**Supplemental Figure 5- In vivo imaging of adult born PGNs 45 days apart.**

A. Blood vessel pattern used for gross alignment between imaging sessions. The asterisk marks the region of high resolution imaging shown in 'B'.

B. Projection images of two PGN's imaged at 45dpi, 46dpi and again at 90dpi and 91dpi. C. Reconstructions of the neurons shown in B. Note that although changes are evident at fine branches, most primary dendritic branches remain stable after 45 days. Scale bar 50 μm.