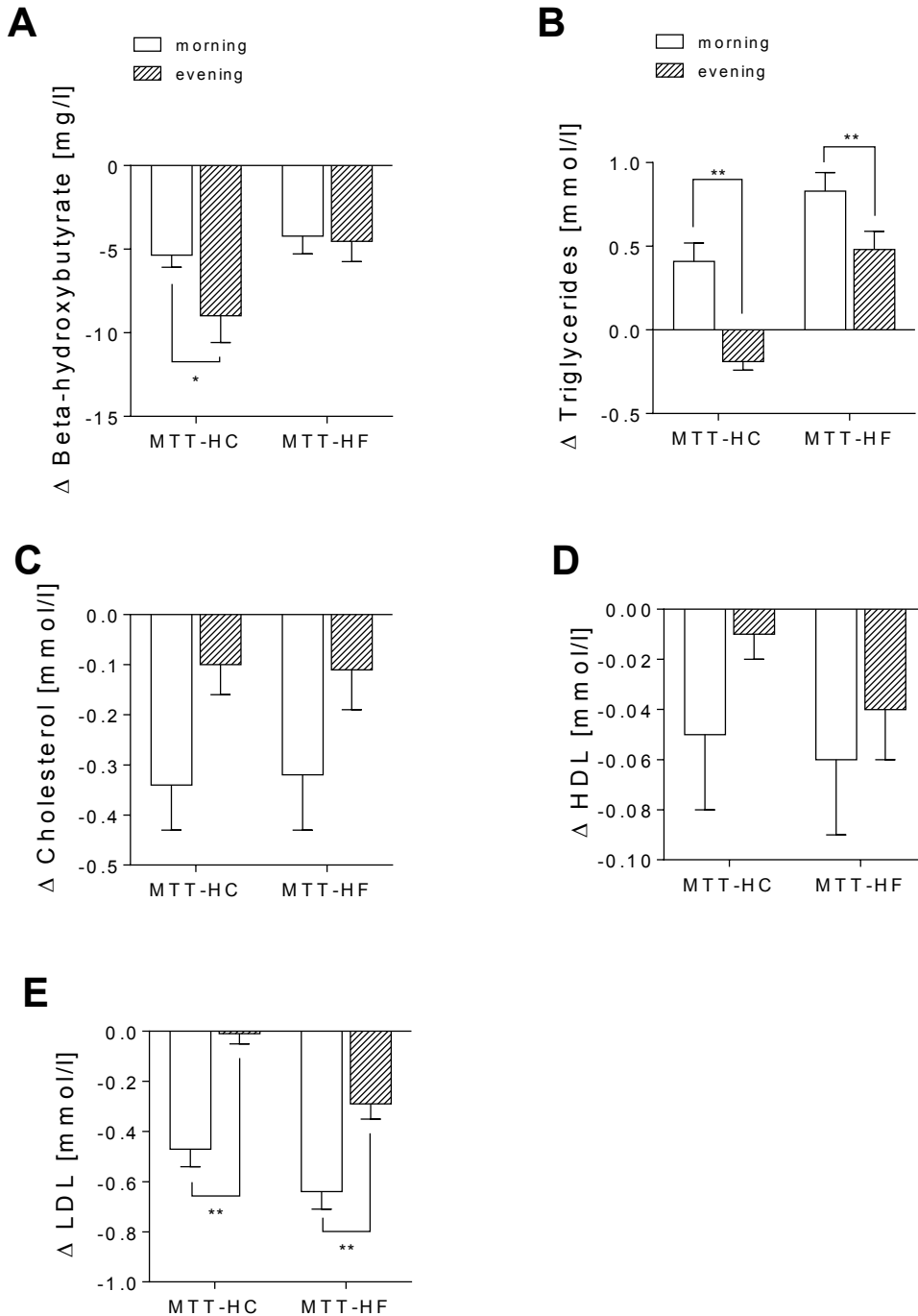
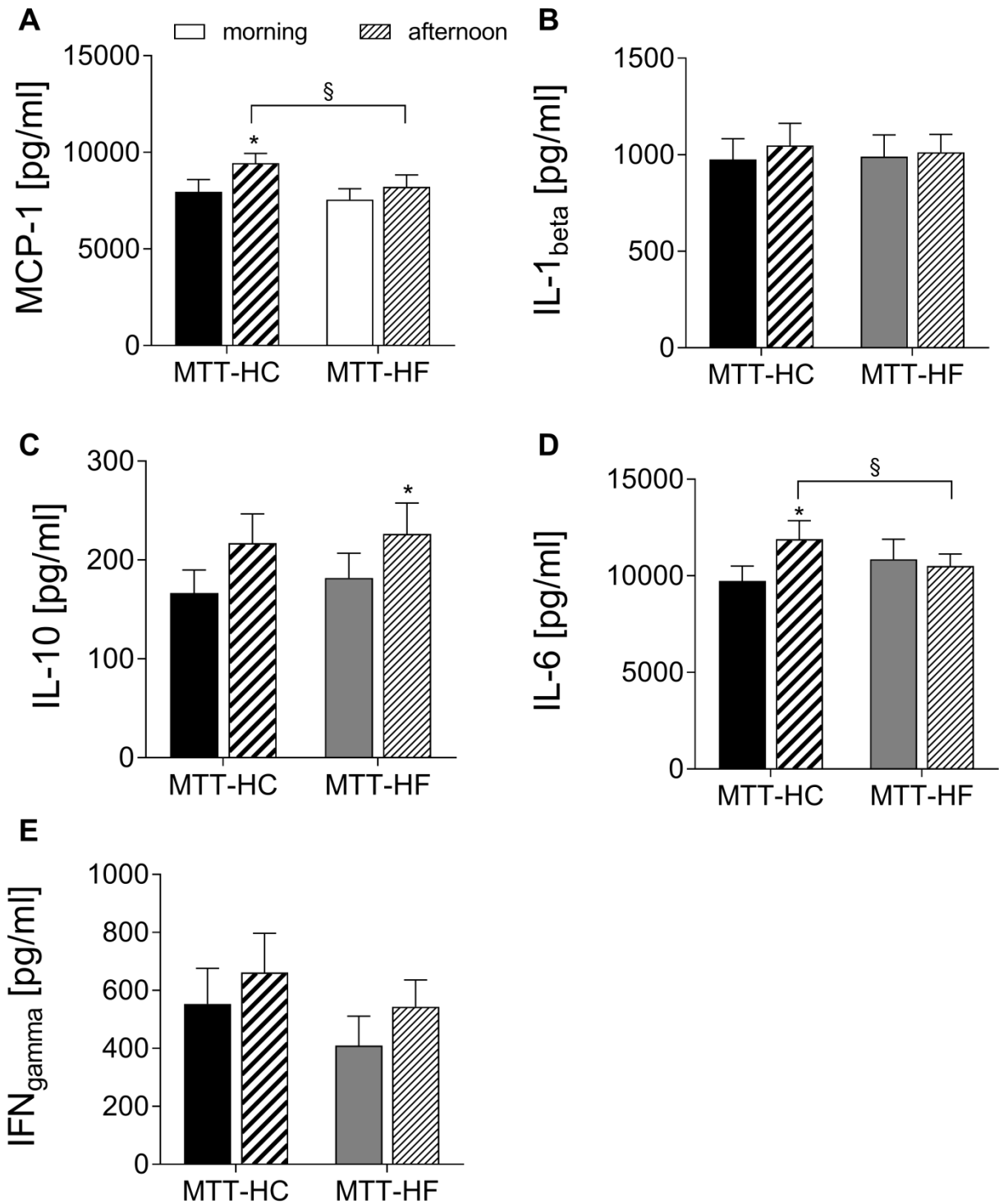


Online Supporting Material



Supplemental Figure 1. Meal-induced changes of metabolic markers in the morning vs. afternoon. Postprandial changes of beta-hydroxybutyrate (A), triglycerides (B), total cholesterol (C), HDL cholesterol (D) and LDL cholesterol (E) induced by the carbohydrate-rich (MTT-HC) or fat-rich meal tolerance test (MTT-HF) in the morning (open bars) and evening (striped bars). * $p < 0.05$, ** $p < 0.01$ - afternoon vs. morning for the same MTT (paired Student's t-test or Wilcoxon test). Data are shown as mean \pm SEM, $n = 29$.

Online Supporting Material



Supplemental Figure 2. Dietary effects on the LPS-induced cytokine release in postprandial whole-blood cultures.

LPS-induced secretion of MCP-1 (A), IL-1b (B), IL-10 (C), IL-6 (D), IFN_g (E) in whole-blood cultures after the carbohydrate-rich (MTT-HC, black bars) or fat-rich meal tolerance test (MTT-HF, grey bars) in the morning (filled bars) and afternoon (striped bars). * p<0.05 - afternoon vs. morning for the same MTT; § p<0.05 – MTT-HC vs. MTT-HF at the same blood sampling time (morning or afternoon; all comparisons made with paired Student's t-test or Wilcoxon test). Data are shown as mean ± SEM, n=29.