

Supplemental Information titles and legends

Video S1 Male-male dyadic contest in *Gymnotus omarorum*

Video S2 Male-male dyadic post-resolution in *Gymnotus omarorum*

Supplementary figure

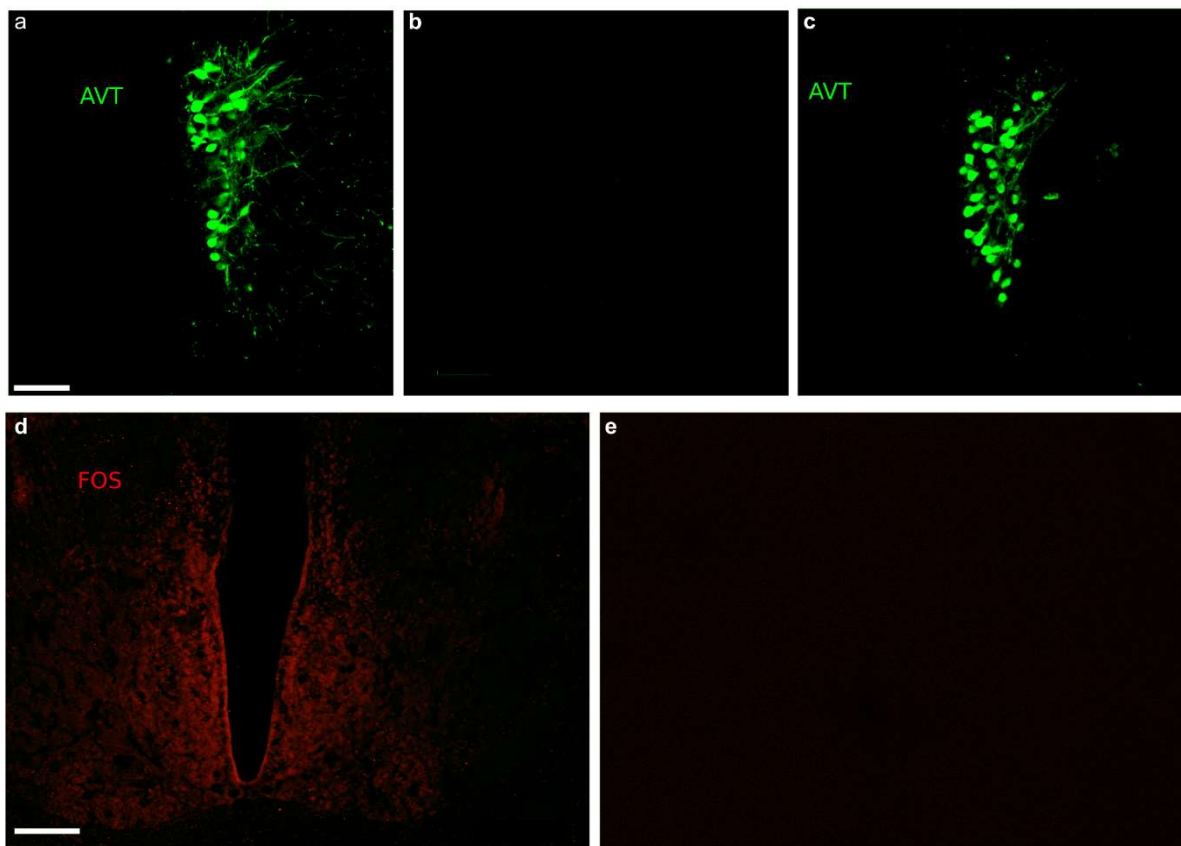


Figure S1 Preabsorption controls for AVT (a-c) and FOS (d-e) immunohistochemistry in a PPa section of the POA in *G. omarorum*. (a) AVT immunolabeled cells (green) (b) Preabsorption of anti -AVP with AVT. (c) Preabsorption of anti -AVP with IT. (d) FOS immunolabeled cells (red). (e) Preabsorption of anti -FOS with FOS

AVT: vasotocin: IT: isotocin