

Description of Additional Supplementary Files

Title: Supplementary Data 1.

Description: Proteomic analysis of axogliasome-enriched fractions. Biochemically isolated axogliasome-enriched fractions were subjected to proteolytic digestion using filter-aided sample preparation. Tryptic peptides (corresponding to 200 ng protein) were analysed by LC-IMS-MS on a Synapt-G2S instrument using 90 min gradients. Data were processed with ProteinLynx Global SERVER (PLGS, version 3.02) and the software tool ISOQuant. Proteins (FDR 1%; 2 peptides/protein) and peptides (FDR < 1%; ≥ 6 amino acids) were identified searching against the UniProt mouse reference proteome (UniProtKB release 2013_01, 16,580 entries). In the present table identified proteins along with their calculated relative amounts [ppm: parts per million (w/w) of total protein]. To be included in the final list peptides had to be identified in at least three biological replicates (two peptides/protein). Moreover, only peptides with a PLGS identification score ≥ 5.5 were considered.