Supplementary Materials

Antiadipogenic Effects of Mixtures of *Cornus officinalis* and *Ribes fasciculatum* Extracts on 3T3-L1 Preadipocytes and High-Fat Diet-Induced Mice

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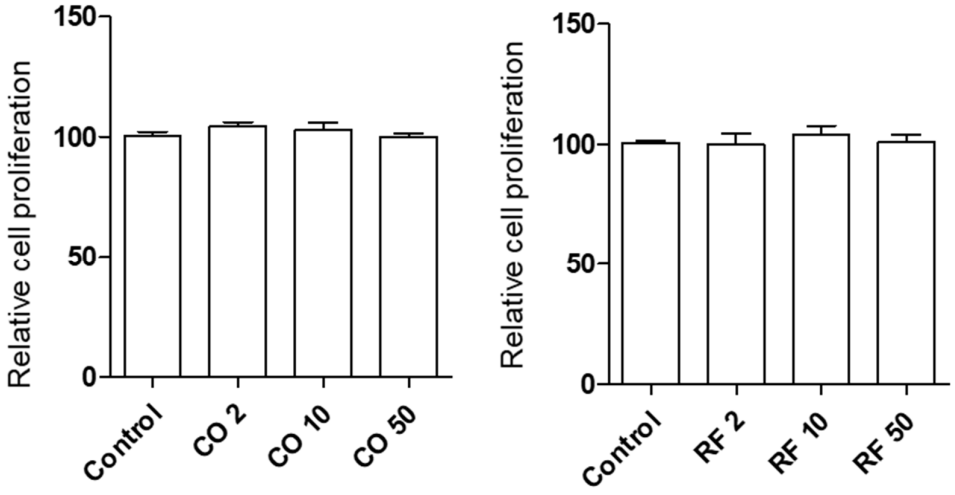

Figure S1. Effect of *Cornus officinalis* (CO) or *Ribes fasciculatum* (RF) on cell viability in 3T3-L1 cells. Cells were treated with CO or RF for 48 h and cell viability was assessed by WST assay.

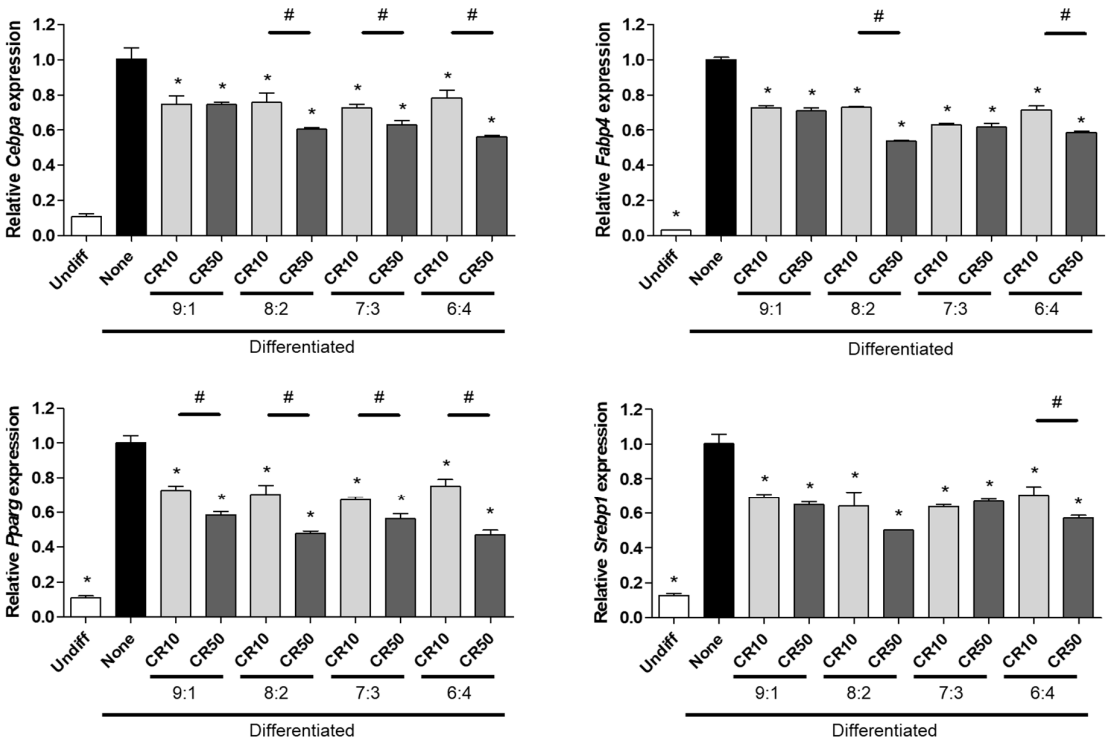

Figure S2. Anti-adipogenic effect of combined treatment with CO and RF in preadipocyte. 3T3-L1 cells were treated with several conditions of CO and RF mixture (10 and 50 μg/ml). Adipogenesis-associated genes (*Cebpa*, *Fabp4*, *Pparg* and *Srebp1)* were evaluated by qRT-PCR. The relative mRNA expressions were normalized by mouse *Gapdh*. * $p < 0.05$ vs. none, # $p < 0.05$ vs. CR10 (Tukey's honest significant difference post hoc test, analysis of variance). Abbreviations: Undiff, undifferentiated; None, non-treated.