

Cav-1 KO tMCAO 3d

Ipsilateral to lesion

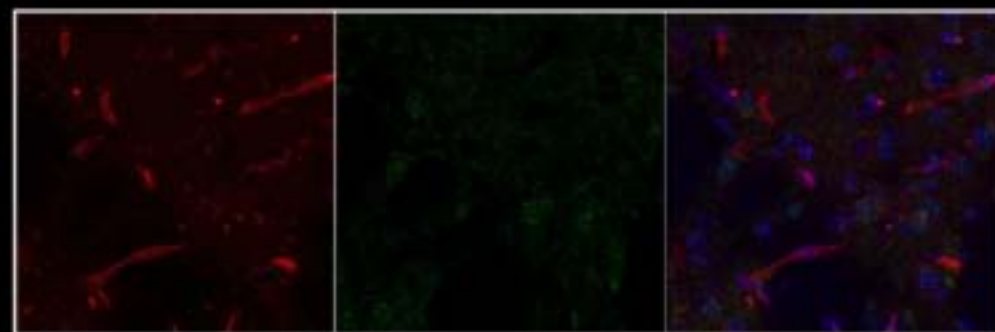
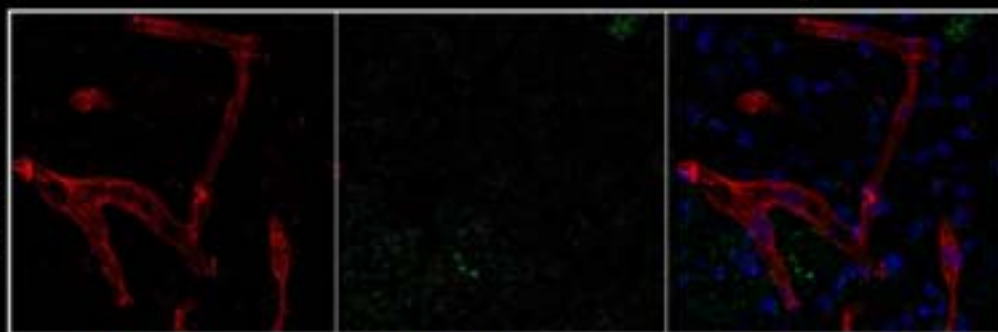
Contralateral to lesion

CD31

Cav-1

Merge + DAPI

Cav-1 KO

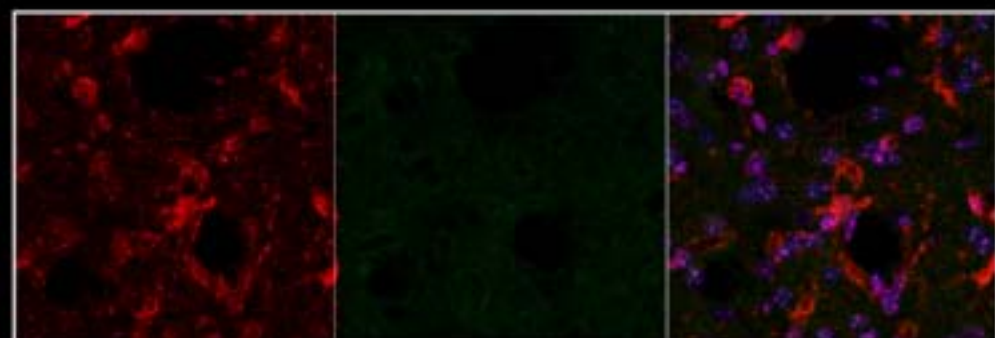
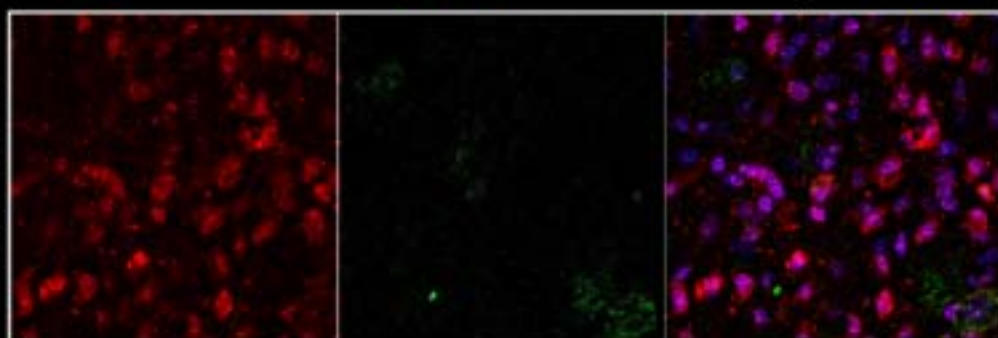


GS

Cav-1

Merge + DAPI

Cav-1 KO

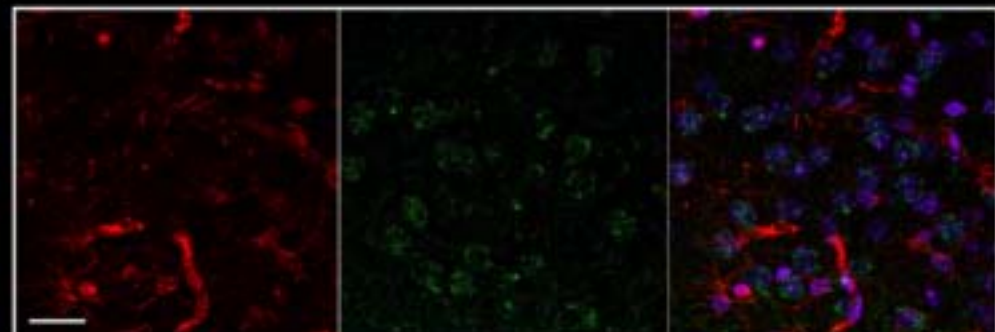
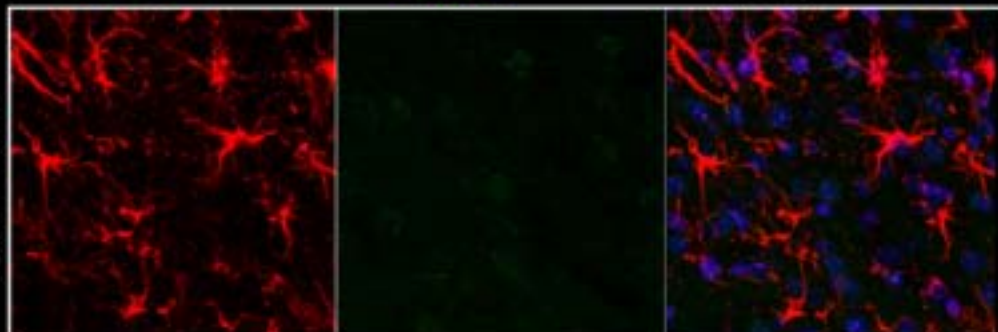


GFAP

Cav-1

Merge + DAPI

Cav-1 KO



Alexa-568

Alexa-488

Merge + DAPI

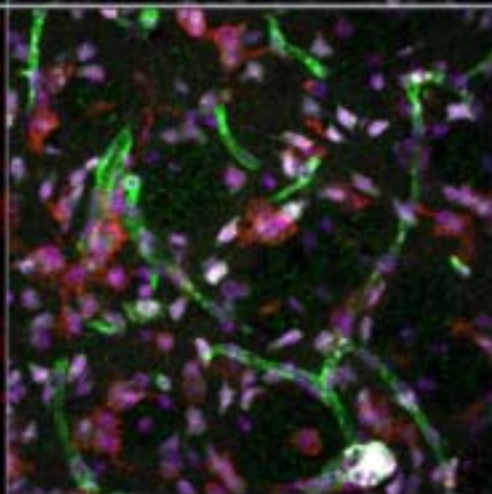
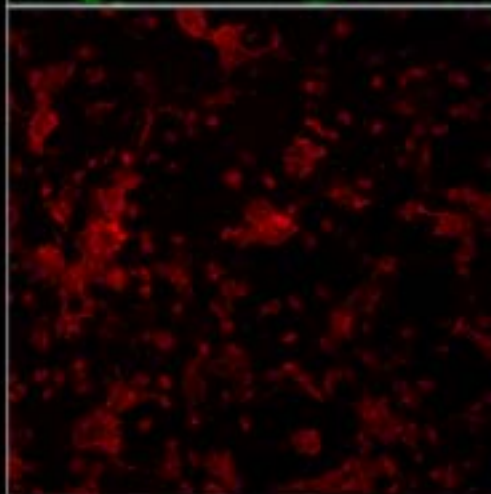
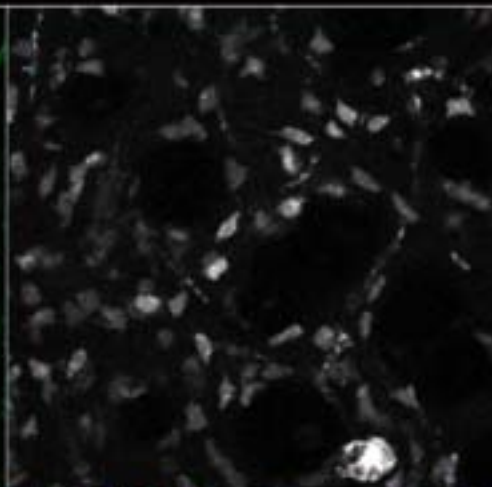
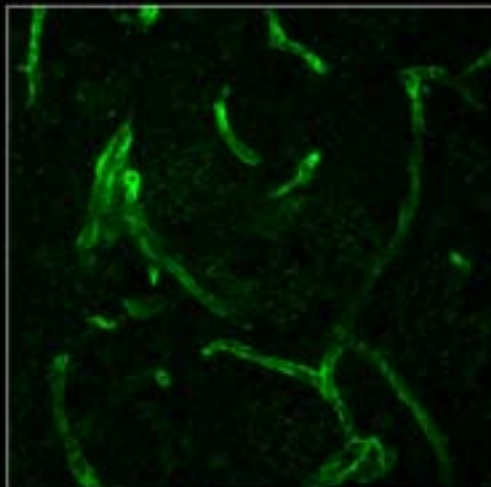
Control



WT: lesion

Cav-1

NeuN

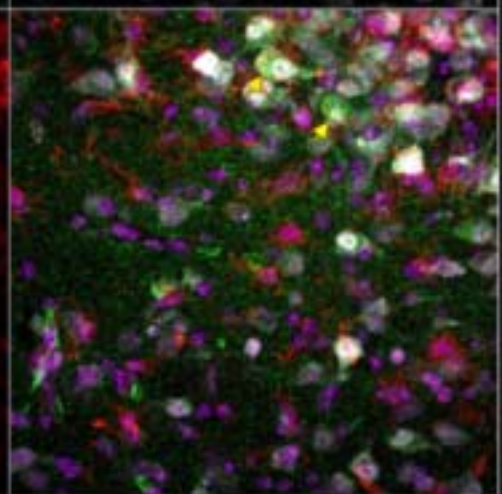
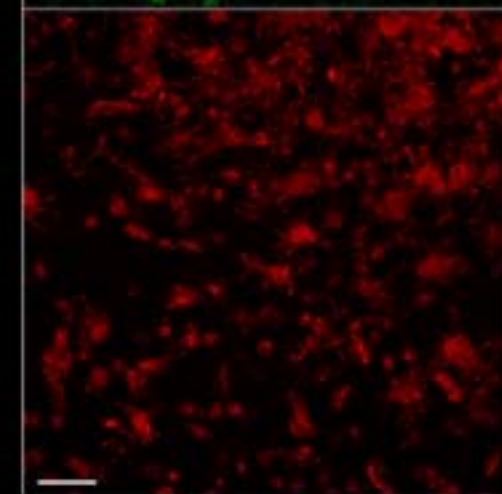
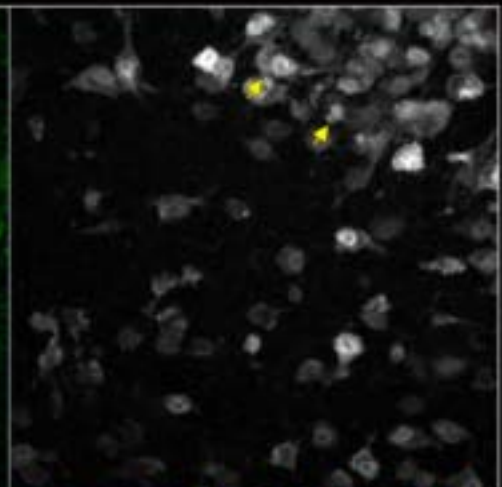
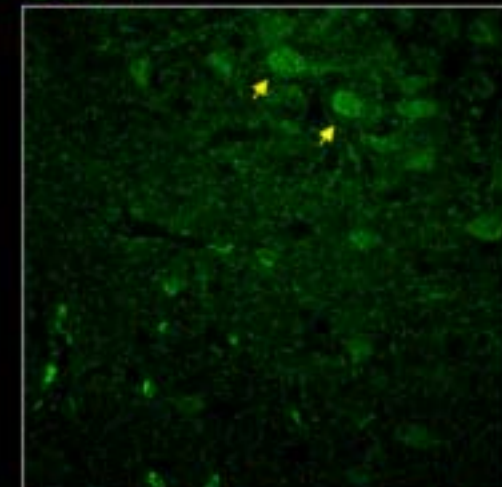


Iba1

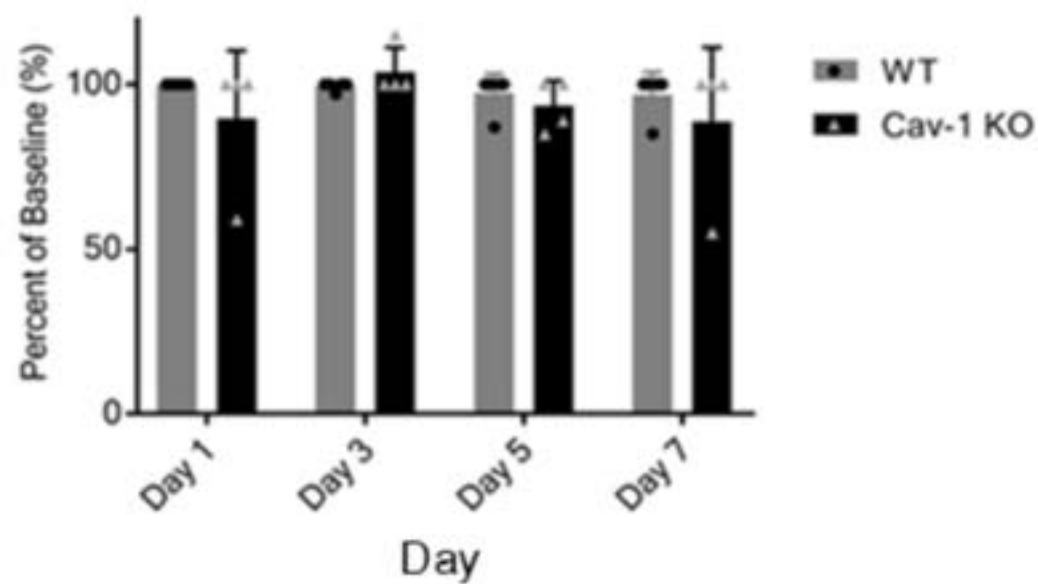
Merge + DAPI

WT: peri-lesion

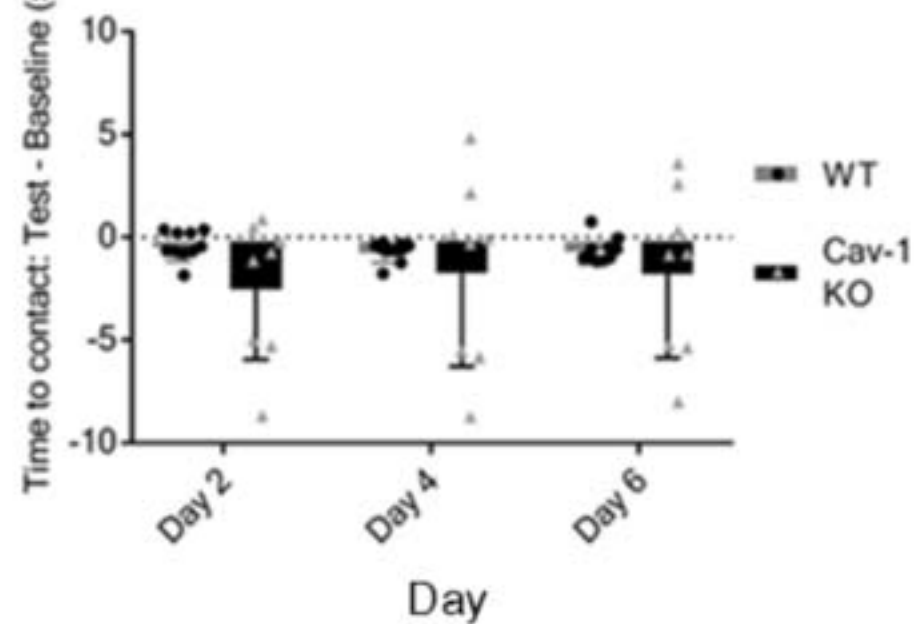
Cav-1



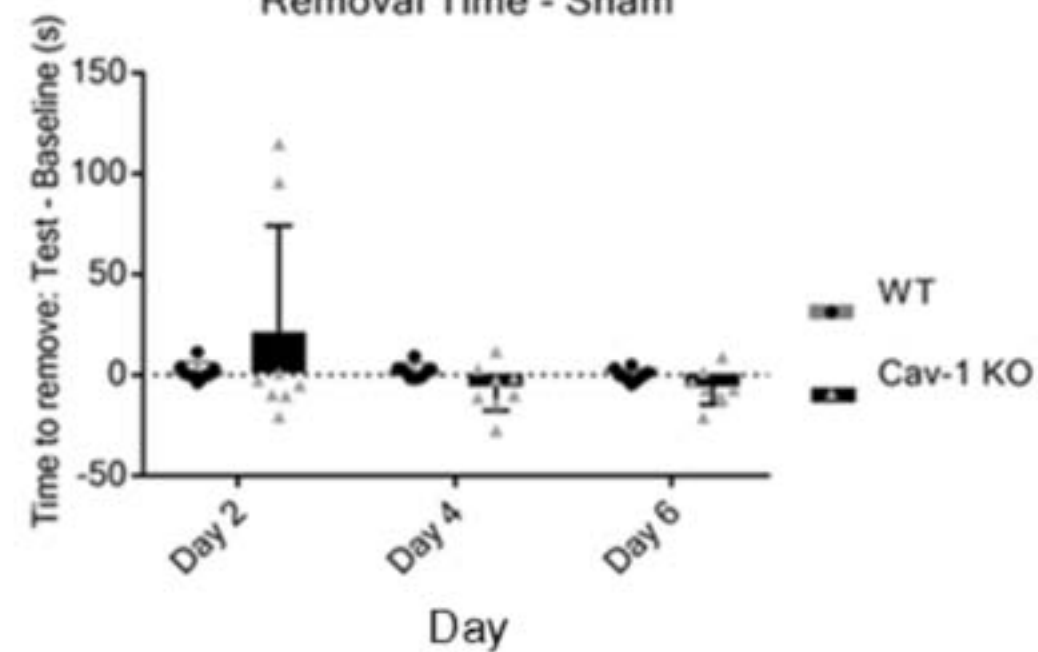
(a) Rotarod: Latency to fall



(b) Adhesive Removal: Contact Time - Sham

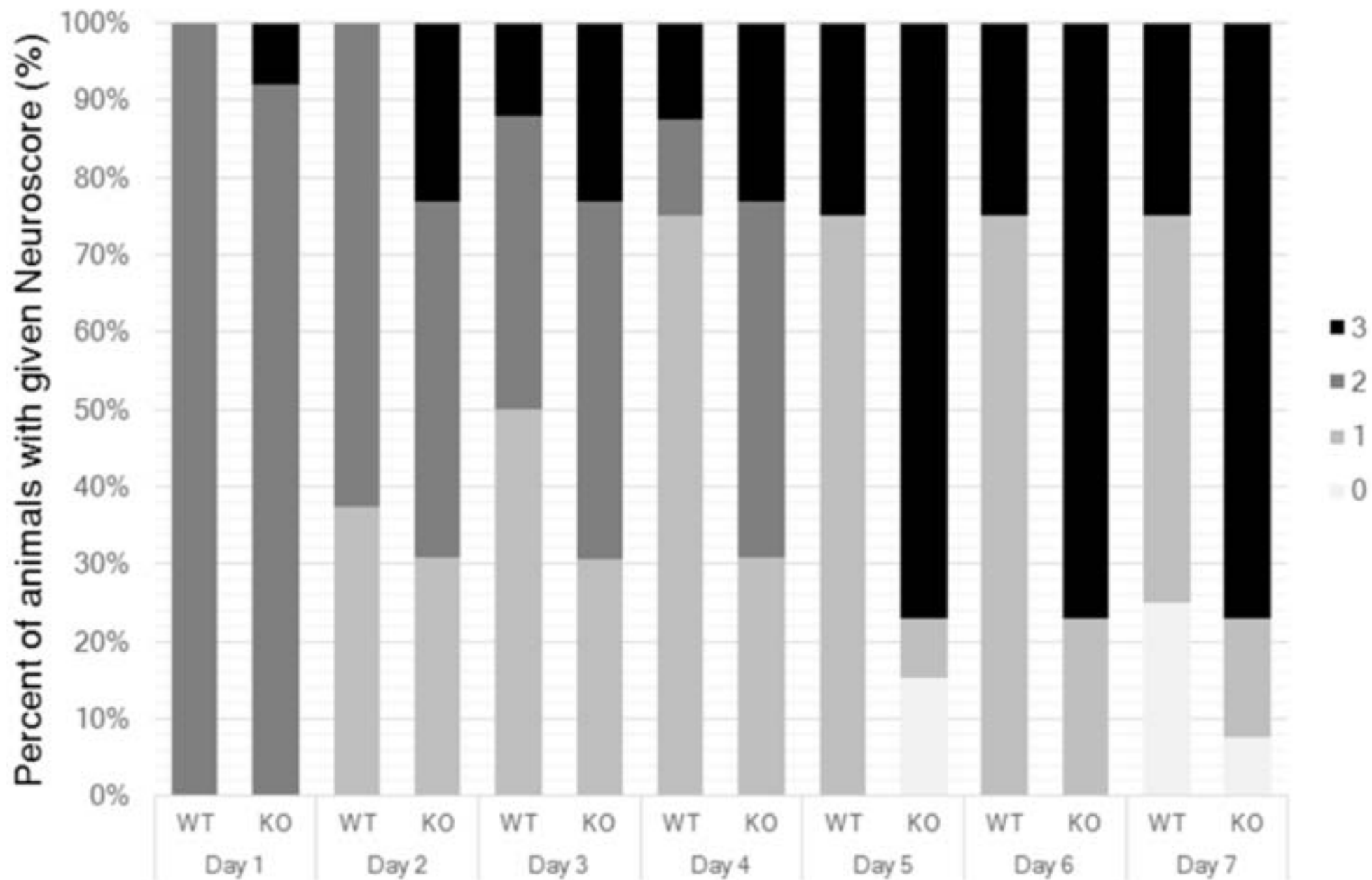


(c) Adhesive Removal: Removal Time - Sham



Neuroscore after tMCAO

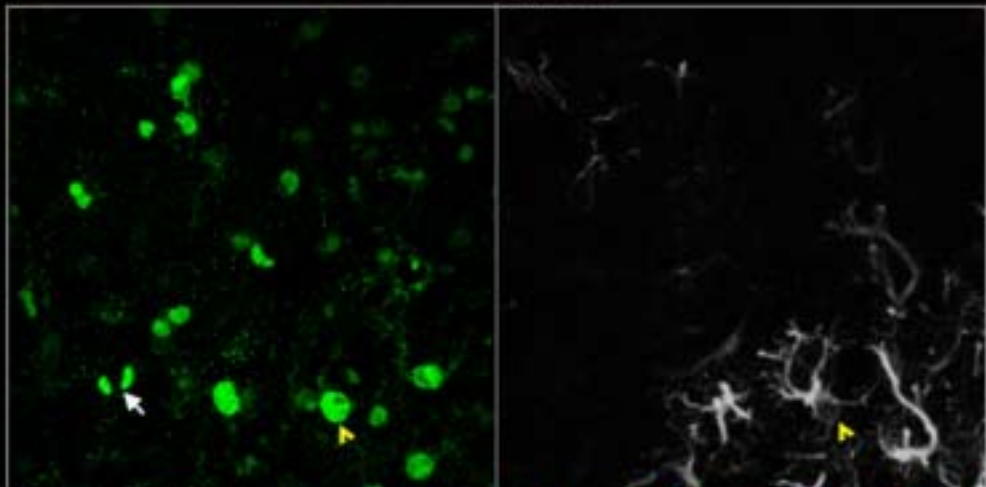
n=9 n=12



WT

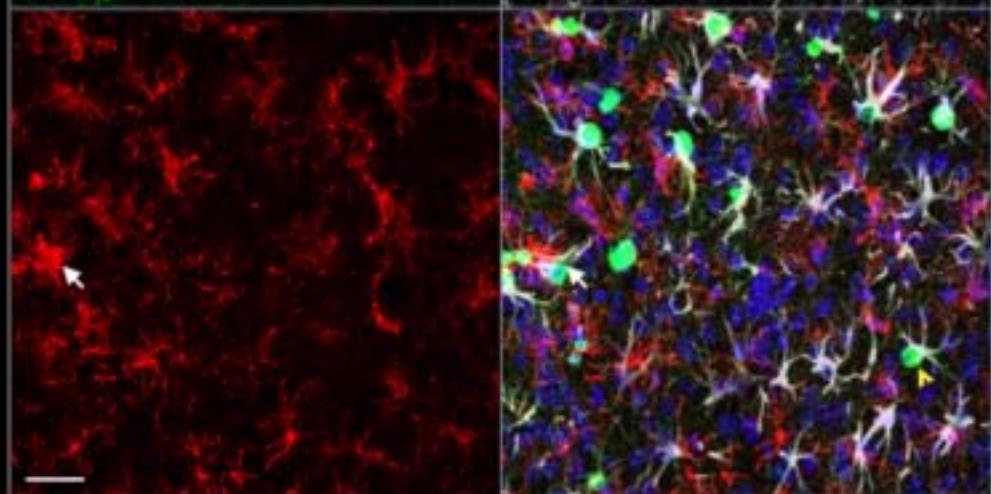
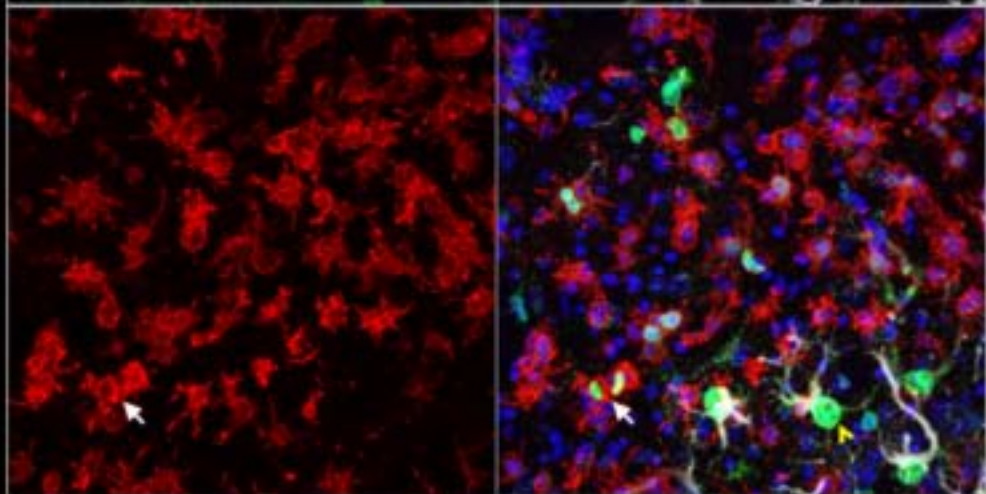
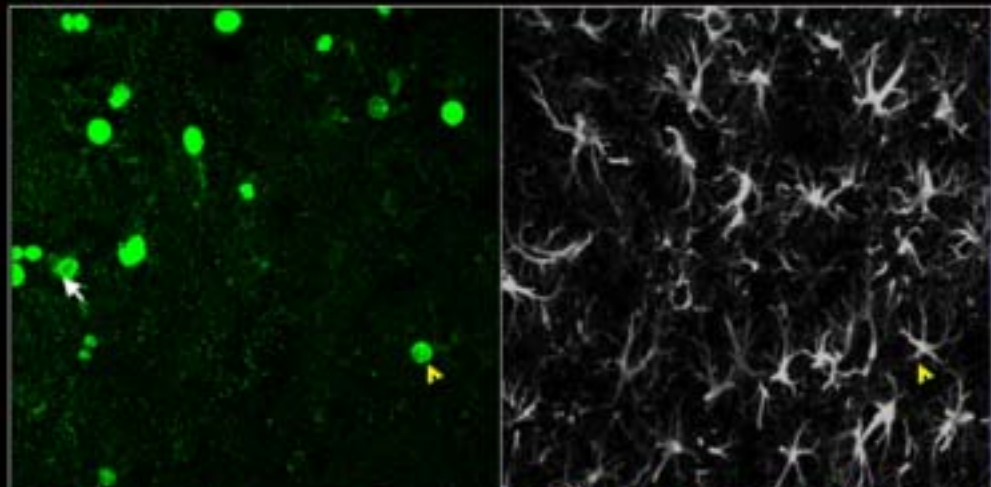
Ki67

GFAP



Cav-1 KO

Ki67



Iba1

Merge + DAPI