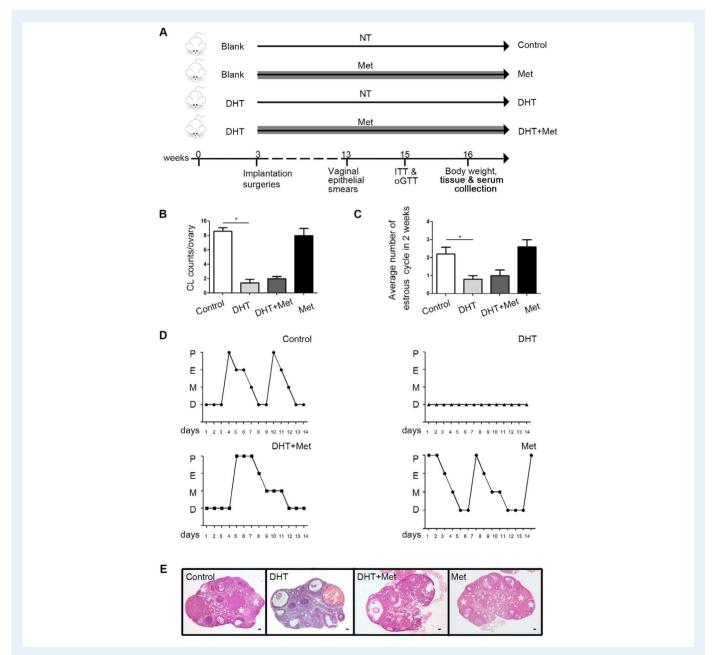
human reproduction

SUPPLEMENTARY DATA



Supplementary Figure SI Study design and information on ovarian morphology, corpora lutea (CLs) and oestrous cycles in the different groups. (A) Experimental design. (B) Average numbers of CLs in individual ovaries at 13 weeks of age (n = 10 per group). *P < 0.05. The data are presented as means \pm SEMs. (C) Oestrous cycles of female mice completed in a 2-week period at 13 weeks of age. *P < 0.05. The data are presented as means \pm SEMs (n = 10 per group). (D) Oestrous cycle patterns in representative mice from the control, metformin, dihydrotestosterone (DHT)-treated and DHT- and metformin (met)-treated groups. (E) Representative images of haematoxylin-eosin staining of ovaries from each group. The white stars indicate CLs. Scale bar: 100 µm. NT, no treatment; oGTT, oral glucose tolerance test; ITT, insulin tolerance test; P, pro-oestrus; E, oestrus; M, metoestrus; D, dioestrus.