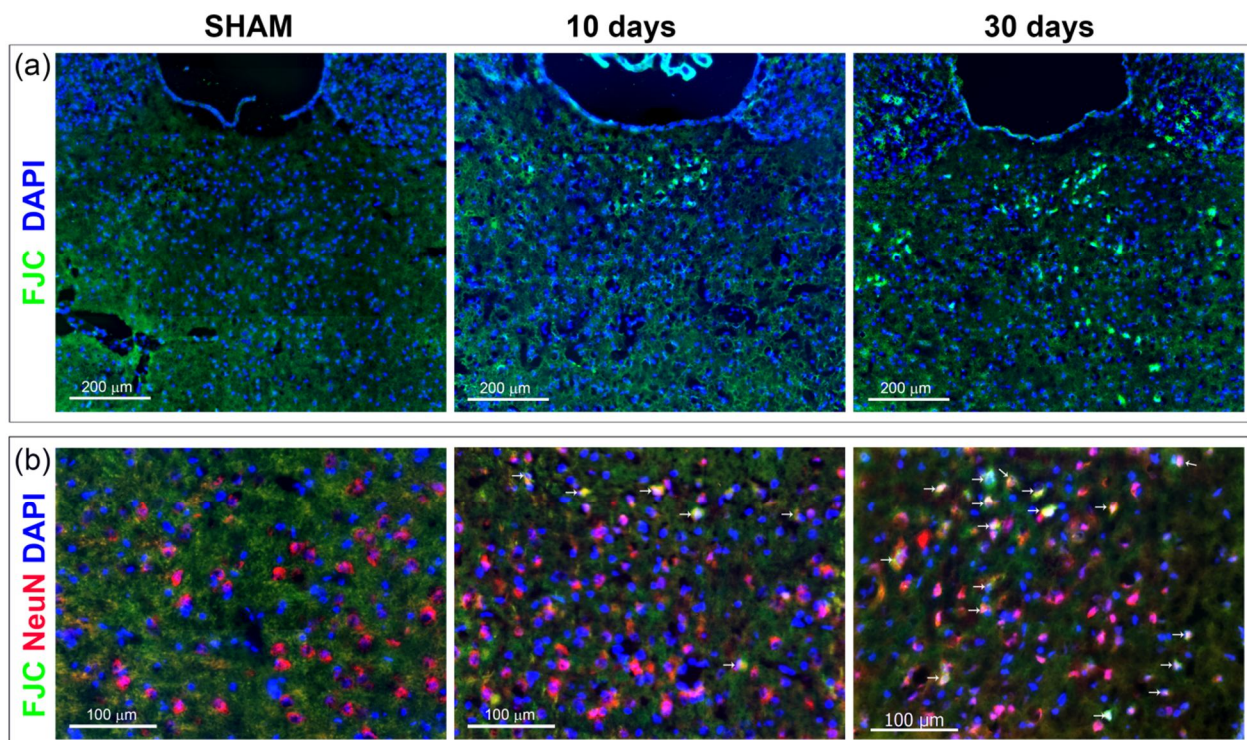


**Figure S1.** Neurodegeneration in the neocortex 10 and 30 days after GCI. (a) – Example microphotographs of FGC-positive degenerating neurons in the motor cortex of sham-operated controls and animals 10 and 30 days after GCI. (b) – Magnified views of double-labeled FGC+NeuN+ cells in II cortical layer of sham-operated controls and animals in 10 and 30 days after GCI. The FGC+NeuN+ cells are marked by arrows. 20× objective



**Figure S2.** Neurodegeneration in the thalamus 10 and 30 days after GCI. (a) – Example microphotographs of FGC-positive degenerating neurons in the thalamus near the third ventricle of sham-operated controls and animals 10 and 30 days after GCI. (b) – Magnified views of double-labeled FGC+NeuN+ cells in the paraventricular thalamic nucleus of sham-operated controls and animals in 10 and 30 days after GCI. The FGC+NeuN+ cells are marked by arrows. 20× objective.