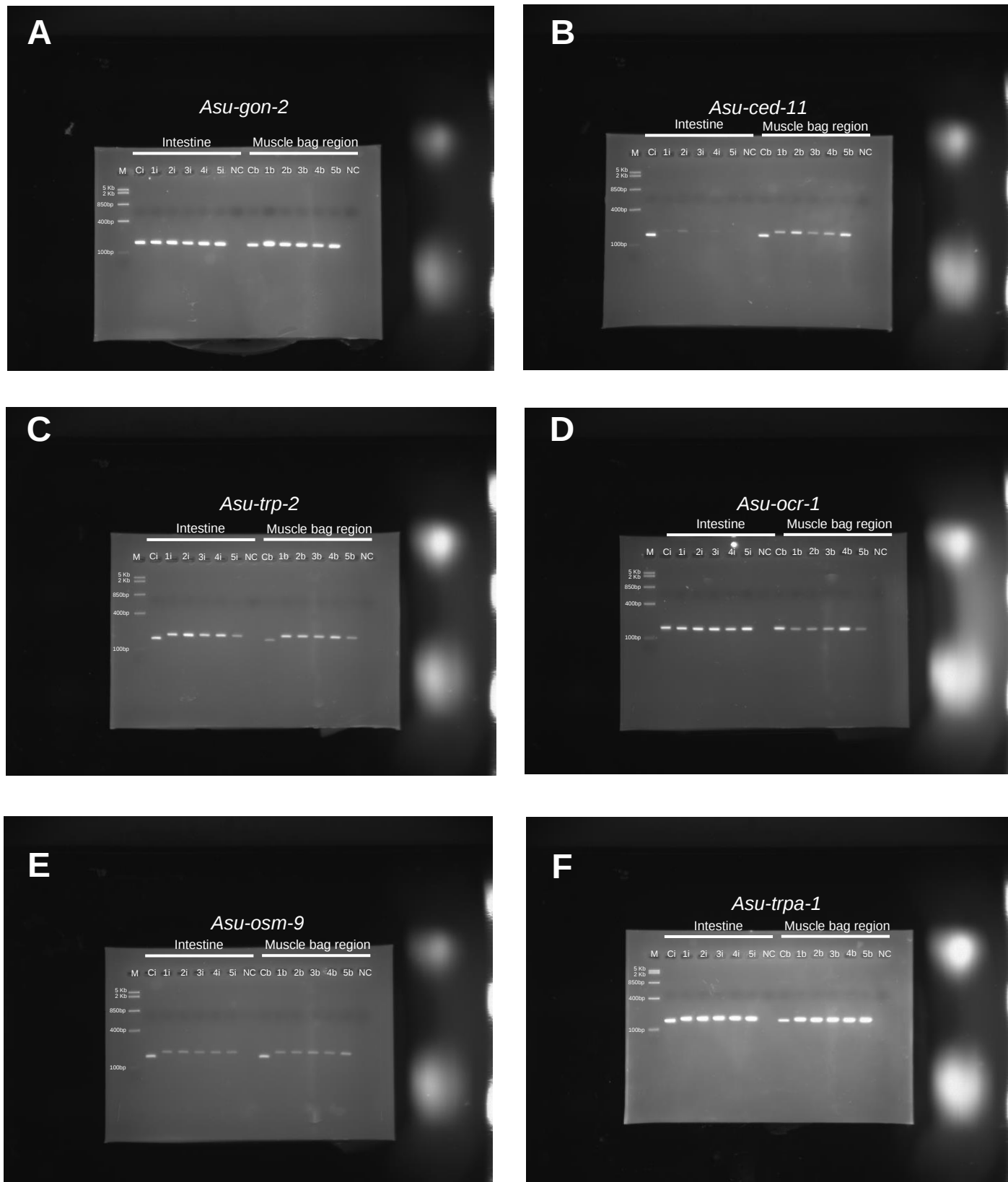


Supplementary Figure 1



Supplementary Figure 1: Localization of TRP channels in the intestine and muscle bag region. Original uncropped gel pictures from Fig. 2 showing RT-PCR analysis of intestine (1i, 2i, 3i, 4i, 5i) and muscle bag (1b, 2b, 3b, 4b, 5b) of five separate female *A. suum* worms. Each lane represents the intestine or muscle bag of an individual worm. *Asu-gapdh* from the intestine (Ci) or muscle bag (Cb) was used as a positive control. N.C. = negative control, no cDNA template present. M = FastRuler Middle Range DNA Ladder (ThermoFisher Scientific). A) *Asu-gon-2*, B) *Asu-ced-11* C) *Asu-trp-2*, D) *Asu-ocr-1* E) *Asu-osm-9*, F) *Asu-trpa-1*. Images were taken under UV light with an exposure setting of 3 seconds per 1 frame.