

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The source data WB uncropped images

File Name: Supplementary Data 2

Description: Statistical analysis data for the EM study

File Name: Supplementary Movie 1

Description: Wild type mouse walking in the open field area

File Name: Supplementary Movie 2

Description: TRPV4KO mouse walking in the open field area