

Supplementary Figure Legends

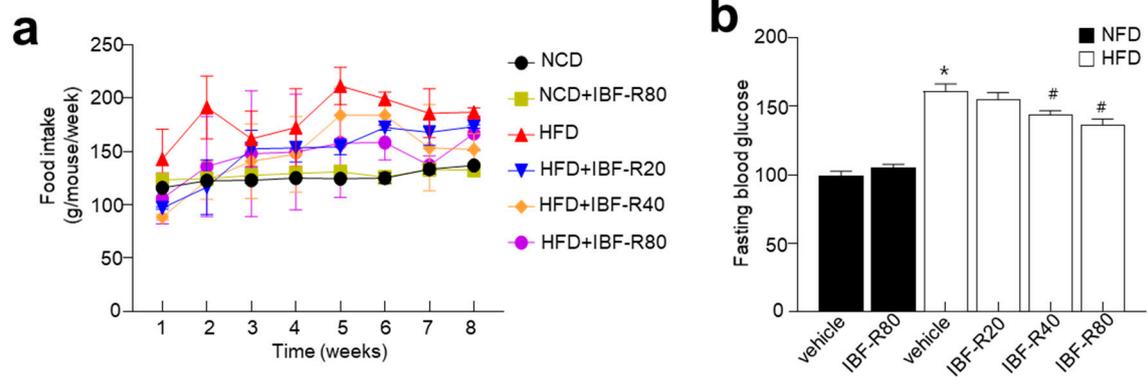


Figure S1. Influence of IBF-R on food intake and blood glucose levels. (a) Quantification food intake during the experimental period. **(b)** Glucose levels from each group (* $p < 0.05$ vs. NCD + vehicle, # $p < 0.05$ vs. HFD + vehicle).

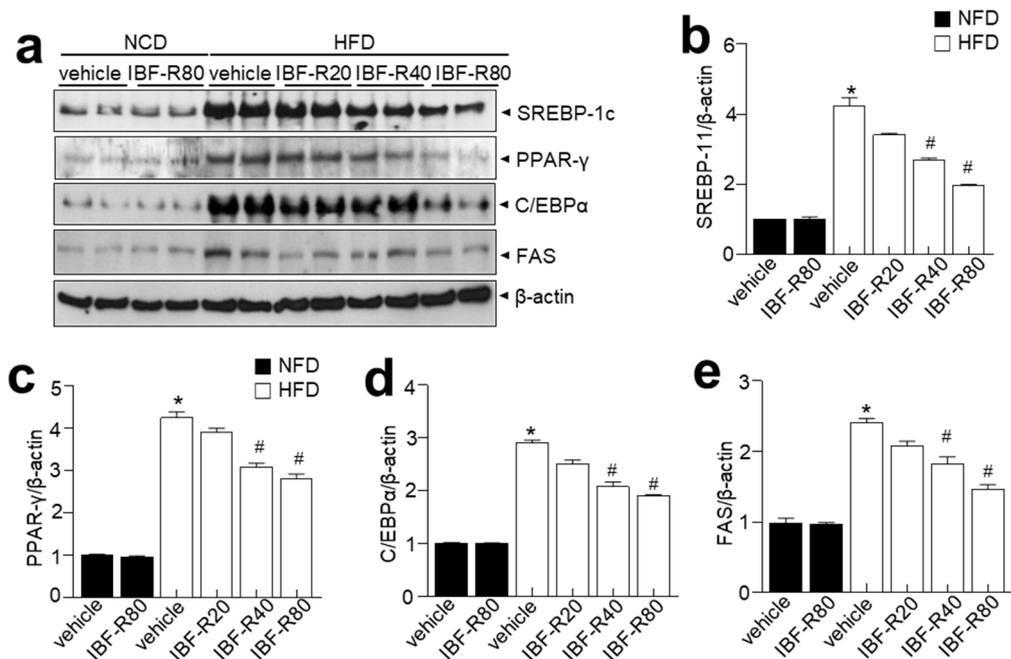


Figure S2. IBF-R determines adipogenic factors in liver tissue. (a) Immunoblotting of SREBP-1c, PPAR- γ , C/EBP α , FAS, and β -actin expressions in liver. (b-e) Quantitative analysis of protein expression was also performed. Data are presented as mean \pm SEM ($n = 10$, * $p < 0.05$ vs. NCD + vehicle, # $p < 0.05$ vs. HFD + vehicle). eWAT; epididymal WAT