

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: The sleep induction effect of TrpA1 activation of the dorsal fan-shaped body neurons (TRPA1/104y) is evident by a decrease in movement (top left panel) when the brain was perfused with heated solution, associated with an increase in 7-10Hz power in the local field potential (bottom left panel). This effect was not observed in the control strain (104y/+; right panels). Movie playback at 15x the normal speed.