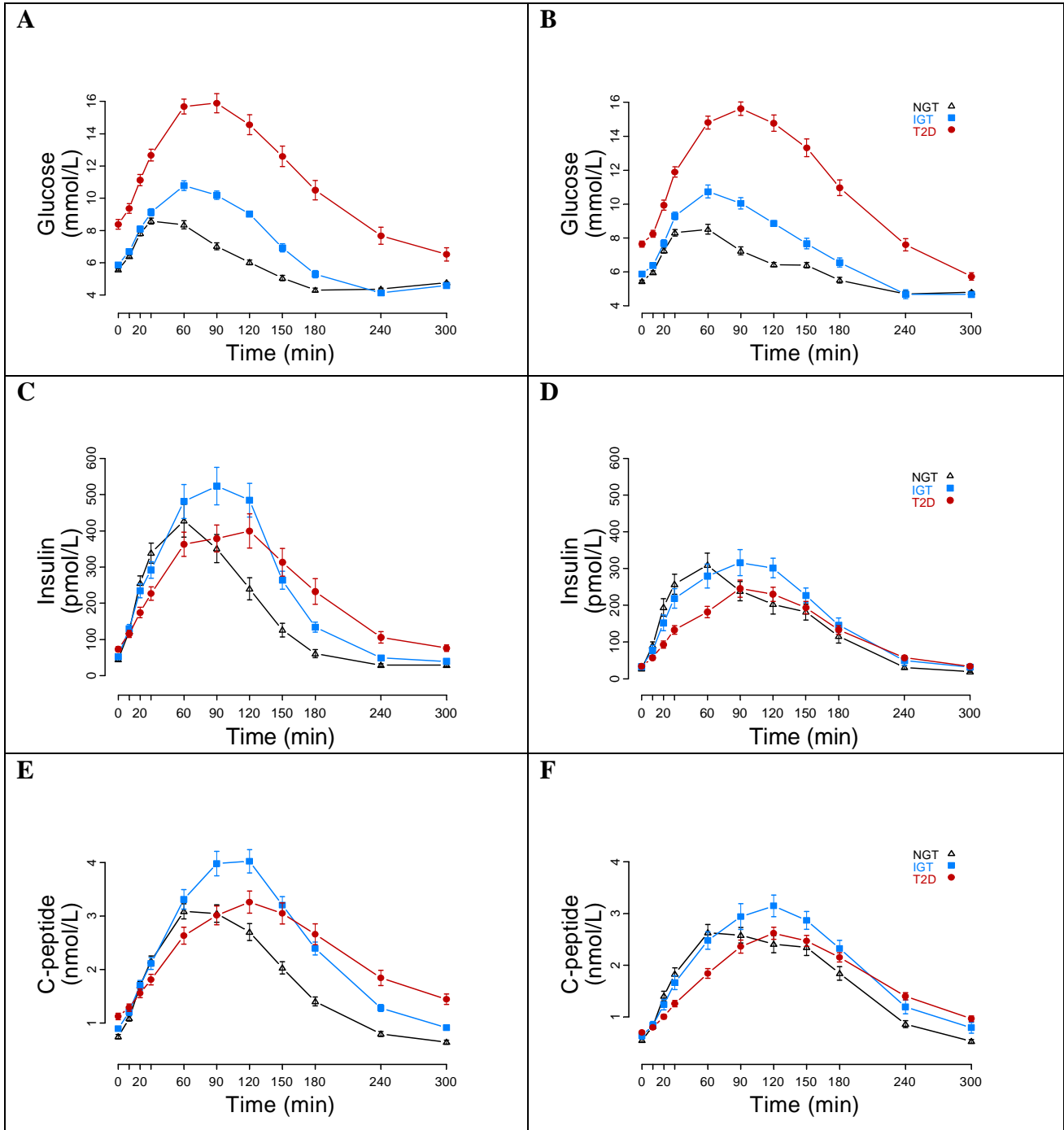


SUPPLEMENTARY DATA

Supplementary Figure 1. Plasma glucose in Caucasians (A) and Japanese (B), serum insulin in Caucasians (C) and Japanese (D), and serum C-peptide in Caucasians (E) and Japanese (F) in NGT, IGT and type 2 diabetes participants following standard oral glucose tolerance tests. Black triangles = normal glucose tolerance (NGT), blue squares = impaired glucose tolerance (IGT), and red dots = type 2 diabetes (T2D). Data are presented as mean \pm SEM.



SUPPLEMENTARY DATA

Supplementary Figure 2. Summary of HOMA-B (A) insulin secretion ratio (B) and pre-hepatic insulin secretion ratio (C) by ethnicity and glucose tolerance state (mean±SEM). Panels D-F show the corresponding BMI-adjusted values. Panel G shows the disposition indices obtained from the insulin secretion ratio. Data and significance values were obtained from ANCOVA models. *P<0.05. Gray (dark): Caucasians, blue (light): Japanese. NGT: normal glucose tolerance, IGT: impaired glucose tolerance, T2D: type 2 diabetes.

