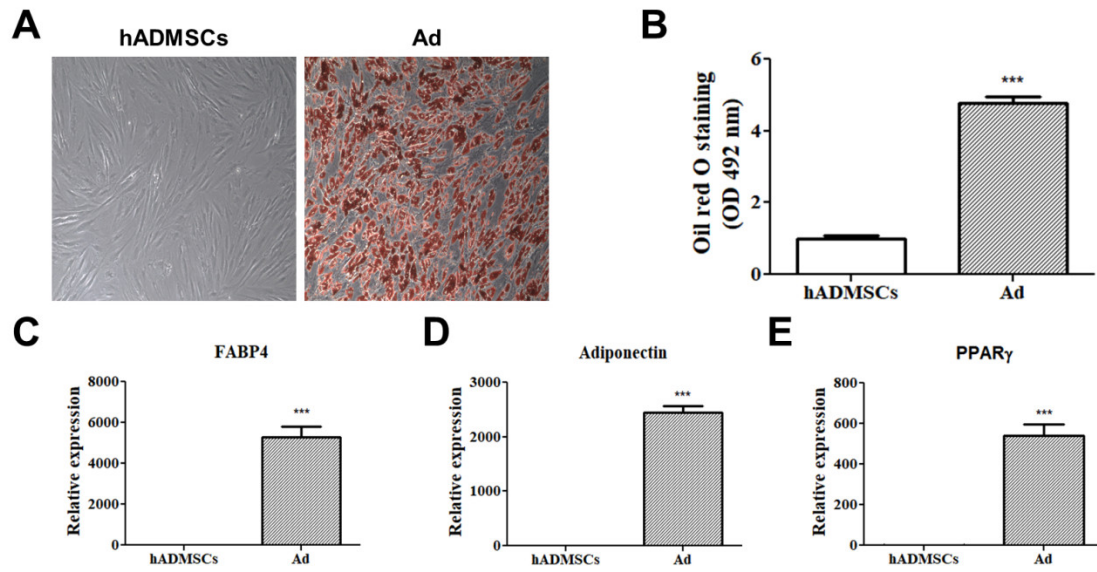


## Supplementary figure and figure legend



**Figure S1.** Validation of adipogenic differentiation of adipocytes from hADMSCs. (A) ORO-stained lipid droplets in differentiated adipocytes and hADMSCs. (B) Relative quantification of lipid droplets in differentiated Adipocytes and hADMSCs.  $n = 4$  trial per samples and control. Gene expression levels of adipogenic differentiation markers (C) FABP4, (D) Adiponectin, and (E) PPAR $\gamma$  on hADMSCs and differentiated adipocytes.  $n = 3$  trials per samples and control. \*\*\*  $p < 0.001$  indicates statistically significant compared with the hADMSCs group.