

SUPPLEMENTARY DATA

Supplementary Figure 1. Adiponectin secretion, PPAR γ 1 mRNA levels and intracellular lipid accumulation. Preadipocytes established from individuals with normal birth weight (NBW, n=13) and low birth weight (LBW, n=14) were cultured until maturity on day 12. **A:** Media was collected at day 6 and 12 and adiponectin concentration was measured in the cell media. **B:** PPAR γ 1 mRNA expression (related to β -actin mRNA levels) at day 6 and 12 during adipocyte differentiation. **C:** Intracellular lipid accumulation, quantified by Oil red O staining, were performed on day 12 of adipocyte differentiation (n=12 in both birth weight groups). **D:** mRNA expression of early adipogenic markers (related to β -actin mRNA levels) were measured when the cell cultures reached 90% confluence. Data are shown as mean \pm SEM. The time and group (birth weight) effect were evaluated by 2-way ANOVA. Students t-test was used as post hoc test.

