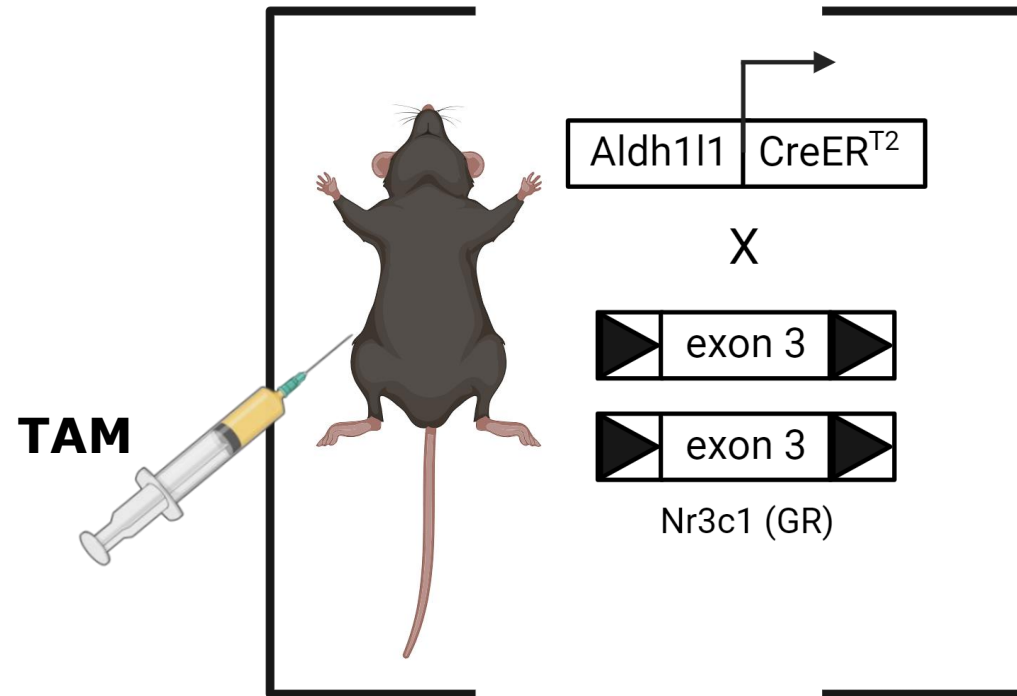




1

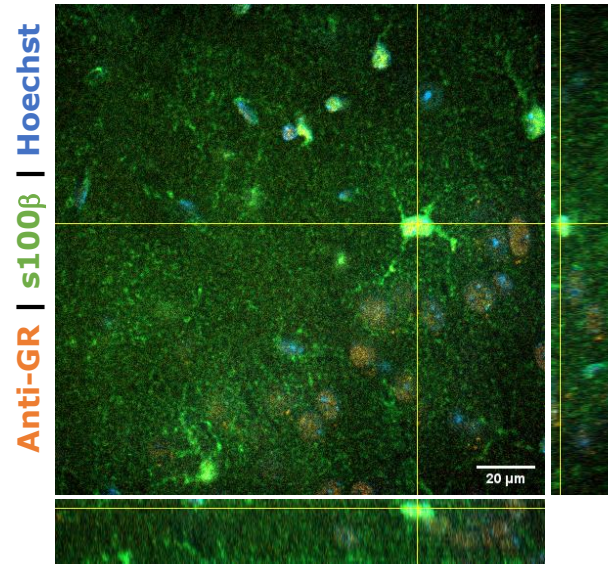
MOUSE LINE GENERATION

C57Bl/6J BACKGROUND

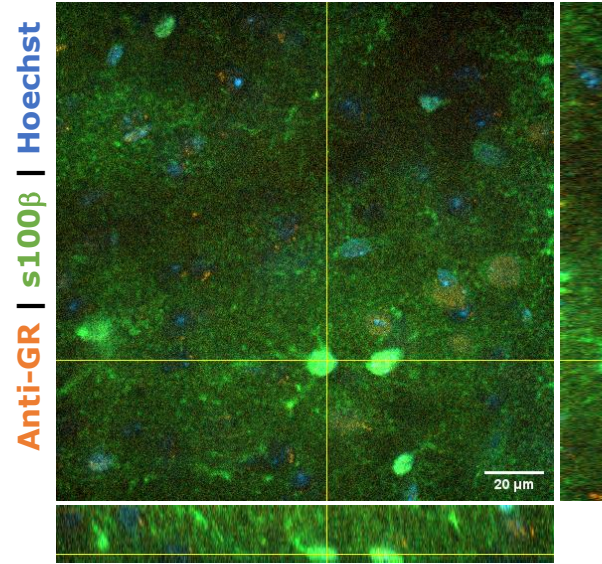
Aldh1l1 - aldehyde dehydrogenase 1 family member L1; astrocytes specific marker

Nr3C1 - gene encoding glucocorticoid receptor (GR)

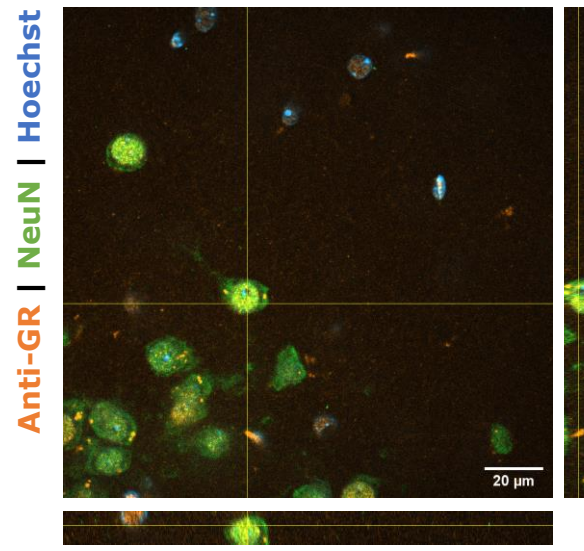
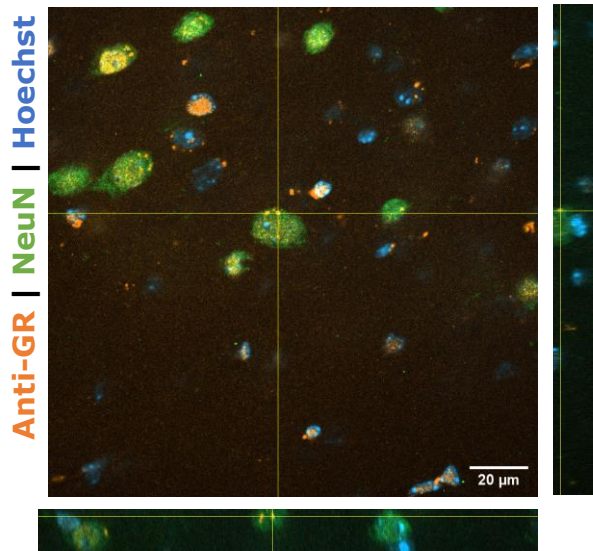
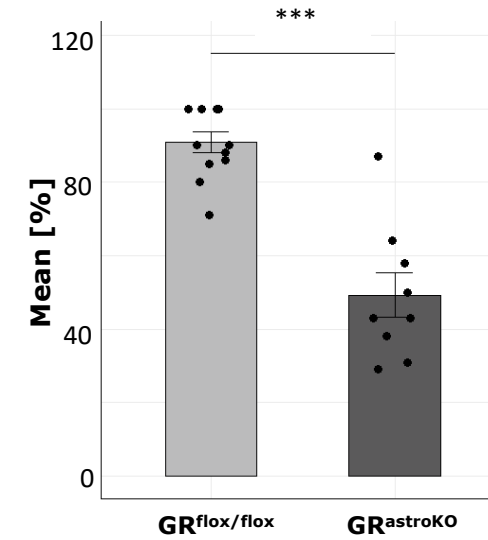
GR^{flox/flox}



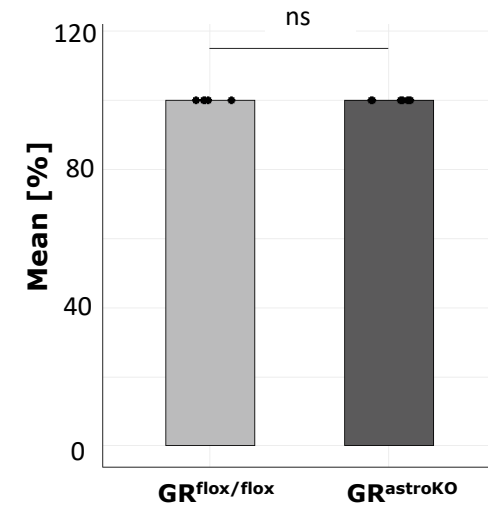
GR^{astroKO}



FRACTION OF GR+ ASTROCYTES



FRACTION OF GR+ NEURONUS





3 DAYS/14 DAYS

CTRL



SSDS/CSDS

**SOCIAL DEFEAT STRESS**

10 MIN OF PHYSICAL CONTACT

OR

1 MIN OF ATTACK TOTAL



PATRYCJA ZIUZIA

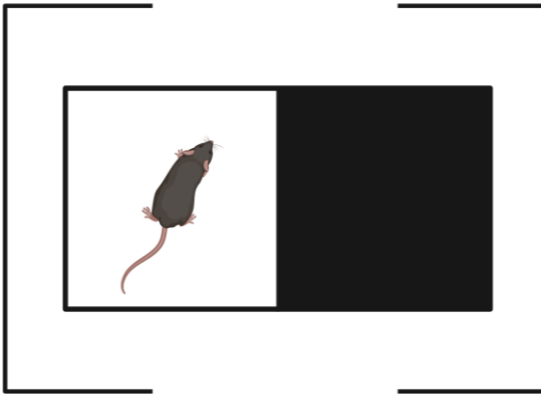


LAURA BERGAUER



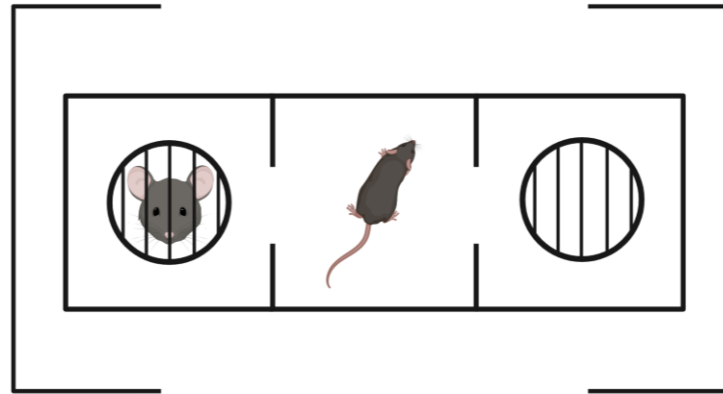
BARTOSZ ZGLINICKI

10 MIN; 500 LUX



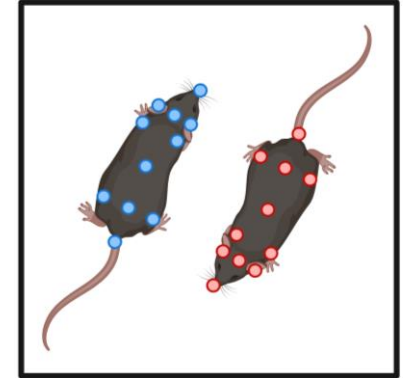
LIGHT-DARK BOX: ANXIETY

HAB: 5 MIN; SOCIAL INTERACTION: 10 MIN; 100 LUX



3 CHAMBER SOCIAL INTERACTION: SOCIAL PREFERENCE

4 HOURS; 7AM – 11 AM



SOCIAL BOX