Supplementary Material

Hippocampal Functional Connectivity and Memory Performance After Exercise Intervention in Older Adults with Mild Cognitive Impairment

Supplementary Figure 1. Increased functional connectivity between bilateral whole hippocampal seed and bilateral posterior cingulate was found from before to after ET in MCI individuals. Adjacent bar graphs indicate the connectivity between each hippocampal seed and right posterior cingulate (±SEM) for before and after ET. *p*-values above bar graphs indicate statistical difference from before to after ET (A). Residualized changes in hippocampal-FC (bilateral whole hippocampus and bilateral posterior cingulate) was associated with residualized changes in logical memory recognition performance in MCI individuals (B). CI, confidence interval; BI, bilateral; HIP, hippocampal; PC, posterior cingulate.