



**Figure 8-source data 2.** Original membranes corresponding to Figure 8, panel A. Relevant bands are labelled and marked in red boxes. Remaining or unmarked bands are of the irrelevant samples. Red-marked boxes indicate the following genotypes (lane 1: Control, lane 2:  $\Delta Pfdn5^{15/40}$ , Lane 3:  $Elav>UAS-\alpha; \Delta Pfdn5^{15/40}$ ).

