

**Supplementary Fig. 1.** Effects of SR restriction and exercise on the mRNA expression in quadriceps. Reverse transcription-polymerase chain reaction results of Parkin. The values are shown as the mean ±standard error of the mean (*n*=6). Control (CON), normal diet+plain water; EX, exercise; HFHS, high-fat and high-sucrose liquid; SR, sugar-sweetened beverages (SSB) restriction, high-fat+plain water diet. <sup>a</sup>*P*<0.05 vs. HFHS group, <sup>b</sup>*P*<0.05, <sup>c</sup>*P*<0.01 vs. CON group.