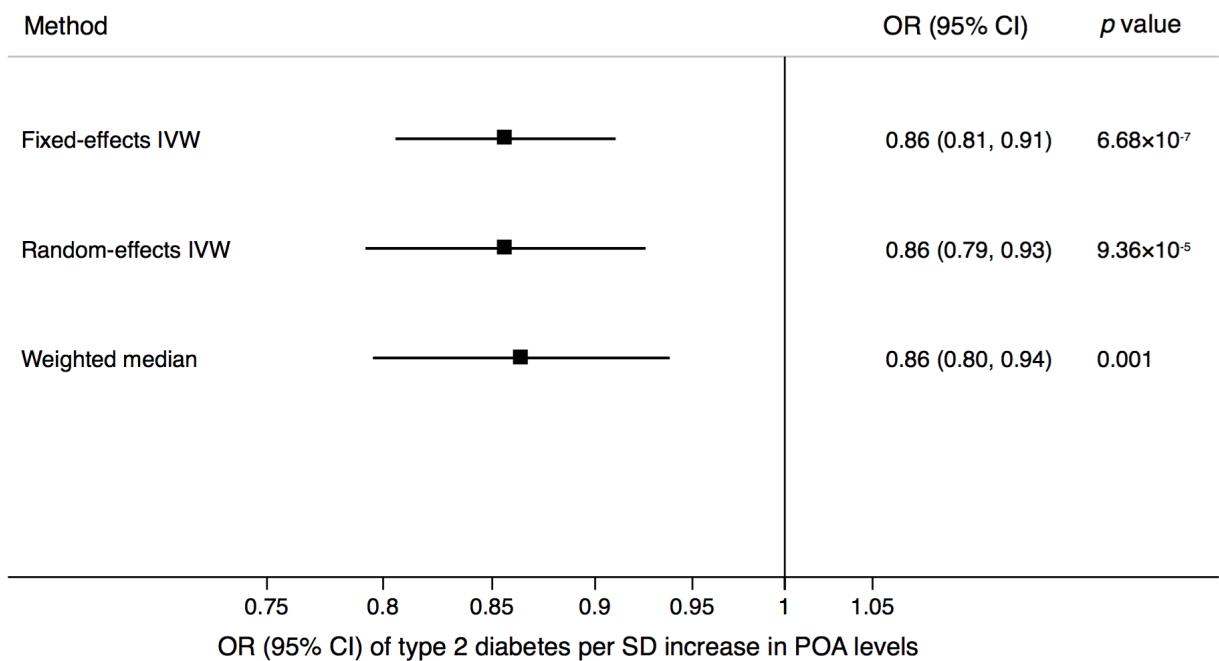


Electronic Supplementary Figures

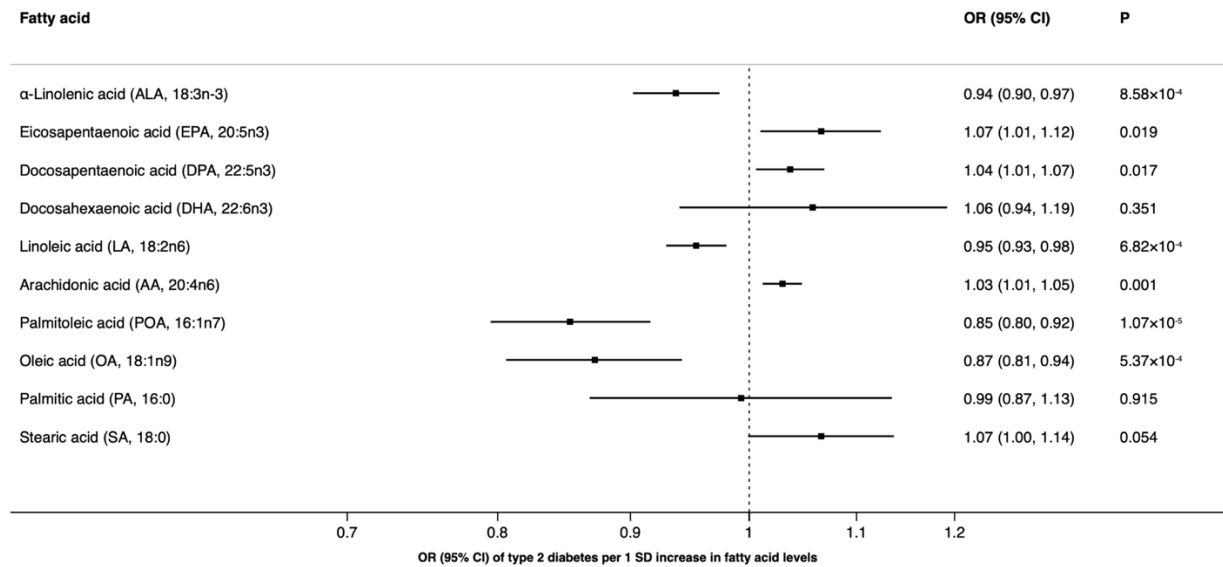
ESM Figure 1. Associations between palmitoleic acid and type 2 diabetes in Mendelian randomization analyses based on different methods



CI indicates confidence interval; IVW, inverse-variance weighted; OR, odds ratio; POA, palmitoleic acid.

Supplementary Data

ESM Figure 2. Associations between plasma fatty acid levels and body mass index-adjusted type 2 diabetes from Mendelian randomization analyses



CI indicates confidence interval; OR, odds ratio; SD, standard deviation.

Supplementary Data

Electronic Supplementary Tables (Excel spreadsheets)

ESM Table 1. Details of studies and datasets used for analyses

ESM Table 2. Characteristics of the single-nucleotide polymorphisms associated with fatty acids and their associations with type 2 diabetes, fasting glucose, fasting insulin, β -cell function and insulin resistance

ESM Table 3. Pleiotropic associations of SNPs in the FADS1/2 gene cluster and phenotypes other than fatty acid levels

ESM Table 4. Associations of plasma plasma fatty acids with fasting glucose, fasting insulin, β -cell function and insulin resistance from Mendelian randomization