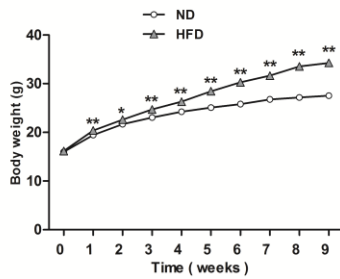


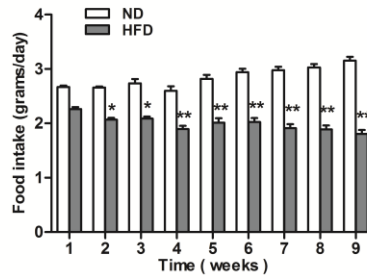
Establishment of obese mice model

S1

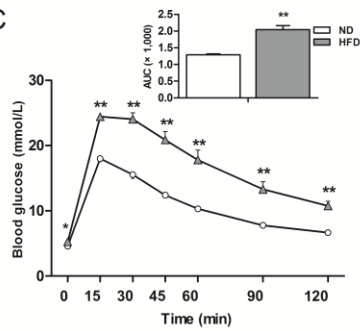
A



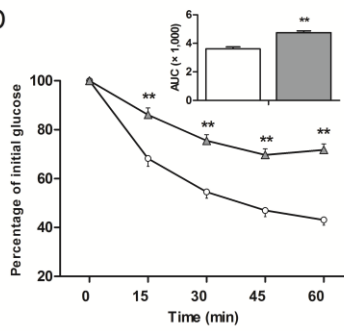
B



C



D



Supplemental Figure S1. Body weight changes (A) and feed intake per day (B) of ND group mice (n = 8) or HFD diet group mice (n = 16) for fed different diets during 9 weeks period. Glucose tolerance (C) and insulin tolerance (D) in normal mice fed ND and obese mice fed HFD (n = 8 per group), asterisk (* or **) denotes a significant difference between ND group and HFD group. Values are expressed as mean \pm SEM. * mean $p < 0.05$, ** mean $p < 0.01$. Error bars indicate SEM.