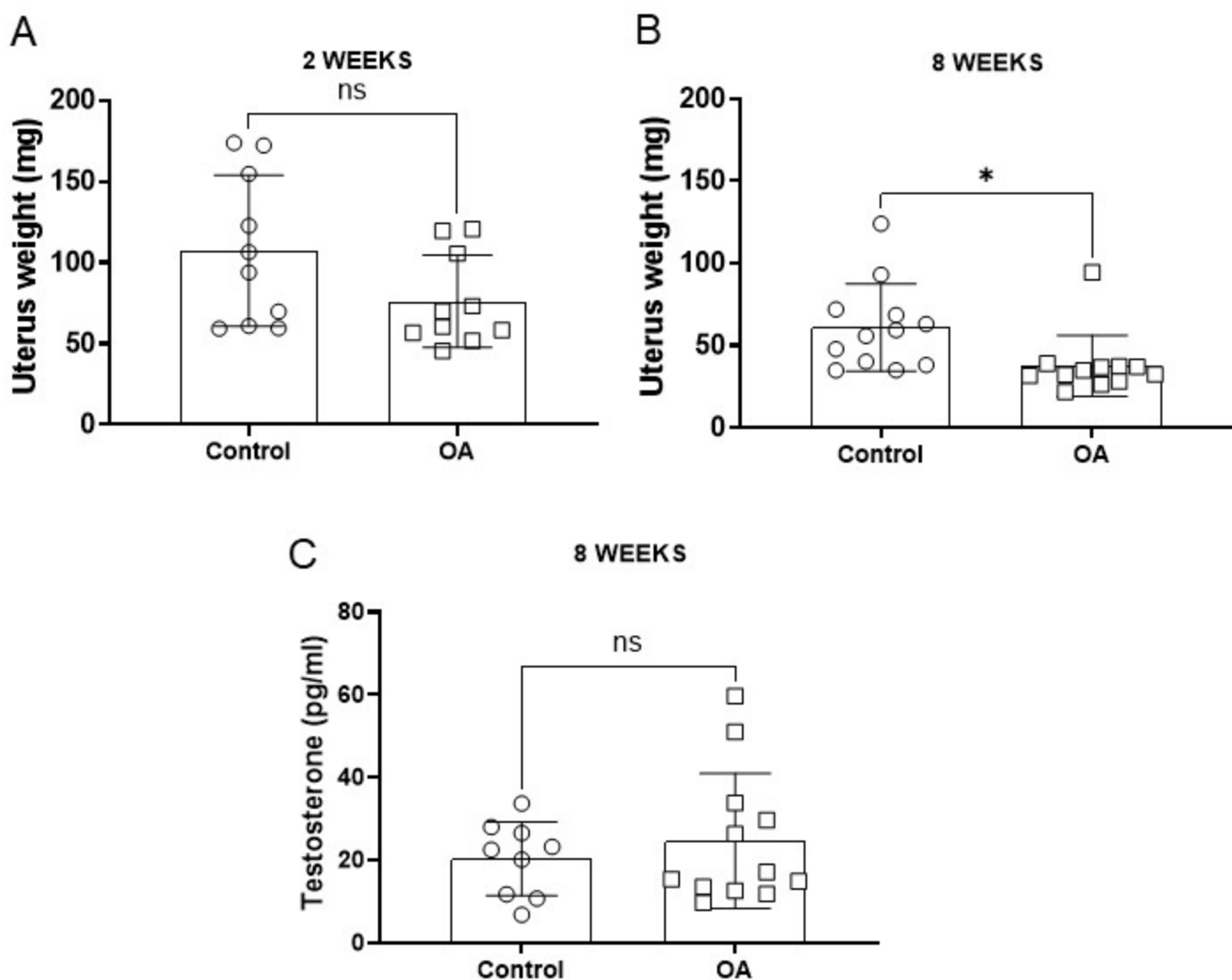


Supplementary figure 1



Supplementary figure 1 - **Uterus weight and testosterone measurement.** Uterus weight was recorded in mice subjected to DMM (OA group) or control surgery (Control group), sacrificed after two weeks (A) and eight weeks (B). The amount of testosterone was measured in serum after eight weeks (C). Data are expressed as mean \pm SD and analyzed by t-test. * $p < 0.05$, ns = not statistically significant.