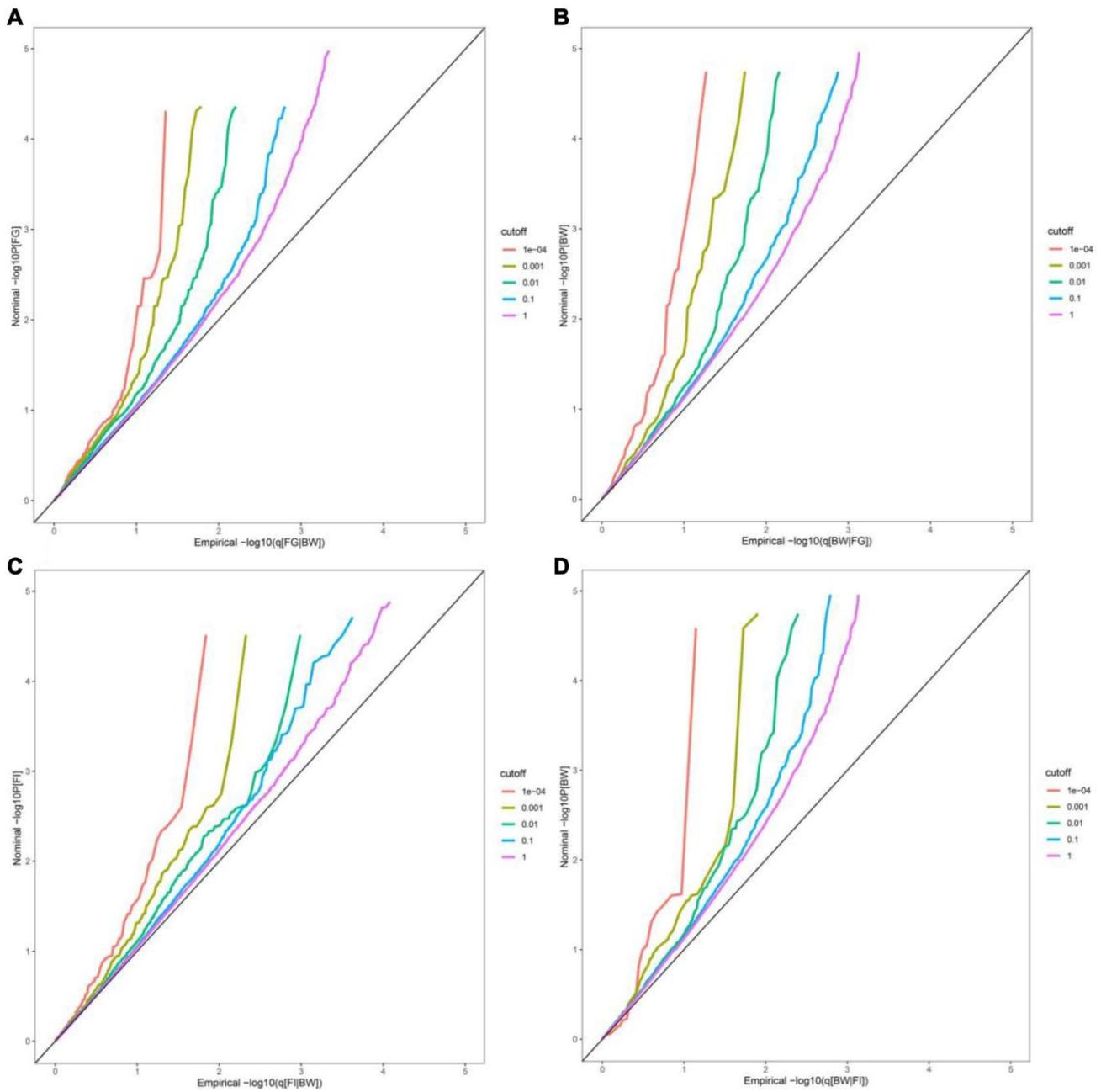
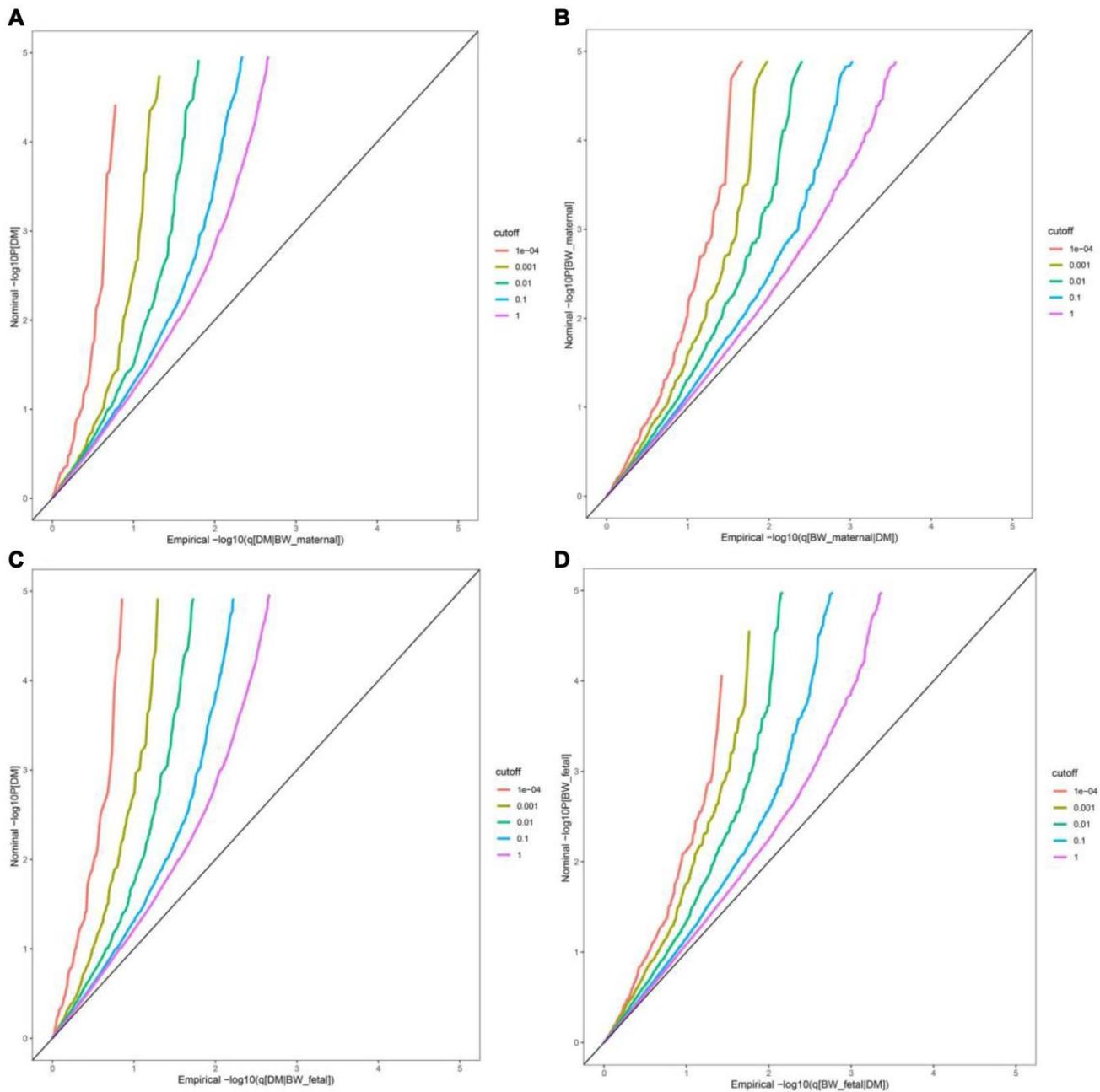


SUPPLEMENTARY FIGURES



**Supplementary Figure 1. Stratified Q-Q plots.** Stratified Q-Q plots of nominal versus empirical  $-\log_{10}(p)$  values in FG (A) as a function of the significance of the association with BW at the level of  $-\log_{10}(p) > 0$ ,  $-\log_{10}(p) > 1$ ,  $-\log_{10}(p) > 2$ ,  $-\log_{10}(p) > 3$  corresponding to  $p \leq 1$ ,  $p \leq 0.1$ ,  $p \leq 0.01$ ,  $p \leq 0.001$ , and  $p \leq 0.0001$ , respectively. and (B) reversely BW as a function of the significance of the association with FG. in (C) FI as a function of significance of the association with BW; and in (D) BW as a function of significance with FI.



**Supplementary Figure 2. Stratified Q-Q plots.** Stratified Q-Q plots of nominal versus empirical  $-\log_{10}(p)$  values in T2D (A) as a function of the significance of the association with BW\_maternal at the level of  $-\log_{10}(p) > 0$ ,  $-\log_{10}(p) > 1$ ,  $-\log_{10}(p) > 2$ ,  $-\log_{10}(p) > 3$  corresponding to  $p \leq 1$ ,  $p \leq 0.1$ ,  $p \leq 0.01$ ,  $p \leq 0.001$ , and  $p \leq 0.0001$ , respectively. and (B) reversely BW\_maternal as a function of the significance of the association with T2D. in (C) T2D as a function of significance of the association with BW\_fetal; and in (D) BW\_fetal as a function of significance with T2D.