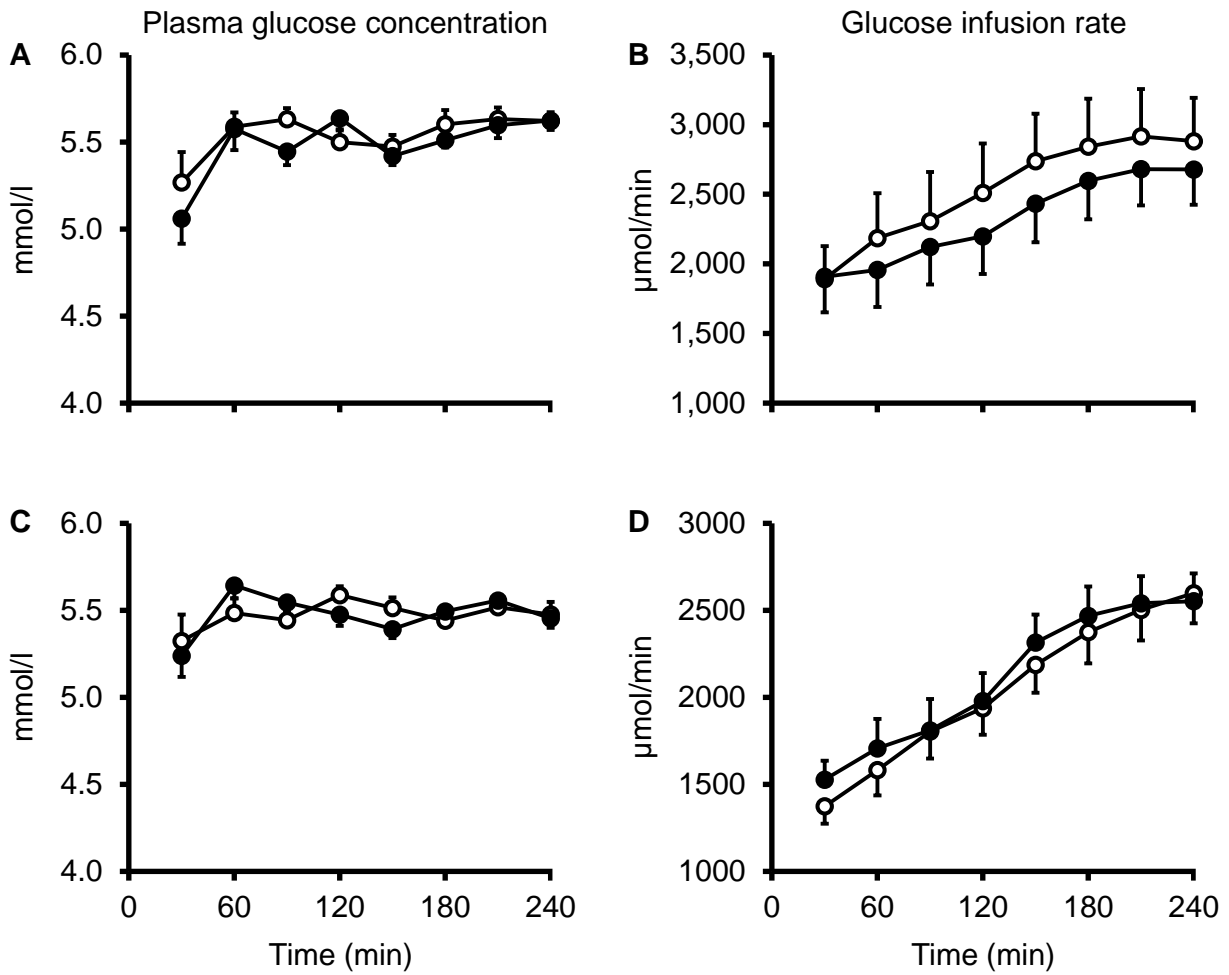


SUPPLEMENTARY DATA

**Supplementary Figure 1.** Plasma glucose concentrations (A and C) and glucose infusion rates (B and D) during the hyperinsulinemic-euglycemic clamp procedure with (black symbols) and without (white symbols) concomitant protein (A and B) or leucine (C and D) ingestion. Data are mean  $\pm$  SEM.



SUPPLEMENTARY DATA

**Supplementary Figure 2.** Arterial (white bars) and venous (black bars) plasma fibroblast growth factor 21 concentrations and arterio-venous fibroblast growth factor 21 concentration difference (hatched bars) during basal conditions and during the hyperinsulinemic-euglycemic clamp procedure with and without (control) concomitant protein (A) or leucine (B) ingestion. Data are mean  $\pm$  SEM. \* Value significantly different from corresponding arterial value ( $P < 0.01$ ). † Value significantly different from corresponding basal value ( $P < 0.05$ ). ‡ Value significantly different from corresponding control value ( $P < 0.01$ ).

