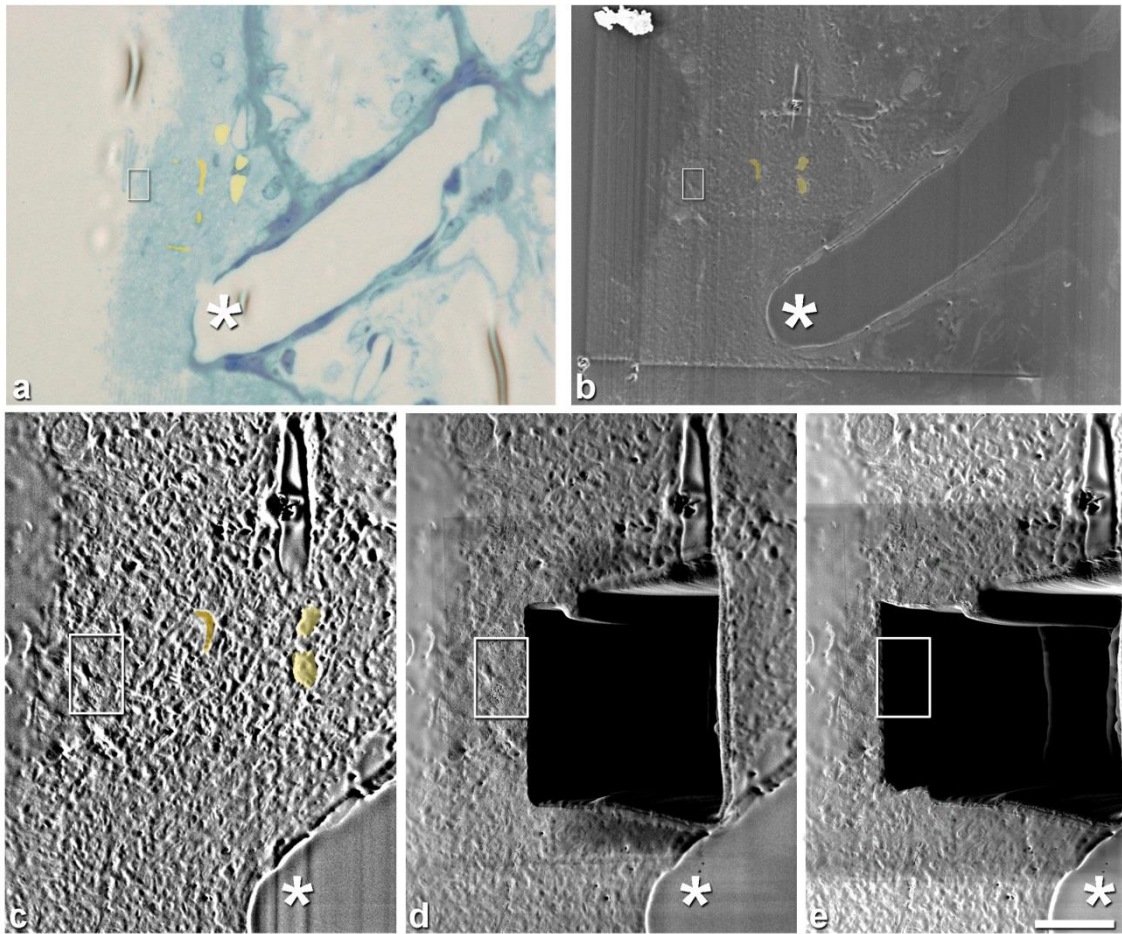


SUPPLEMENTARY FIGURE 2

## High plasticity of axonal pathology in Alzheimer's disease mouse models

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**Supplementary Fig. 2 Correlative light and FIB/SEM microscopy.** (a), Photograph of the final Toluidine blue stained semithin section that was taken from the surface of the block containing the region of interest shown in Fig. 6 and that was further analyzed using FIB/SEM microscopy. NIRB marks are visible (pseudocolored in yellow and orange; see Fig. 6 c). (b), Same field of view as in a showing the correlative laser marks on the surface of the block used for FIB/SEM (pseudocolored in yellow and orange). (c–d), Higher SEM image magnification of the region of interest (rectangle), before (c) and after (d) milling of the trench needed to obtain back-scattered electron images. d shows the beginning of acquisition of the stack of electron microscopy images and e shows the trench after the region of interest has been fully reconstructed. The rectangle in all images shows the position and the x, z dimensions of the FIB/SEM stack that was obtained. The asterisk points out the same blood vessel. Scale bar (in e): 44.5  $\mu\text{m}$  in a, b; 15  $\mu\text{m}$  in c–e