

Figure 1. Effects of T+E₂ on tissue compartments of the prostatic urethra in male C57BL/6 mice.

(A) Measurements were contoured by hand in ImageJ to determine the total cross-sectional area (total; outlined in black), striated rhabdosphincter (RB; pink) and periurethral glandular tissue (PGT; yellow) of the prostatic urethra. There were no significant differences between untreated and T+E₂-treated mice in morphometric analysis of the proximal urethra in (B) total cross-sectional area of the prostatic urethra, (C) RB, or (D) PGT.

Video 1. Video shows BALB/c mouse in metabolic cage for noninvasive uroflow testing.

Untreated male mouse shows several sustained voids (Voids 1-3), while mouse treated with T+E₂ displays droplet voiding pattern (Voids 1-6).

