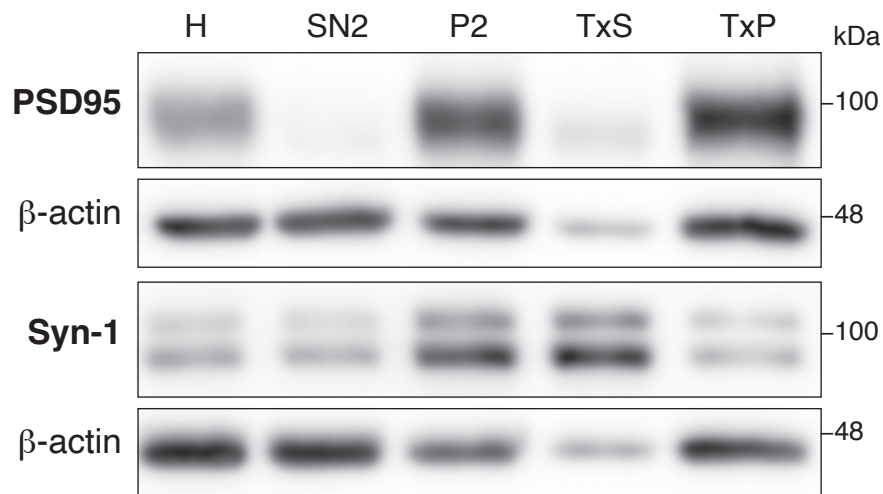




Supplementary Figure 4: Characterization of postsynaptic densities (PSD) and total membranes fractions (P2). PSD protein enrichment from hippocampus of C57BL6 mice was verified by immunoblot with the presynaptic marker Synapsin-1 (Syn-1) and postsynaptic marker PSD-95. Hippocampal crude extract (H), cytosolic supernatant and microsomal fraction (SN2), total membrane fraction (P2), presynaptic and total membranes without PSD (TxS) and postsynaptic densities (TxP).