Description of Additional Supplementary Files

File name: Supplemental Data

Description: Datasheets used in analyses, summary datasheets & annotated R code.

File name: Video S1

Description: Thermal video recording of an example mesh trial (Days 1 & 3 of the trial series; Figure 1A), in which two male competitors are separated by a mesh barrier. Urine scent marking can be observed as thermal hot spots (pink) deposited by males as they traverse the environment. These hot spots will subsequently cool below substrate temperatures (dark blue) as the urine cools.

File name: Video S2

Description: Thermal video recording of an example urine scent-marked trial (Day 4 of the trial series; Figure 1A). Scent-marked zones of aliquoted urine stimuli are visible as cold spots (dark blue) in two corners of the arena. Urine marking of the focal male can be observed as thermal hot spots (pink) deposited as the male traverses the arena. These hot spots will subsequently cool below substrate temperatures (dark blue) as the urine cools.