



**Supplementary figure 1:** Western blot analysis of the expression of phospho-PKC $\gamma$  (p-PKC $\gamma$ ) within MDH. Representative bands for the expression of p-PKC $\gamma$ , within the contralateral (c) and ipsilateral (i) MDH, 30 min after facial intradermal injection of endolipid (control) or capsaicin, without (upper membrane) and with (lower membrane) 6-g von Frey stimulation. Each membrane is for 2 rats. Note that the ratio p-PKC $\gamma$  staining/ $\beta$ -actin staining is largely increased at 30 min in capsaicin + stimulation (vF) rats compared with non stimulated (upper bands) or endolipid injected ones.