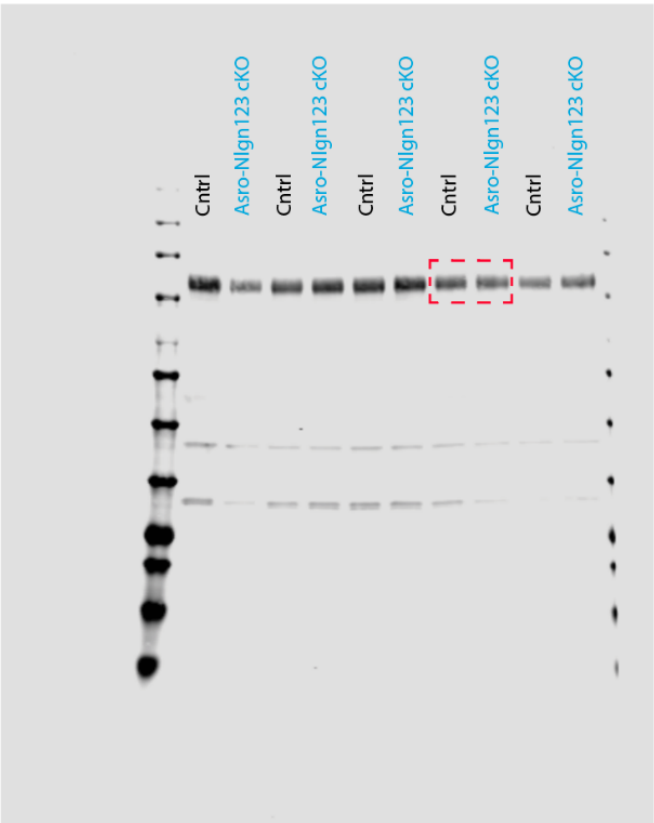
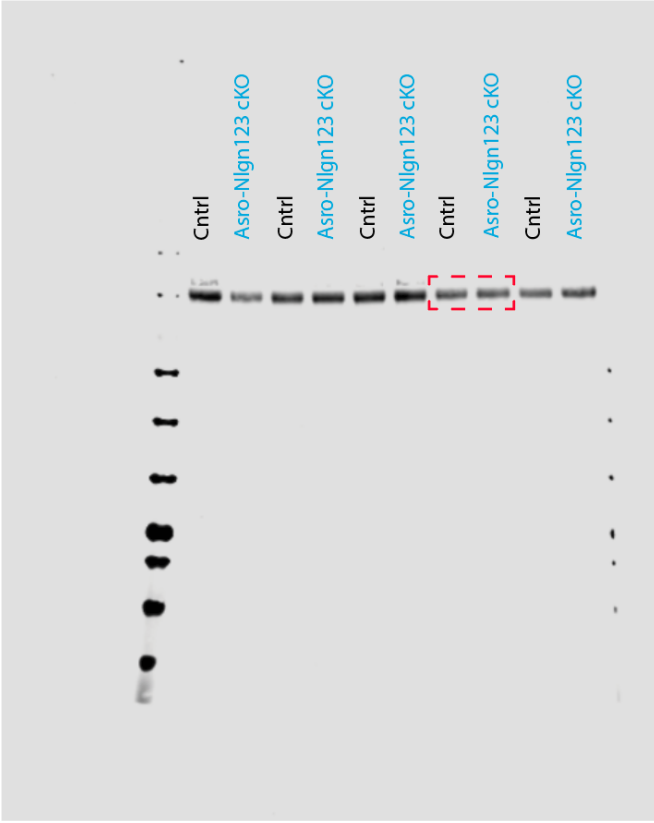


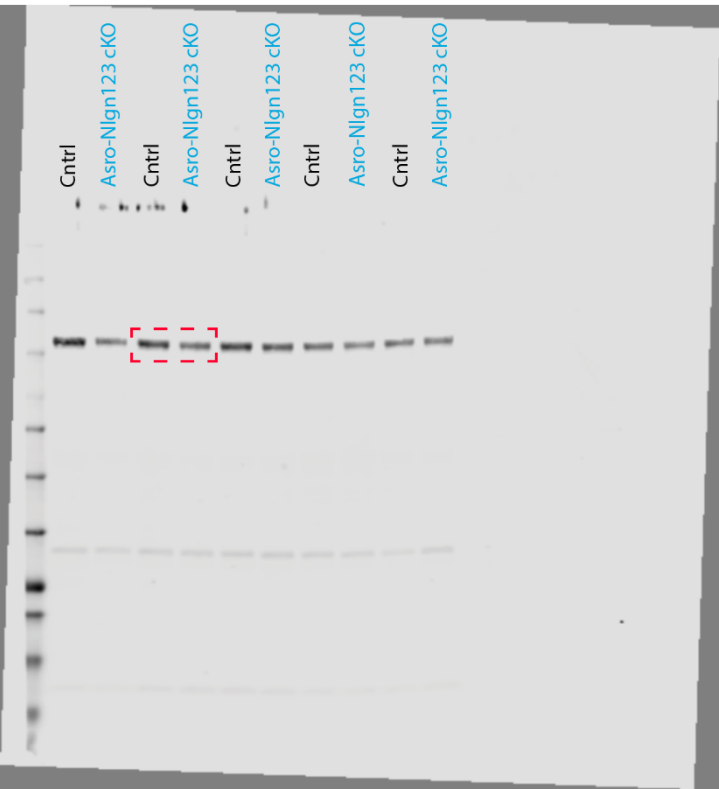
Nlgn1 - Hippocampus



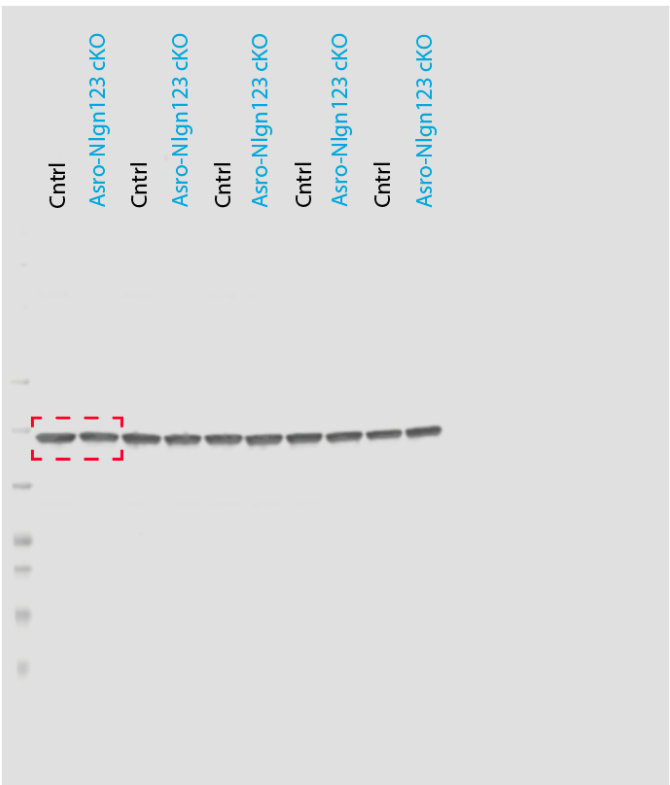
Nlgn2 - Hippocampus



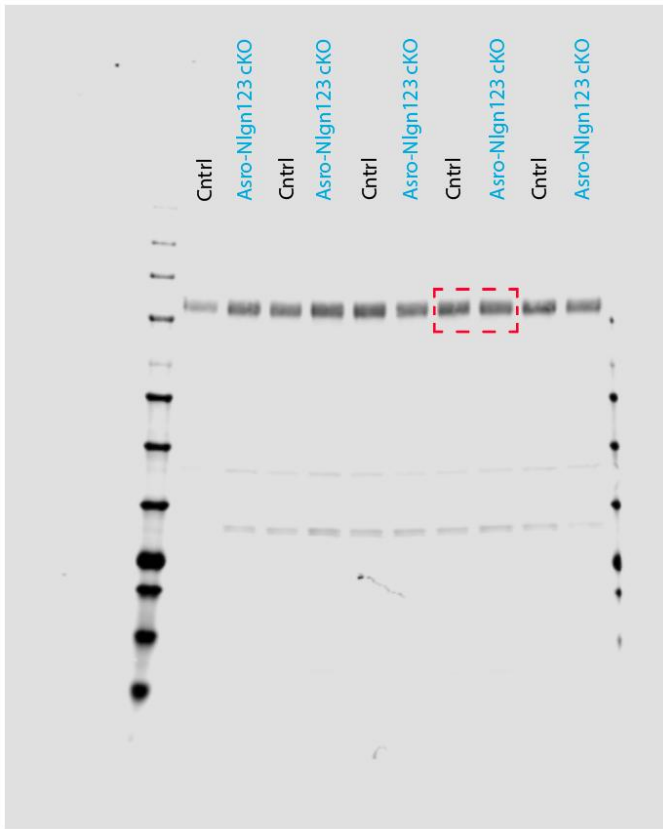
Nlgn3 - Hippocampus



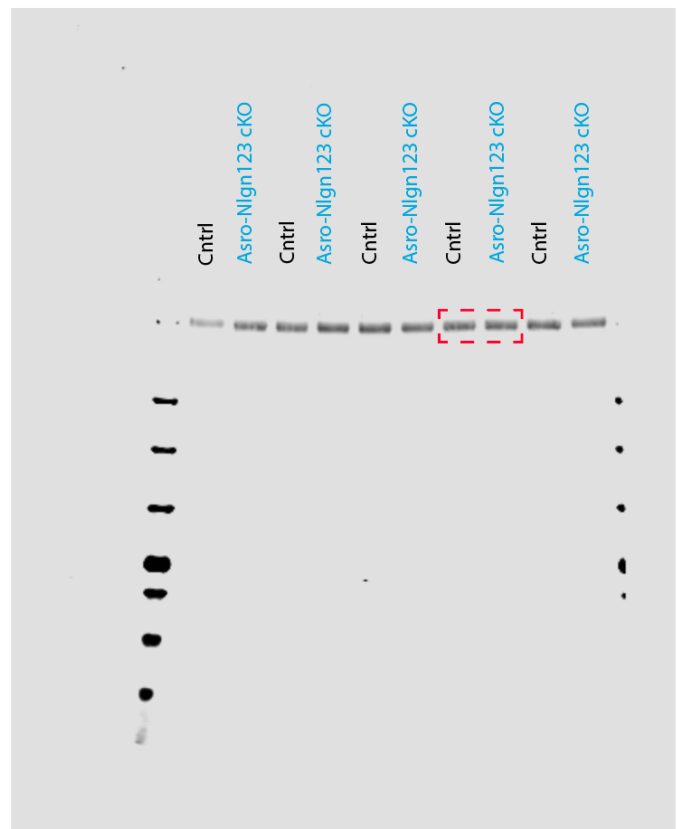
Actin - Hippocampus



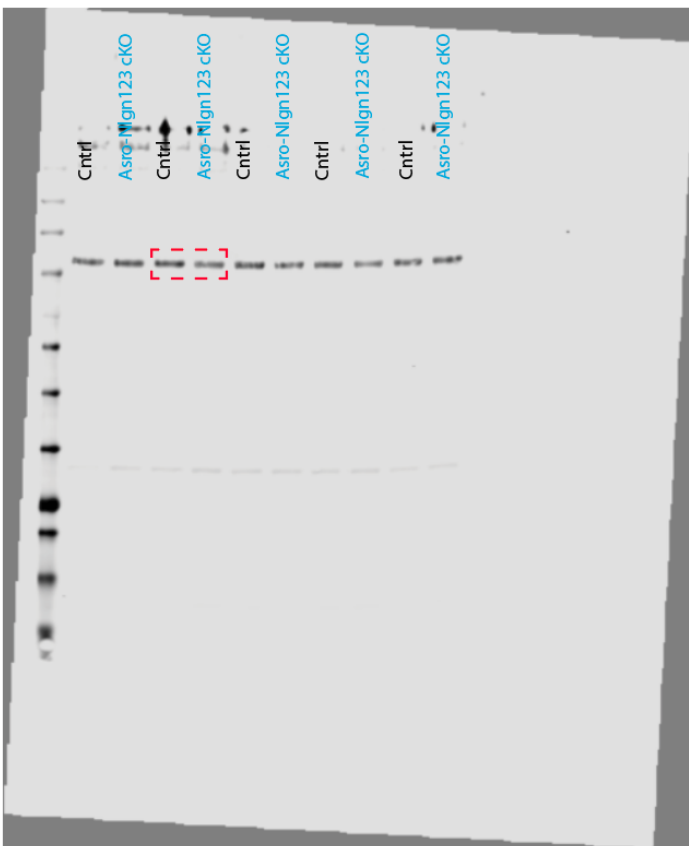
Nlgn1 - Cortex



Nlgn2 - Cortex



Nlgn3 - Cortex



Actin - Cortex

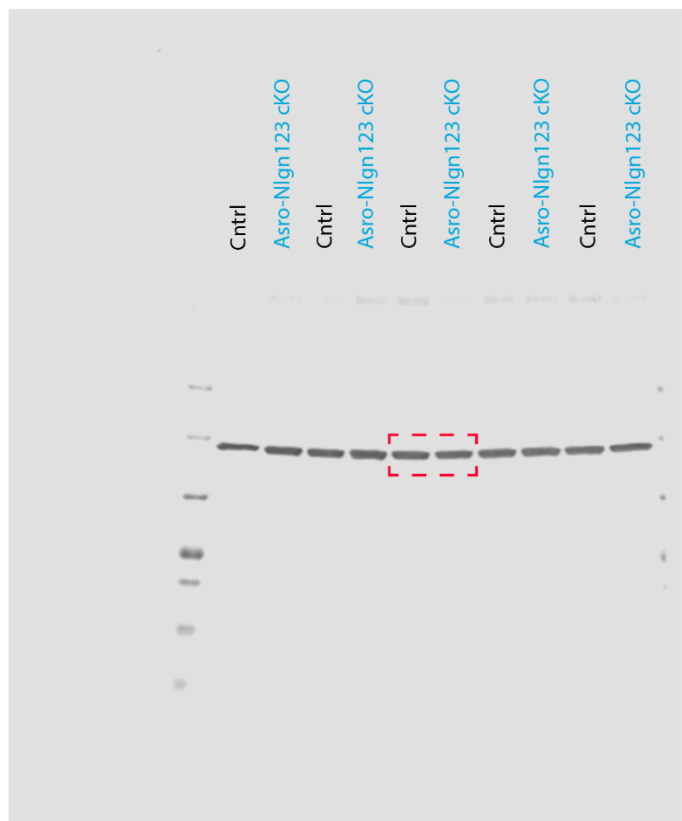


Figure 4, Source Data 1. Original membranes corresponding to Figure 4, panel A. Red dashed boxes indicate the regions cropped for the representative images shown in Figure 4.