



DNA content of 3T3-L1 adipocytes differentiated with various doses of CAde. 3T3-L1 pre-adipocytes were differentiated in absence (Ctrl) or presence of CAde (1, 10 or 100 µg/ml) into mature adipocytes for 8 days, as previously described by Raciti GA, *et al.* Specific CpG hyper-methylation leads to *Ankrd26* gene downregulation in white adipose tissue of a mouse model of diet-induced obesity. Sci Rep. 2017;7: 43526. At the end of each treatment, the adipocyte DNA was isolated using the AllPrep DNA/RNA/miRNA Universal kit (Qiagen, Hilden, Germany). Total DNA content is expressed as µg of DNA per well. Data are mean \pm SD of determinations from three independent experiments. Statistical analysis was performed using one-way ANOVA. No statistical differences have been found among the 4 groups.