Figure 2 – figure supplement 1: *Gfap-Cre* recombination occurs primarily in astrocytes. (A) Representative image of tdTomato expression in the cortex of *Gfap-Cre;*Ai14 mice. w.m., white matter. Scale bar, 125 μm. **(B-D)** Expression of the astrocyte marker S100β and tdTomato in somatosensory cortex. Scale bar, 25 μm. **(E)** Fraction of recombined cells identified as astrocytes in the cortex of adult *Gfap-Cre;*Ai14 mice. **(F-H)** Expression of the neuronal marker NeuN and tdTomato in somatosensory cortex. **(I)** Fraction of recombined cells identified as neurons. **(J-L)** Expression of the oligodendrocyte marker CAII and tdTomato in somatosensory cortex. **(M)** Fraction of recombined cells identified as oligodendrocytes. White arrows show double-labeled cells, blue arrows show cells that express the indicated marker but are tomato-negative, and yellow arrows show single-labeled tomato-positive cells. Data points represent individual brain sections analyzed. Bar graphs represent mean ± SEM. *n* = 2 animals, four sections per animal.