



Figure S12. VPL^{GR} neurons form synaptic connections with S1HL^{to PAG} neurons and S1HL^{to RVM} neurons, related to Figure 6.

(A) Schematic diagram of the virus injection strategy.

(B) Representative images showing EGFP⁺ and mCherry⁺ neurons in the S1HL. Scale bar = 100 μ m.

(C) Quantification of colocalization between EGFP⁺ and mCherry⁺ neurons. Unpaired t-test; slice n= 13-18/group. Data are expressed as the mean \pm s.e.m.