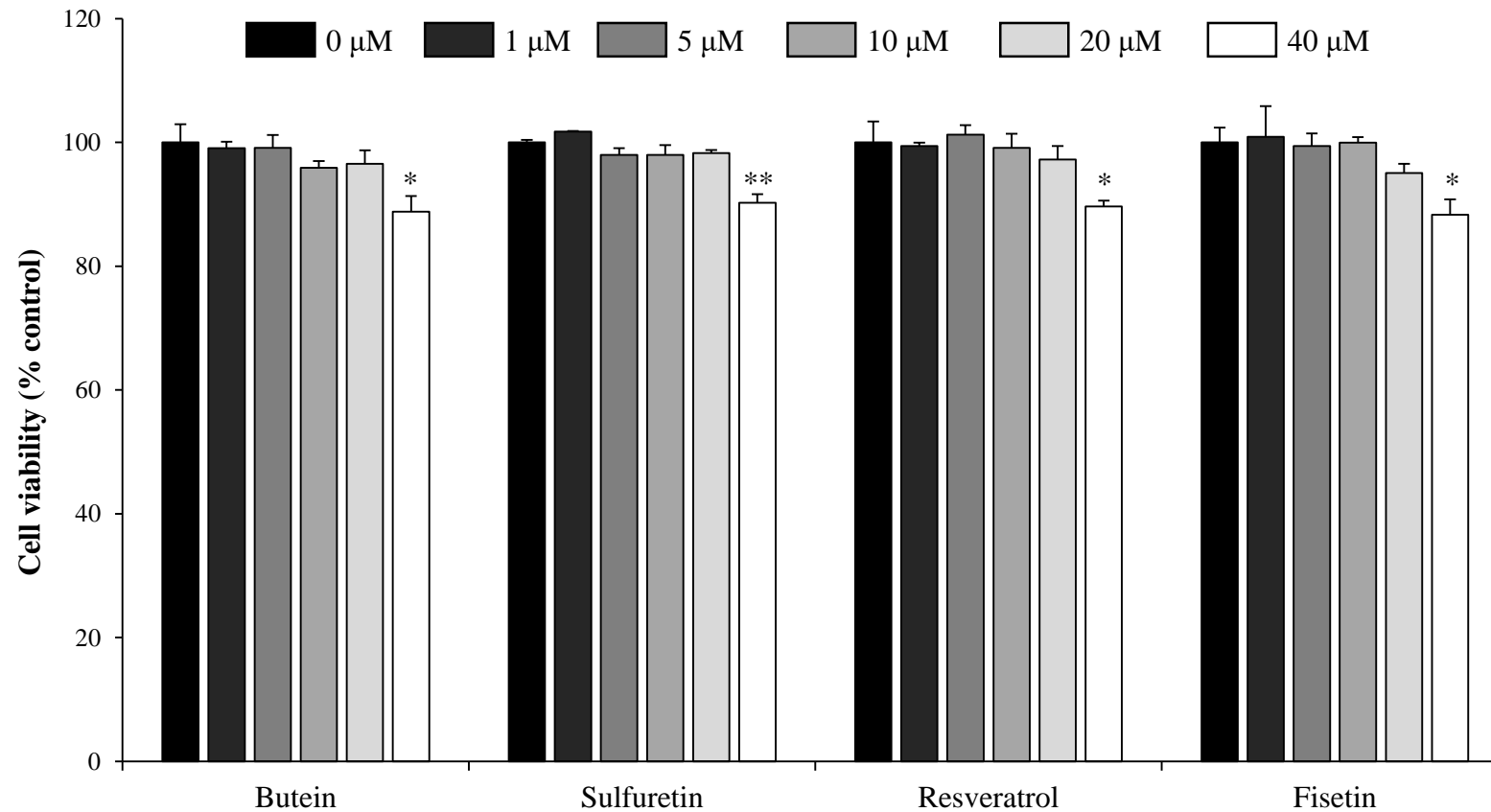


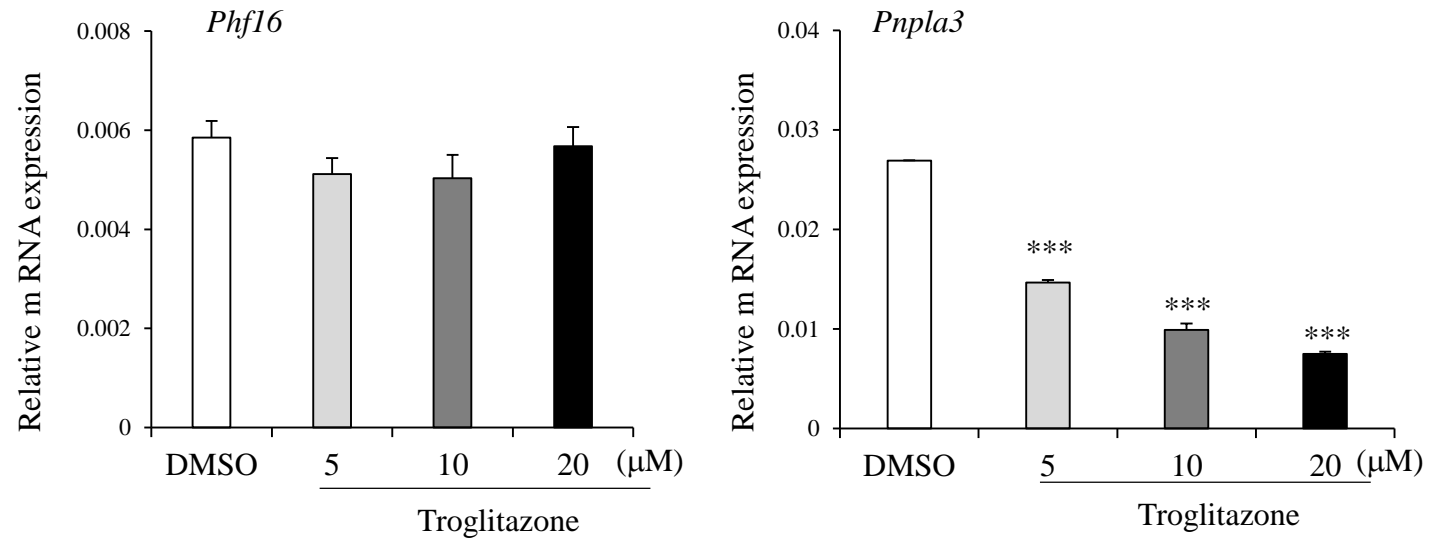
Supplemental figures (S1-S3)



Supplemental Figure S1. Effects of the selected phytochemicals on cell viability. C3H10T1/2 cells were treated with dimethylsulfoxide (DMSO), butein, sulfuretin, resveratrol, or fisetin at the indicated doses for 24 hours and cell viability was determined by MTT assays. Data shown represent means \pm s.e.m. Statistical significance was determined relative to a control using Student's t-test (* P<0.05; ** P<0.005).



Supplemental Figure S2. Anti-adipogenic effects of butein, sulfuretin, resveratrol, and fisetin in 3T3-L1 cells.



Supplemental Figure S3. Ppar γ activation by troglitazone represses *Pnpla3* expression but not *Phf16*. Data shown represent means \pm s.e.m. Statistical significance was determined relative to a control using Student's t-test (*** P<0.0005).