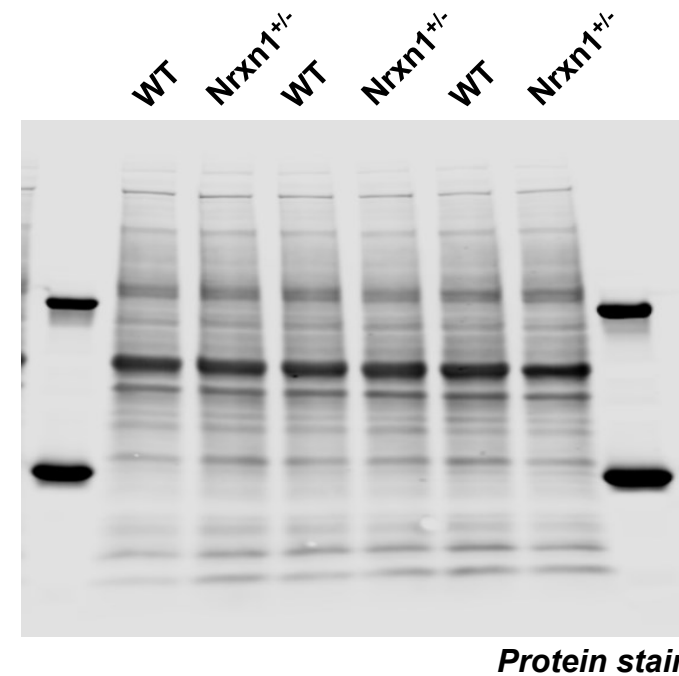
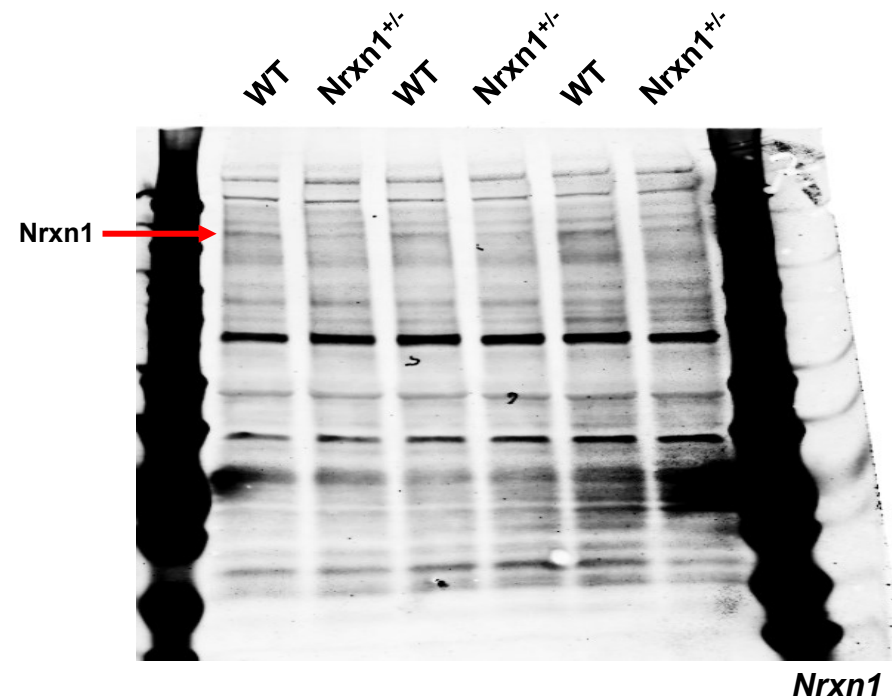
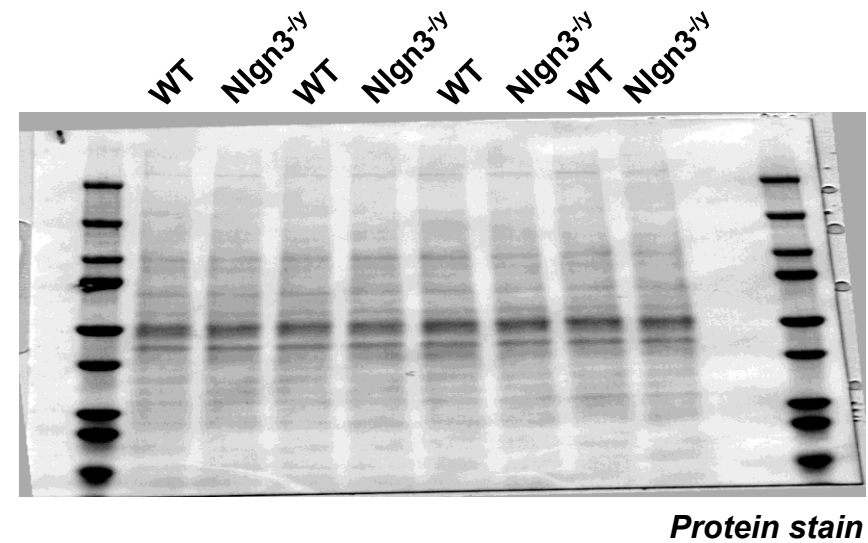
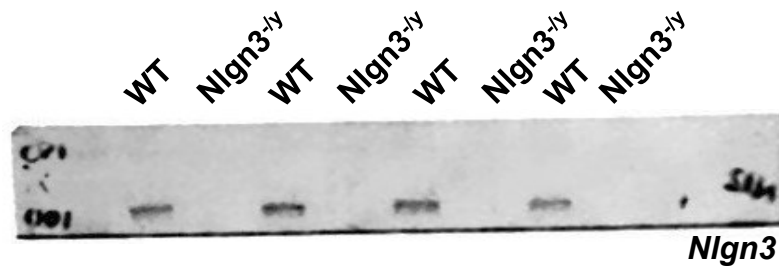
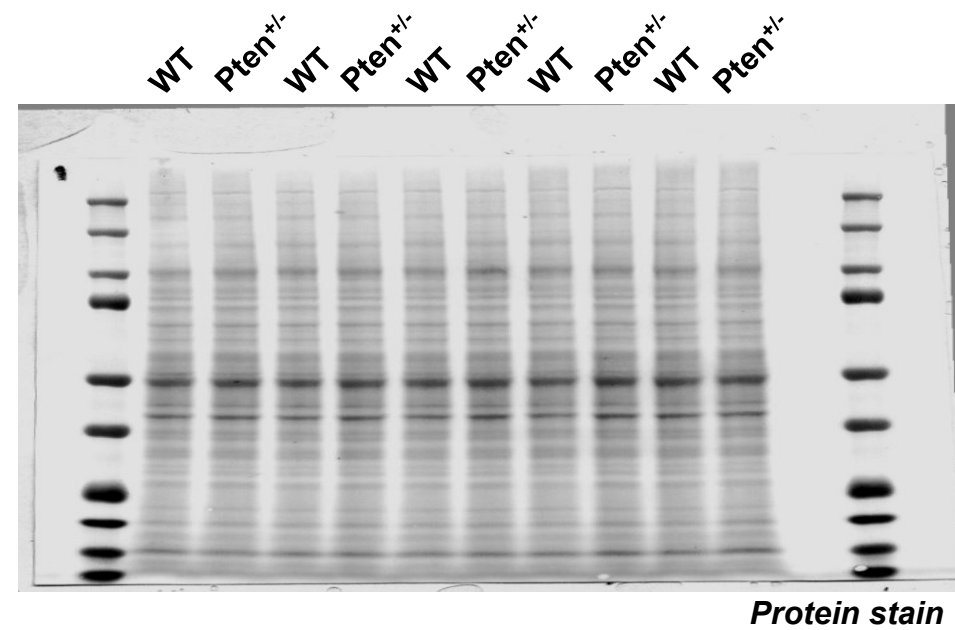
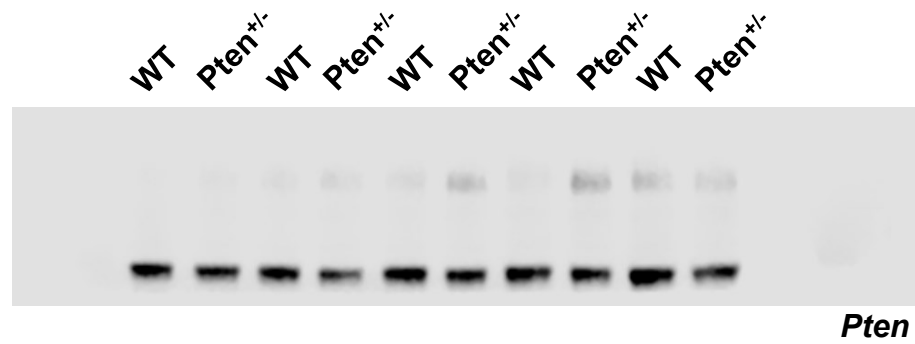




Raw blots from Figure 2A,B - Hippocampal synaptosome lysates from either wild-type (WT) or *Nrxn1*^{+/-} rats were probed for the presence of Neurexin-1 (Nrnx1, left) or total protein (right). In the Nrnx1 blot, red arrow indicates the 160 kDa band that changes in *Nrxn1*^{+/-} synaptosomes.



Raw blots from Figure 3A,B - Hippocampal synaptosome lysates from either wild-type (WT) or *Nlgn3*^{-/-} rats were probed for the presence of Neuroligin-3 (Nlgn3, left) or total protein (right). The Nlgn3 blot was cut before probing with antibody, due to the fact that the remainder of the membrane was being probed for a different protein.



Raw blots from Figure 6A,B - Hippocampal synaptosome lysates from either wild-type (WT) or *Pten*^{+/-} rats were probed for the presence of Pten (left) or total protein (right). The Pten blot was cut before probing with antibody, due to the fact that the remainder of the membrane was being probed for a different protein.