



Extended Data Figure 7. Denser innervation of ARC and the ventrolateral division of VMH (VMHvl) by POA *Calb1*⁺ neurons

a. Schematic representation of the experimental procedure: AAVs encoding Cre-Off or Cre-On ChR2-mCherry were injected into the POA of *Calb1-Cre* male mice to label the axon terminals of *non-Calb1* and *Calb1*⁺ neurons respectively. Scale bar, 200 μ m.

b.-c. Representative images (**b**) and quantification and comparison of axon projection strength of POA *non-Calb1* (top row, green) and *Calb1*⁺ (bottom row, red) neurons in indicated brain regions. $n = 4$ *Calb1*⁺ males and 5 *non-Calb1* males

Values are presented as mean \pm SEM. * adjusted $p < 0.05$, ** adjusted $p < 0.01$.