

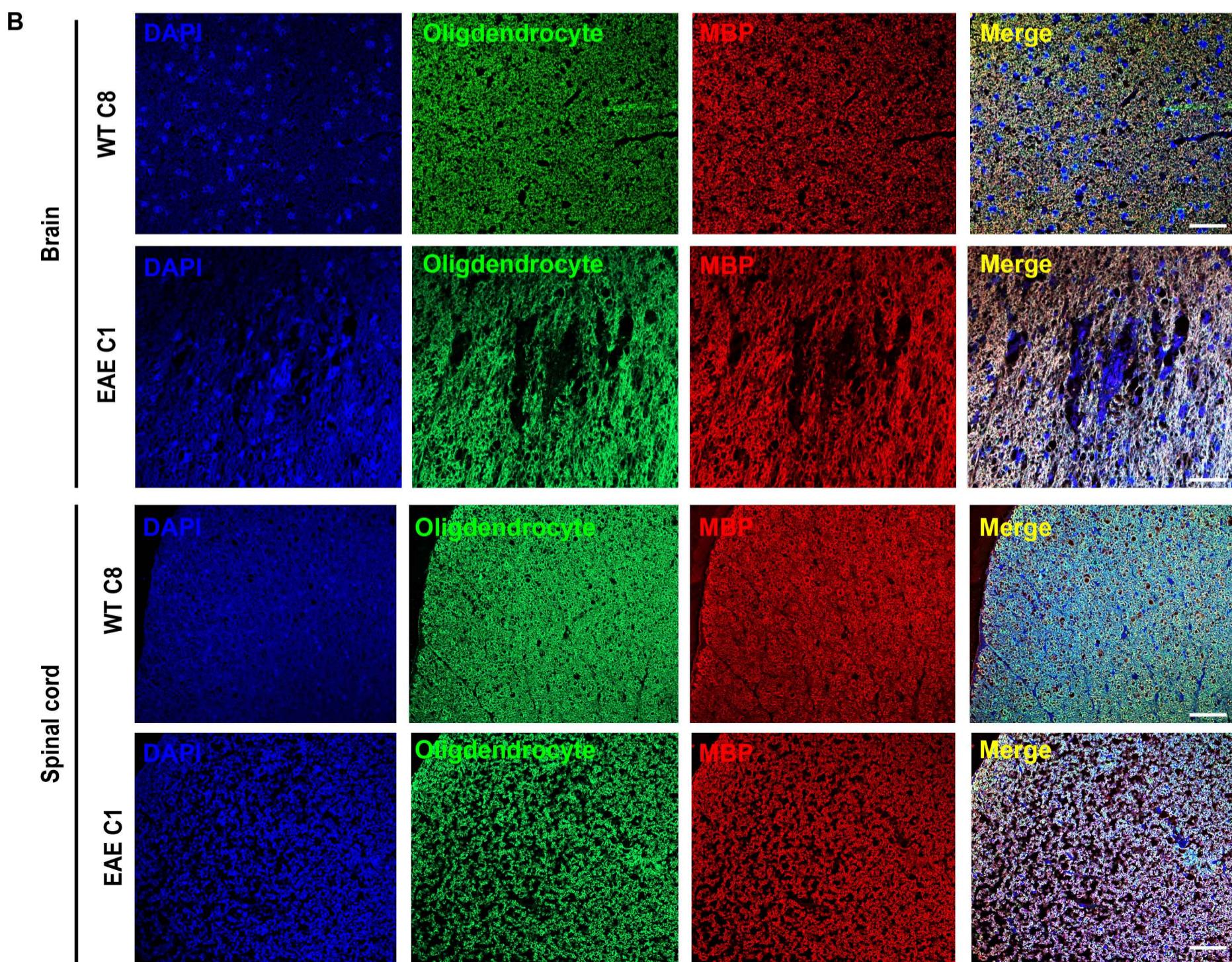
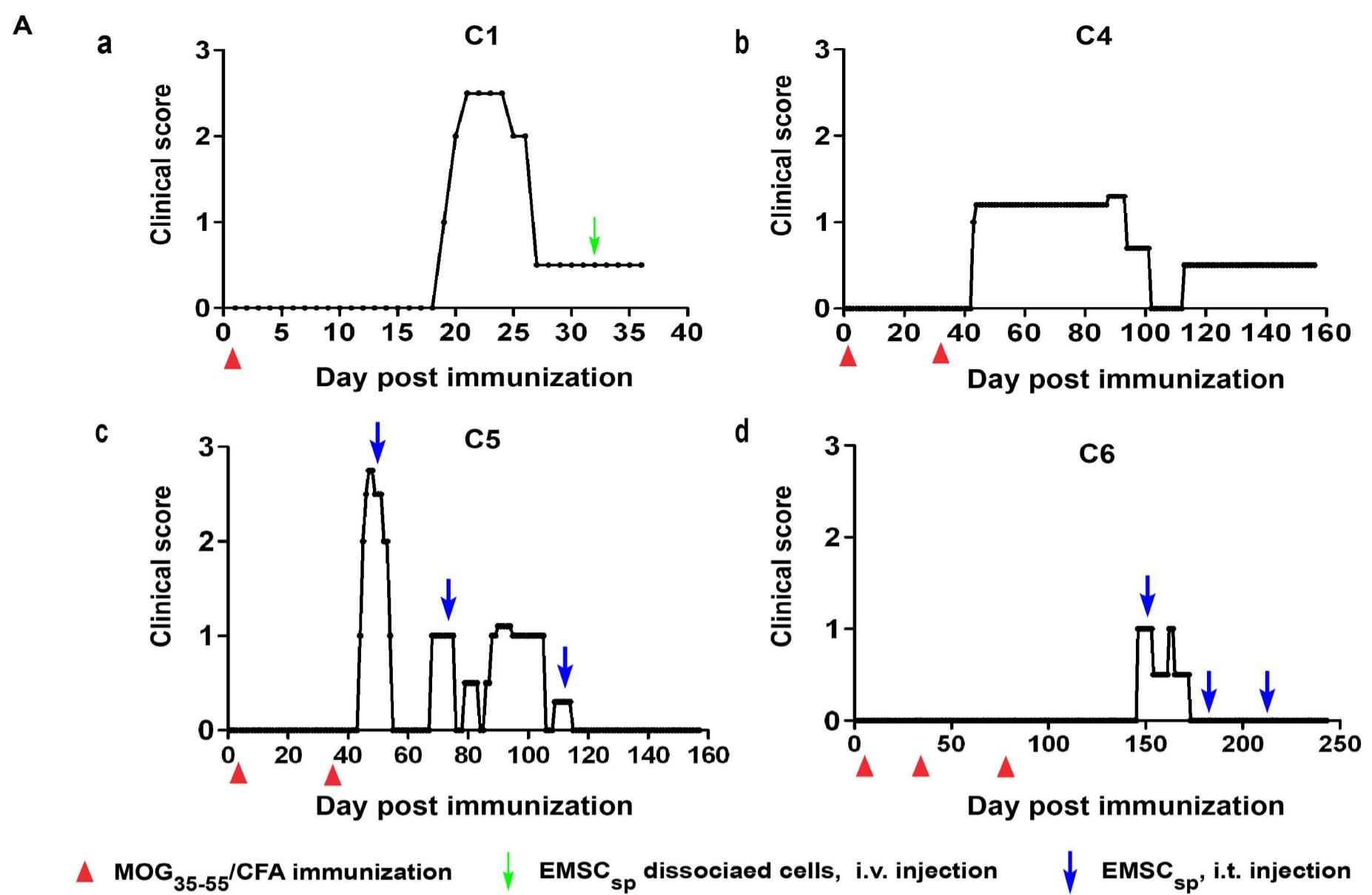
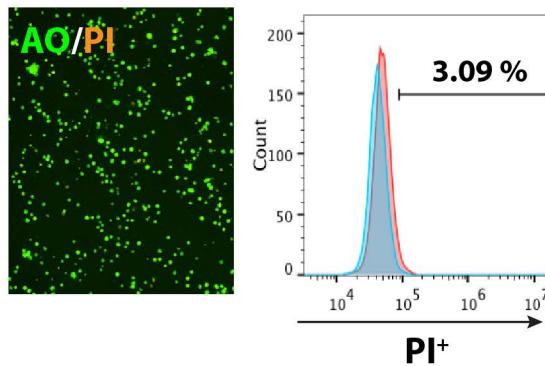
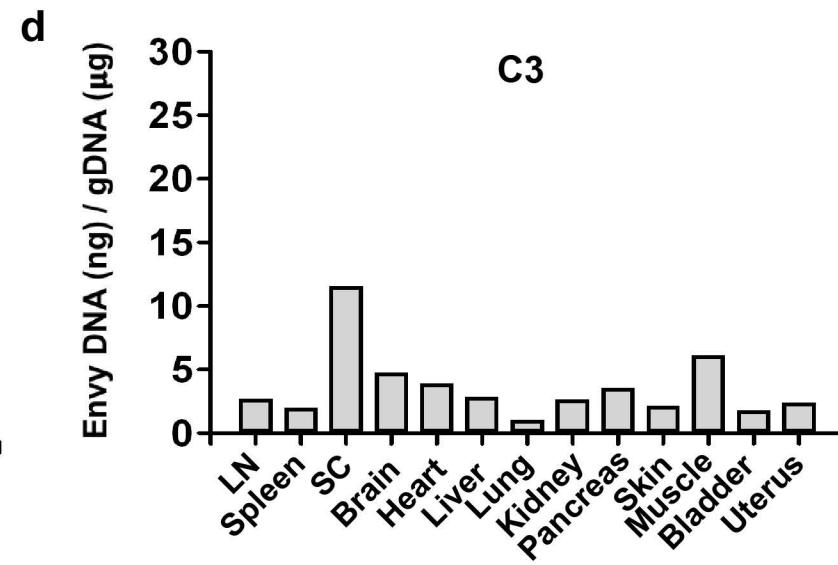
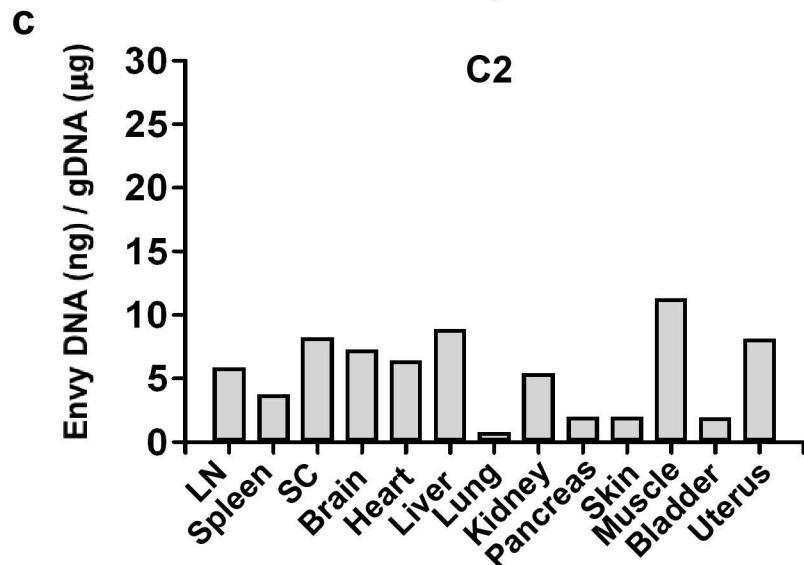
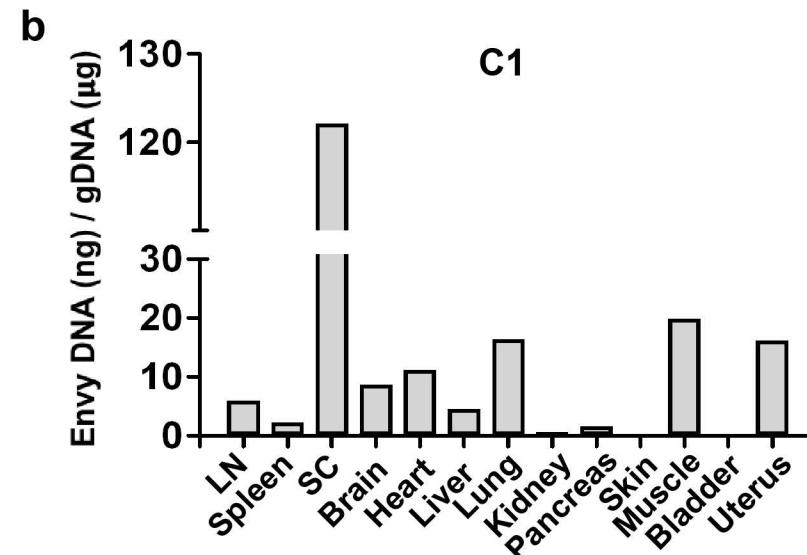
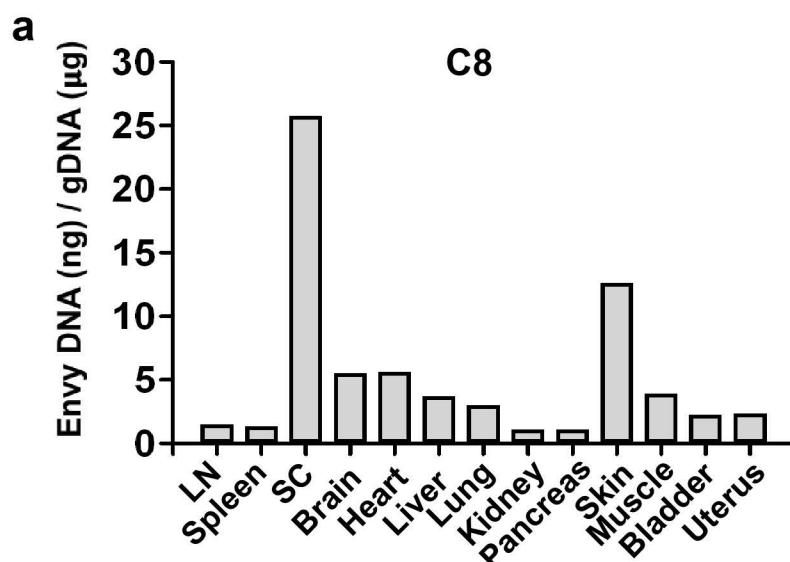
Fig. S1

Fig. S2**A****B a Viability test of cells dissociated from EMSC_{sp}-AC-d4****b Table for the experimental overview**

Monkey #	Day of immunization	Day of symptom onset	Day of brain lesion detected via MRI	Day of EMSC i.v. injection	Day of sacrifice (Day post i.v. injection)
C1	1	19	20	32	36 (4)
C2	1	—	42	80	81 (1)
C3	1, 33, 77	—	119	150	157 (7)
C8 (WT)	—	—	—	1	4 (4)

C

LN: Lymph node

SC: Spinal cord

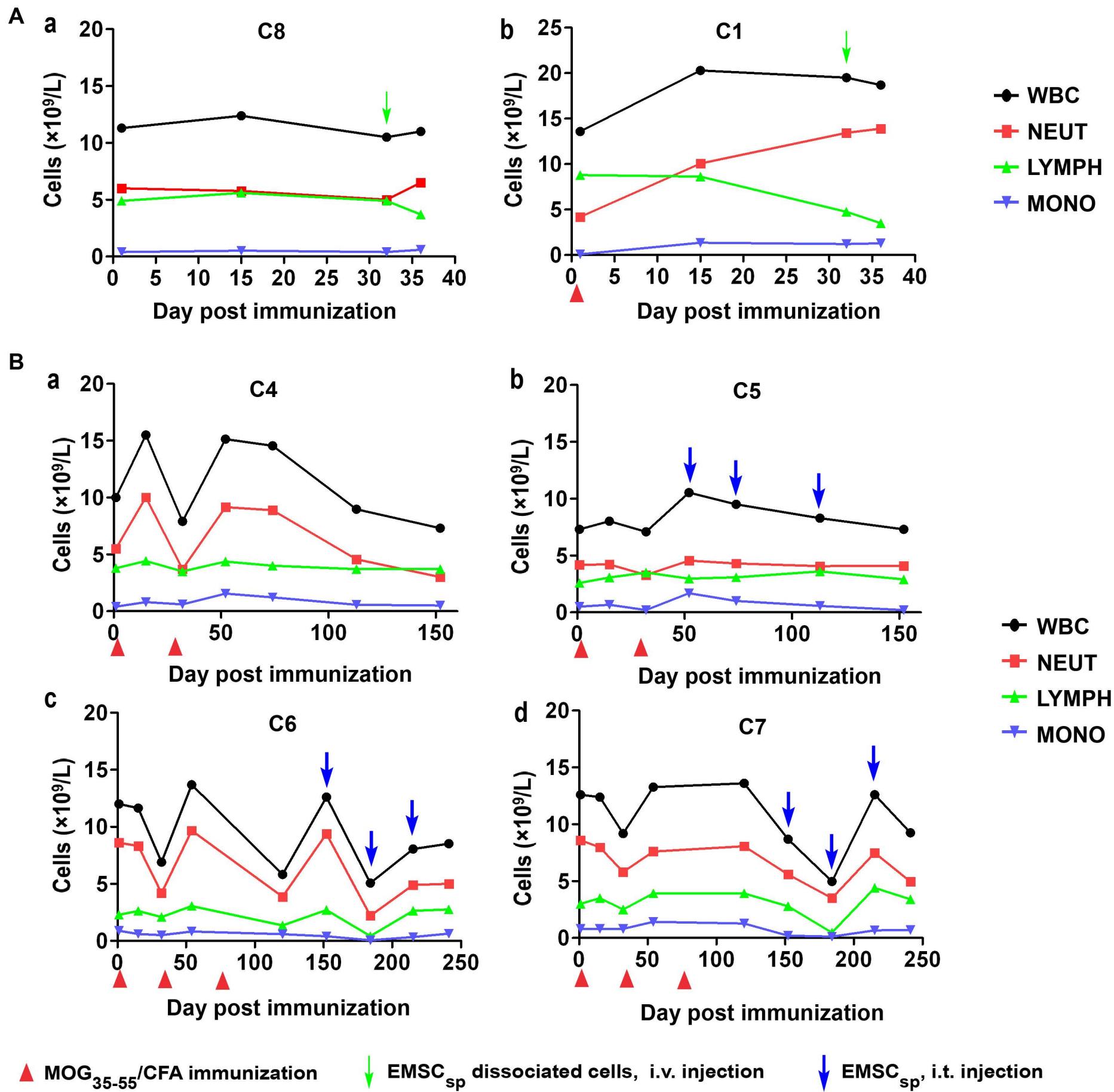
Fig. S3

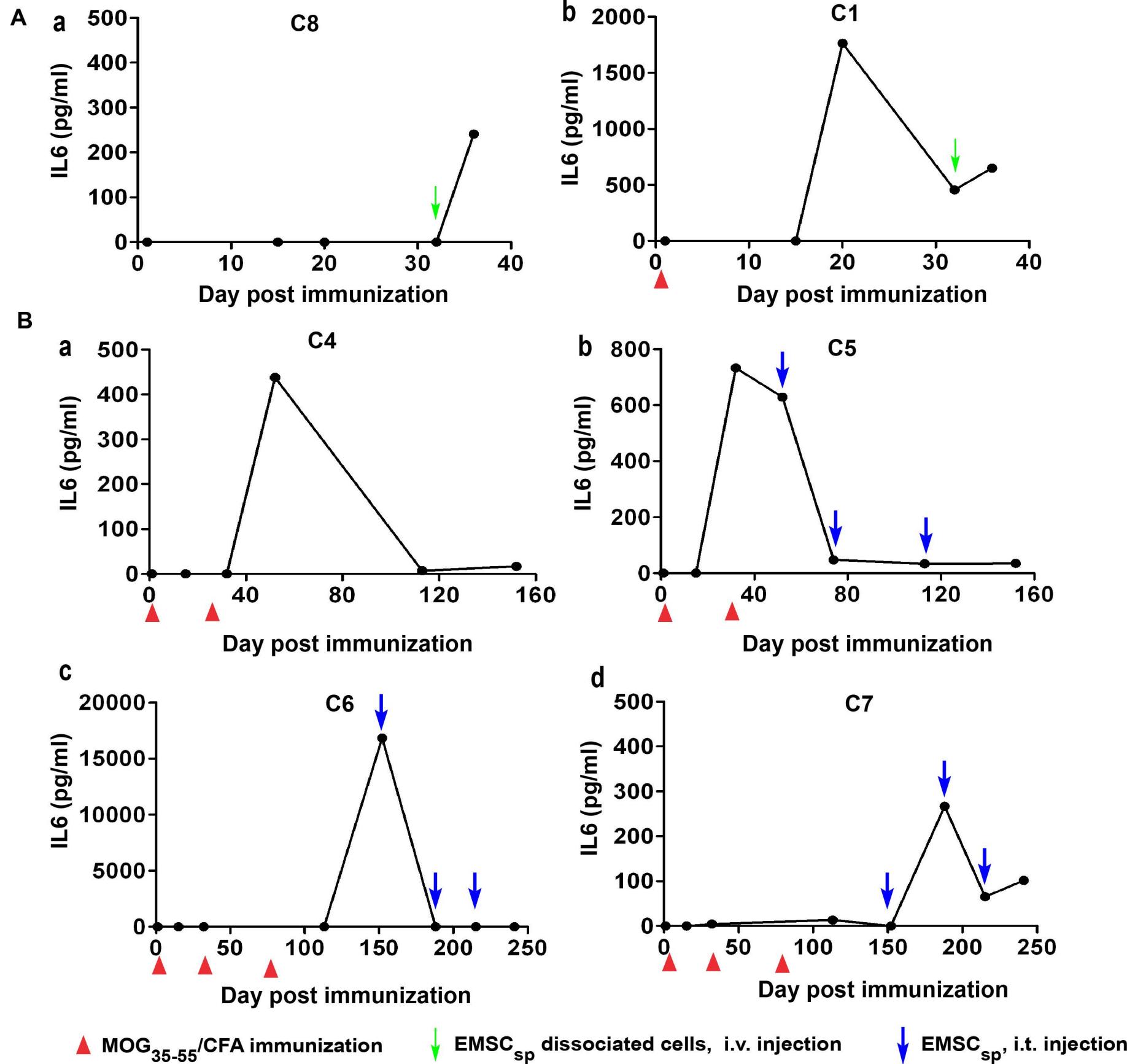
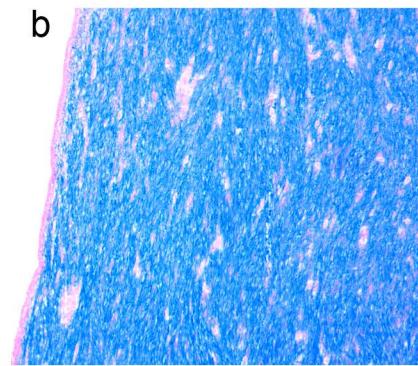
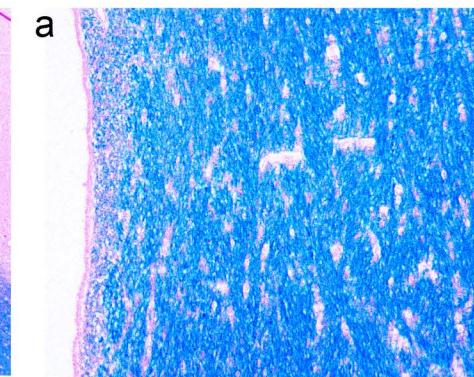
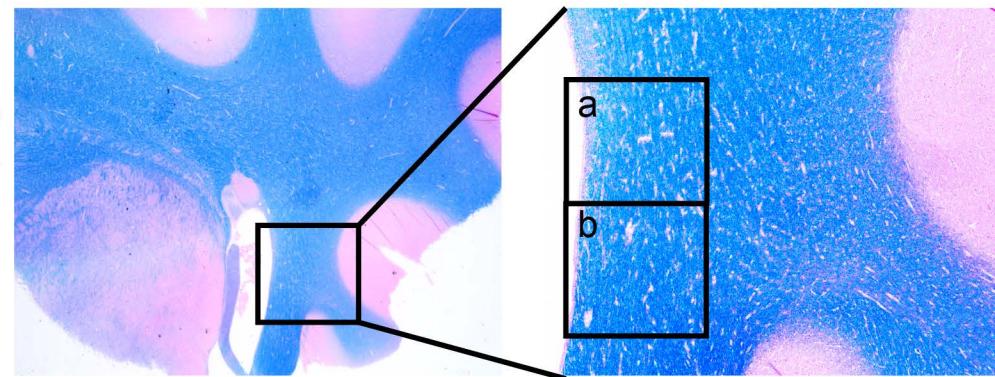
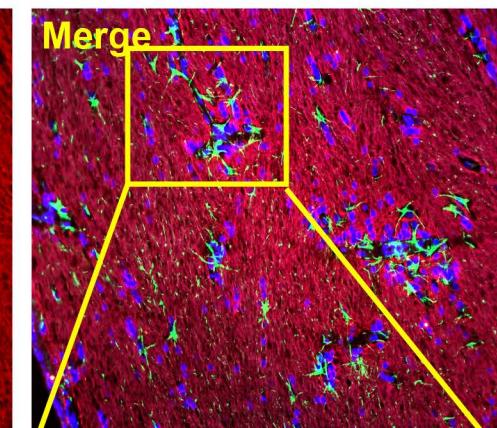
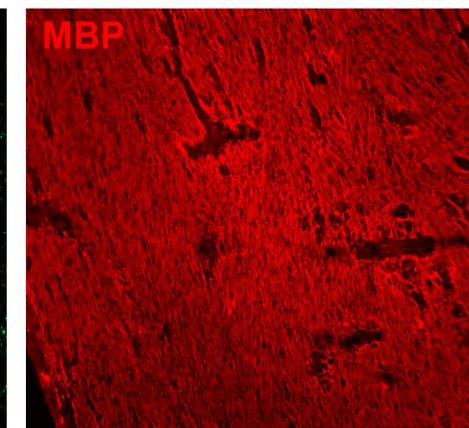
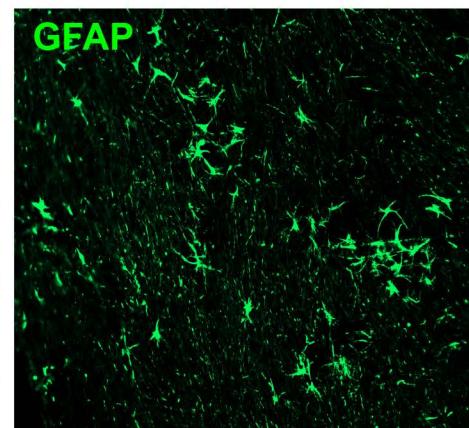
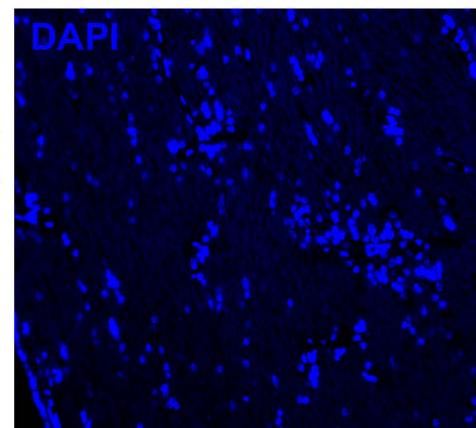
Fig. S4

Fig. S5

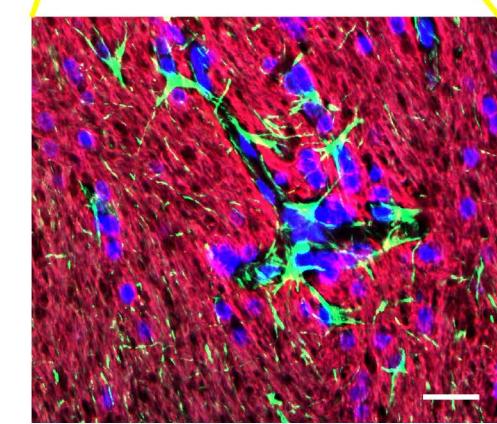
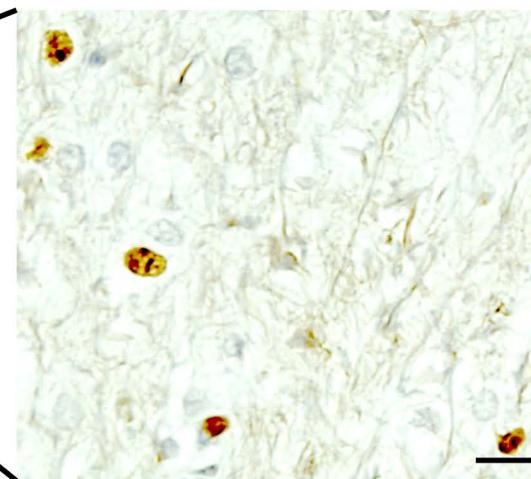
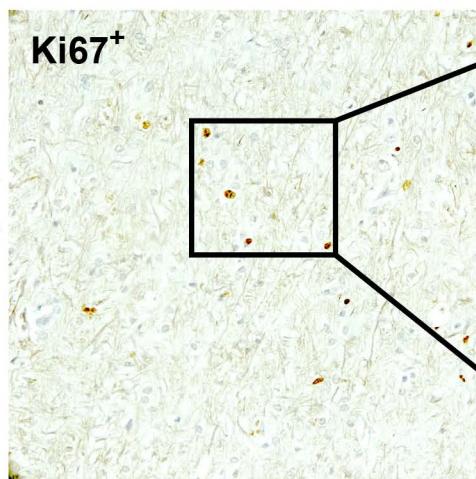
A



Brain (C4)



B



Brain (C5)