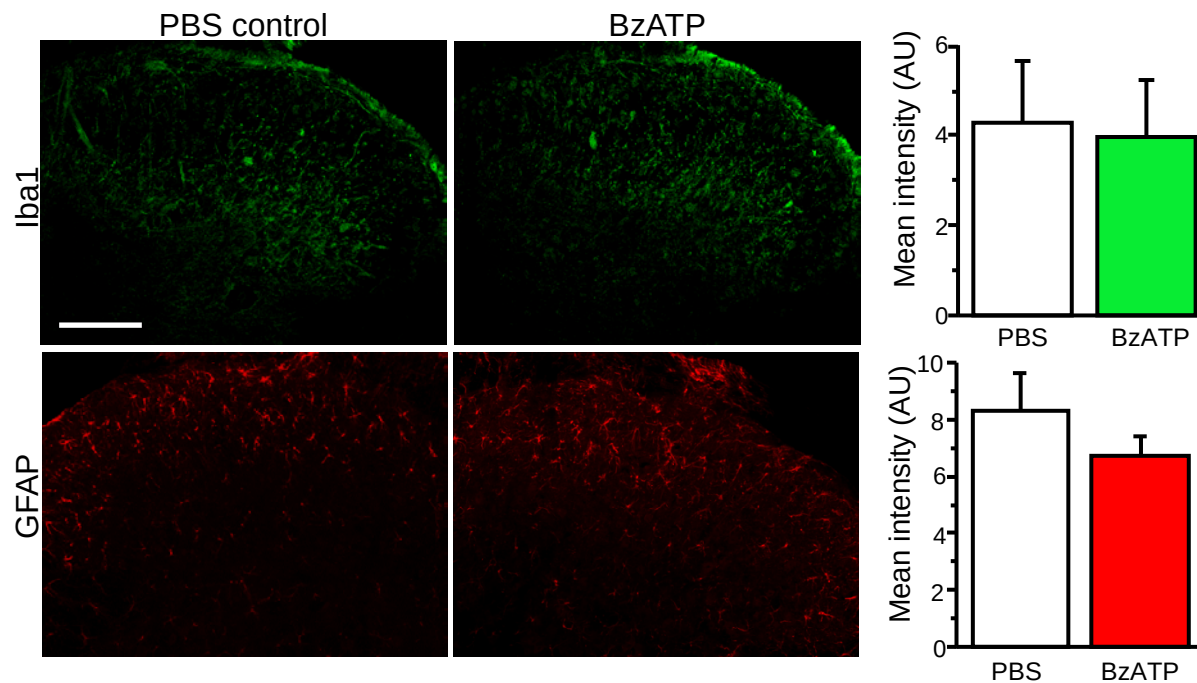


Neuronal P2X7 receptor-induced reactive oxygen species production contributes to nociceptive behavior in mice

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Supplementary information



Supp Figure 1. Acute BzATP intrathecal administration does not activate microglia or astrocytes in the spinal cord dorsal horn. C57BL/6 mice were given an intrathecal injection of PBS (control) or BzATP (30 nmol). Left panel: Confocal images of spinal cord dorsal horns stained with microglial activation marker Iba1 (green) or astrocyte activation marker GFAP (red). Right panel: Summary of mean intensity of Iba1 (top) and GFAP (bottom) induced by BzATP. No statistical significance was achieved by the unpaired Student's t test. Values represent mean $\pm$ SEM, n=3-4. Scale bar 100 μ m.