

Supplementary data

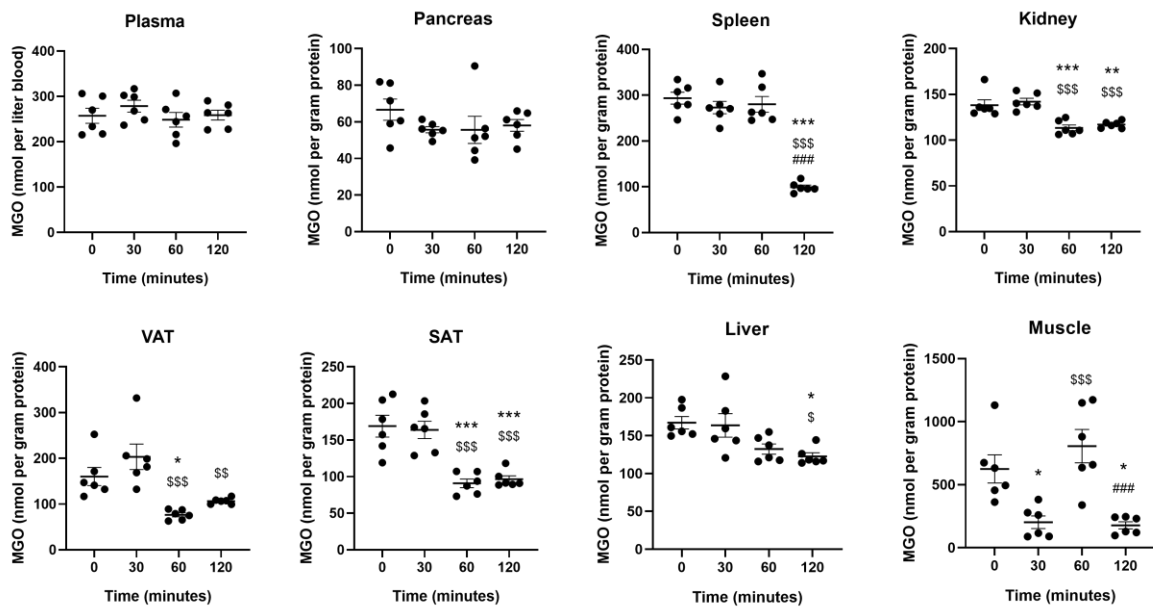


Figure S1. MGO levels in tissues during a 2-hour IPGTT in mice. MGO concentrations were analysed by UPLC-MS/MS, in plasma, pancreas, spleen, kidney, SAT, VAT, liver, and muscle tissues from C57BL/6J male mice, 10-11 weeks old. Mice were grouped for different time points, $n=6$ per group. Data are shown as mean \pm SEM. Comparisons of MGO levels at different time points were tested using the ordinary one-way ANOVA with Tukey's multiple comparison. * represents comparisons with time 0, \$ represents comparisons with time 30 min, and # represents comparisons with 60 min. */\$/# indicates $p < 0.05$, **/\$\$/\$## indicates $p < 0.01$, and ***/\$\$\$/\$### indicates $p < 0.001$.