



Supplementary Fig. 1. Assessment of type 2 diabetes mellitus (T2DM) rat model. (A) Comparison of body weight of normal rats (NC) and T2DM rats during the experiment period. (B) Comparison of oral glucose tolerance test results in NC and T2DM rats. (C-E) Comparison of the levels of fasting blood glucose (C), serum insulin (D), and homeostatic model assessment for insulin resistance (HOMA-IR) index (E) in NC and T2DM rats. A two-tailed Student's *t*-test was used for statistical analysis. ^a $P < 0.01$, ^b $P < 0.001$, ^c $P < 0.0001$.