Supplementary Material

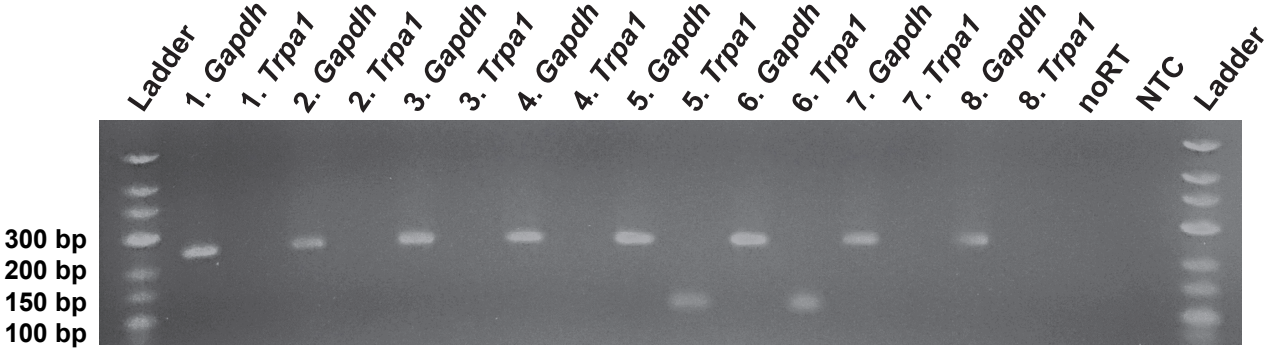


Figure S1. Representative electrophoretogram of the RT-qPCR products. Samples 1-4 represent the expression of the studied genes (*Gapdh* and *Trpa1*) in the hypothalamus of C57BL/6 mice. Samples 5 and 6 represent the expression of the genes in the trigeminal ganglia of C57BL/6 mice (positive controls), while samples 7-8 represent the gene expressions in the trigeminal ganglia of *Trpa1*$^{-/-}$ mice (negative controls). Note that the housekeeping gene *Gapdh* (size: 237 bp) was expressed in all samples, whereas the gene of interest *Trpa1* (size: 101 bp) was detectable only in the trigeminal ganglia of C57BL/6 mice. No reverse transcriptase (noRT) and no template controls (NTC) are shown as technical controls.