



Supplementary Fig. 4. Food intake of different genotypes of diet-induced obese (DIO) rats. Daily food intake of wild-type (WT) DIO rats in (A) 1st week, (B) 2nd week, and (C) 3rd week after treatment of celastrol. Daily food intake of heterozygous leptin knockout (*Lep*^{+/-}) DIO rats in (D) 1st week, (E) 2nd week, and (F) 3rd week after treatment of celastrol. Daily food intake of homozygous leptin knockout (*Lep*^{-/-}) DIO rats in (G) 1st week, (H) 2nd week, and (I) 3rd week after treatment of celastrol. Error bars are represented as mean ± standard error of mean. *P* values were determined by one-way analysis of variance (ANOVA) or Student's *t*-test. NS, not significant. ^a*P* < 0.05.