

**Supplementary Fig. 1.** Linear fasting plasma glucose (FPG) trends over time with 95% confidence level interval. The y-axis represents the FPG and the x-axis represents the years. The black line shows liner FPG trends over time and shaded region surrounding that line depict the corresponding 95% confidence band between predicted and observed values. GENIE, Gene-Environment Interaction and phenotype; KoGES, Korea Genome and Epidemiology Study.