

Legend to Supplementary Figures

Supplementary Figure 1: Patient disposition

Supplementary Figure 2: Baseline Total GLP-1 concentration and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Mean area under the curve (Mean AUC) of total GLP-1 following MMTT (D). *P<0.05 vs. baseline. #P<0.05 vs. SAXA and DAPA. Data are presented as the mean \pm SEM.

Supplementary Figure 3: Baseline Glucagon concentration and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 4: Baseline insulin/glucagon (I/G) ratio and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 5: Baseline C-peptide/glucagon (C-Pep/G) ratio and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 6: Baseline plasma insulin and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 7: Baseline plasma C-peptide and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 8: Baseline Endogenous Glucose Production (EGP) and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 9: Baseline Metabolic Clearance Rate of Glucose (MCR_{glu}) and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Supplementary Figure 10: Baseline Rate of Oral Glucose Appearance (RaO) and changes during 240 min following MMTT with SAXA (A), DAPA (B) and SAXA+DAPA (C). Data are presented as the mean \pm SEM.

Legend to Supplementary Table

Supplementary Table 1: Demographics, baseline characteristics and changes at day 3 and week 4 after treatment. *P<0.05 vs. baseline. #P<0.05 vs. SAXA and DAPA. Data are presented as the mean \pm SEM.