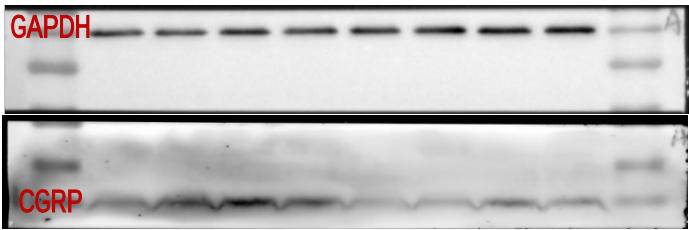
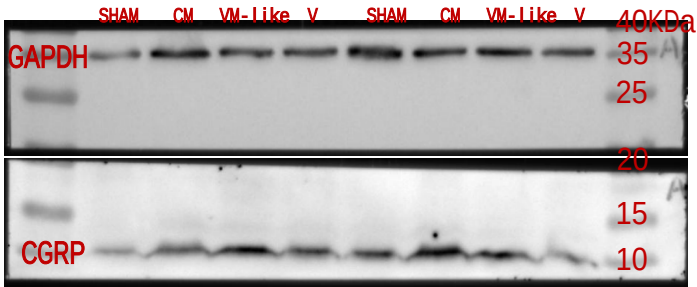


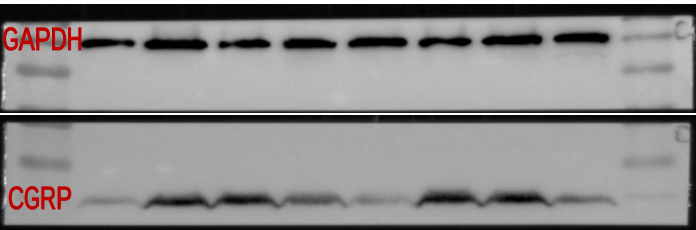
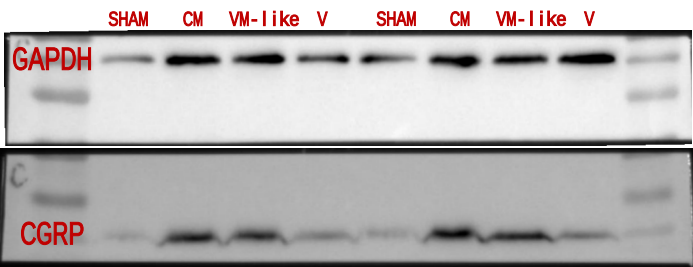
Uncropped representative and original western blots bands

CGRP-Thalamus



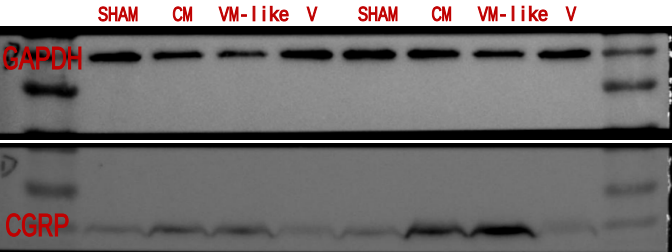
Representative western blots bands in manuscript(left)

CGRP-TCC

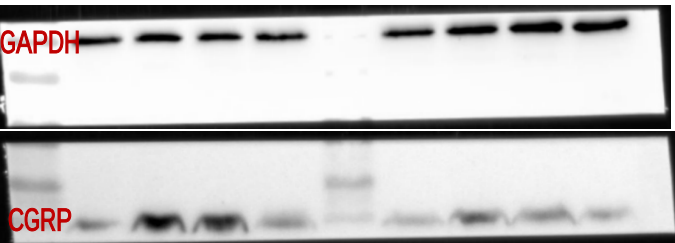


Representative western blots bands in manuscript(right)

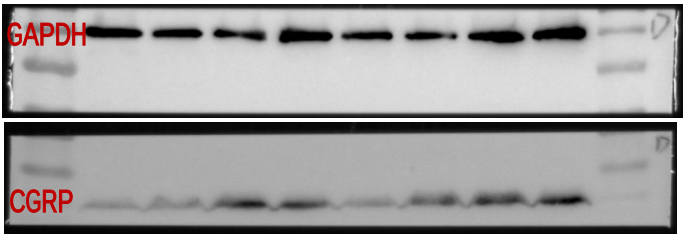
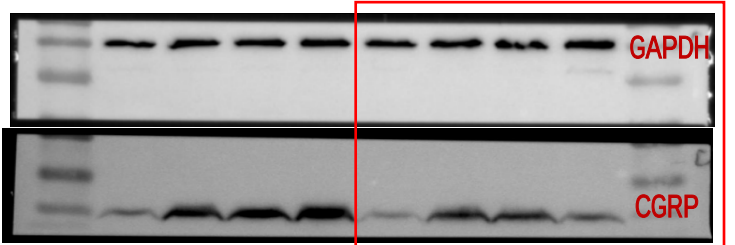
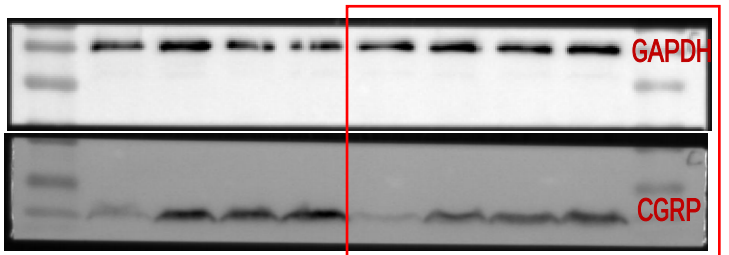
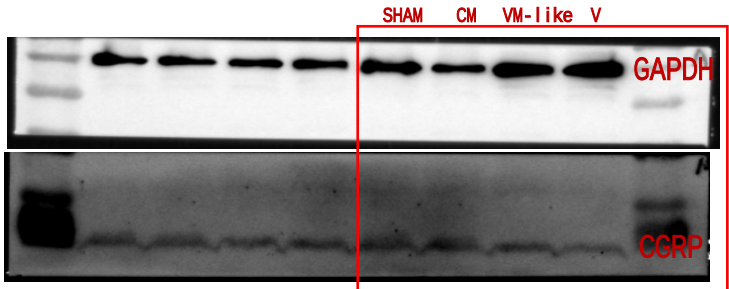
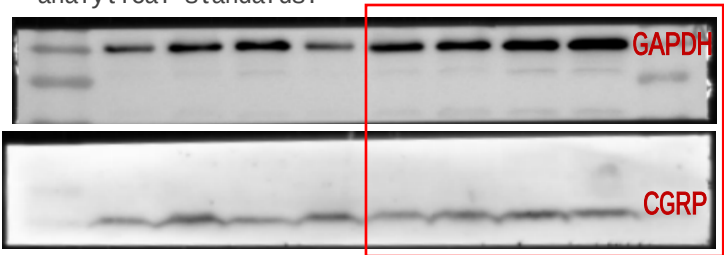
VN-TCC



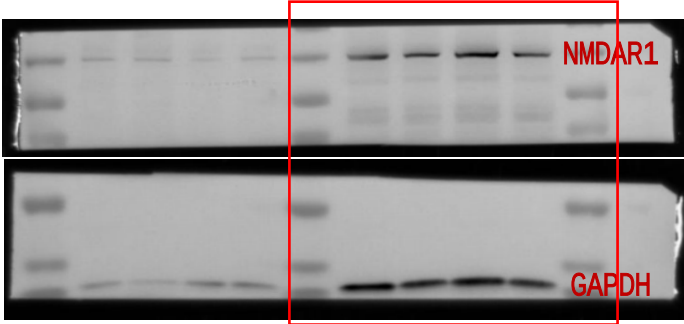
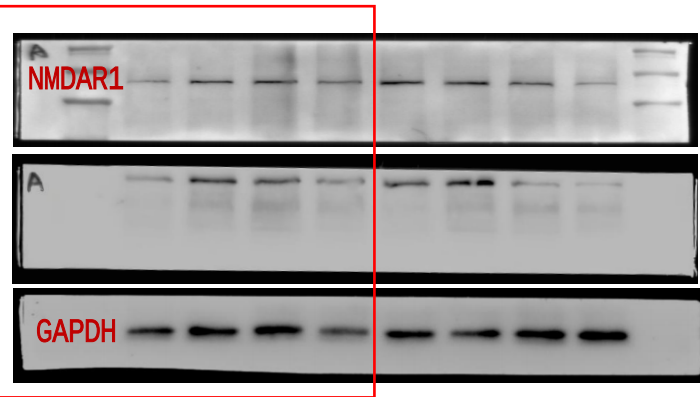
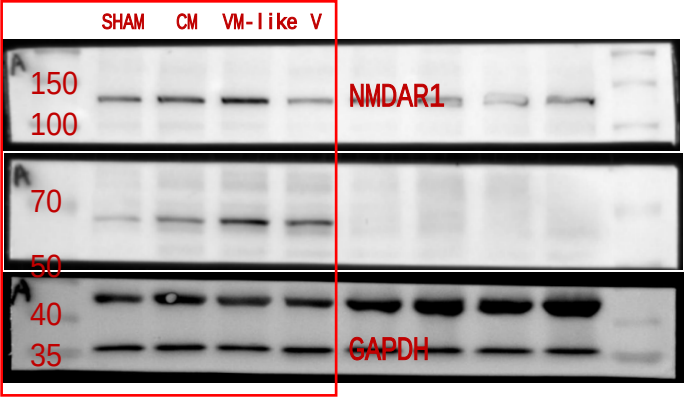
Representative western blots bands in manuscript(right)



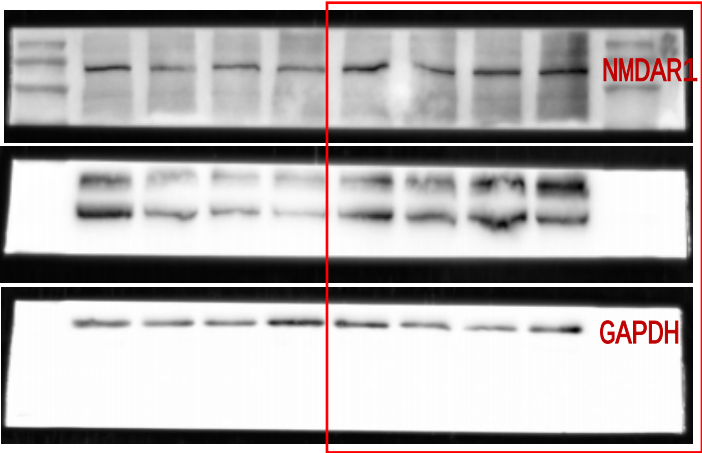
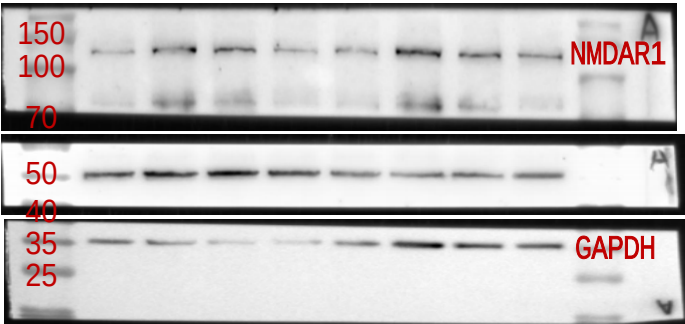
The red-bordered area demonstrates the effective expression trend of the target protein. Unboxed bands were excluded from interpretation due to technical issues that prevented them from meeting analytical standards.



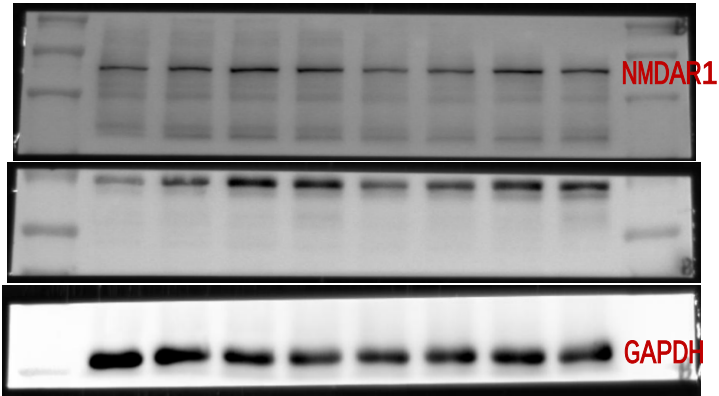
NMDAR1-Thalamus



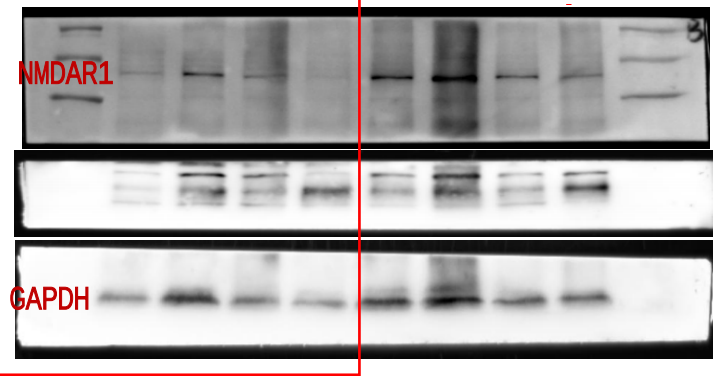
Representative western blots bands in manuscript(right)

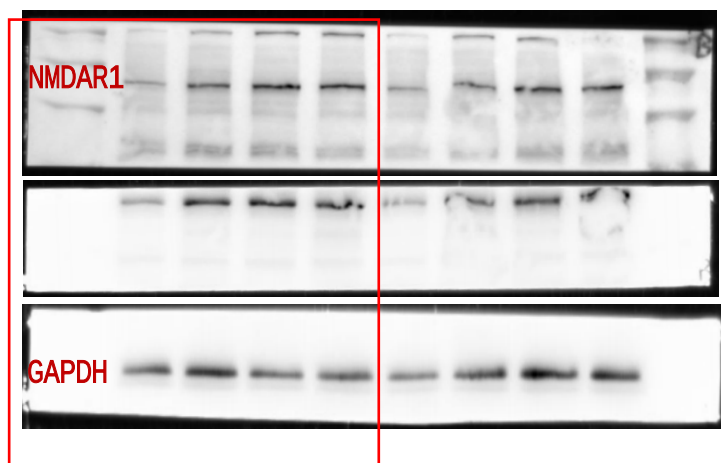
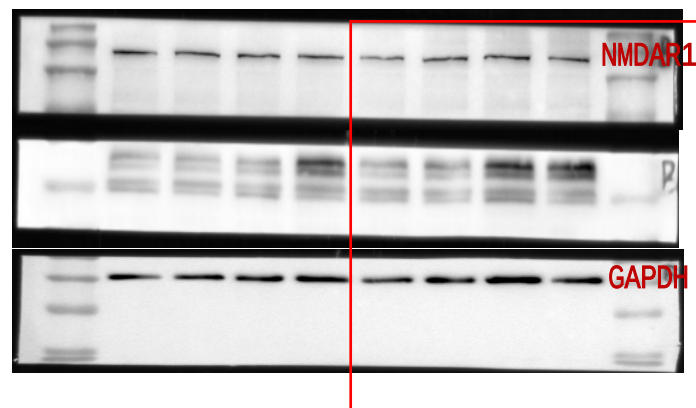
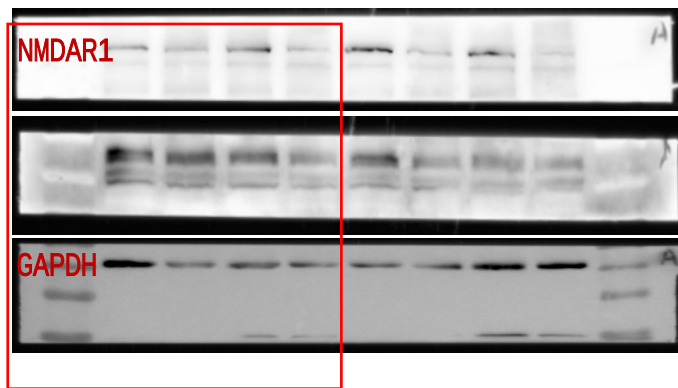


NMDAR1-Cerebellum

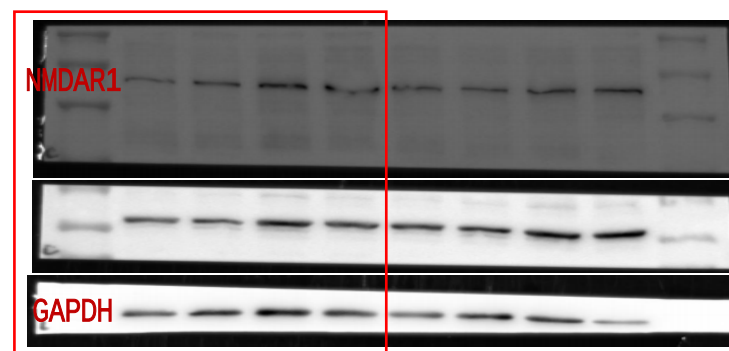
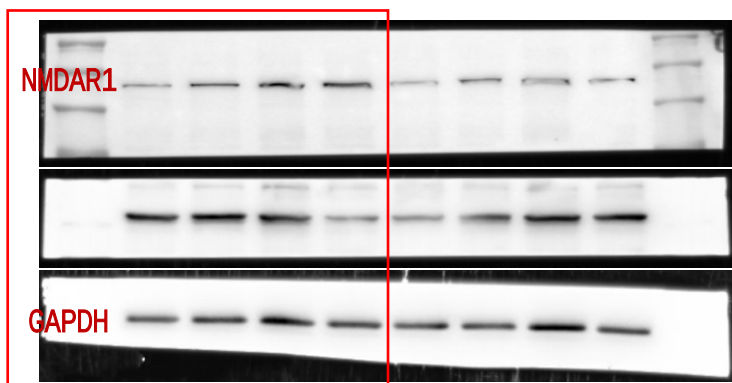
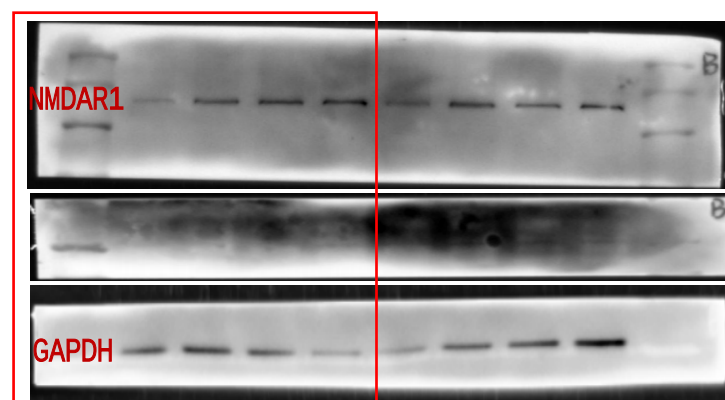
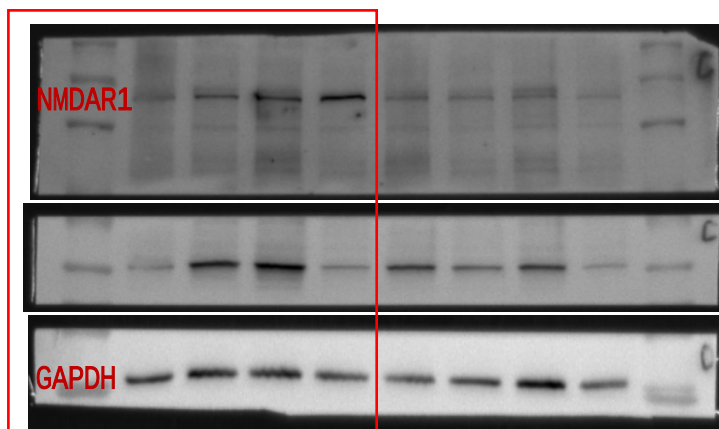


Representative western blots bands in manuscript(left)

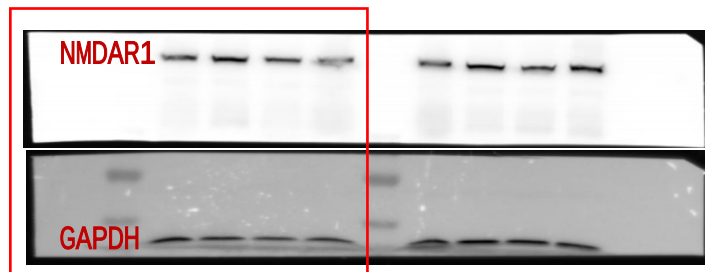
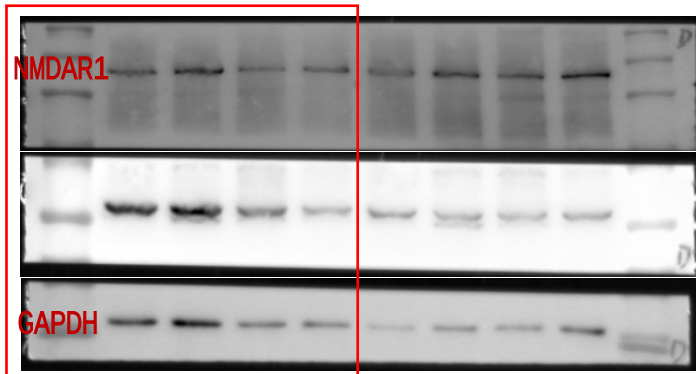




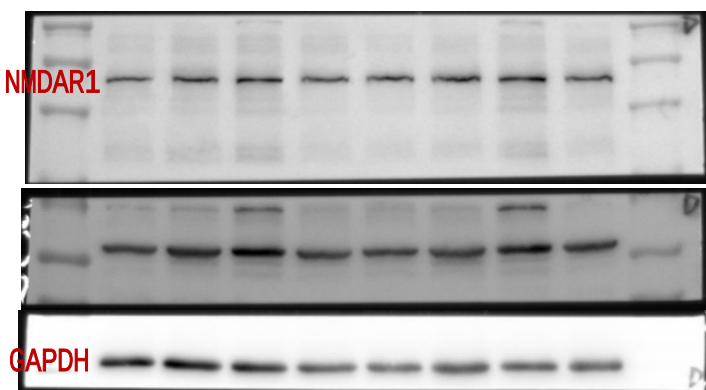
NMDAR1-TCC



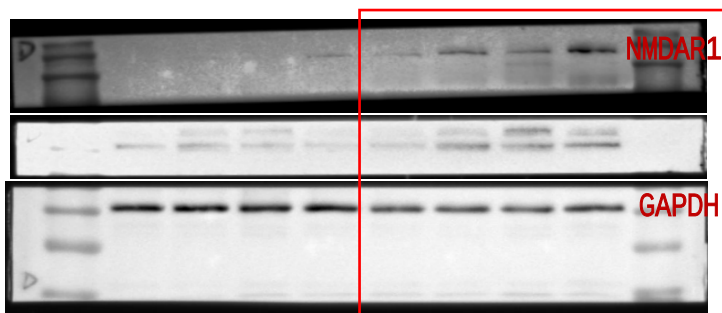
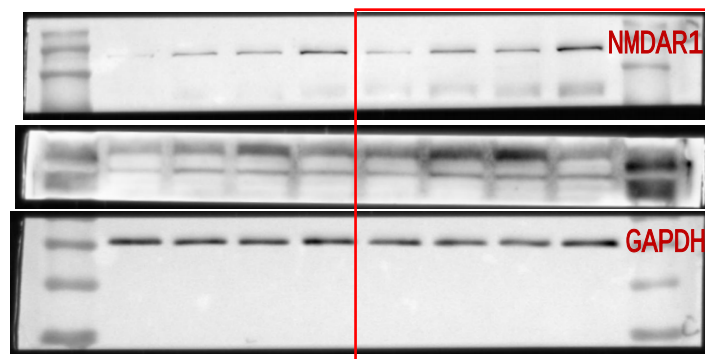
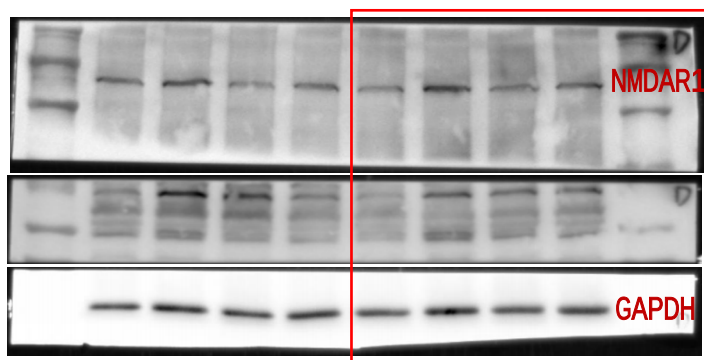
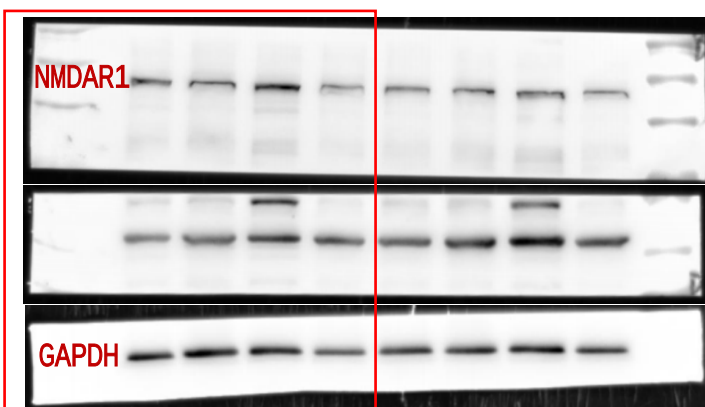
Representative western blots bands in manuscript(left)



NMDAR1-VN

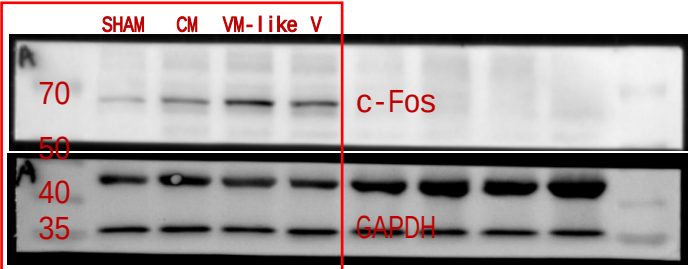


Representative western blots bands in manuscript(right)

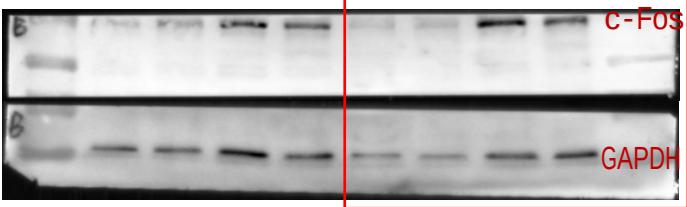
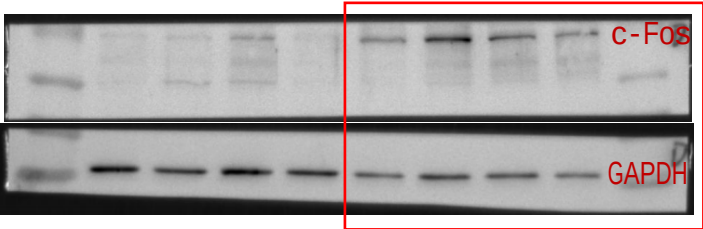
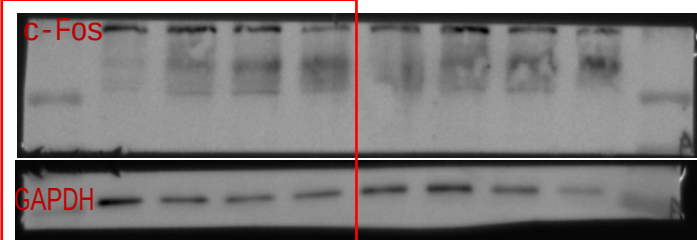
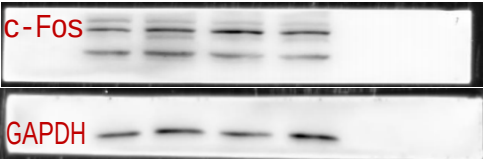
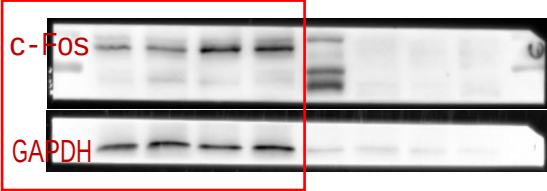




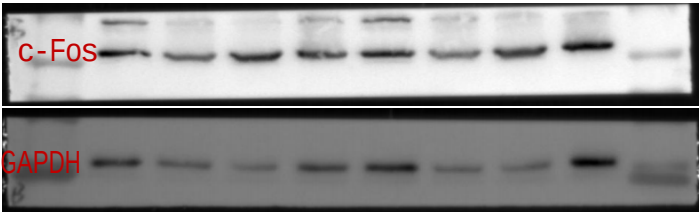
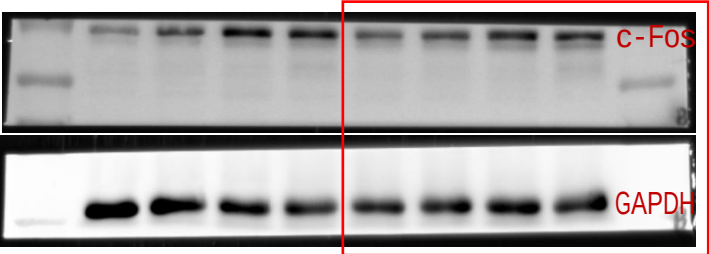
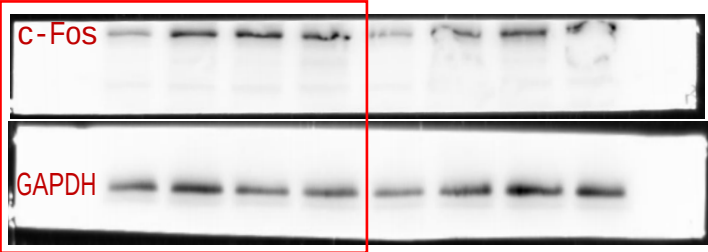
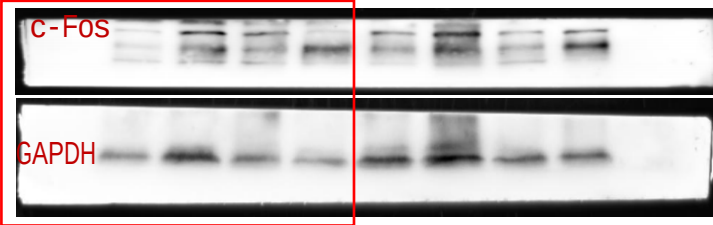
c-Fos-Thalamus



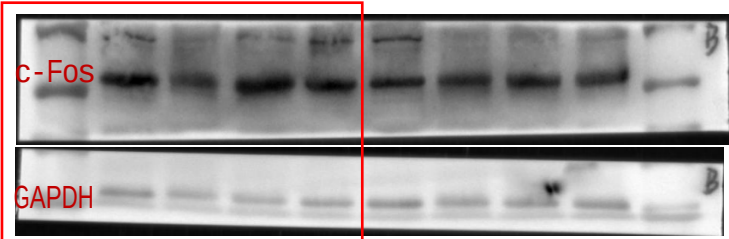
Representative western blots bands in manuscript(left)



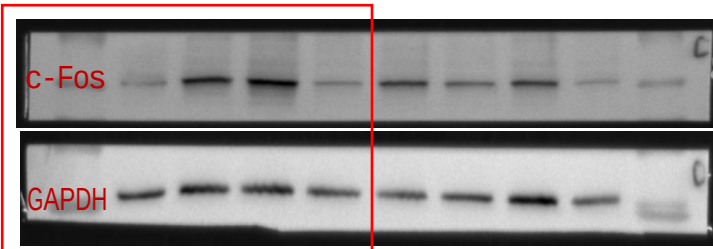
c-Fos-Cerebellum



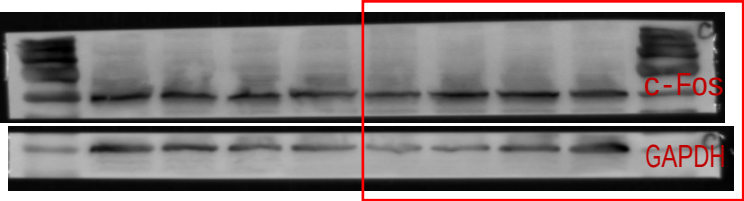
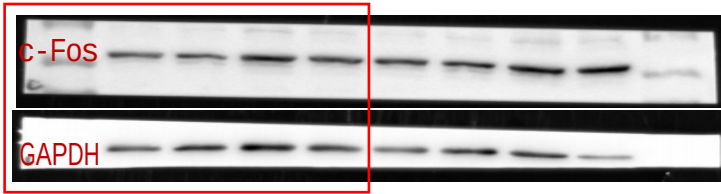
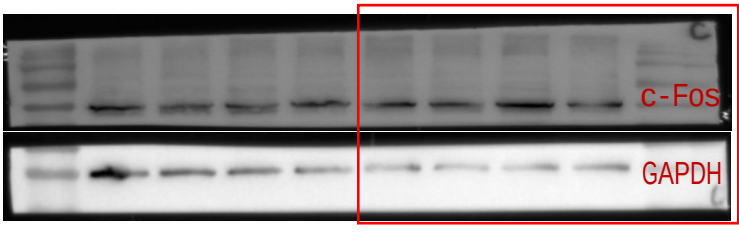
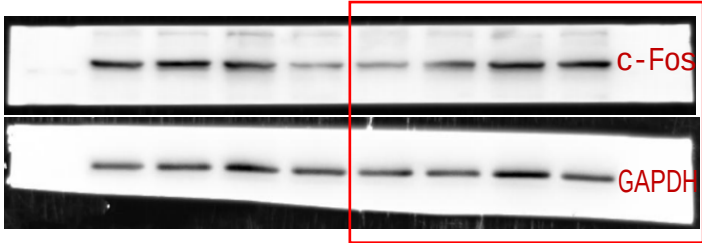
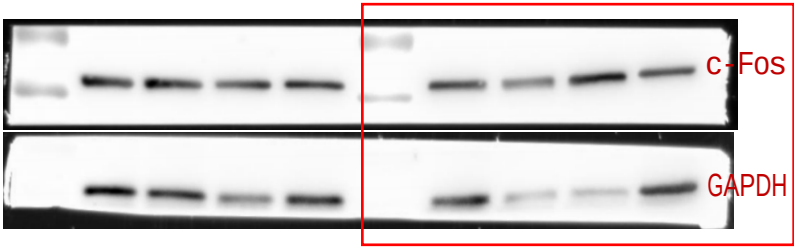
Representative western blots bands in manuscript(right)



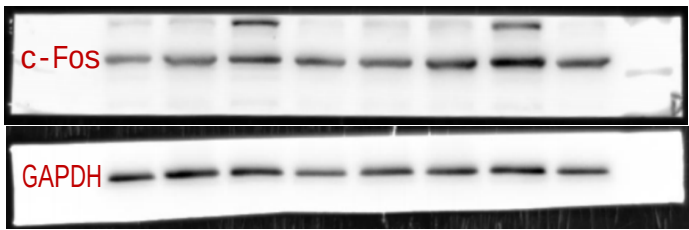
c-Fos-TCC



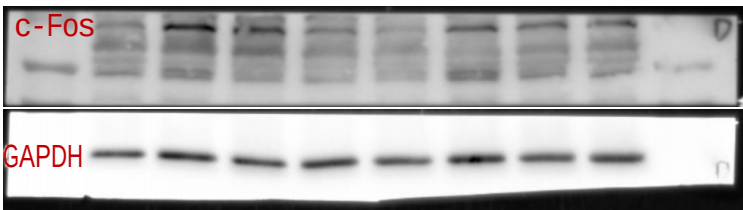
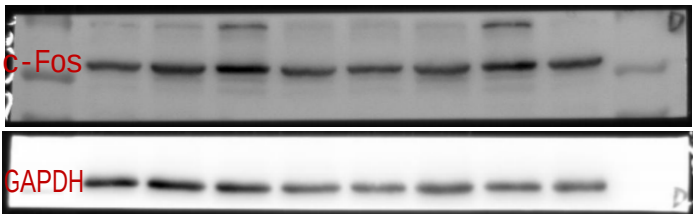
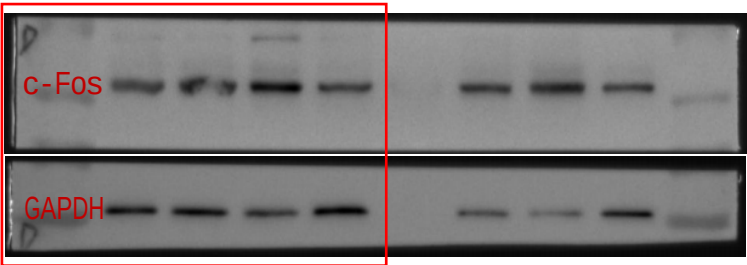
Representative western blots bands in manuscript(left)



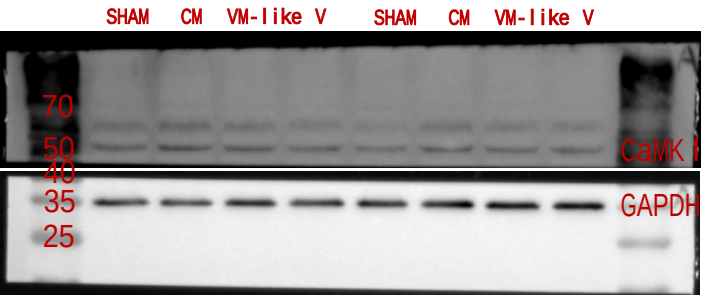
c-Fos-VN



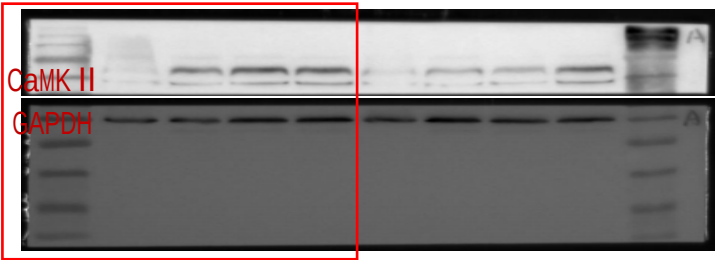
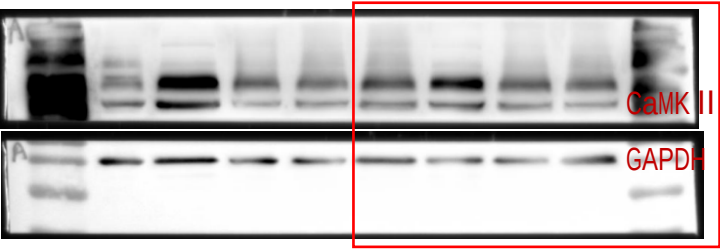
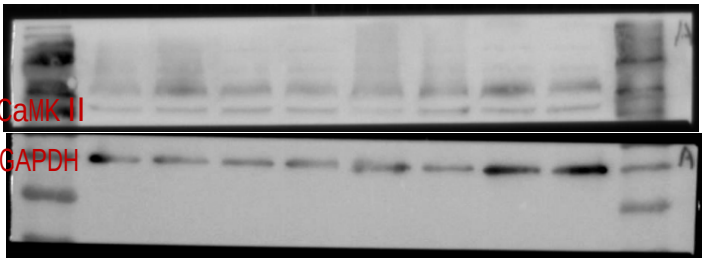
Representative western blots bands in manuscript(right)



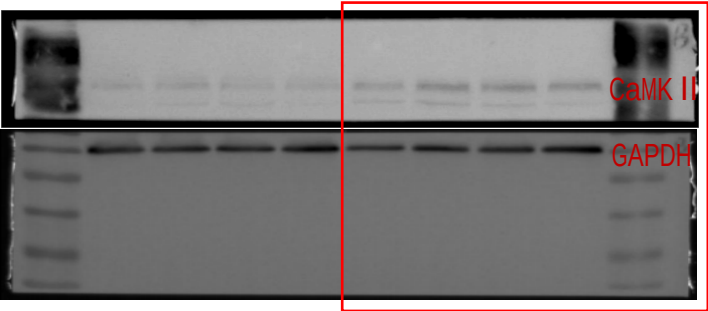
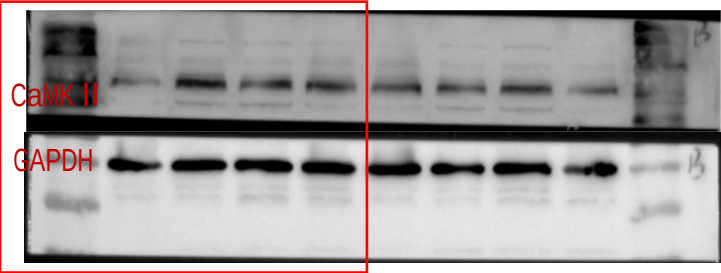
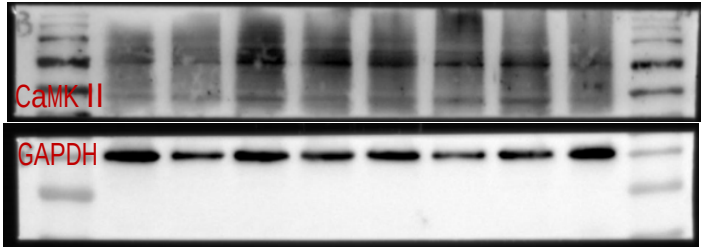
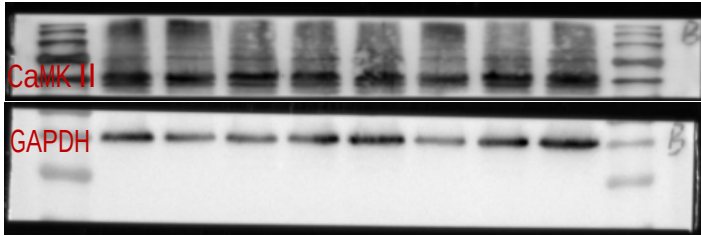
CaMK II -Thalamus



Representative western blots bands in manuscript(left)

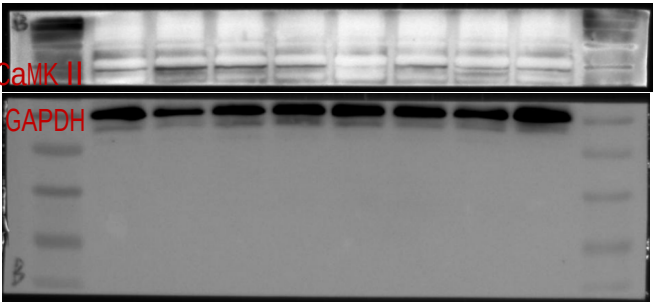
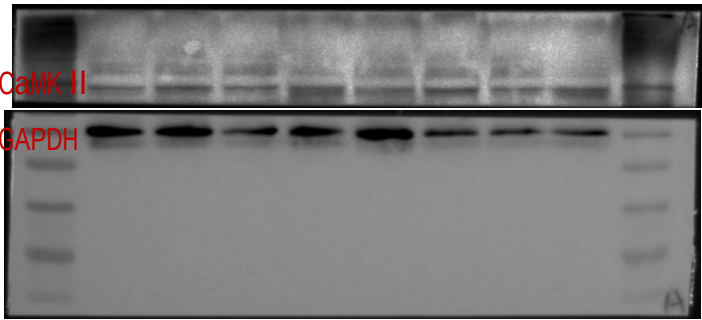
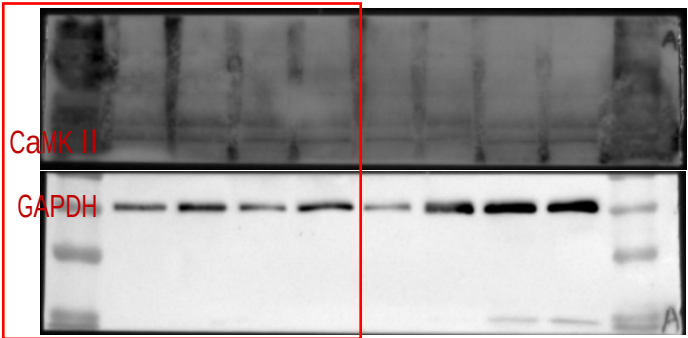
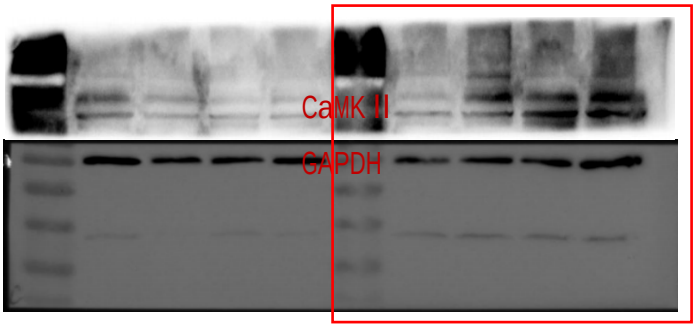


CaMK II -Cerebellum



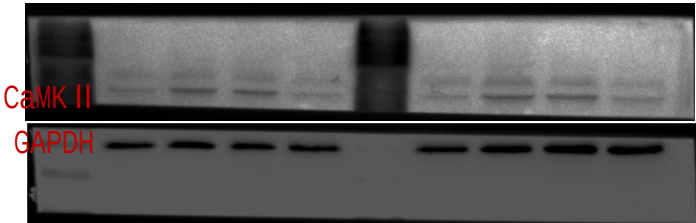
Representative western blots bands in manuscript(right)

CaMK II -TCC

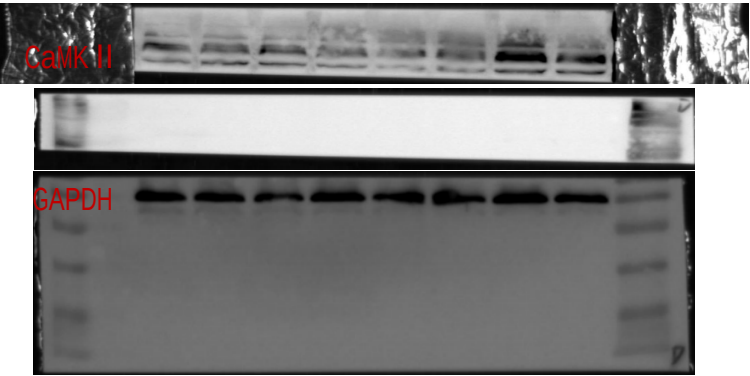
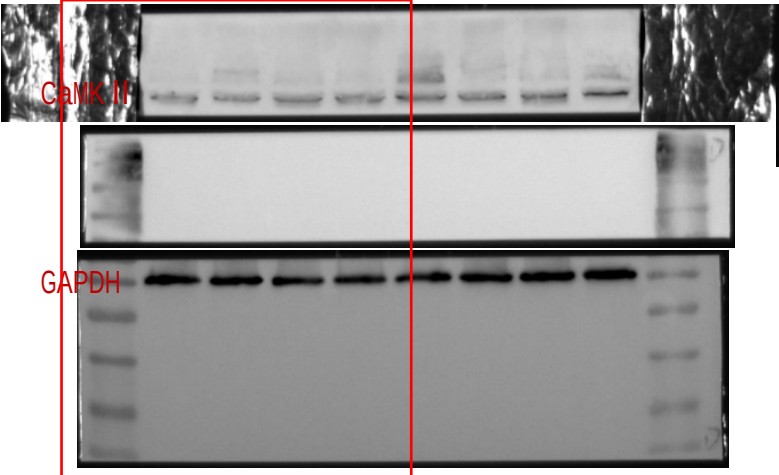
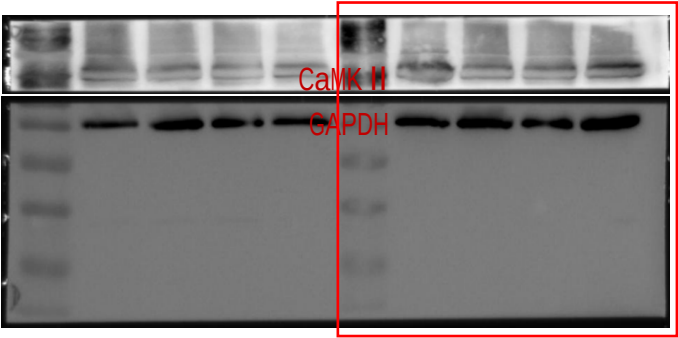


Representative western blots bands in manuscript(left)

CaMK II -VN



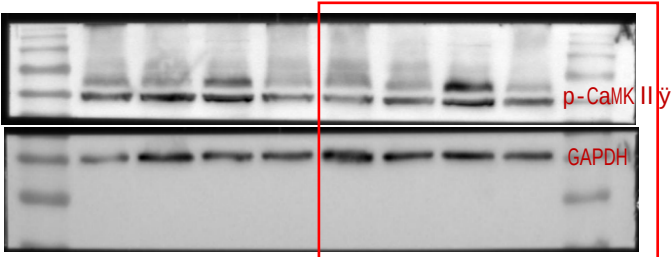
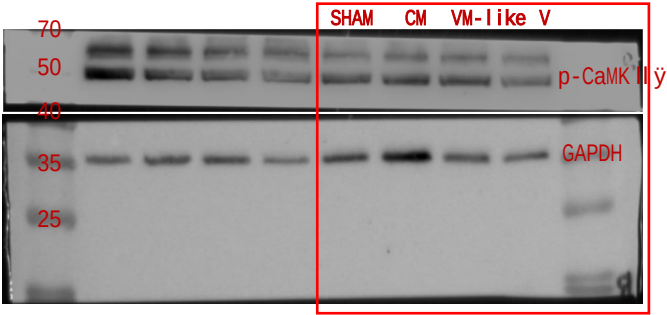
Representative western blots bands in manuscript(right)



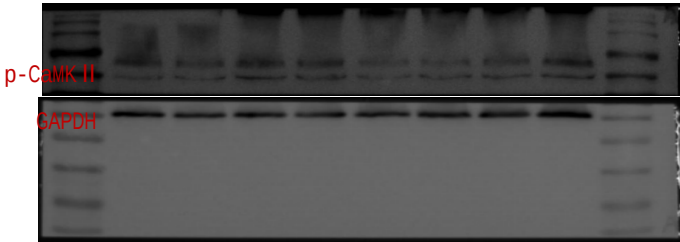
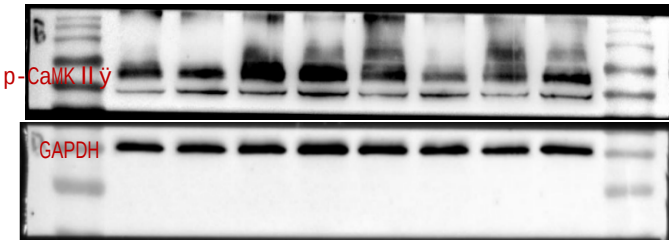
Due to the strong reaction between the antibody and the marker, the protein is not visible (as shown in the middle image). After covering the marker with aluminum foil, it is displayed as the top band in the image.



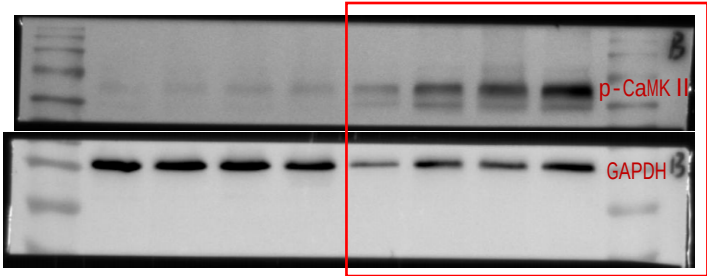
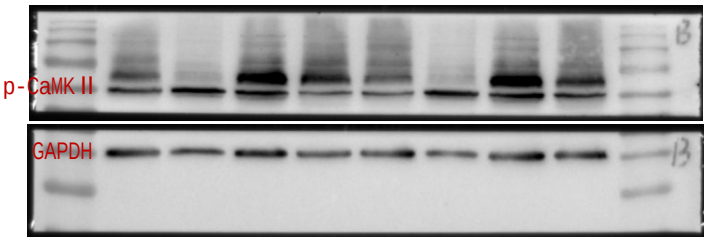
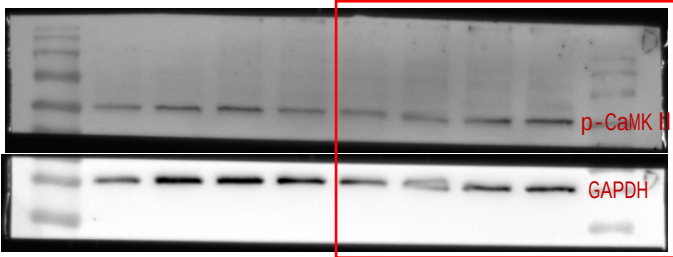
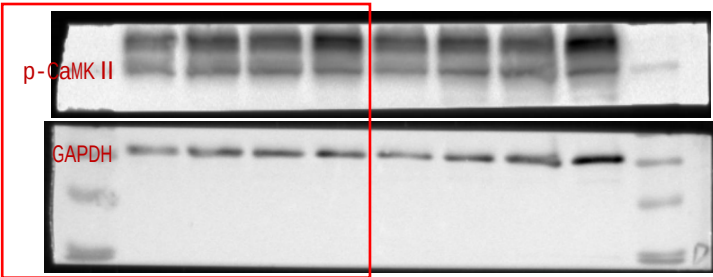
p-CaMK II -Thalamus



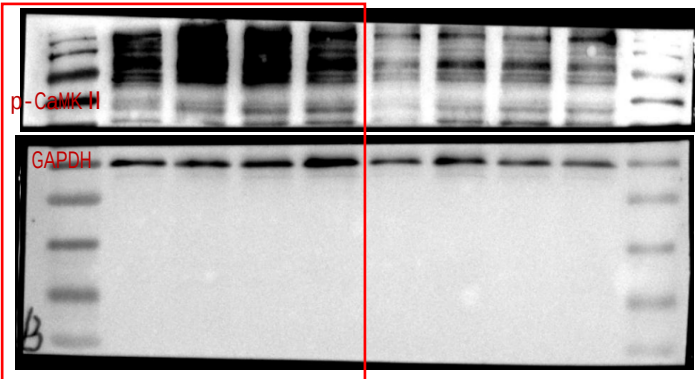
Representative western blots bands in manuscript(right)



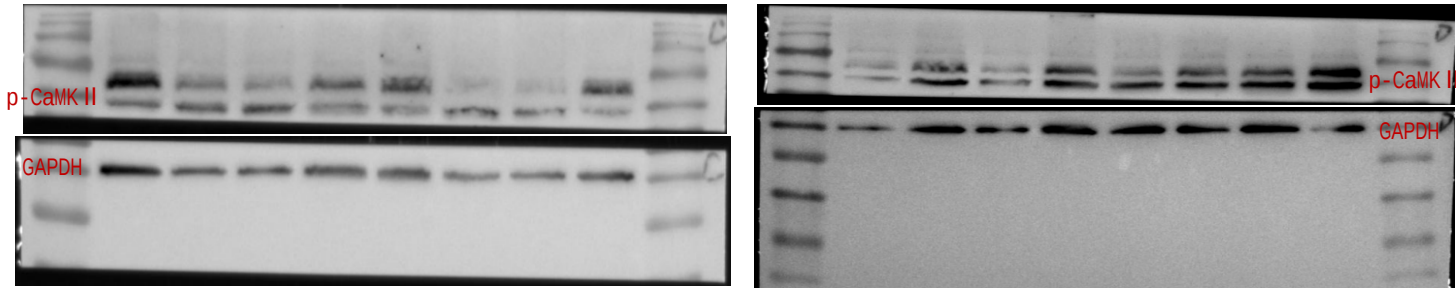
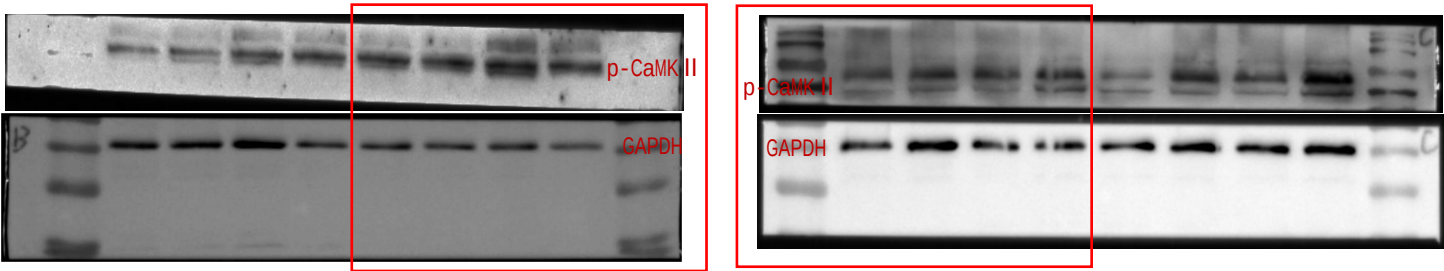
p-CaMK II -Cerebellum



Representative western blots bands in manuscript(right)

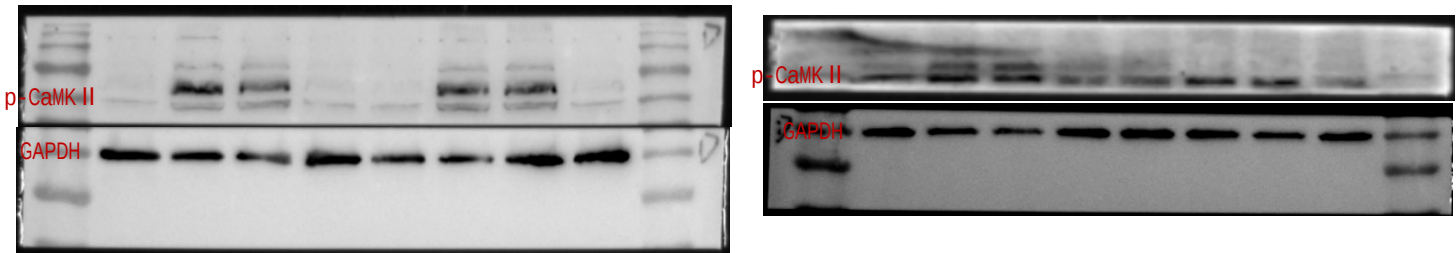
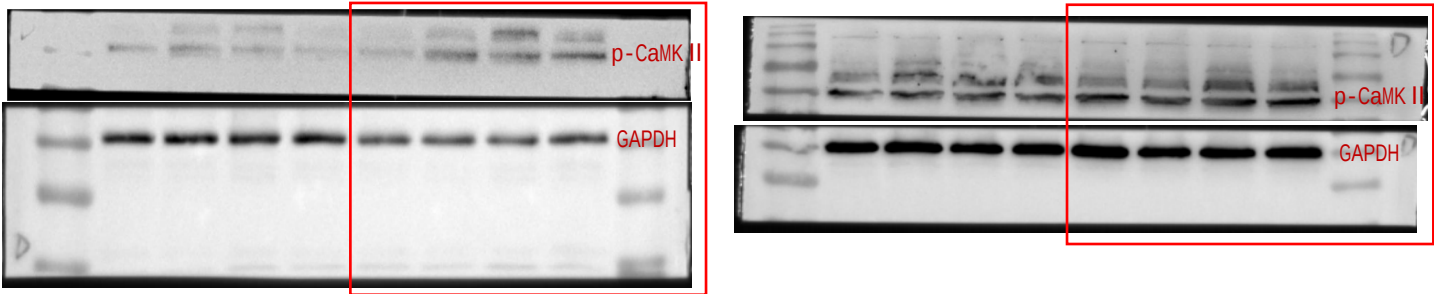


p-CaMK II -TCC



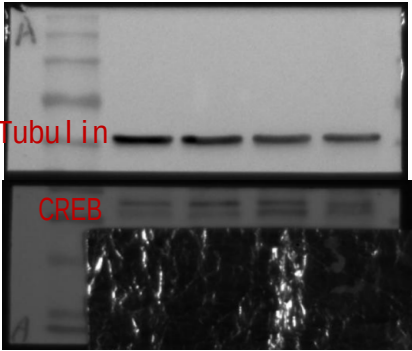
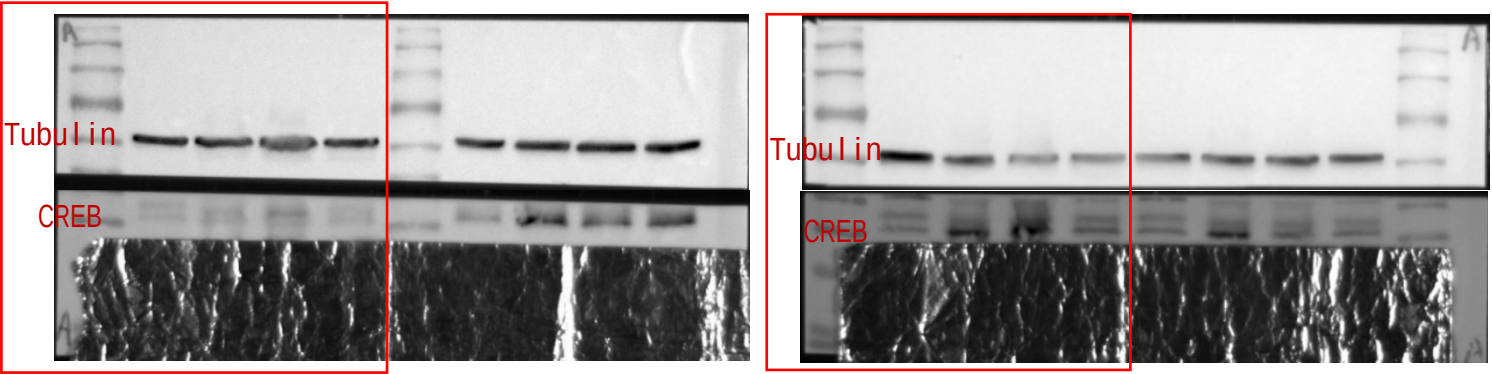
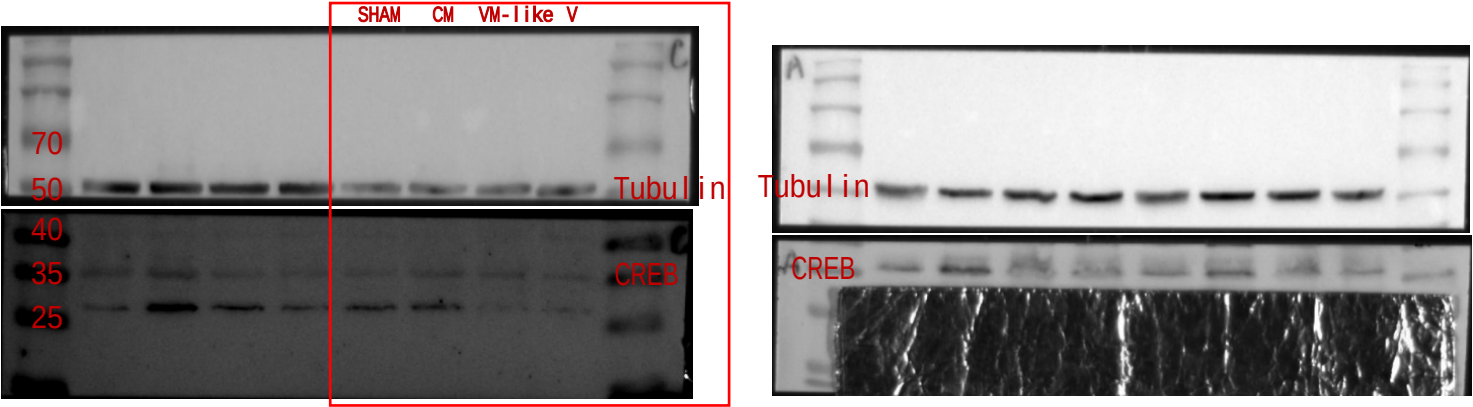
Representative western blots bands in manuscript(left)

p-CaMK II -TCC



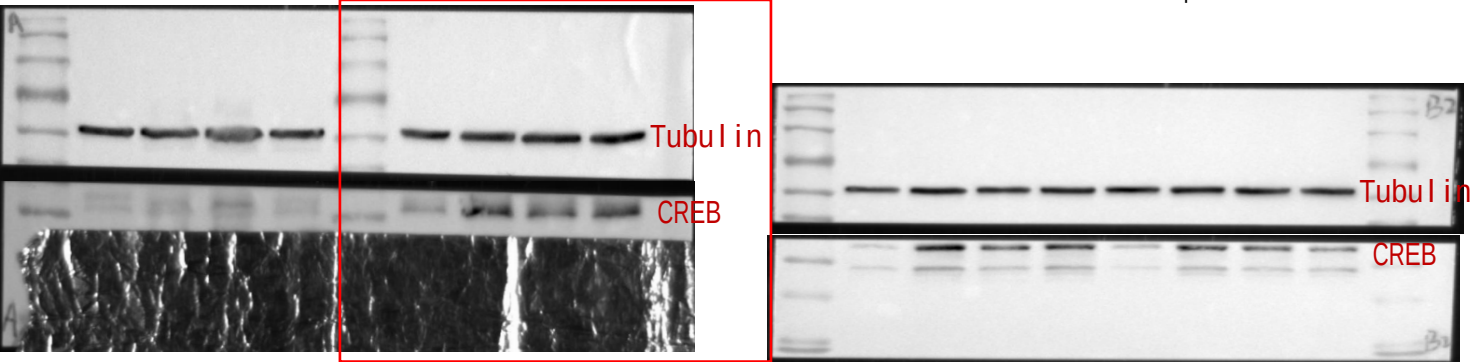
Representative western blots bands in manuscript(right)

CREB-Thalamus

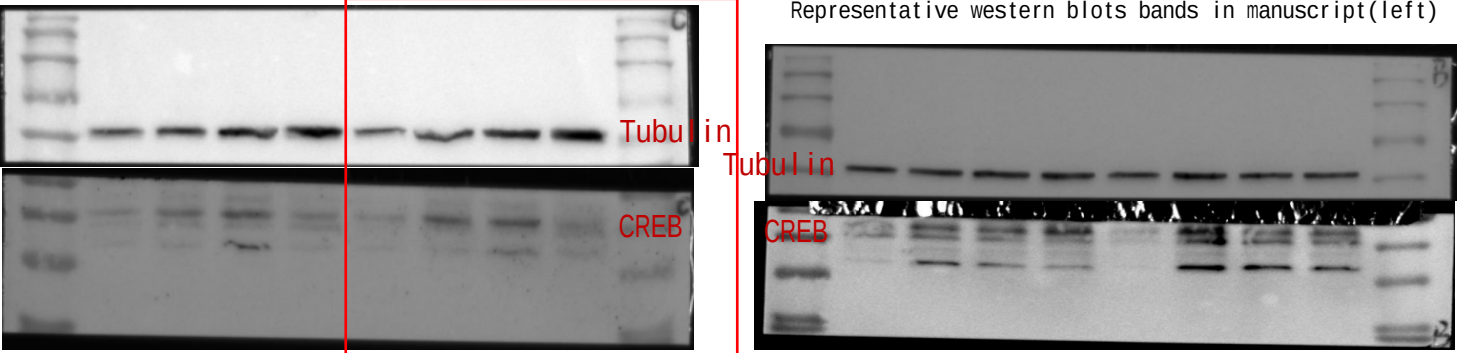


Representative western blot bands in manuscript

CREB-Cerebellum

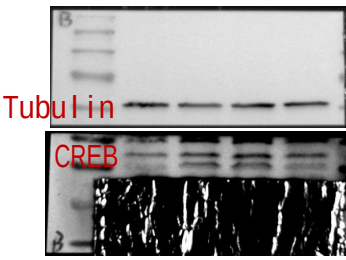
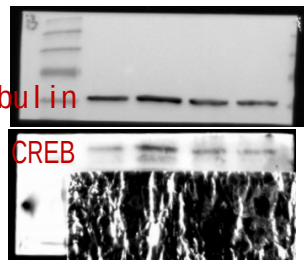
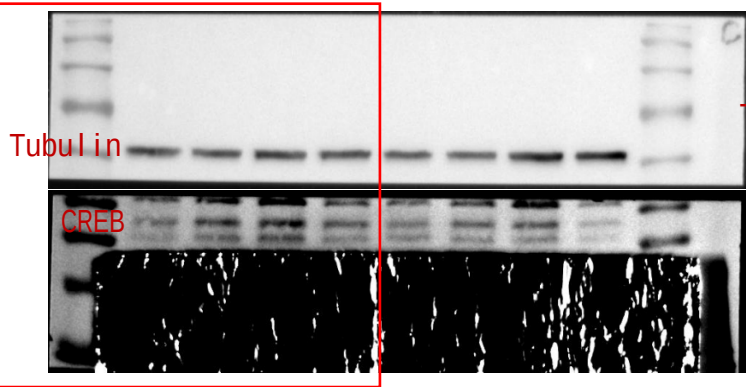
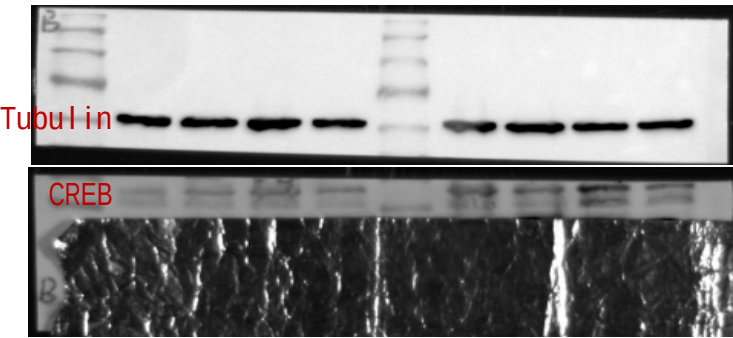
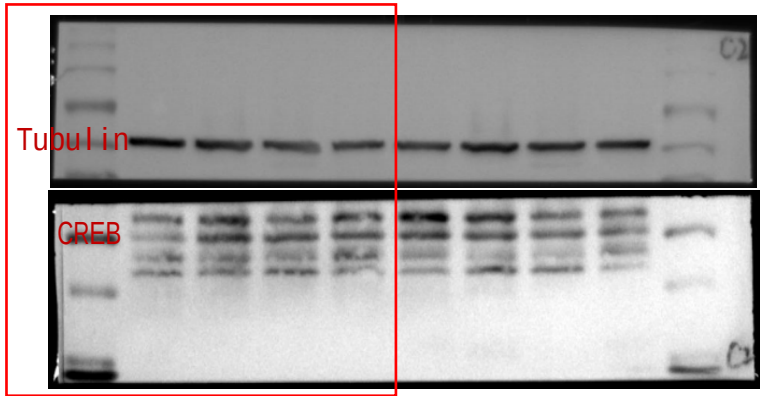


Representative western blot bands in manuscript(left)



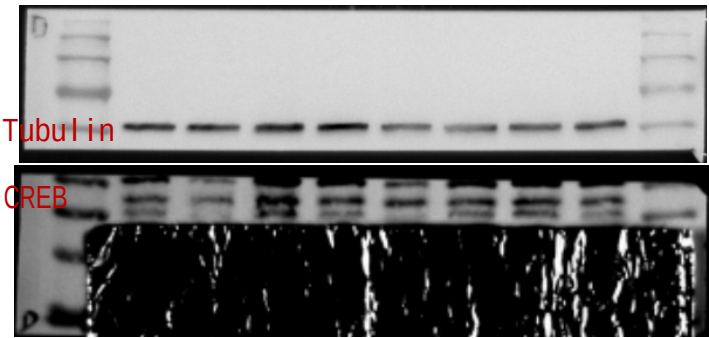
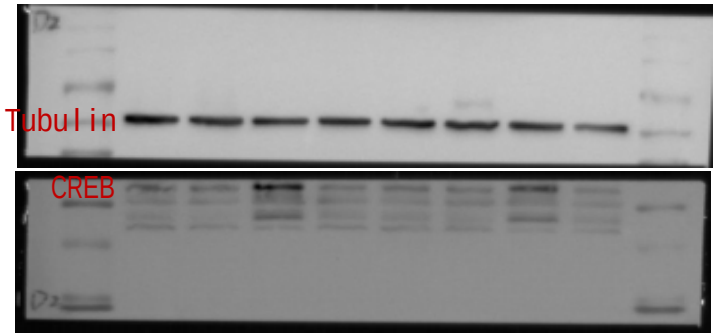


CREB-TCC

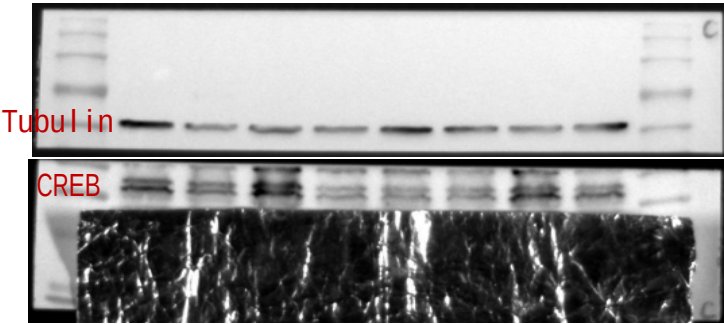


Representative western blots bands in manuscript

CREB-VN

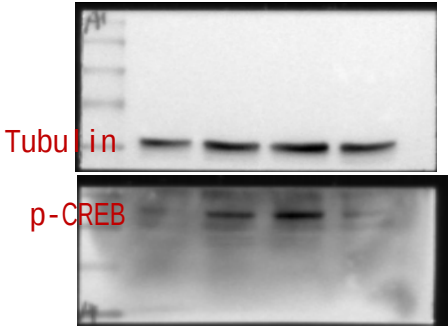
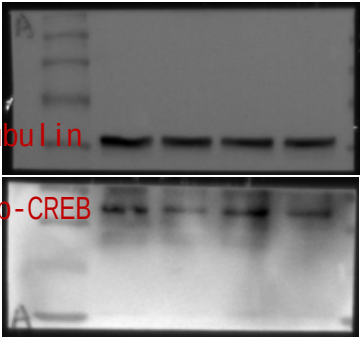
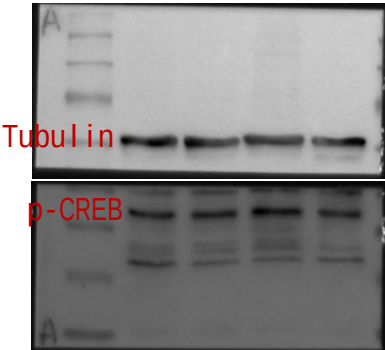
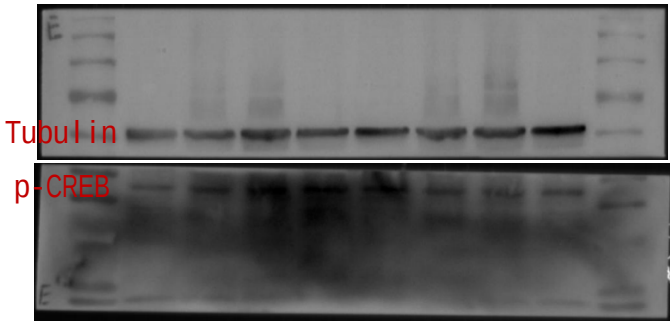
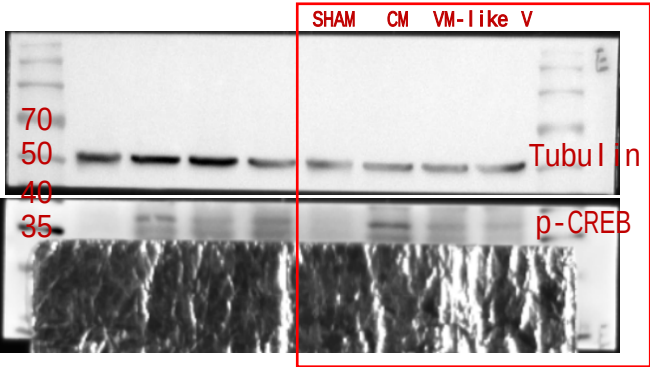


Representative western blots bands in manuscript(right)



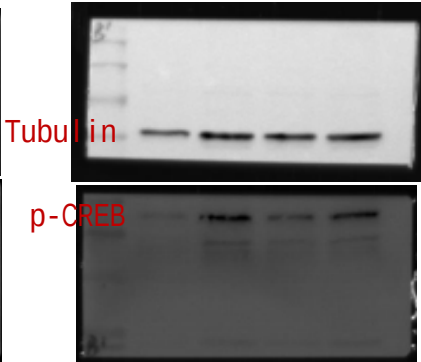
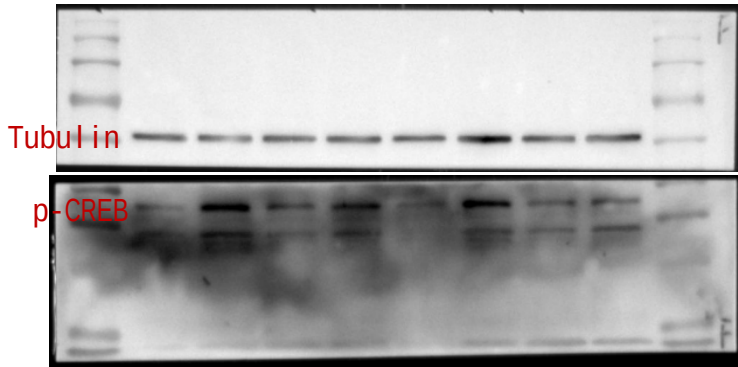
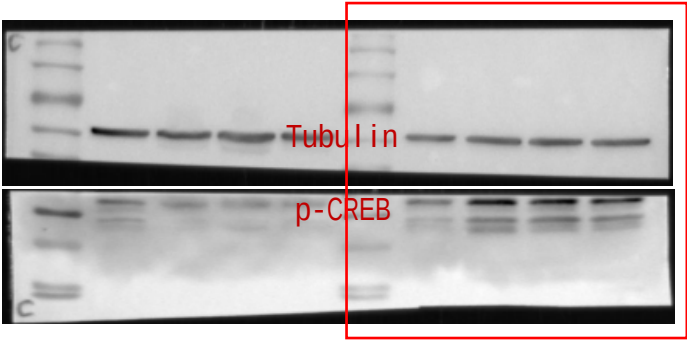
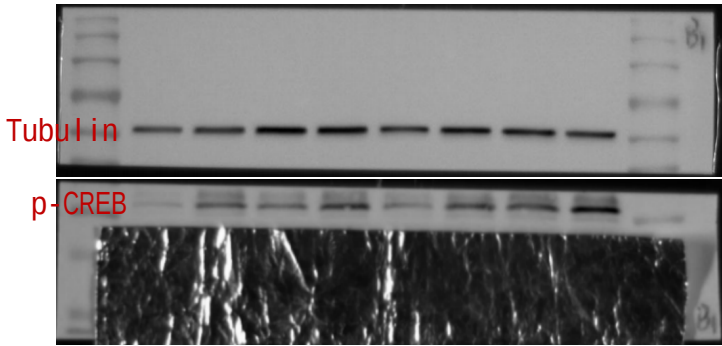


p-CREB-Thalamus



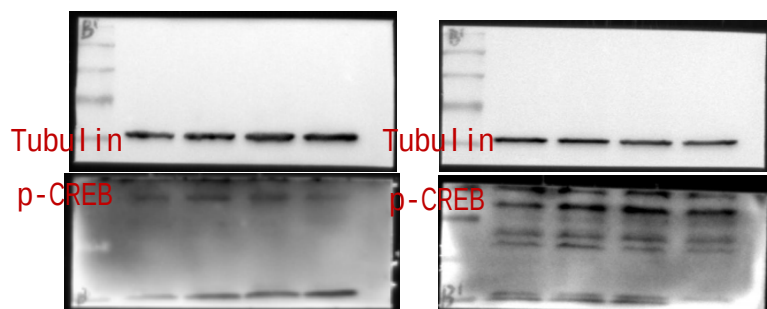
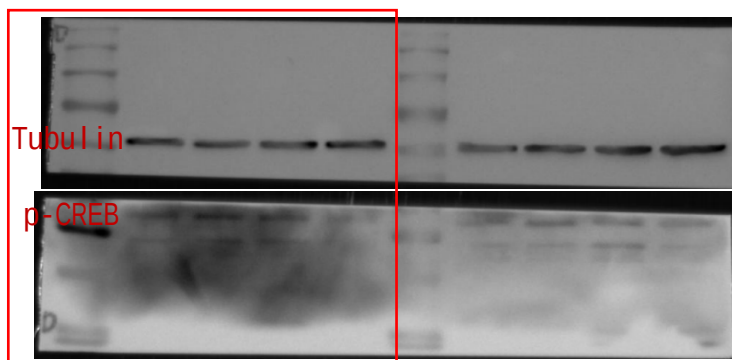
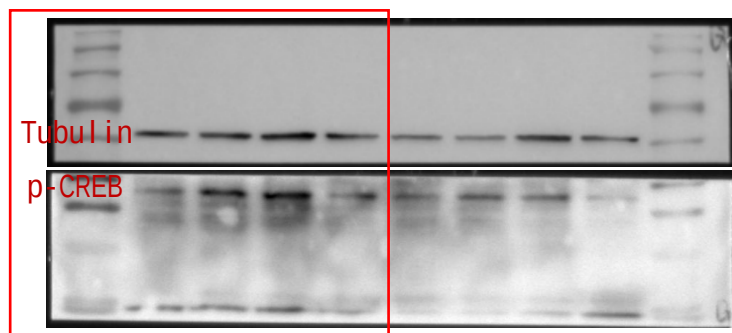
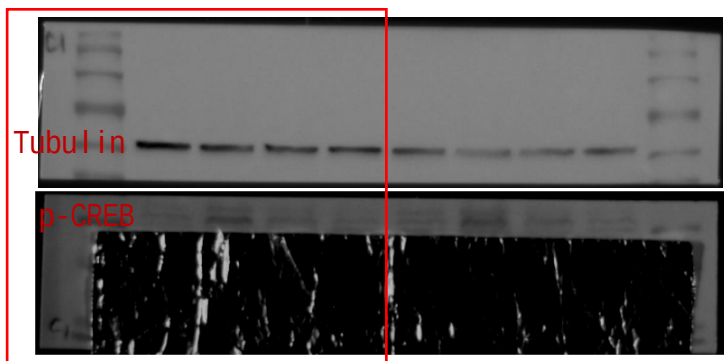
Representative western blots bands in manuscript

p-CREB-Cerebellum

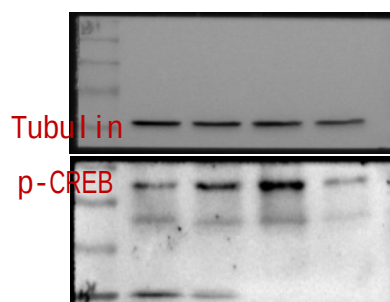


Representative western blots bands in manuscript(left)

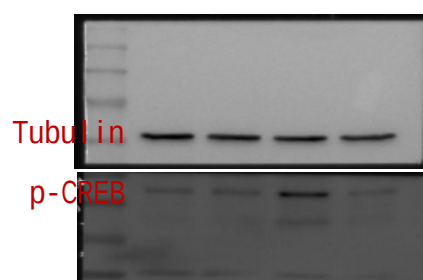
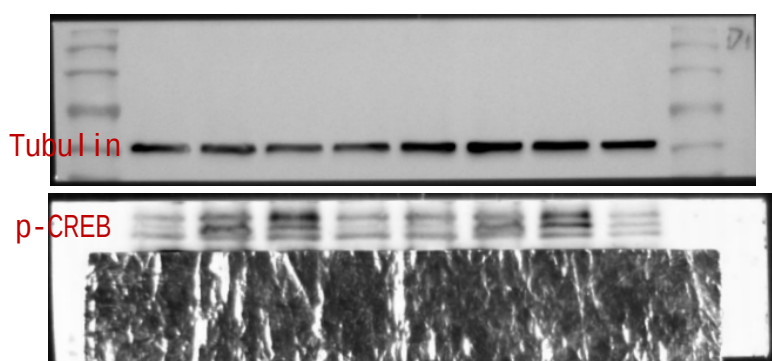
p-CREB-TCC



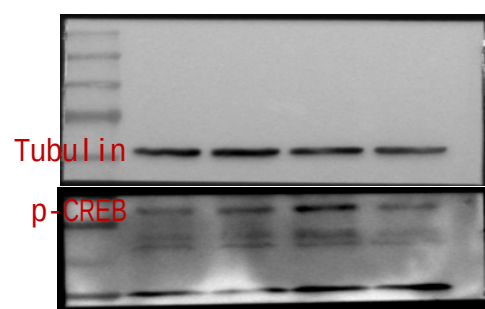
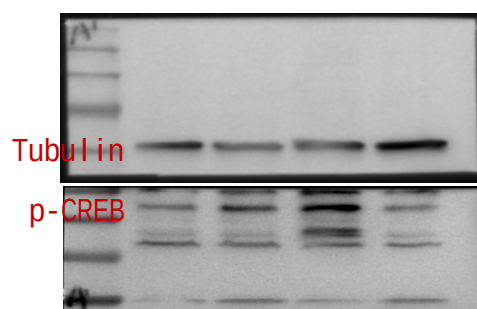
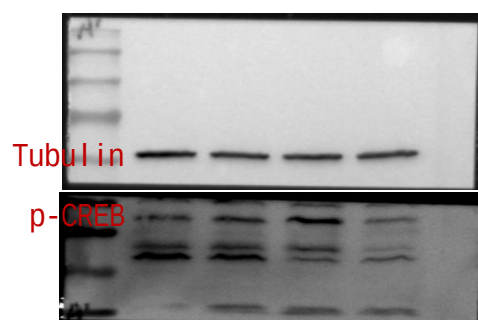
Representative western blots bands in manuscript



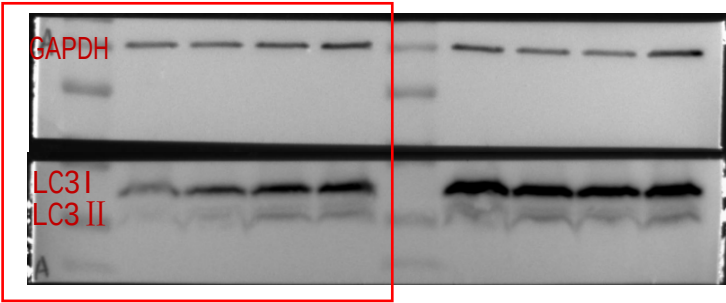
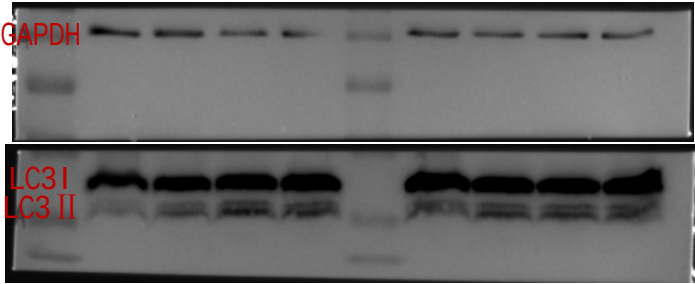
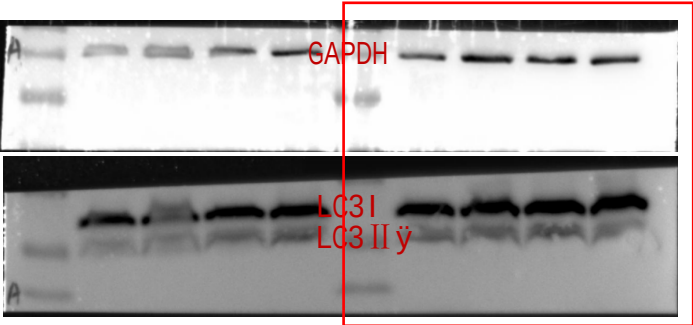
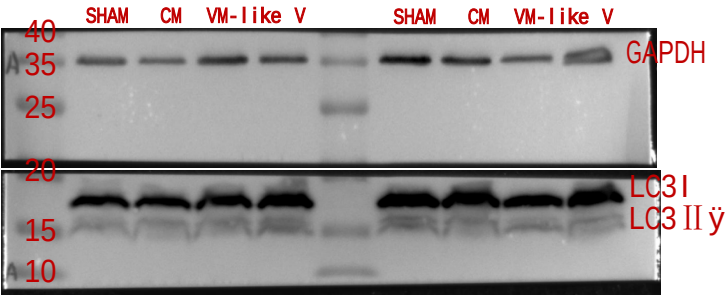
p-CREB-VN



Representative western blots bands in manuscript

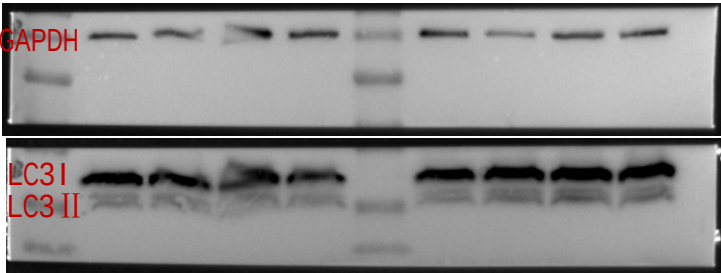
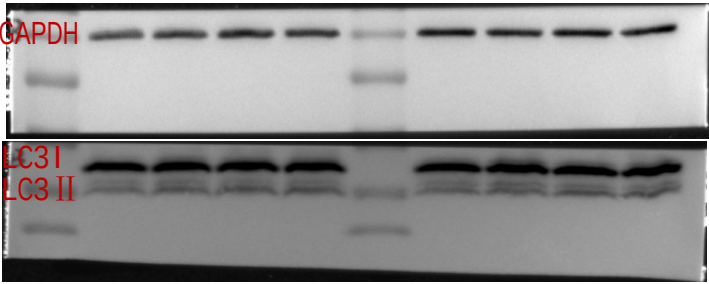


LC3-TCCγ

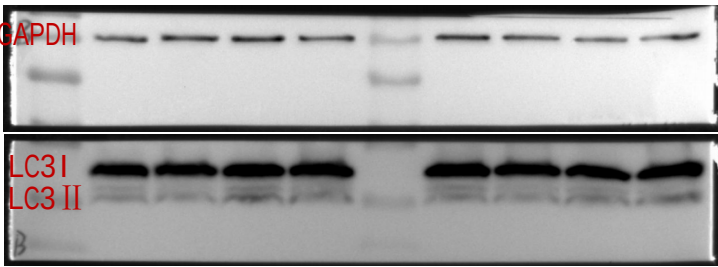


Representative western blots bands in manuscript(left)

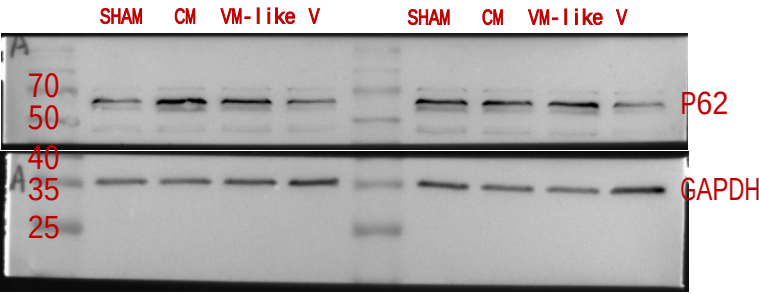
LC3-VN



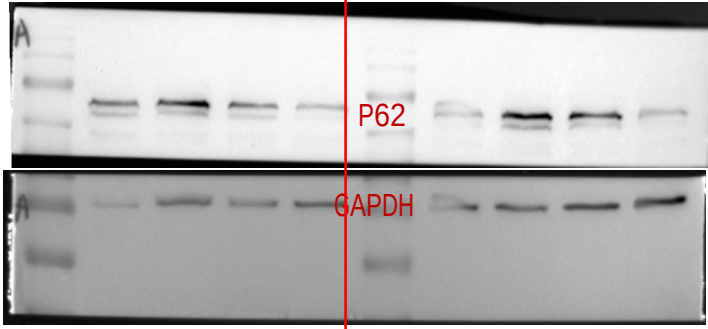
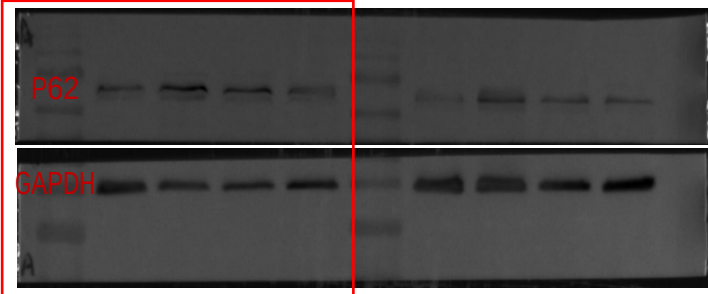
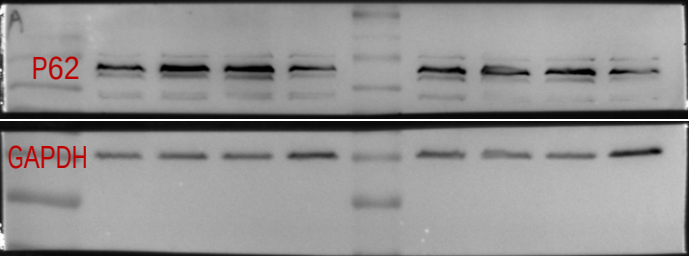
Representative western blots bands in manuscript(right)



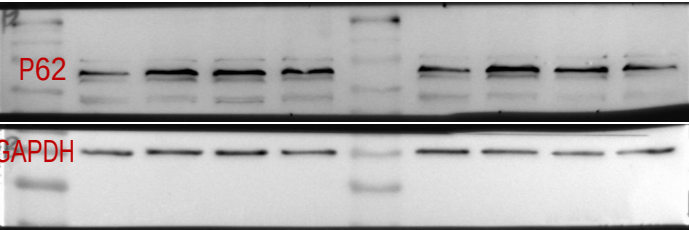
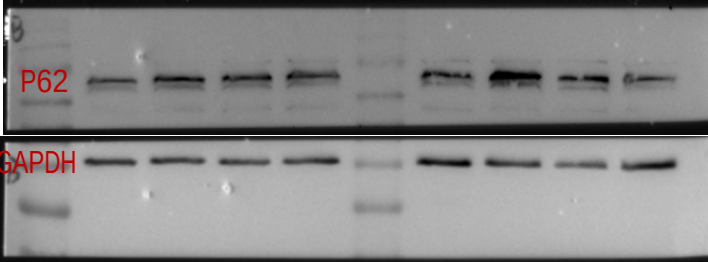
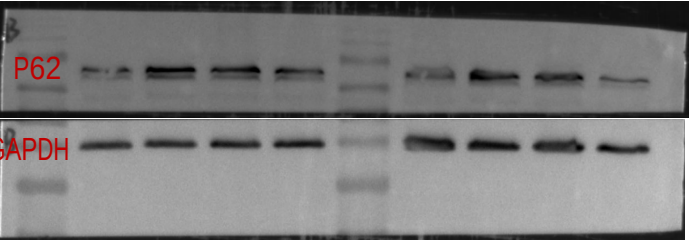
P62-TCC



Representative western blots bands in manuscript(left)



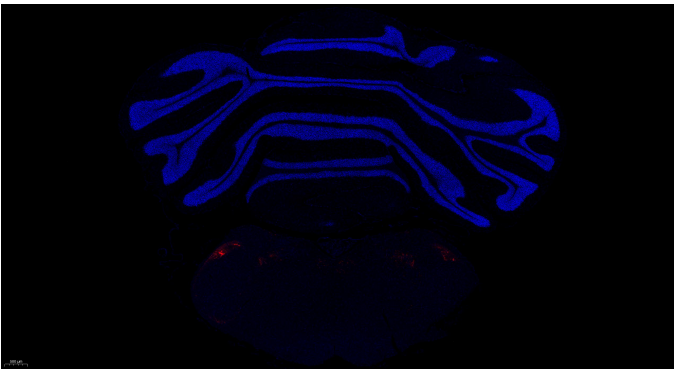
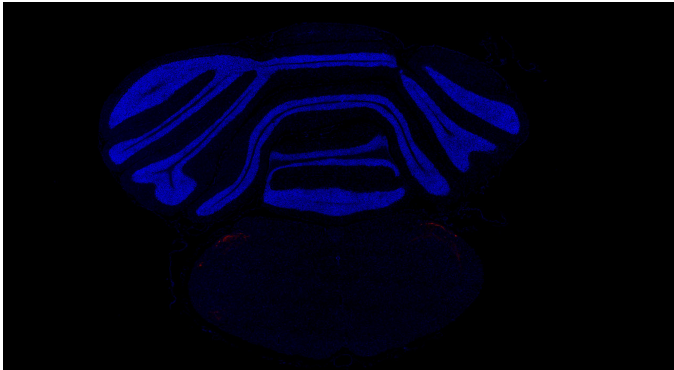
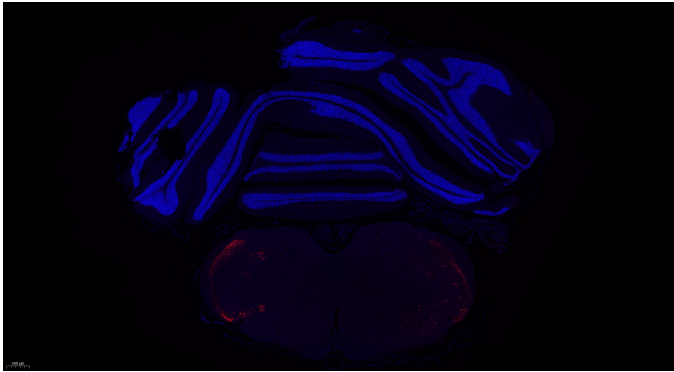
P62-VN



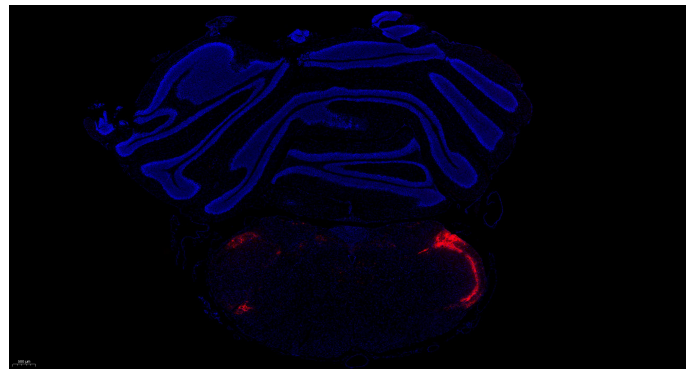
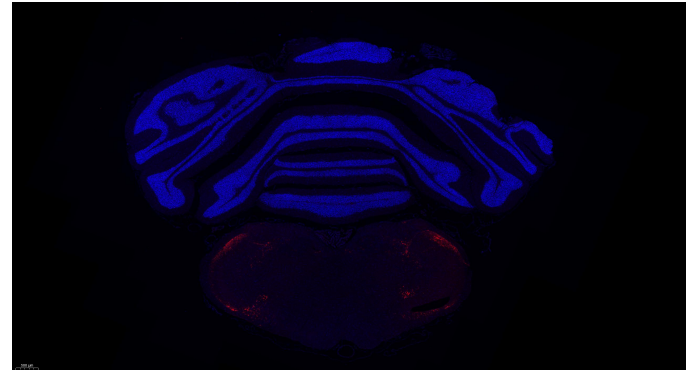
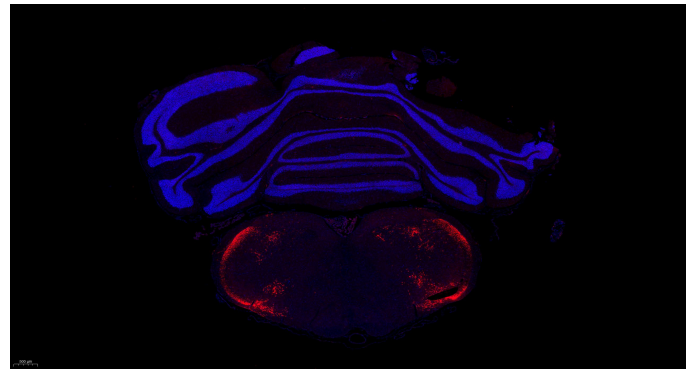
Representative western blots bands in manuscript(left)



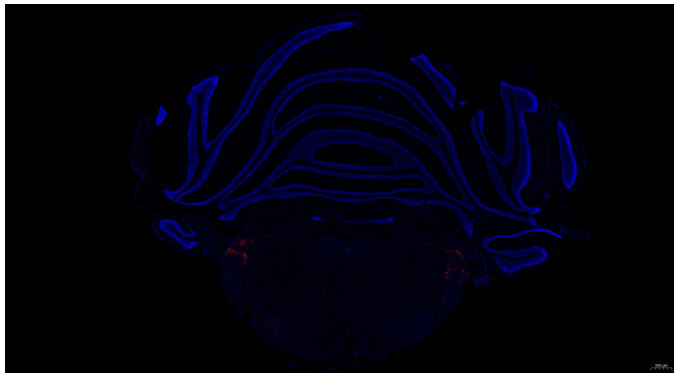
SHAM-TNC-CGRP



VM-like-TNC-CGRP



SHAM-VN-CGRP



VM-like-VN-CGRP

