

## 1 **Supplementary Figure Legends**

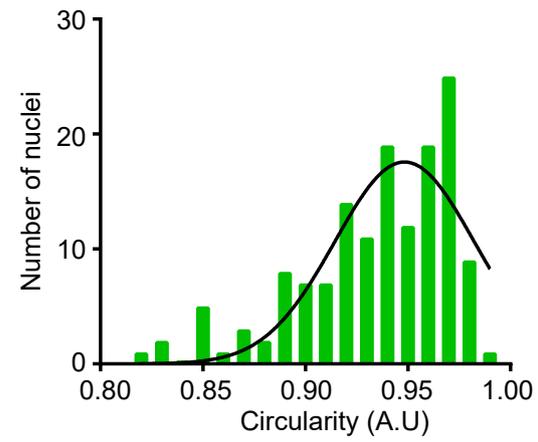
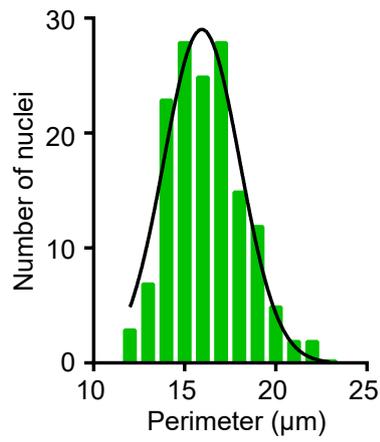
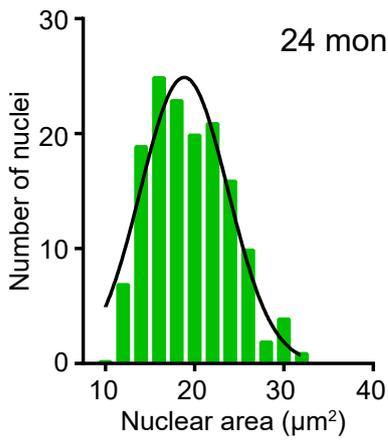
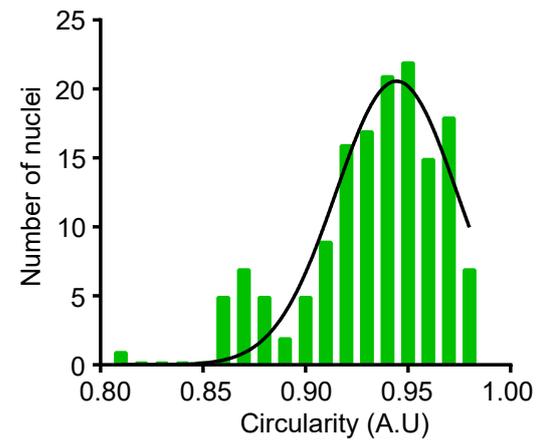
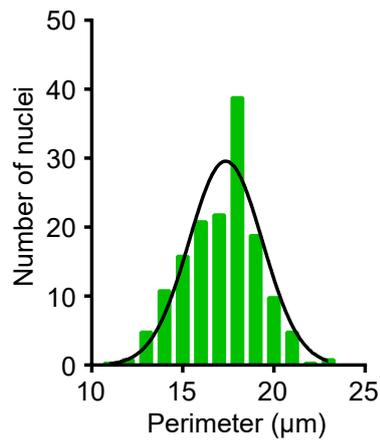
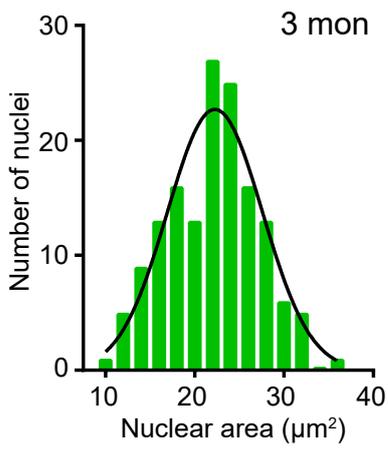
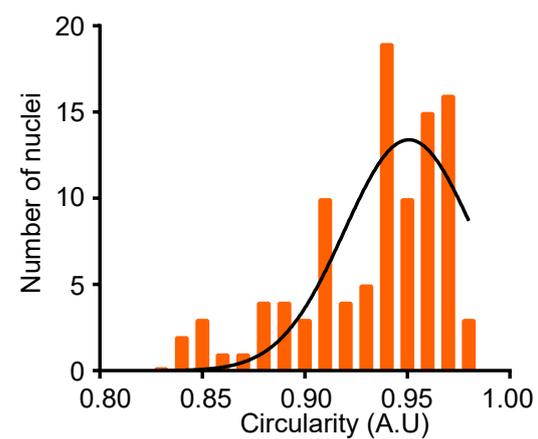
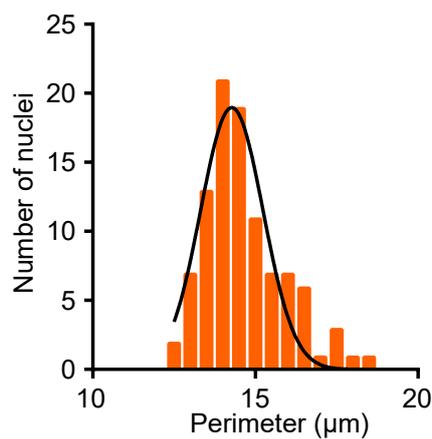
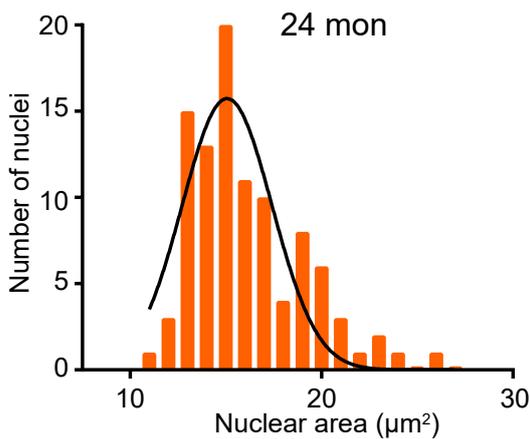
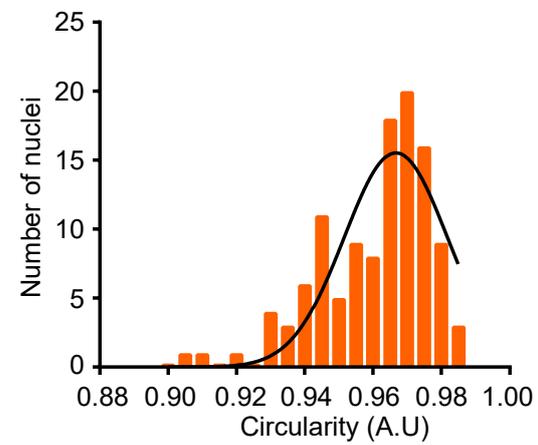
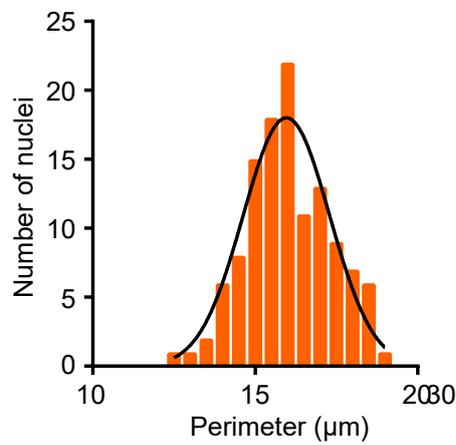
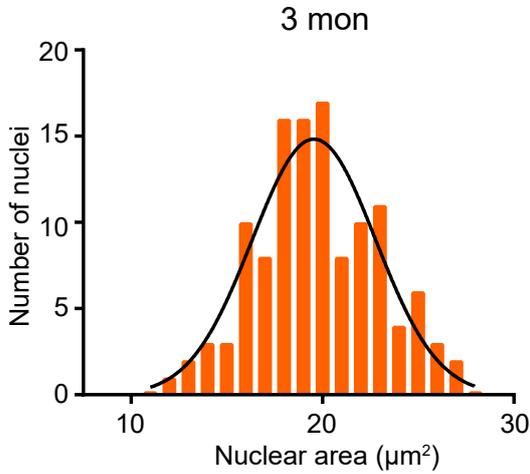
2 **Suppl. Figure 1. Frequency distributions of nuclear morphological features of neurons in**  
3 **neocortex and striatum. (A-B)** Histograms showing frequency distribution for nuclear area,  
4 perimeter, and circularity at 3 months (top panels) and 24 months (bottom panels) of neocortical  
5 neurons (A) and striatal neurons (B).

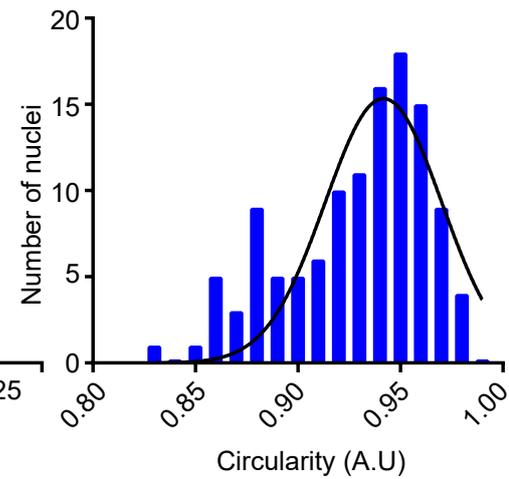
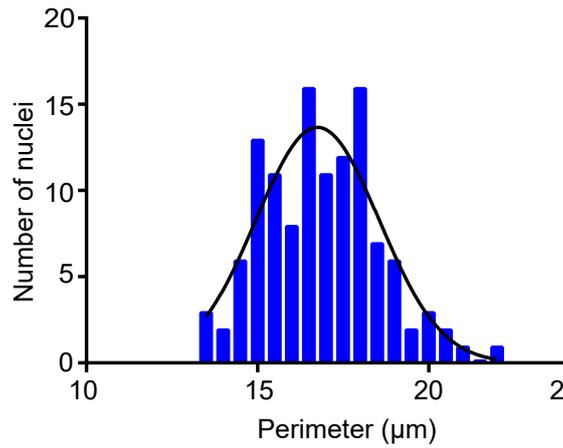
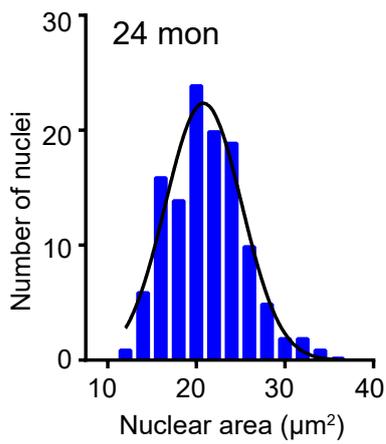
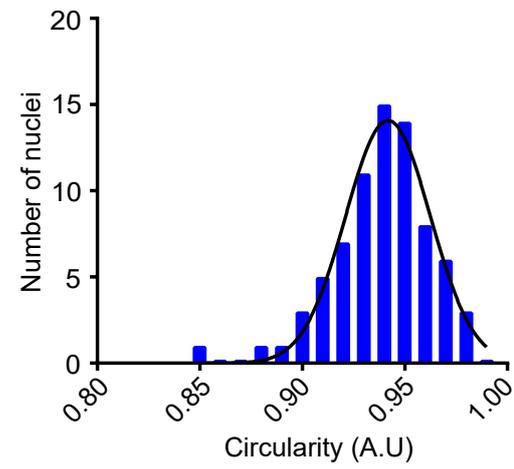
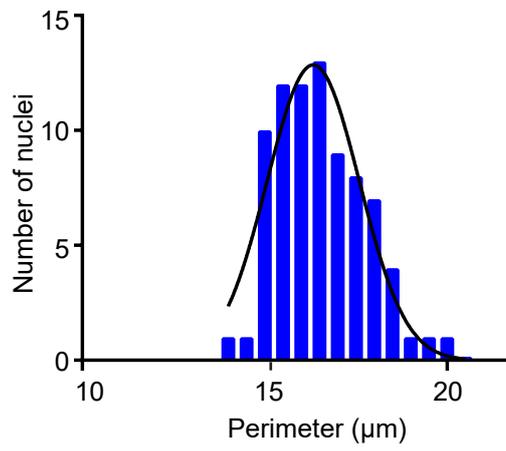
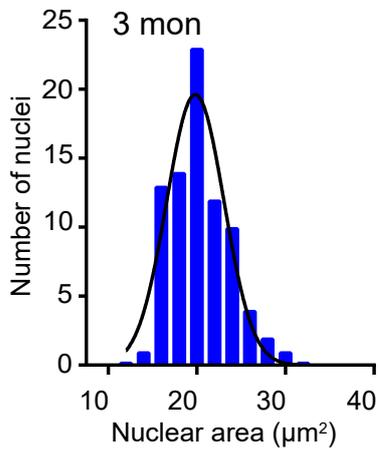
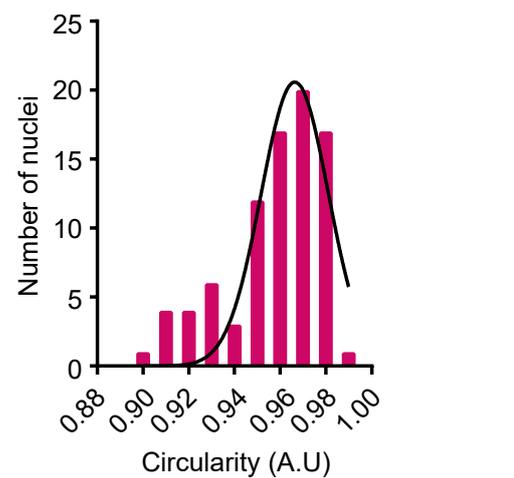
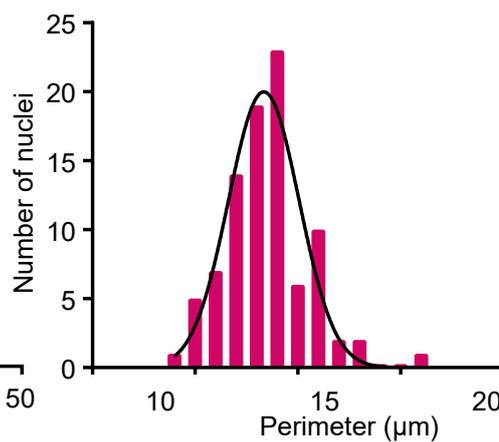
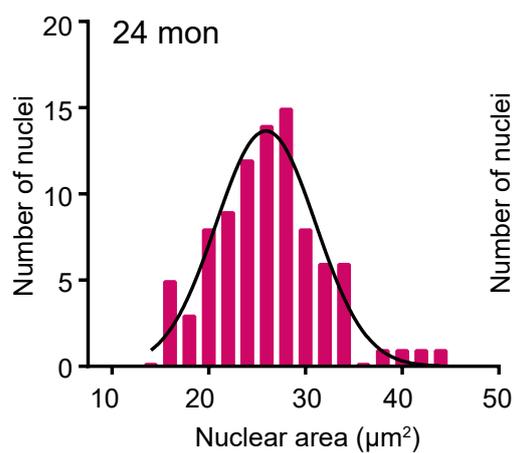
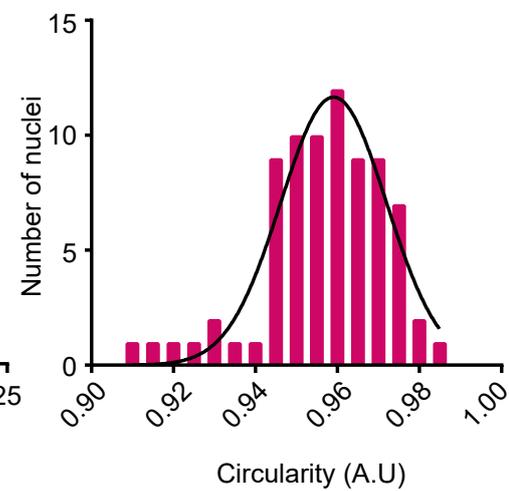
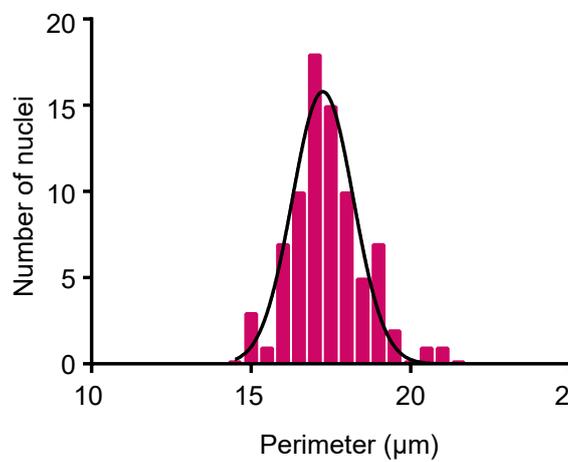
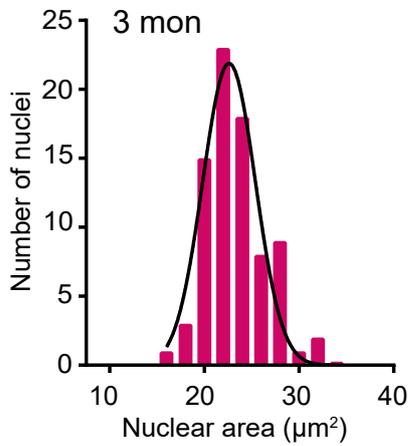
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7 **Suppl. Figure 2. Frequency distributions of nuclear morphological features of neurons in**  
8 **hippocampus. (A-B)** Histograms showing frequency distribution for nuclear area, perimeter, and  
9 circularity at 3 months (top panels) and 24 months (bottom panels) of hippocampal CA1 neurons (A)  
10 and CA3 neurons (B).

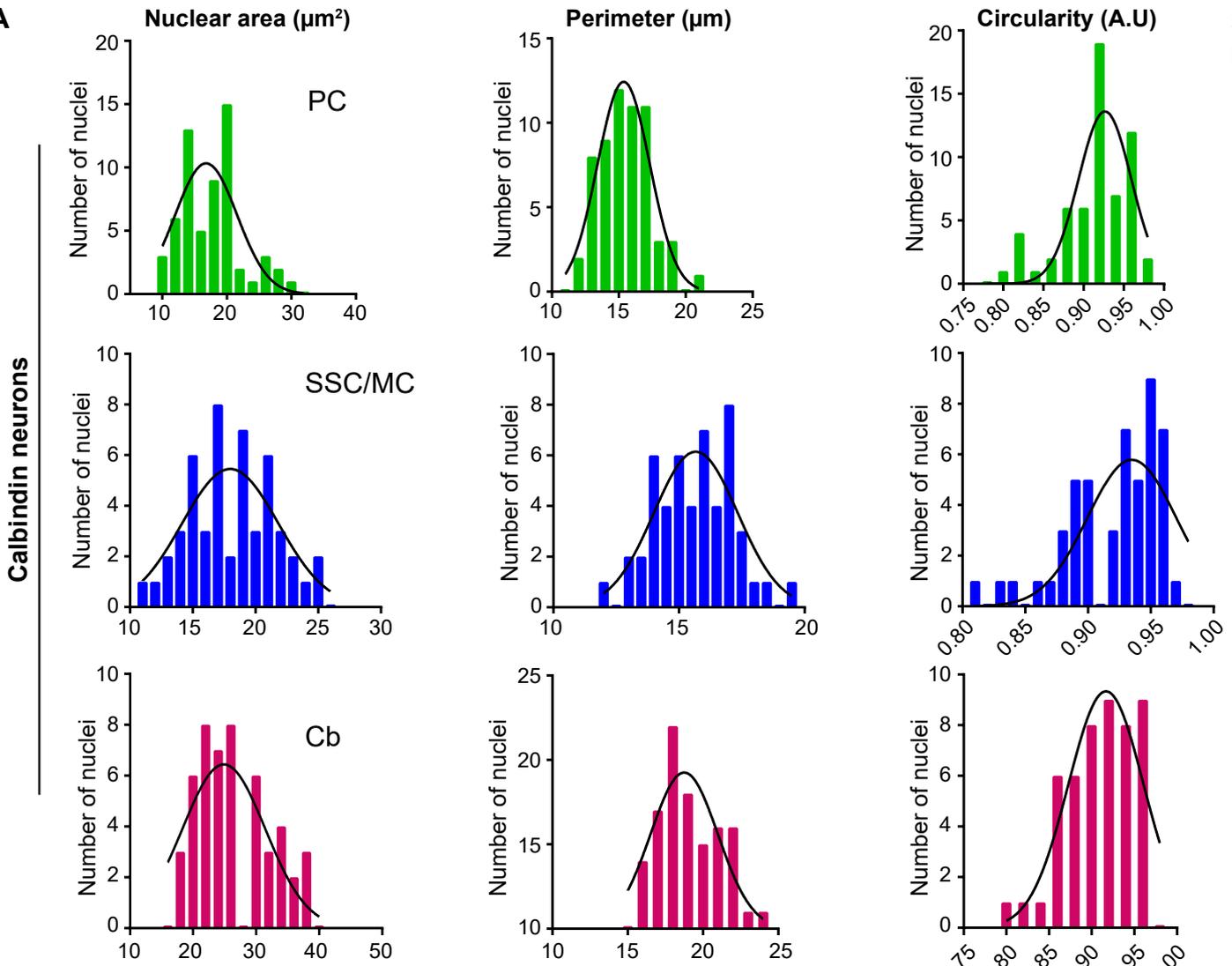
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12 **Suppl. Figure 3. Frequency distributions of nuclear morphological features of interneurons. (A)**  
13 Histograms showing frequency distribution for nuclear area, perimeter, and circularity at 3 months  
14 for Calbindin-positive neurons in piriform cortex (PC) (top panels), somatosensory (SSC) and motor  
15 cortex (MC) (middle panels) and cerebellar Purkinje neurons (Cb) (bottom panels). **(B)** Histograms  
16 showing frequency distribution for nuclear area, perimeter, and circularity at 3 months for  
17 Parvalbumin-positive neurons in piriform cortex (PC) (top panels), somatosensory (SSC) and motor  
18 cortex (MC) (middle panels) and hippocampal CA1 region (bottom panels).

**A Cortex****B Striatum**

**A CA1 neurons****B CA3 neurons**

**A**



**B**

