

Supplemental Table 1. Correlations with additional cognitive measures; partial correlations controlling for age are shown in parentheses.

	Animal naming	Trailmaking A	TrailmakingB
Age	-.43	-.35	-.35
PIB	-.18 (-.08)	.08(.01)	-.10(-.06)
A β ₄₂	.07 (-.02)	α .03 (-.07)	.13 (.09)
Tau	-.17 (-.07)	-.11 (.00)	-.06 (.06)
Ptau	-.19 (-.07)	-.15 (-.10)	-.06 (.03)
<i>APOE</i> ϵ 4	.05 (.05)	.15 (.14)	.06 (.03)
<i>APOE</i> ϵ 2	-.07 (-.08)	-.02 (.00)	-.07 (-.05)

Note: Correlations in bold are significant at $p < .05$.

Supplemental Table 2. Partial correlations with volume in additional brain regions
controlling for age

	PIB	A β ₄₂	Tau	Ptau	<i>APOE</i> ϵ 4	<i>APOE</i> ϵ 2
Temporal	-.07	.03	.01	.05	-.01	.04
Lateral parietal	-.09	-.01	-.02	-.03	-.04	-.02
Precuneus	-.08	.00	-.06	-.09	-.05	-.02
Posterior cingulate	-.09	.03	-.16	.16	-.06	.09
Anterior cingulate	-.08	-.02	.06	.08	.05	-.02
Entorhinal	-.13	.08	-.01	.11	-.06	-.09
Parahippocampus	-.16	.15	-.14	.02	-.14	-.05