**figures1**

**Supplementary Figure 1. (A and B**) Liver TG and TC levels after 16 week- or 22 week-HFHC feeding (n=6); (**C**) Representative images and quantitative analysis of liver sections stained with H&E, Oil Red O, and F4/80 immunohistochemistry from different groups (n=6). (D and E) mRNA levels of inflammation and fibrosis related genes after 16 week- or 22 week-HFHC feeding (n=6). Scale bars, 50 μm. CD: Control diet; HFHC: High fat and high cholesterol; SED: Sedentary group; EXE: Exercise group. \*p<0.05; \*\*p<0.01.