Table S1: The primer sequences for RT-qPCR,

Table S2: The *db*/*db* group-specific methylated sites,

Table S3: The NC group-specific methylated sites,

Table S4: The sites of the *db*/*db* group and NC group with different methylation levels,

Table S5: The upregulated and downregulated genes in the *db*/*db* mouse liver,

Table S6: DEGs changing in both mRNA and m5C modification.