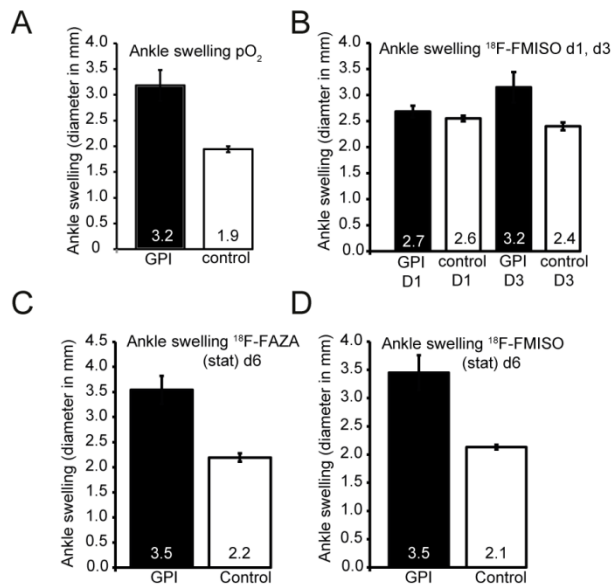
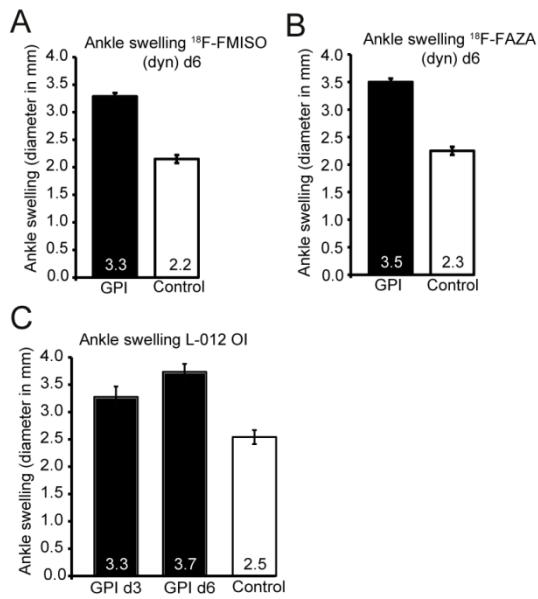


Supplemental Figure 1



Ankle swelling (diameter in mm) in the experimental mice measured with a pO₂-probe (A) on day 6 after GPI- or control-serum injection. (B) Ankle thickening in the GPI- and control-serum injected mice investigated on days 1, 3 and 6 (D) by ¹⁸F-FMISO-PET. (C) Ankle thickening in GPI- and control-serum injected mice investigated with ¹⁸F-FAZA-PET on day 6 after serum transfer.

Supplemental Figure 2



Ankle swelling (diameter in mm) in the experimental mice on day 6 after GPI- or control-serum injection measured dynamically with ^{18}F -FMISO (A) and ^{18}F -FAZA on day 6 (B). Ankle thickening in GPI- and control-serum injected mice investigated on days 3 and 6 using L-012-OI to measure ROS *in vivo* (C).