



Supplementary Fig. 4. Summary of identified variants for gestational diabetes mellitus (GDM) in the present study. GWAS, genome-wide association studies; T2DM, type 2 diabetes mellitus; *SLC4A10*, solute carrier family 4 member 10; *MTNR1B*, melatonin receptor 1B; *CDKAL1*, CDK5 regulatory subunit-associated protein 1-like 1; *KCNQ1*, potassium voltage-gated channel subfamily Q member 1. ^aVariants highlighted in red colour were selected for the construction of a polygenic risk score. The linkage disequilibrium (LD) r^2 between variants was estimated using the data of the Hyperglycemia and Adverse Pregnancy Outcome-Hong Kong (HAPO-HK) Study, the Tianjin Study, and the Treated GDM Cases vs. Non-diabetes Controls (TGDM-NDM) Study (Supplementary Table 8).