Supplementary Materials for

Age-dependent postoperative cognitive impairment and Alzheimer-related neuropathology in mice

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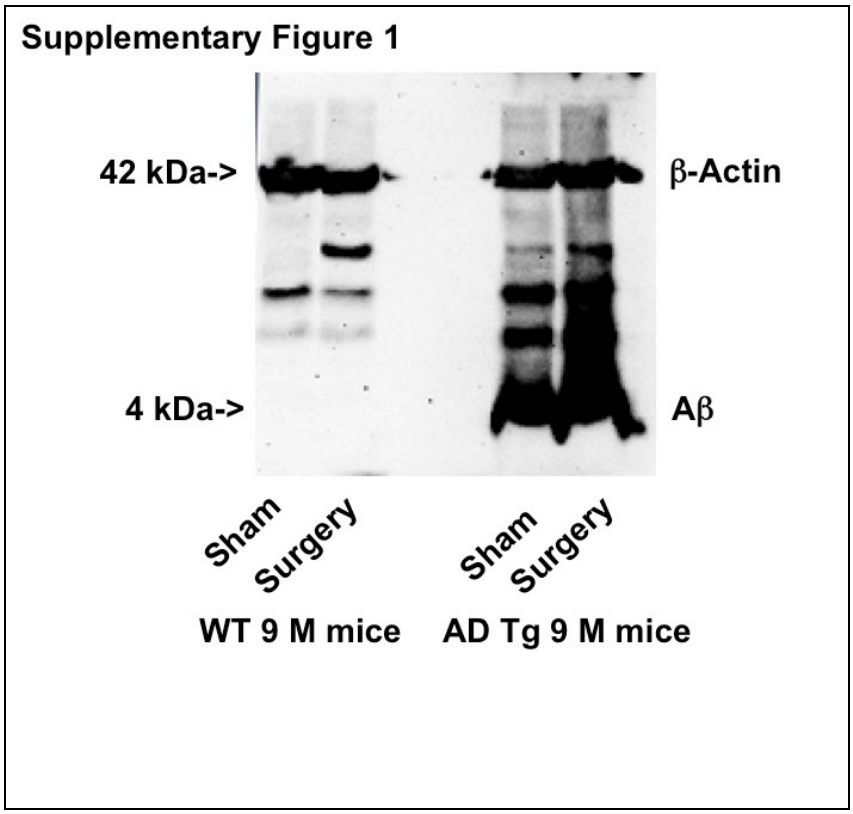
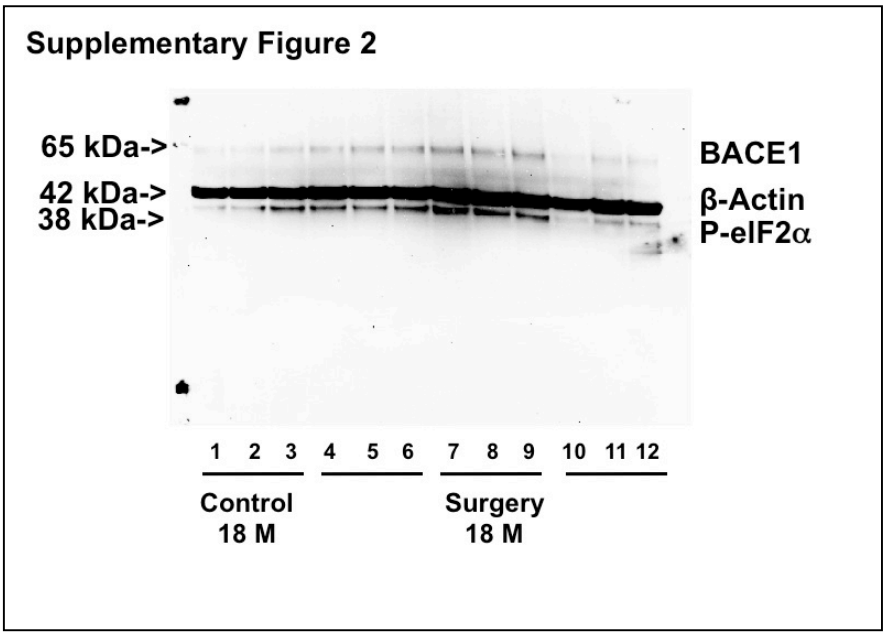
This file includes:

Supplementary Figure1 and Figure 2

Supplementary Figures



Supplementary Figure 1. The baseline Aβ levels in the hippocampus of the 9 month-old AD Tg mice are higher than those in 9 month-old WT mice, and the peripheral surgery increases the hippocampus Aβ levels in the 9 month-old AD Tg mice but not in the 9 month-old WT mice.



Supplementary Figure 2. Peripheral surgery (bands 7 to 9) increases BACE1 and P-eIF2α levels in the hippocampus of 18 month-old mice at 12 hours post-surgery as compared to the control condition (bands 1 to 3).