

**Figure S5:** (a-c) Photomicrographs of a cryosection of the horse cervical (C8) dorsal root ganglion. White arrows indicate satellite glial cells immunoreactive for the glial acidic fibrillary protein (GFAP) (a). Open arrows indicate the thin cellular processes of perineuronal IBA1 immunoreactive cells (b), which were GFAP negative. Stars indicate two sensory neurons, which were GFAP- and IBA1- negative. In (c) the merge image.

Bar: a-c = 100  $\mu$ m

