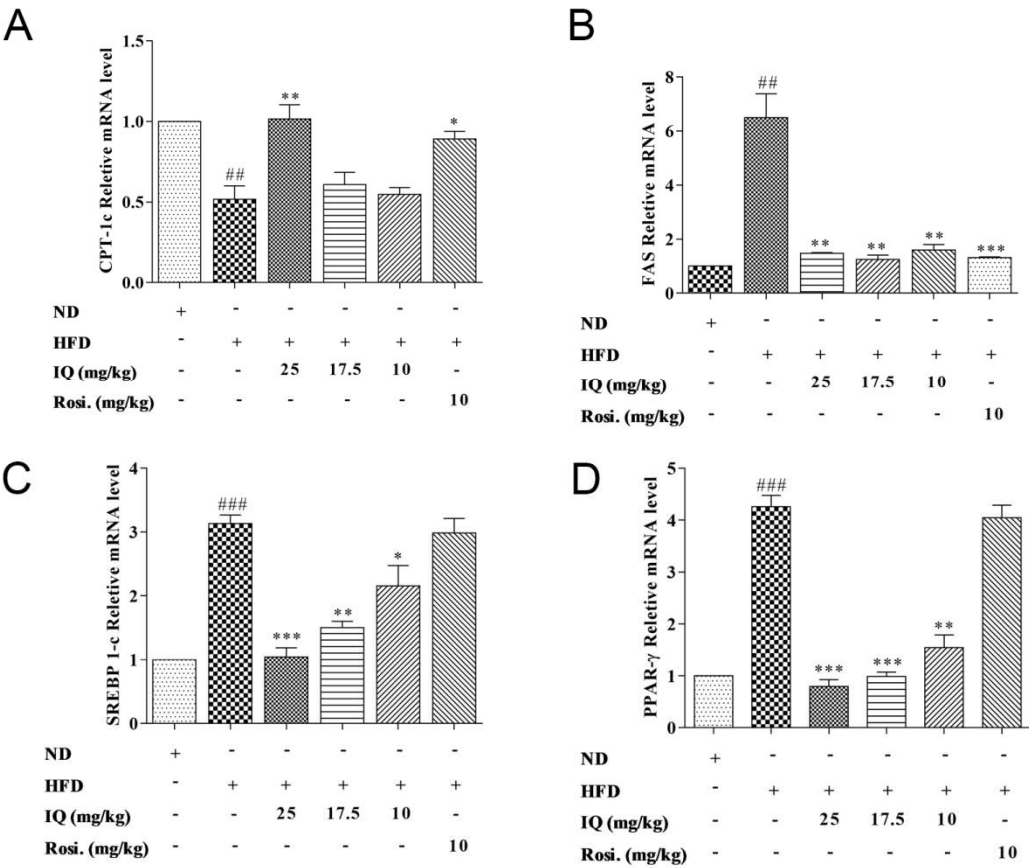1 **Supplementary materials**

2

3 **Figure S1.** IQ regulated lipogenic and lipolytic genes on HFD induced NAFLD rat. (A) CPT-1.
4 (B) FAS. (C) SREBP1-C. (D) PPAR-γ. The data represents ± SD. P<0.05 was considered as
5 statistically significant. ##P<0.01, ### P<0.001 represent compared with control. * P<0.05, **
6 P<0.01, *** P<0.001 represent compared with model. The significant statistical difference as
7 calculated by ANOVA followed by turkey's test. (n=6 each group).