**Supplemental Material & Methods**

*Single time point analysis*

For the comparison on differential expression between epididymal and inguinal adipose tissue cell lines at each single time point (day -2/0/2/4/6/8) we used the commonly available Transcriptome Analysis Console (TAC)[[1]](#footnote-1) (Thermo Fisher Scientific). Following the user´s instructions, the library for the used Clariom™ D mouse assays (Applied Biosystems™, Thermo Fischer Scientific) – MTA-1.0 was down loaded and used as reference. According to the guidelines pre-analyzed chip data (SST-RMA) for each cell line and each time point was loaded and compared. The results are provided in Supplemental Table 3.

1. https://www.thermofisher.com/de/de/home/life-science/microarray-analysis/microarray-analysis-instruments-software-services/microarray-analysis-software/affymetrix-transcriptome-analysis-console-software.html [↑](#footnote-ref-1)