Supplementary Figure 1



Supplementary Figure 1 legend:

**a** and **c**, microscopic images of LC region at 2 days (**a**) and 2 weeks (**c**) after Myc-T40/PS PFF injection, immunostained with anti-Myc antibody. Scale bars are 100 µm.

**b**, microscopic images of LC region 2 days after Myc-T40/PS PFF injection, immunostained with TH antibody. Scale bars are 100 µm.

**d**, microscopic images of LC region 2 weeks after PBS injection, immunostained with AT8. Scale bars are 100 µm.

**e**, double immunofluorescence with AT8 (green) and Ubiquitin (red) of contralateral at 1 months after Myc-T40/PS PFF injection. Scale bar, 100 µm.