

Supplemental Figure 1. Intratesticular testosterone concentrations measured in intratesticular fluid in EAO animals as well as adjuvant and normal control groups. Data are expressed as mean  $\pm$  SEM (n= 5-10 rats/group).

Supplemental Figure 2. Suppressive capacity of regulatory CD4+CD25+ T cells (Tregs) isolated from EAO and adjuvant animals supplemented with 24 cm long testosterone implants as well as from EAO and adjuvant control rats. CD4+CD25- (Tresp) and CD4+CD25+ (Tregs) from testicular draining lymph nodes were sorted by FACS (>98% purity) and cultivated for 5 days at different Tresp:Tregs cell ratios as indicated. Cells were stimulated with soluble anti-CD3 (2 $\mu$ g/ml) in the presence of irradiated T cell-depleted splenocytes (1x10<sup>5</sup>). Proliferation of T cells was assessed by standard [3H]-thymidine incorporation and is displayed as counts per minute (cpm). Level of suppression of Tresp proliferation was calculated for several ratios of Tresp:Tregs compared to culture of Tresp alone (suppression = 0%). Data are mean of pooled T cells from 5-6 animals per group.

Figure 1 suppl.

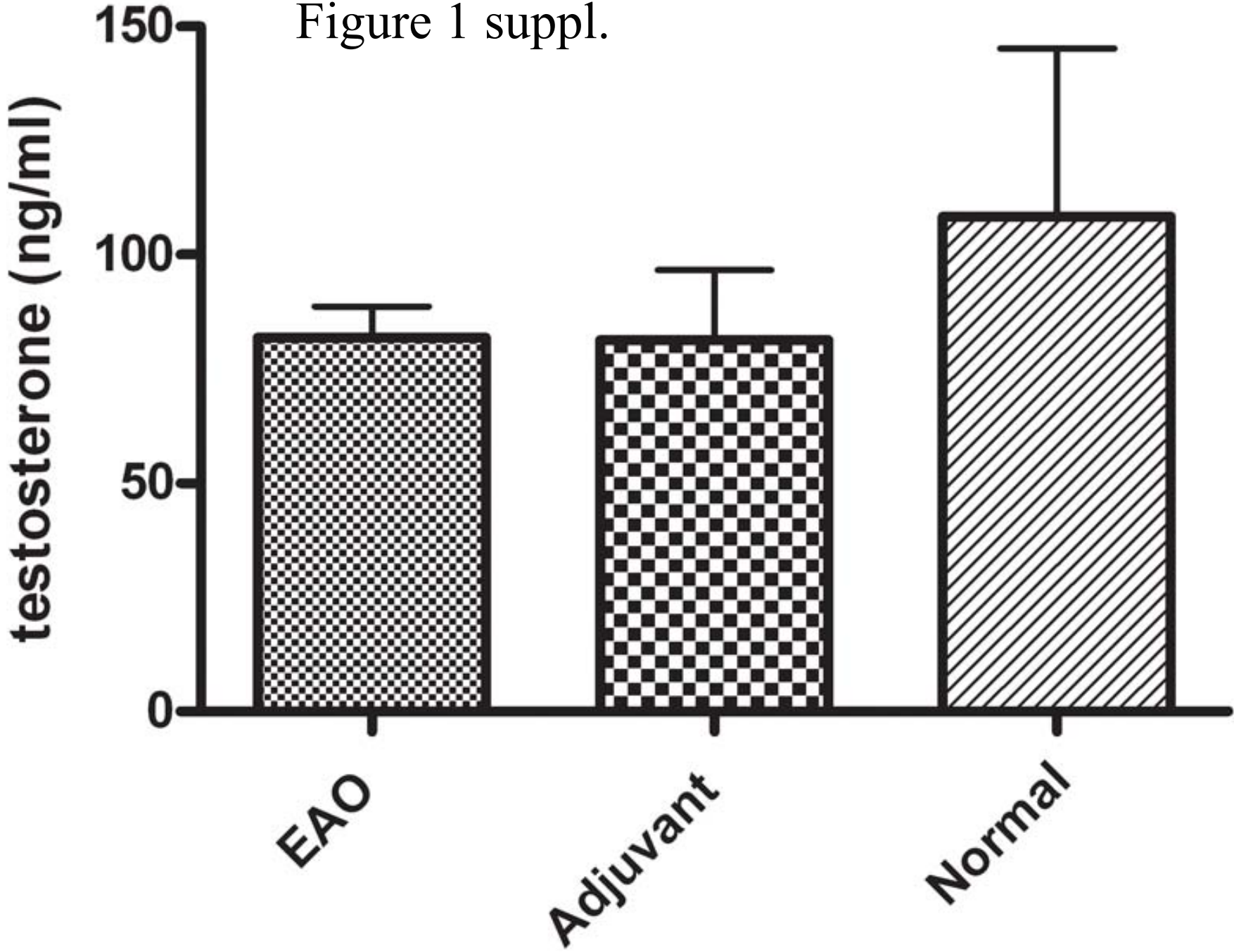


Figure 2 suppl.

