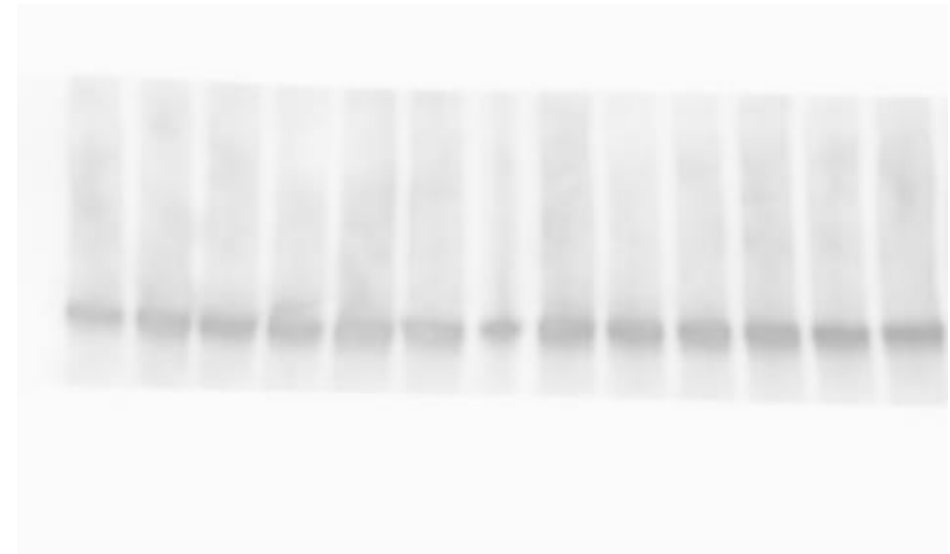


GluN1

The membranes were cut after transfer at 75kDa to allow for simultaneous incubation with the antibody against β -actin



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar

β -actin (as loading control) to GluN1



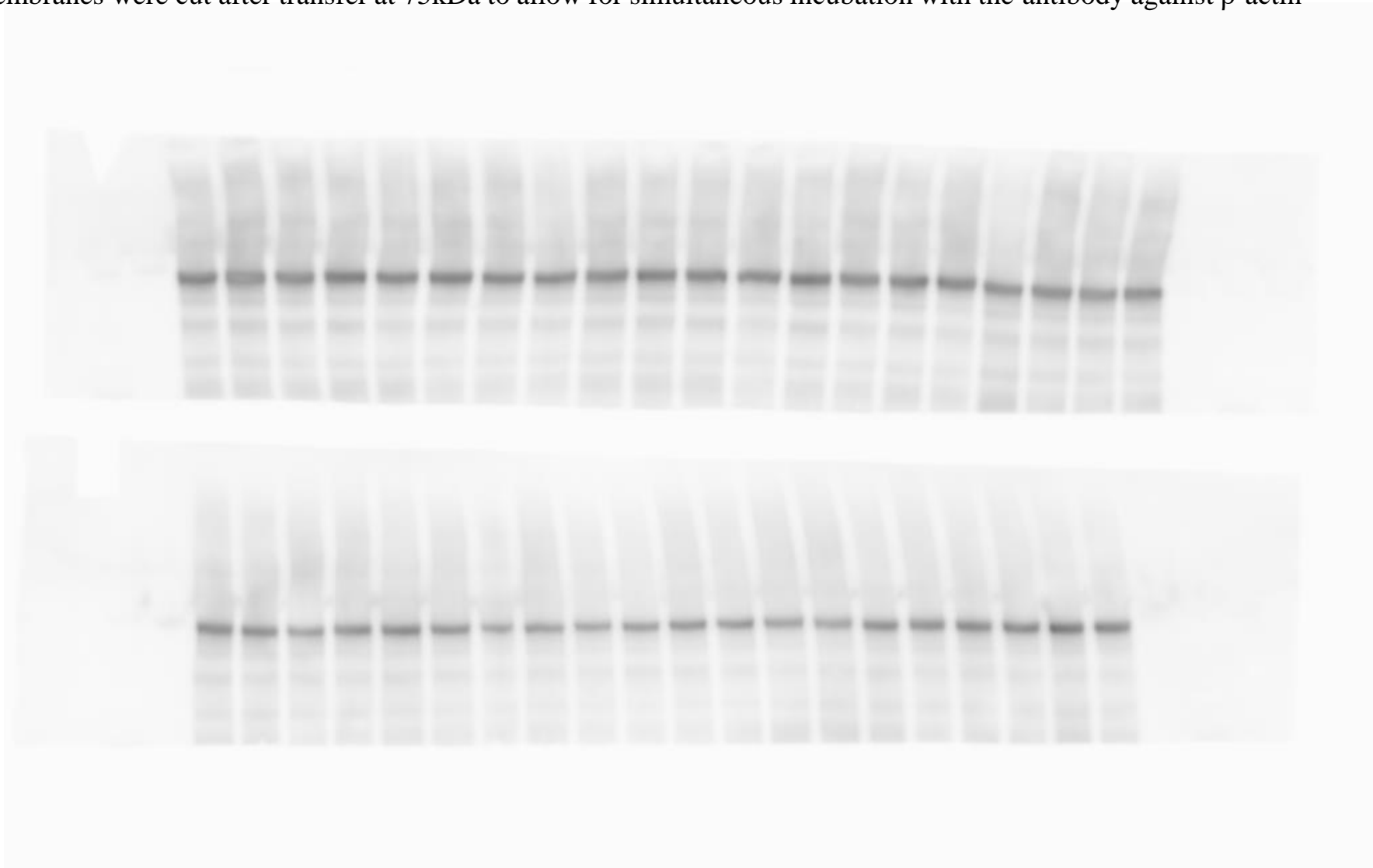
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar

GluN2A

The membranes were cut after transfer at 75kDa to allow for simultaneous incubation with the antibody against β -actin



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

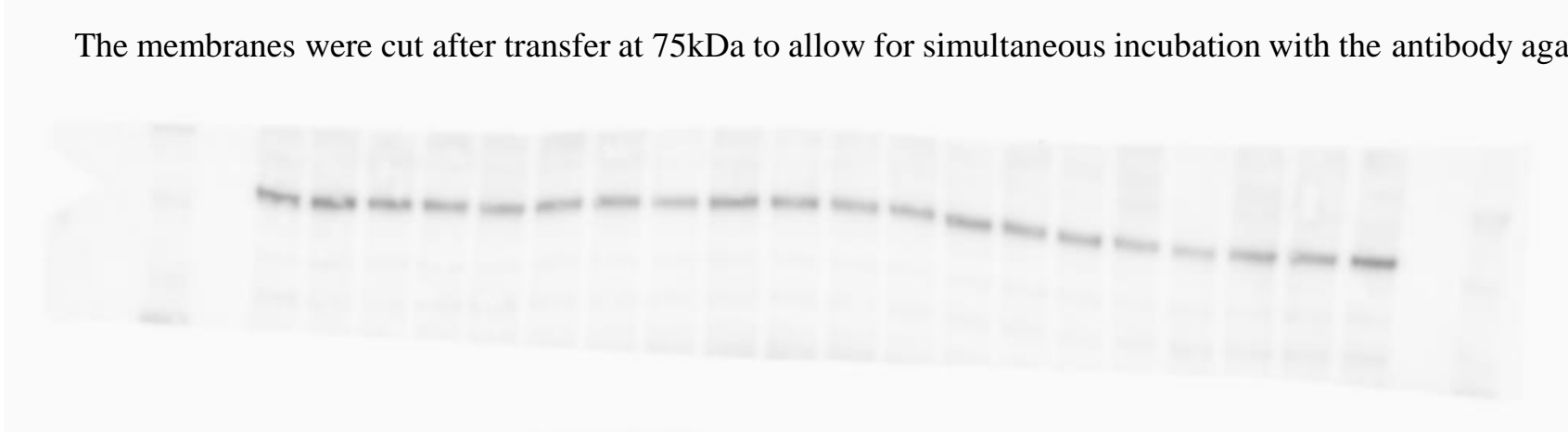
β -actin (as loading control) to GluN2A



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

GluN2B

The membranes were cut after transfer at 75kDa to allow for simultaneous incubation with the antibody against β -actin

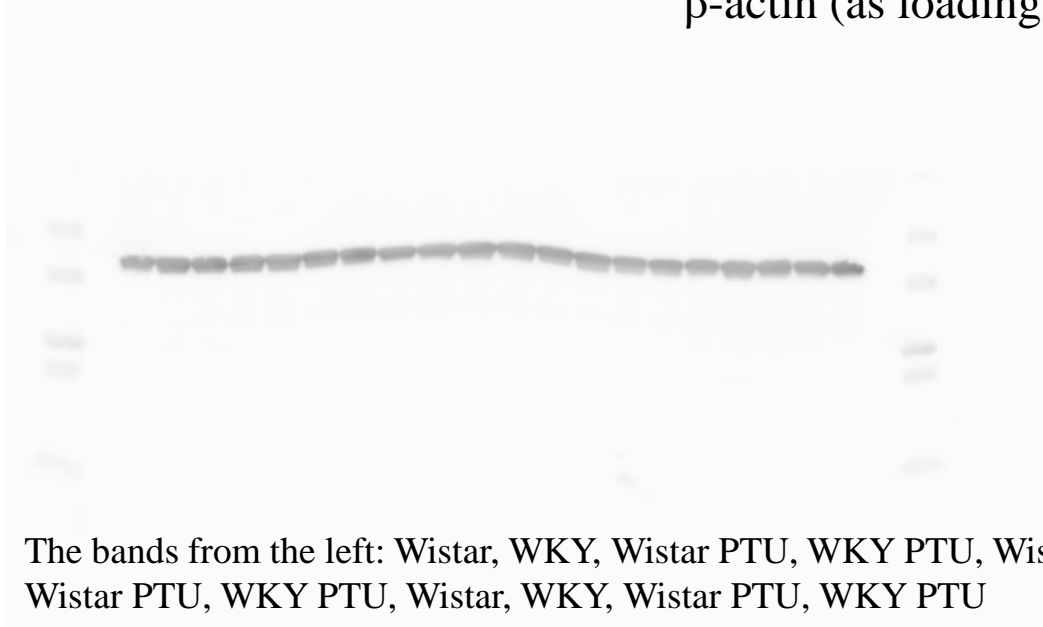


The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU

β -actin (as loading control) to GluN2B



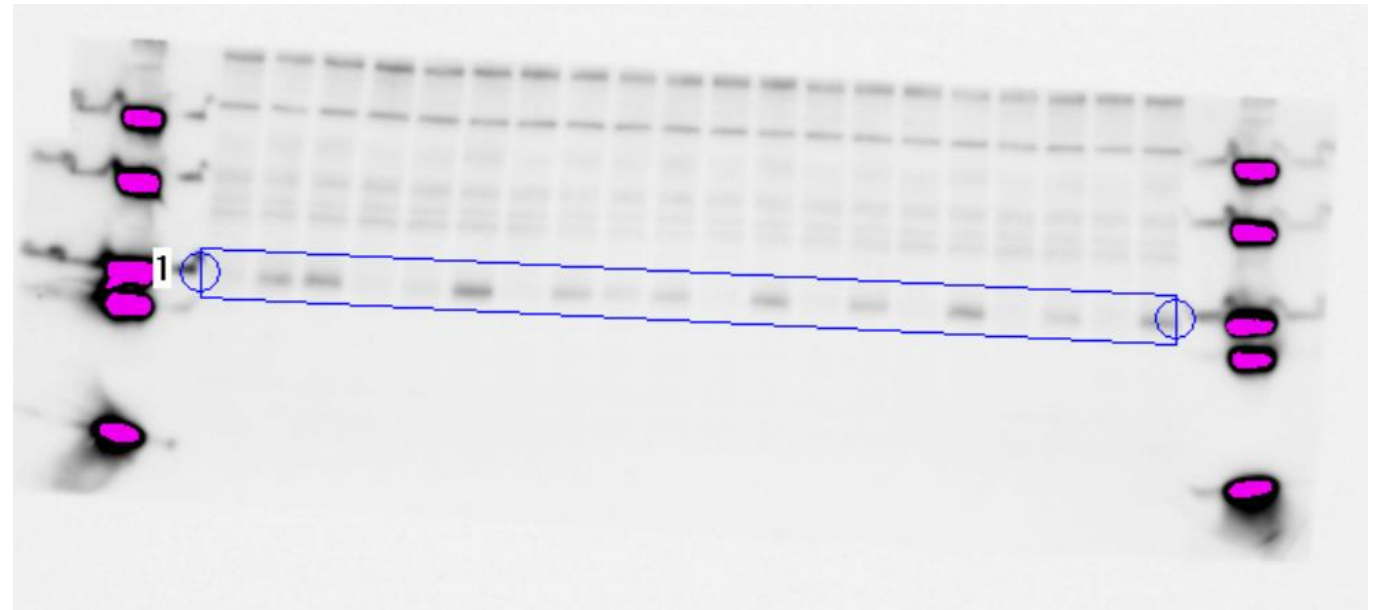
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU



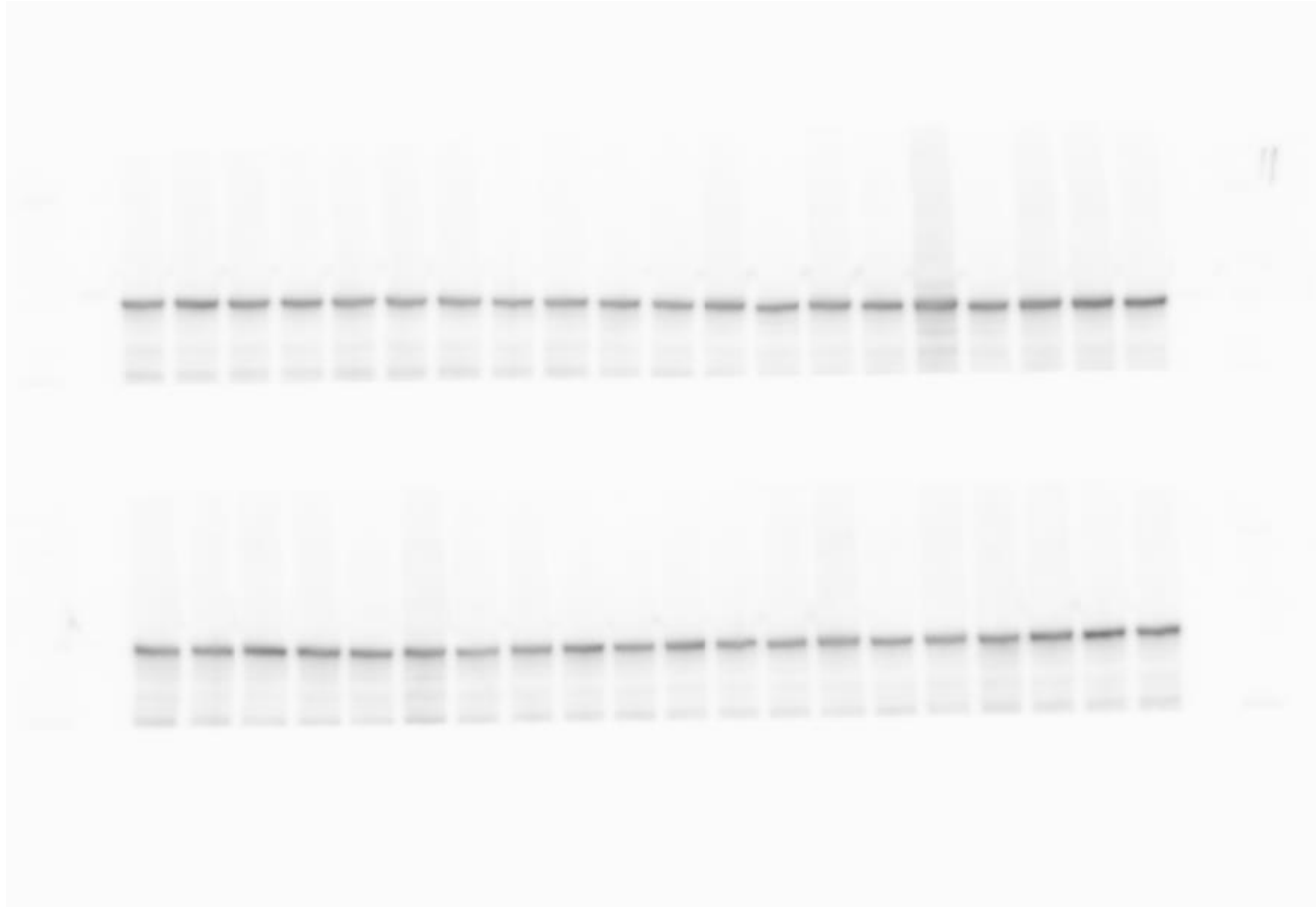
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU

caspase-1

The membranes were cut after transfer to allow for simultaneous incubation with the antibody against Vinculin (loading control)

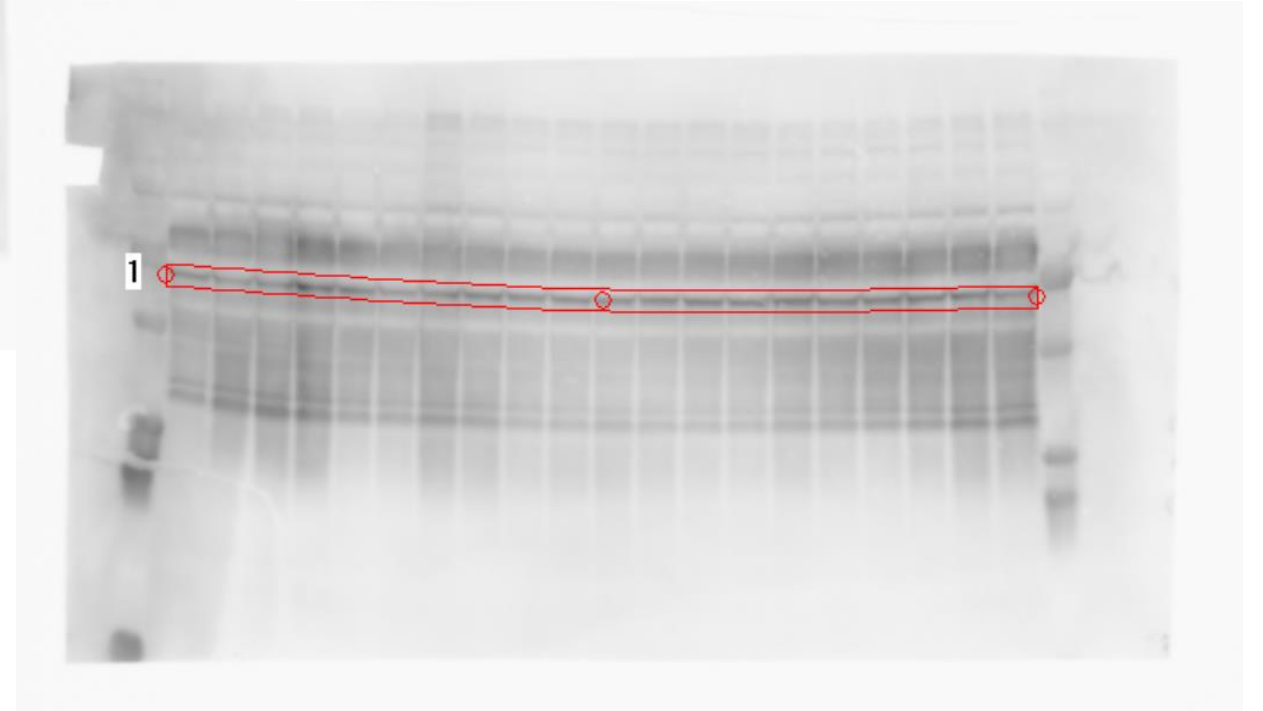
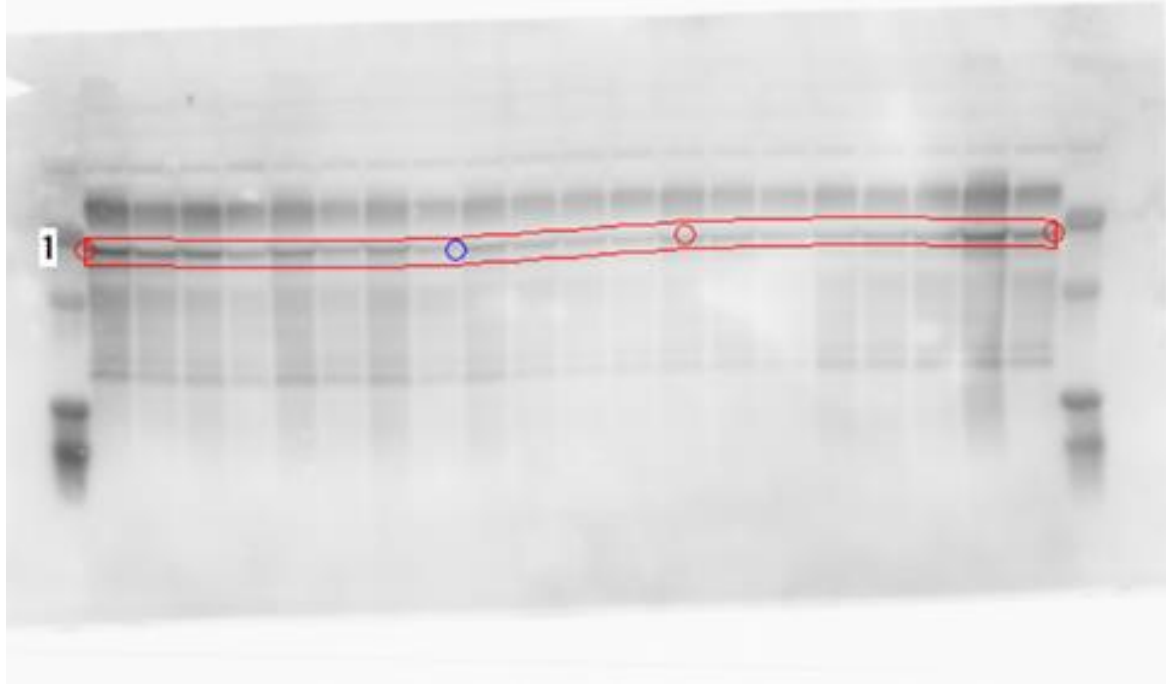


Vinculin (as loading control) to caspase-1



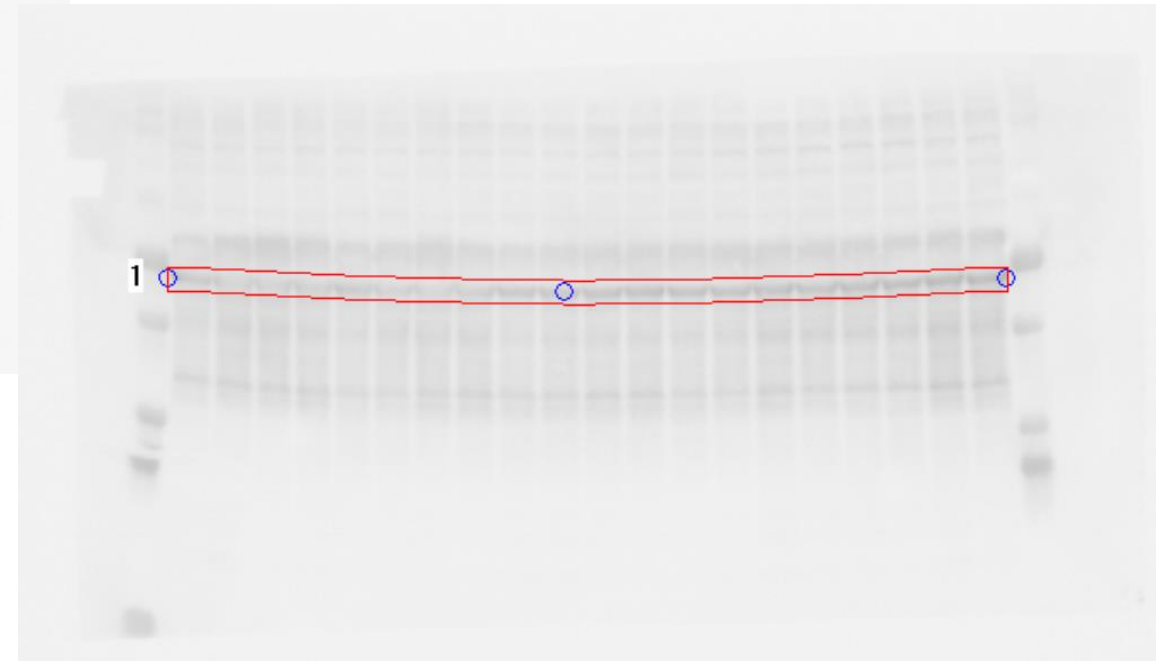
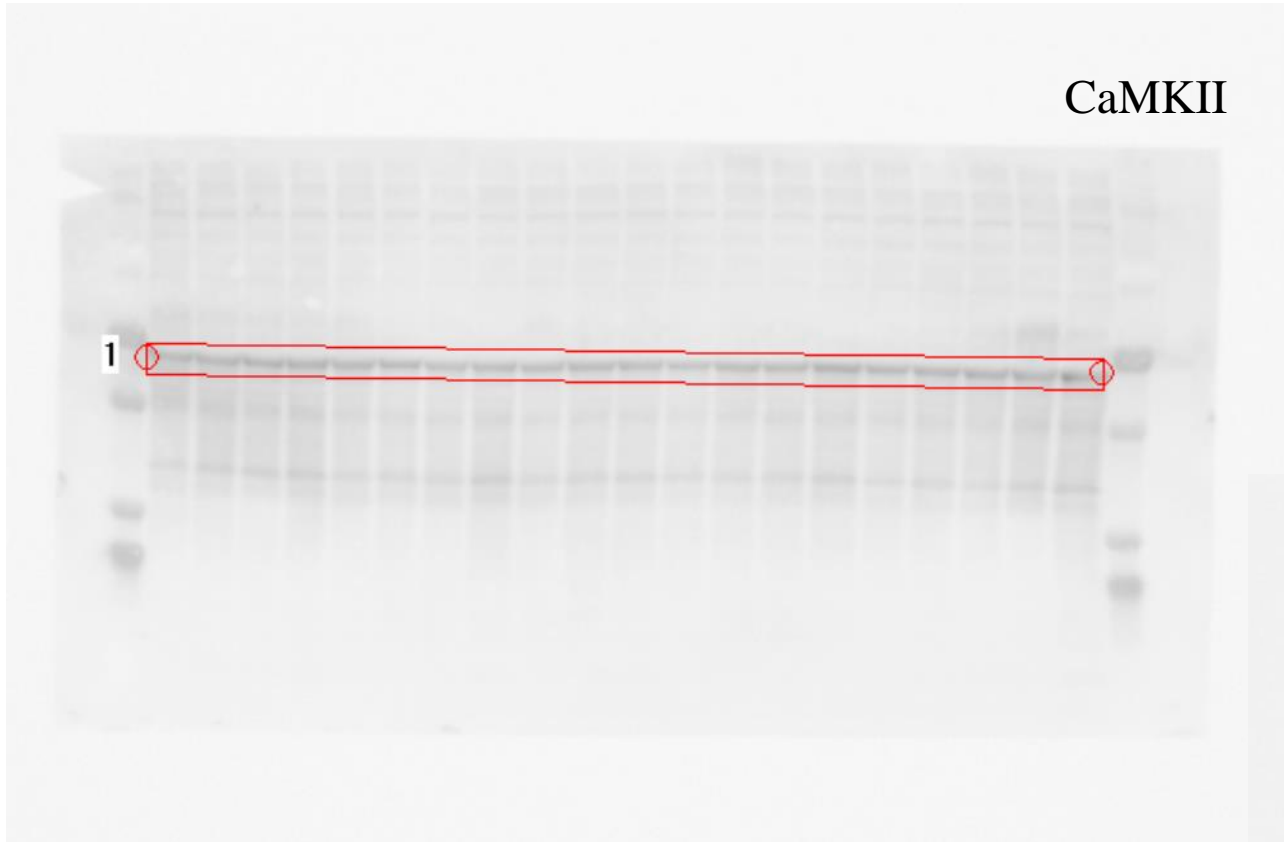
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

p-CaMKII



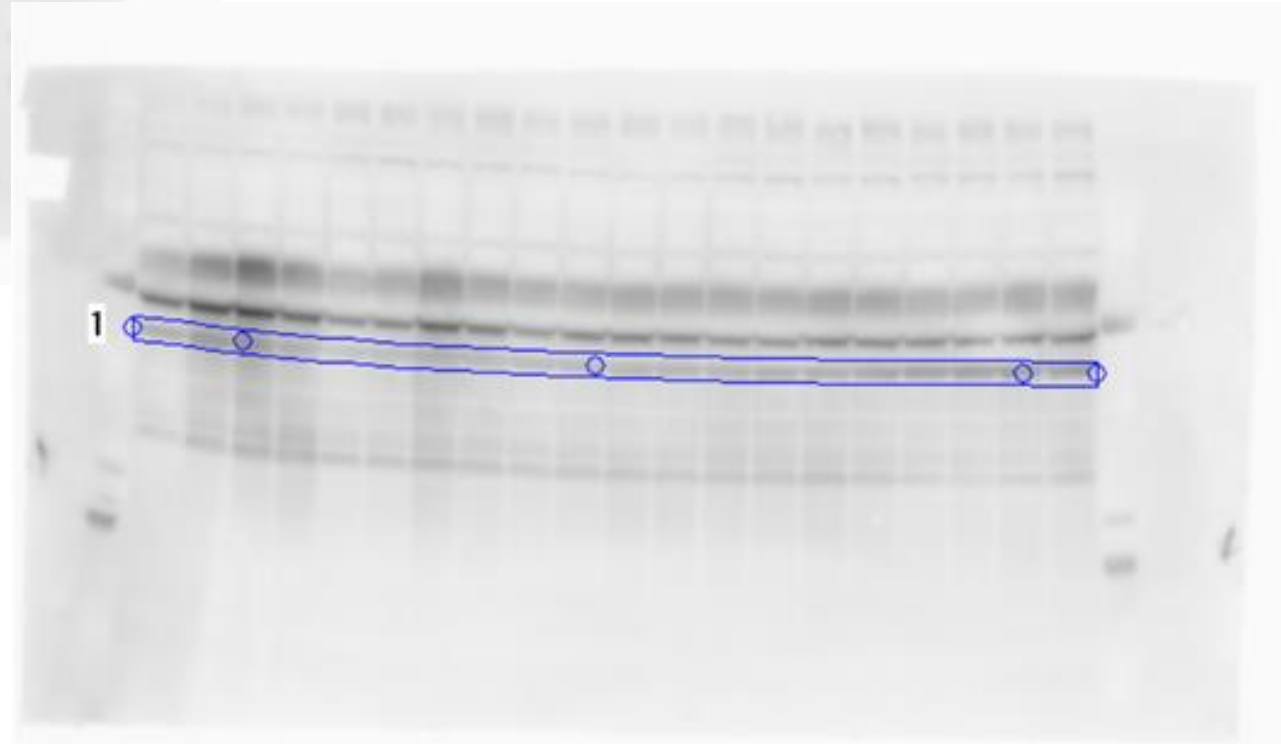
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

CaMKII



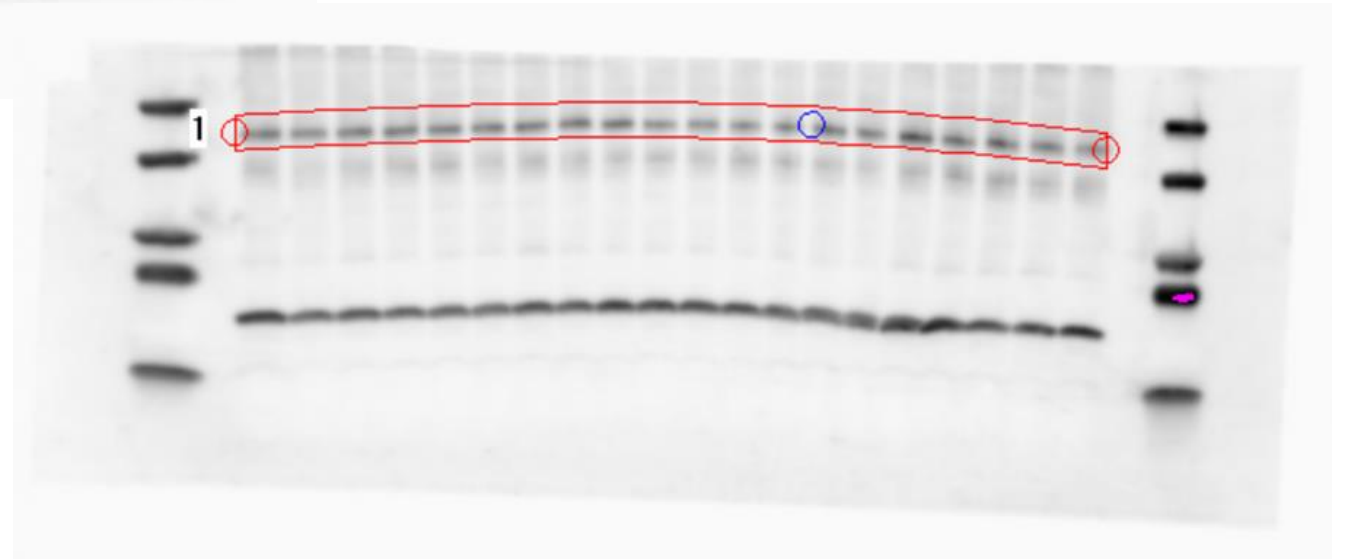
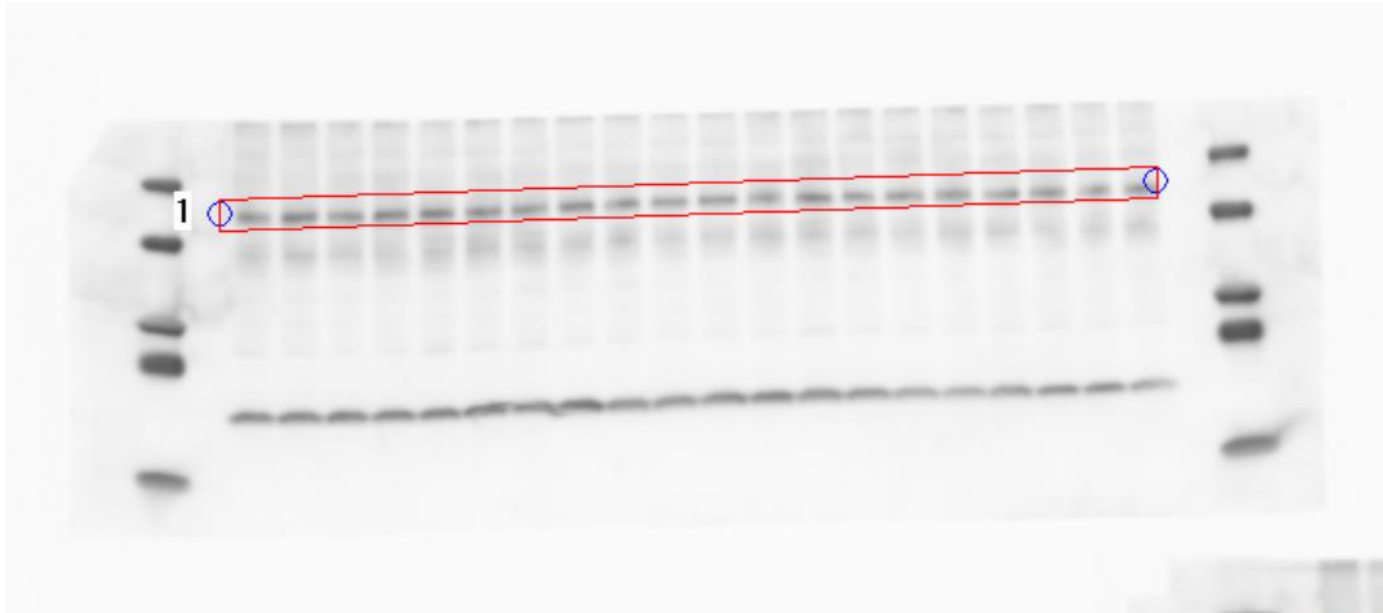
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

β -actin (as loading control) to p-CaMKII and CaMKII proteins



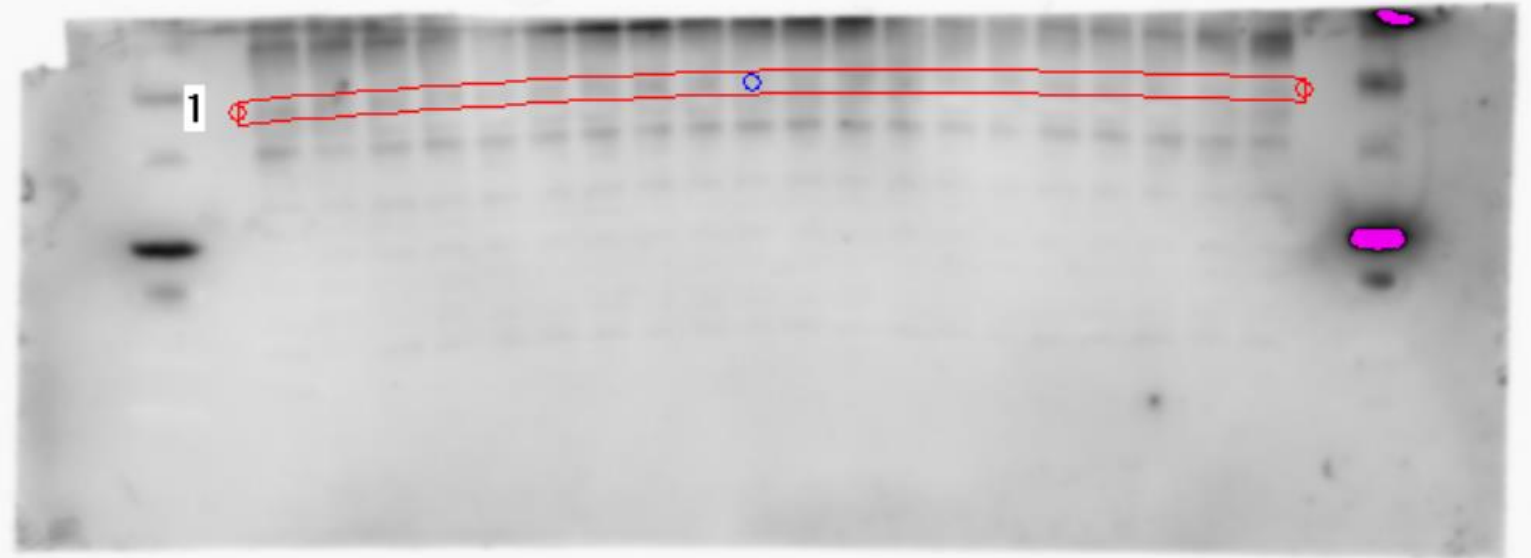
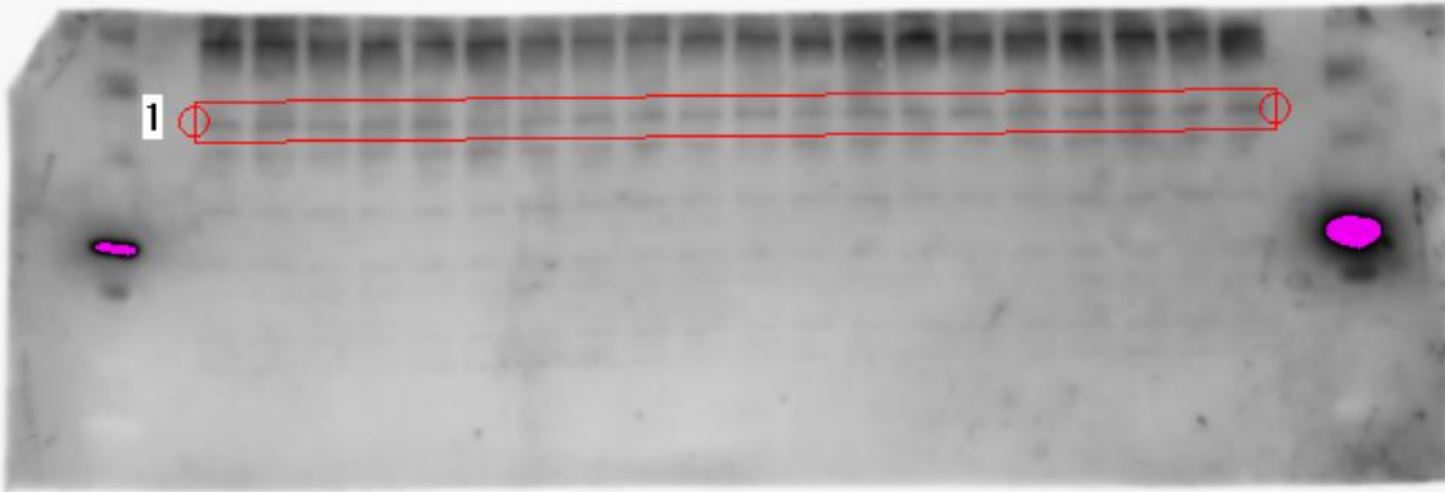
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

p-CREB



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

CREB



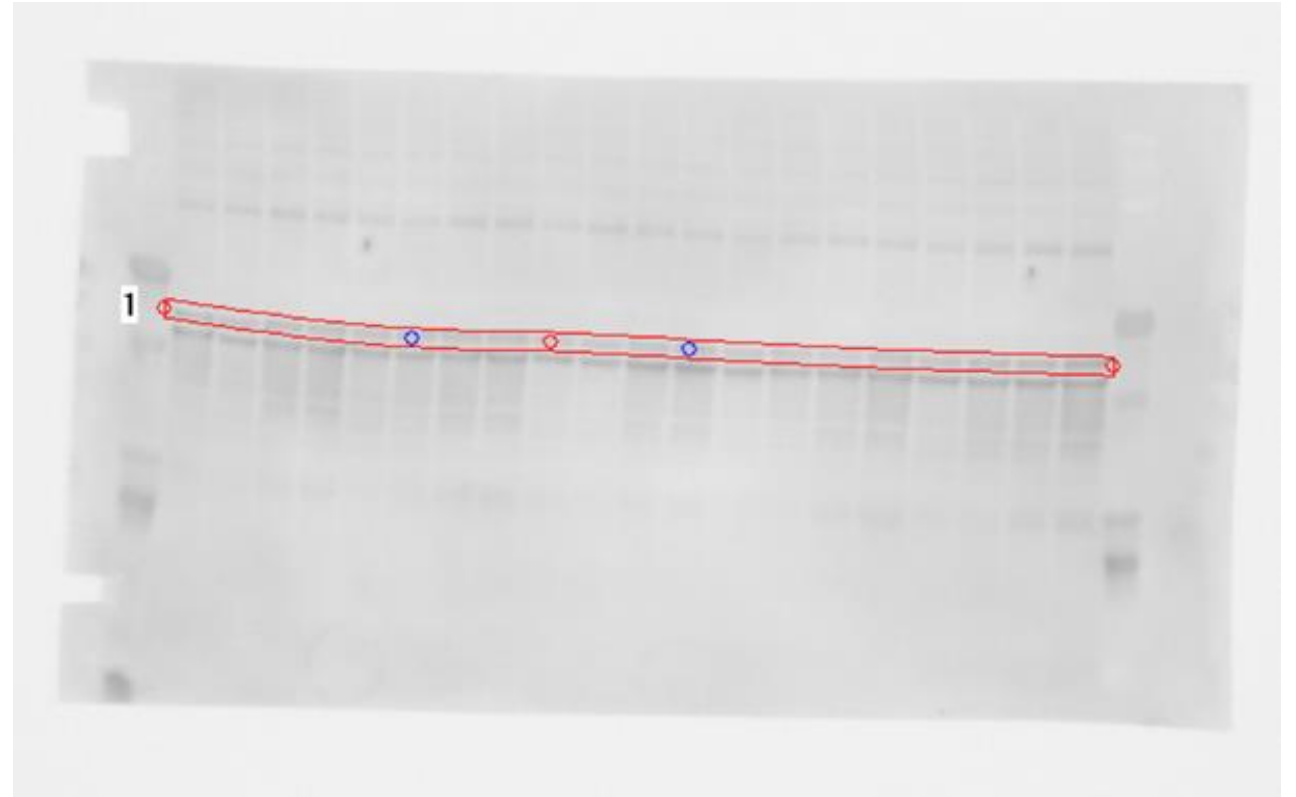
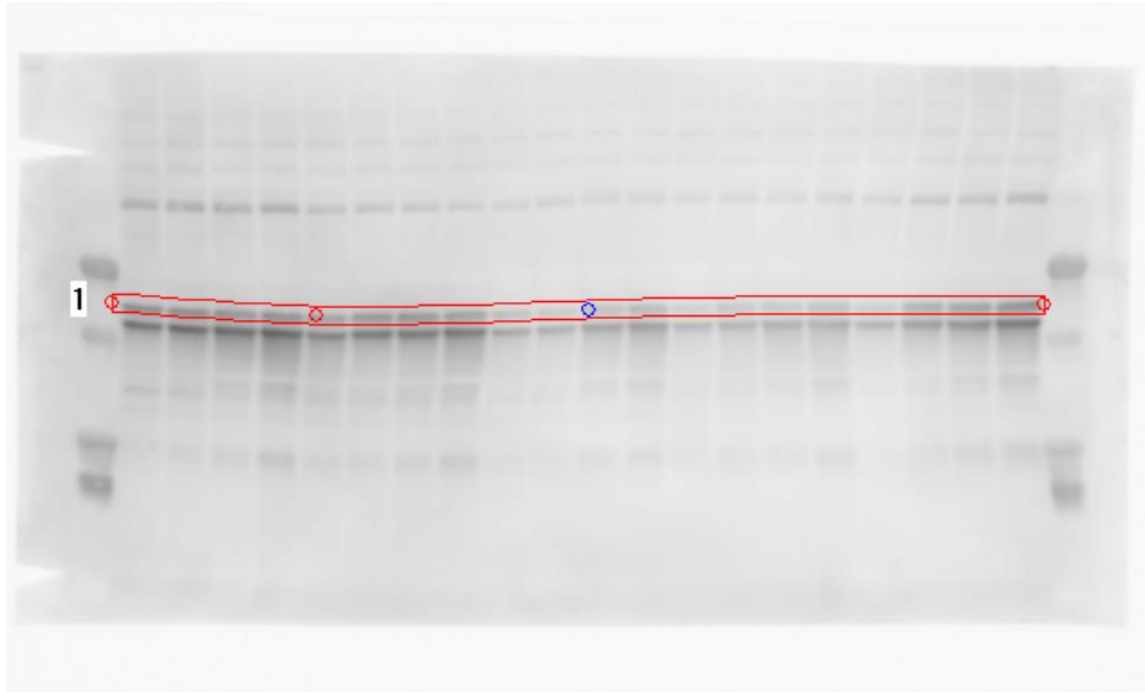
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

β -actin (as loading control) to p-CREB and CREB proteins



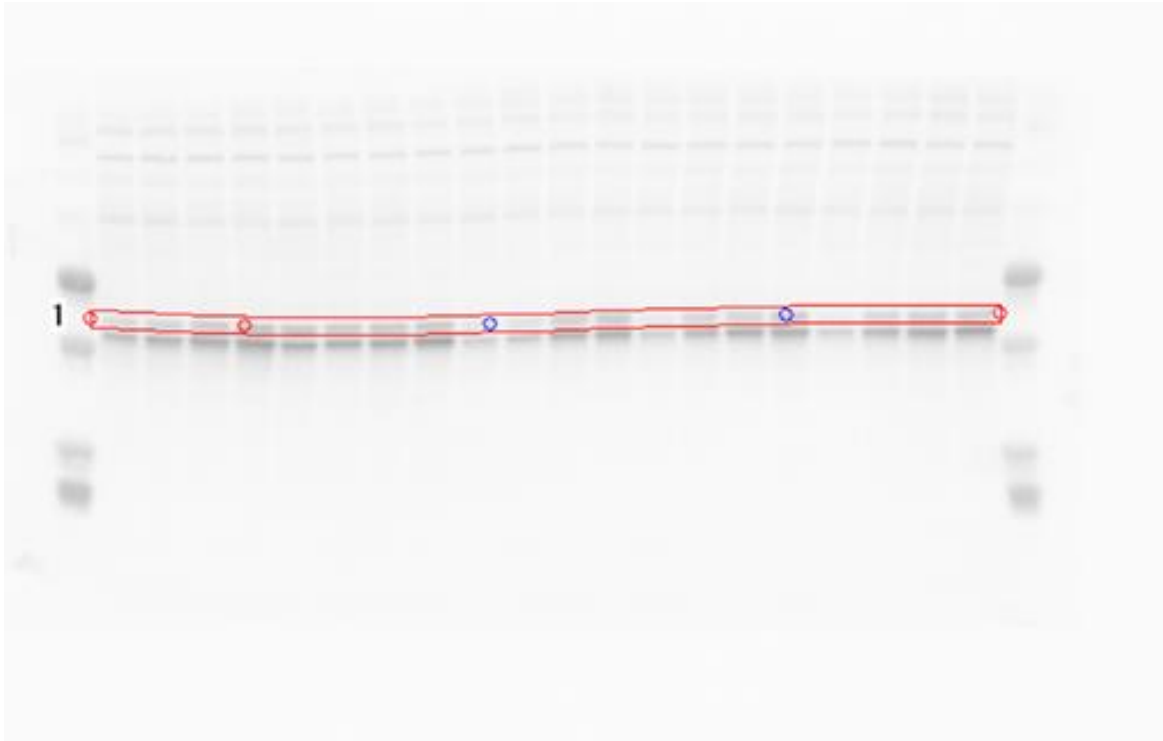
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

p-ERK1



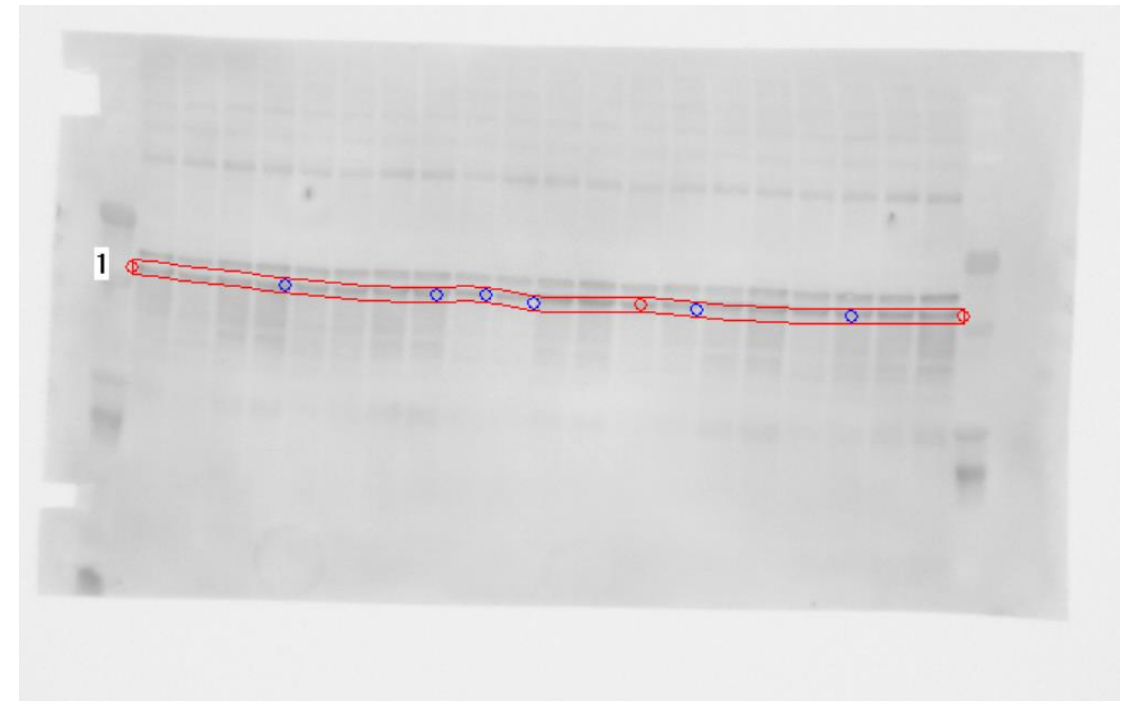
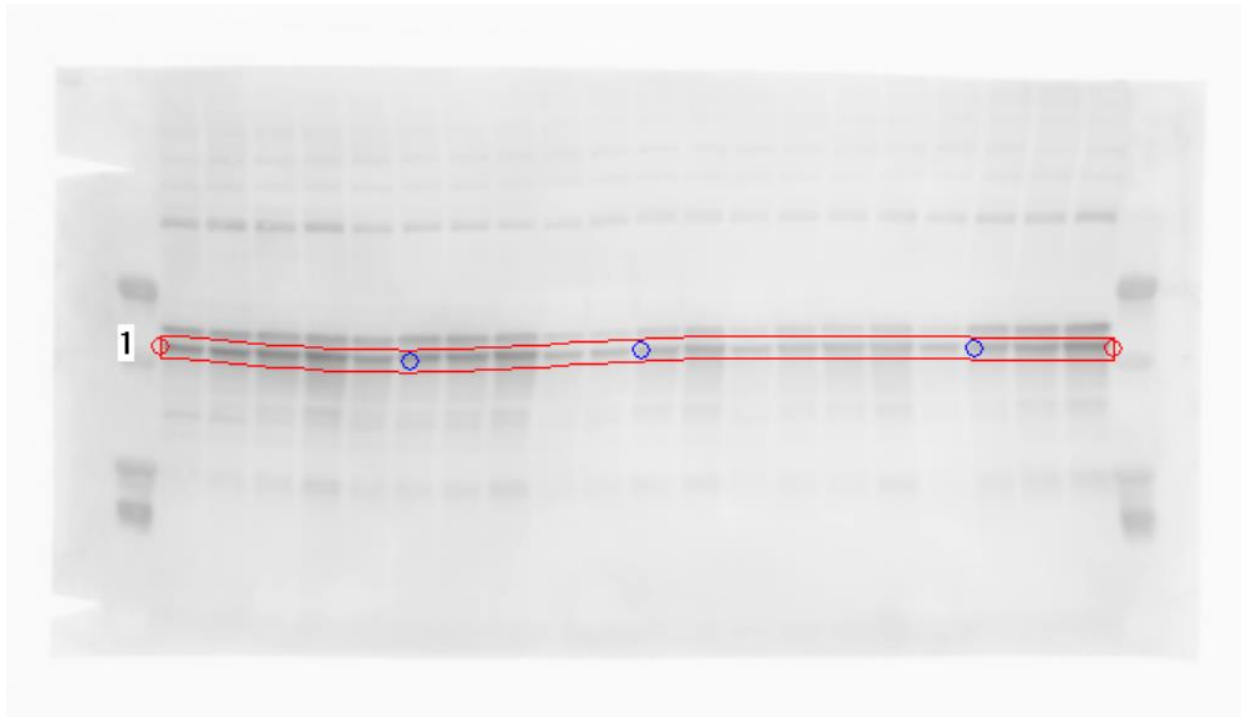
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

ERK1



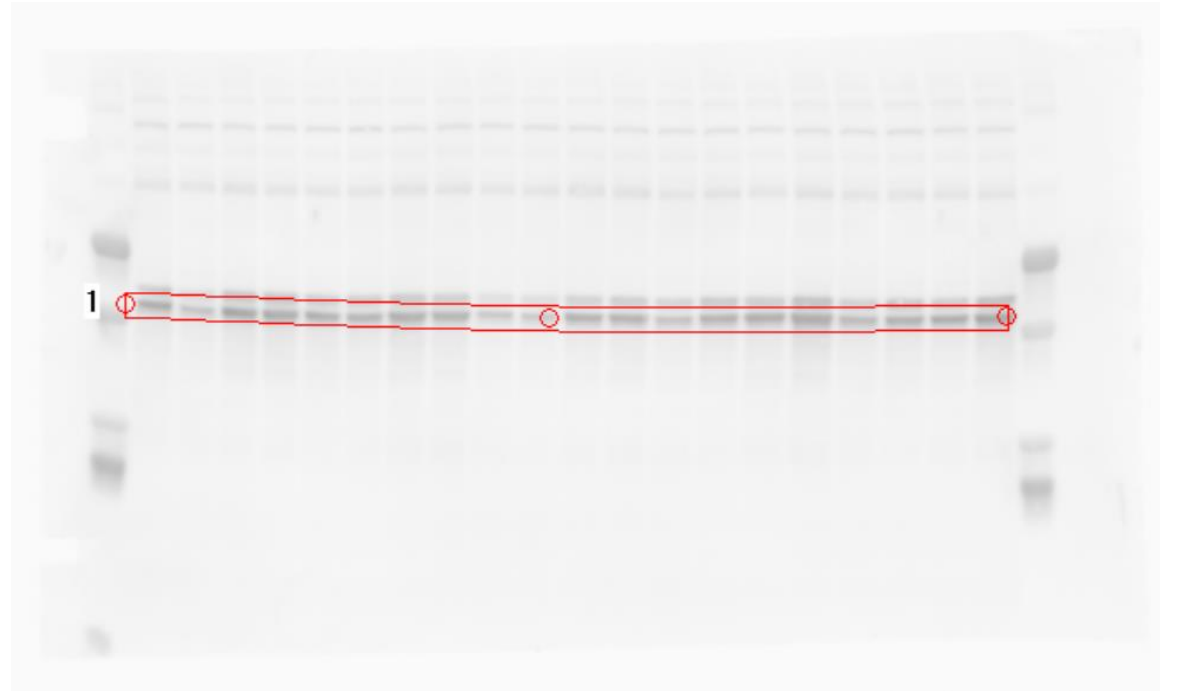
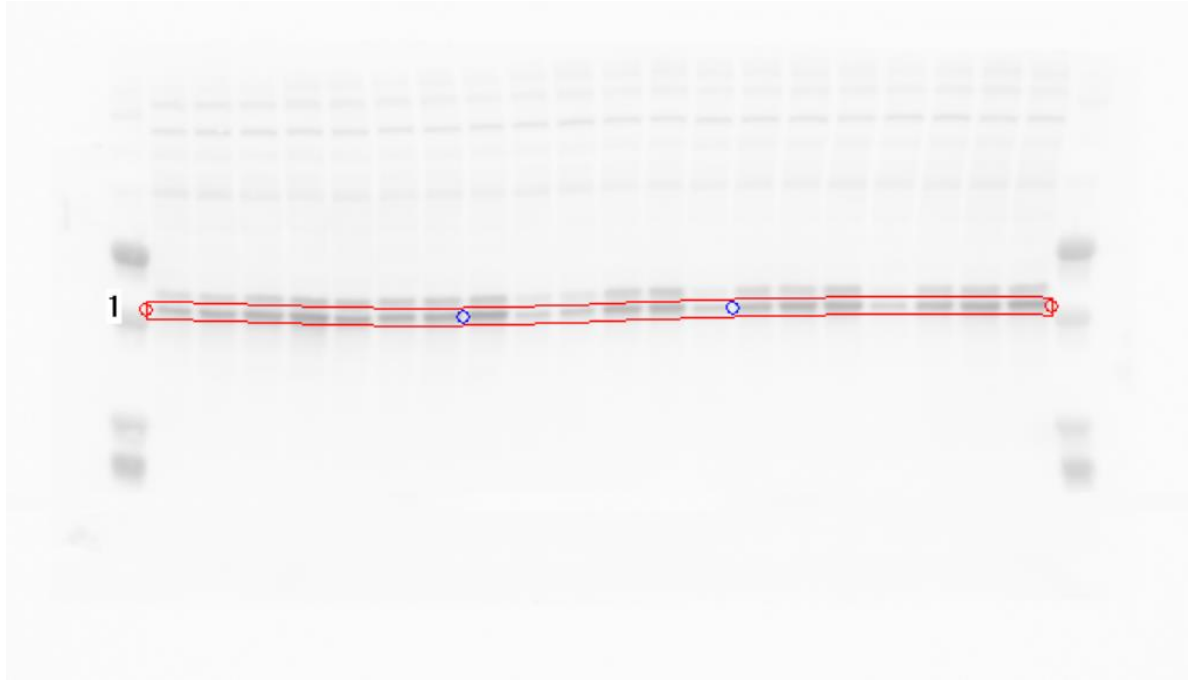
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

p-ERK2



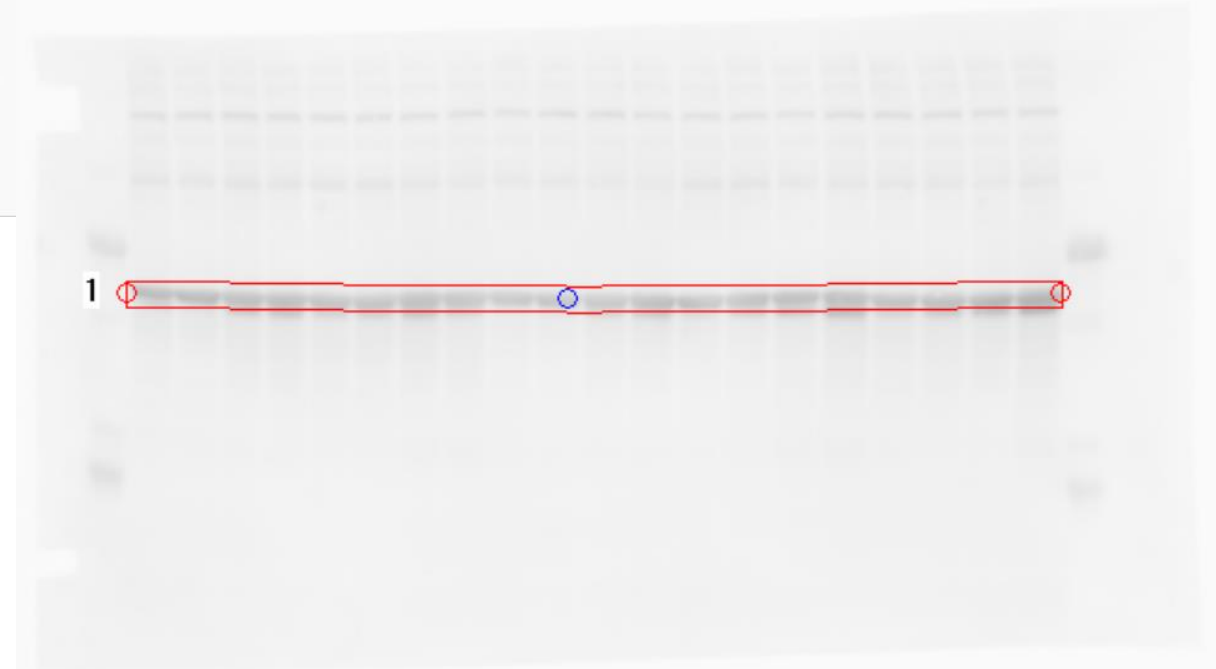
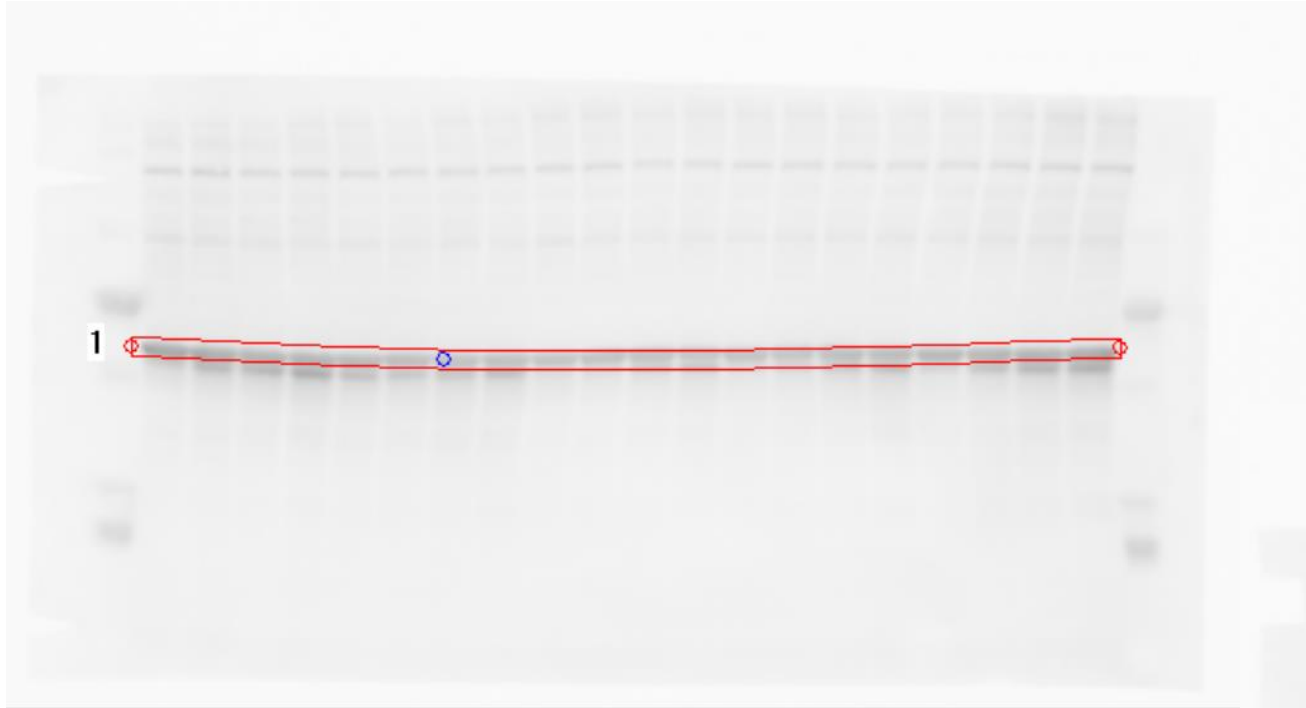
The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

ERK2



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

β -actin (as loading control) to p-ERK1, p-ERK2 and total ERK-1 and ERK-2 proteins



The bands from the left: Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU, Wistar, WKY, Wistar PTU, WKY PTU

not all samples (presented on pages 1-19) were analyzed (poor quality or outliers were not analyzed)