**Supplementary Figure 1.** Innervation of the anterior and posterior tibia from nervus cruris. Ventral view of the nerve branches from nervus cruris in the proximal tibia: T1 at the anterior side, T2 at the posterior side. Hatched line indicates the border between femur and tibia. Scale bar = 100 µm.

Abbreviations: adb, anterior dorsal branch; avSGO, anterior-ventral subgenual organ; DO, distal organ; ncr, nervus cruris; pvb, posterior ventral branch; SGO, subgenual organ.