

Supplementary Figure 2: Performance of the echography of the Tibialis Anterior muscle. Photograph of the hindlimb with the handheld ultrasound probe placed at a midpoint between the tibial crest (marked with a red *) and the tuber calcanei to obtain a cross-sectional image of the TA muscle. Before image acquisition, the skin was shaved, and cleaned with mild soap and water. Ultrasound gel was placed on the probe contact surface.

