



***C/ebpδ* and *C/ebpα* expression upon CAde treatment in 3T3-L1 adipocytes.** 3T3-L1 pre-adipocytes were differentiated in absence (Ctrl) or presence of CAde (100  $\mu$ g/ml) into mature adipocytes, 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 indicated time points, cells were collected for the extraction of RNA using the AllPrep DNA/RNA/miRNA Universal kit (Qiagen, Hilden, Germany). qPCR was performed to detect the mRNA expression of (A) *C/ebpδ* at D2, and (B) *C/ebpα* at D4 of the adipogenesis. Results are means  $\pm$  SD of three independent experiments and are expressed as relative changes over control. Statistical analysis was performed using Student's t-test. No statistical differences have been found among the 2 groups.