



**Figure S4. Impact of free voluntary exercise on gene expression profile of adipose tissue.**

mRNA levels of previously analyzed genes in eWAT of sedentary and running BDNF<sup>Val/Val</sup> and BDNF<sup>Met/Met</sup> mice. Data are expressed as mean  $\pm$  SEM. n = 6 mice/group. Two-way ANOVA followed by Bonferroni post hoc analysis. \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.005.