

**Figure S1.** The total expression of (A) glucose transporter 2 (GLUT2) in the liver homogenates. The protein expression was measured using the Western blot technique and presented as a percentage difference compared to the control group, which was set as 100%. The data are presented as mean  $\pm$  SD and based on n = 6 rats per group in each week of the high-fat diet (HFD). \* p < 0.05 significant difference vs. control group (0 week).

