

Correction to Single Cell Peptidomics of *Drosophila melanogaster* Neurons Identified by Gal4-Driven Fluorescence

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Because of an incorrect folder designation, spectra of PDF-cells of *Leucophaea maderae* were erroneously used for the preparation of Figure 2 in the original manuscript. The complete Figure 2 and the respective comments in the text are therefore replaced by the original data from *Drosophila melanogaster*.

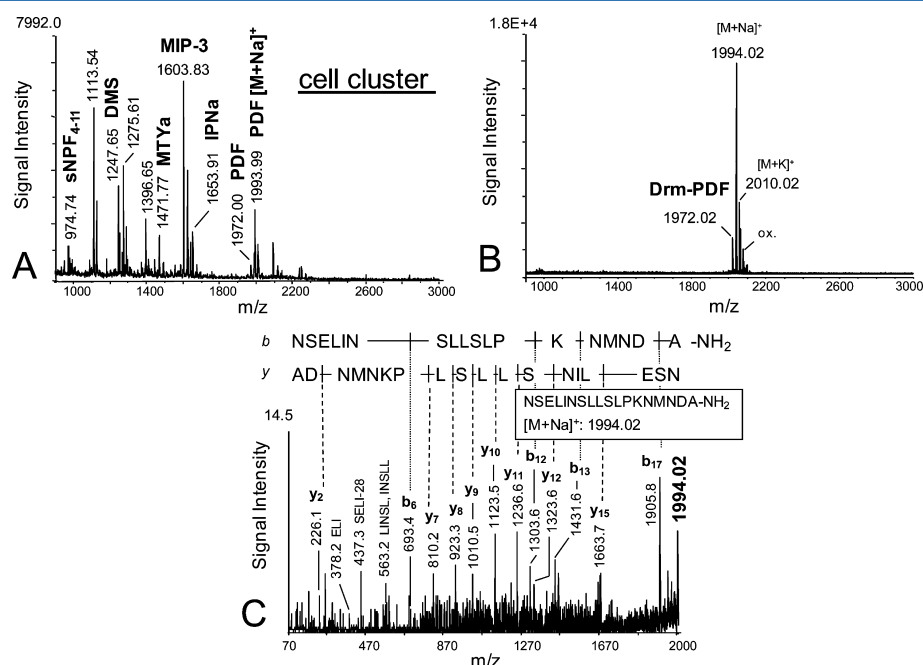


Figure 2. Representative MALDI-TOF mass spectra from (A) a protocerebral cell cluster containing GFP-expressing *pdf*-neurons and (B) a single large-LN_v neuron. Note that the peptides which contaminate the PDF-signal in (A) do not necessarily originate from the dissected cell bodies but can also result from fiber tracts crossing this cell cluster. (C) CID spectrum of the peptide at $[M + Na]^+$ m/z 1994.07 (sodium adduct ion of Drm-PDF $[M + H]^+$ 1972.02), which was found to be abundant in large L-LN_v-neurons (see B). Fragments were analyzed manually, and the resulting sequence confirmed the identity of this substance as Drm-PDF.