Supplementary Figure 1. Lipidomics analysis of lipid classes in adipose tissue of FXR-deficient lean and ob/ob mice.

Lipidomics analysis was performed in white adipose tissue of six week old FXR+/+ob/ob (white bars), FXR−/−ob/ob mice (black bars) as well as lean FXR+/+ and FXR−/− littermates. Content of A. total phospholipids, B. total sphingomyelins and C. total triglycerides. Values are means±SEM. Differences between genotypes were calculated by 1way-ANOVA and Student’s t-test (*compares the effect of leptin-deficiency; ***<0.001).