



Fig. S1. mRNA expression of TP receptor (TP-R), thromboxane synthase (TXSyn) and proteinase-activated receptor 2 (PAR2) in the skin and dorsal root ganglion (DRG) of TP receptor deficient (TP-R^{-/-}) and the wild-type (WT) mice. mRNA expression of TP-R, TXSyn, PAR2 and glyceraldehyde-3-phosphate dehydrogenase (GAPDH) was analyzed using reverse-transcription PCR. The sequences of the specific primer pairs for TXSyn, PAR2 and GAPDH are shown in the Materials and Methods section. The primer sequences for TP-R are shown as follows: (sense) 5'- CCGCTACAGTGTGCAGTACC-3' and (antisense) 5'-ATCATCTCCACCTCGCAGTC-3' (predicted length: 213 bps).