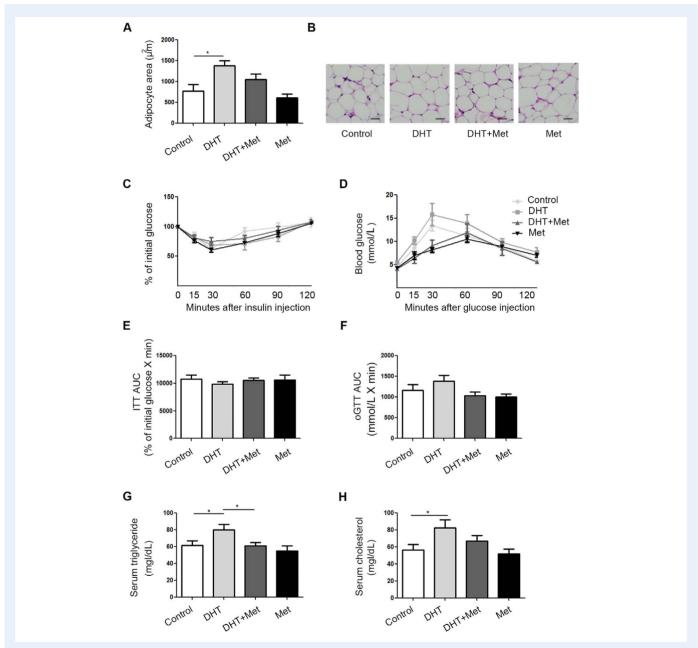
human reproduction

SUPPLEMENTARY DATA



Supplementary Figure S2 Metabolic indicators of mice in the control, metformin (met), dihydrotestosterone (DHT)-treated and DHT- and metformin-treated groups. (**A**) Adipocyte areas calculated with ImageJ software. *P < 0.05. The data are presented as means \pm SEMs (n = 3 sections per mouse, five mice per treatment group). (**B**) Histological sections of representative parametrial fat pads from each treatment group. Bar: 25 µm. Insulin tolerance test (ITT) (**C**) and oral glucose tolerance test (oGTT) (**D**) results at 15 weeks of age. n = 5 per group. Area under the curve (AUC) analysis of ITT (**E**) and oGTT (**F**) results calculated with GraphPad Prism 5 (n = 5 per group, two-way ANOVA). Serum triglyceride levels (**G**) and serum cholesterol levels (**H**) in different groups at the age of 16 weeks. The data are presented as means \pm SEMs (*P < 0.05, n = 10 per treatment group).