



**Supplementary Fig. 1.** MicroRNAs (miRNAs) profiles of type 2 diabetes mellitus (T2DM) in remission and T2DM not in remission after bariatric surgery. Volcano plots of differentially expressed miRNAs before and after surgery in the T2DM remission group (A) and in the T2DM non-remission group (B). The red dots of the volcano plots indicated differentially expressed miRNAs, which meant that  $|\log_2 \text{fold change (FC)}| > 1$  and  $P < 0.05$ . Characterization of changes in the selected seven miRNAs in the T2DM remission group (C) and the T2DM non-remission group (D). NS, no significant.