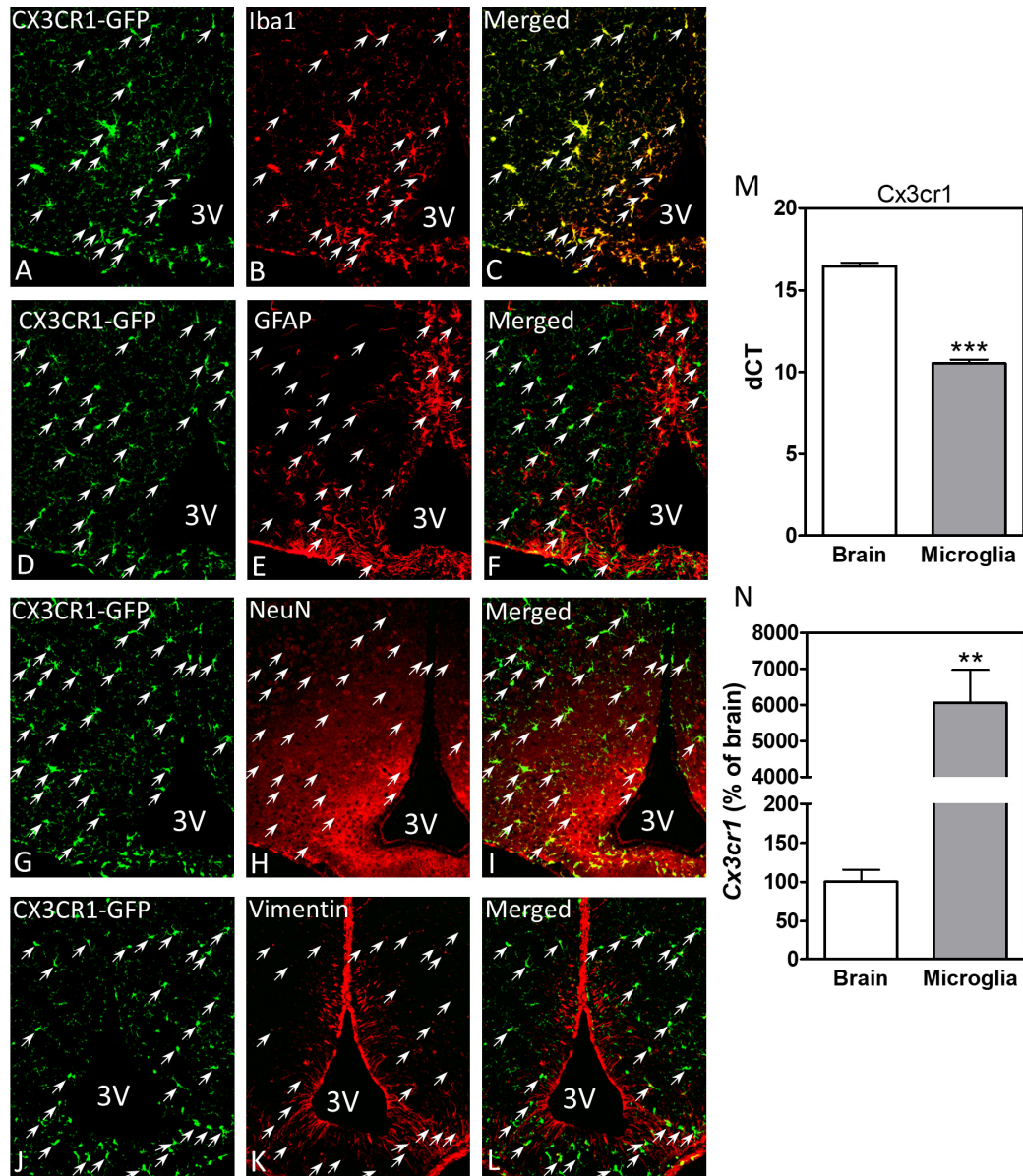


# Supplementary Figure S1:



**Supplementary Figure S1. CX3CR1 is expressed in microglia, but not astrocytes, neurons or tanycytes in the MBH.** Representative images showing CX3CR1-GFP (A, D, G, J) and Iba1 (B), GFAP (E), NeuN (H), Vimentin (K) immunoreactivity in the MBH. (C) All CX3CR1-GFP positive cells are also positive for the microglial marker Iba1. There is no colocalization between CX3CR1-GFP and the astrocytic marker GFAP (F), the neuronal marker NeuN (I) or the tanycyte marker vimentin (L). Delta Ct values (M) and relative expression (N) of *Cx3cr1* expressed in whole brain and sorted brain microglia. \*\*  $p < 0.01$ ; \*\*\*  $p < 0.001$ .