Additional file 2. Effects of feeding regimen on hepatic lipid levels. (n=20)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | TC | TG | HDL-C | LDL-C |
| NA | 0.066±0.009 | 0.121±0.015 | 0.015±0.003 | 0.134±0.016 |
| FA | 0.145±0.032 \* | 0.363±0.031 \* | 0.041±0.013 \* | 0.208±0.036 \* |
| FT | 0.148±0.045 \* | 0.267±0.084 \*, # | 0.042±0.016 \* | 0.201±0.046 \* |
| *p* value | <0.001 | <0.001 | <0.001 | <0.001 |

Data were shown as mean ± SD. n=20 for each group. Data were analyzed using one-way ANOVA followed by Bonferroni multiple comparison test. Compared to the NA group, \**p*<0.001; compared to FA group, #*p*<0.05.

NA, mice fed a normal diet ad libitum; FA, mice fed a high-fat diet ad libitum; FT, mice fed a time-restricted high-fat diet. TC: total cholesterol; TG: triglycerides; HDL-C: high-density lipoprotein cholesterol; LDL-C: low-density lipoprotein cholesterol.