eTable 1. Baseline [11C]PK11195 SUVR predicts cognitive decline in the sub-cohort with CSF biomarkers

	Global Composite Score		Knight ADRC-PACC	
	Estimate	*P* Value	Estimate	*P* Value
Cortex	-1.12	0.03*	-1.38	0.01*
Hippocampus	-0.95	0.16	-0.97	0.13
Precuneus	-0.64	0.08	-0.83	0.02*

*, $P < 0.05$; adjusted by age and sex.

eTable 2. Baseline [11C]PK11195 SUVR predicts cognitive decline in Global composite score in the sub-cohort with CSF biomarkers

	Global Composite Score					
	CSF Aβ42/Aβ40 as a covariant		CSF p-tau181 as a covariant		CSF Aβ42/Aβ40 & p-tau181 as covariates	
	Estimate	*P* Value	Estimate	*P* Value	Estimate	*P* Value
Cortex	-1.12	0.03*	-1.12	0.03*	-1.12	0.04*
Hippocampus	-0.94	0.16	-0.95	0.15	-0.95	0.15
Precuneus	-0.65	0.08	-0.64	0.08	-0.64	0.08

*, $P < 0.05$; adjusted by age and sex.

eTable 3. Baseline [11C]PK11195 SUVR predicts cognitive decline in Knight ADRC-PACC in the sub-cohort with CSF biomarkers

	Knight ADRC-PACC					
	CSF Aβ42/Aβ40 as a covariant		CSF p-tau181 as a covariant		CSF Aβ42/Aβ40 & p-tau181 as covariates	
	Estimate	*P* Value	Estimate	*P* Value	Estimate	*P* Value
Cortex	-1.38	0.01*	-1.37	0.01*	-1.37	0.01*
Hippocampus	-0.96	0.14	-0.98	0.15	-0.98	0.14
Precuneus	-0.83	0.02*	-0.83	0.02*	-0.83	0.02*

*, $P < 0.05$; adjusted by age and sex.

eTable 4. Baseline [11C]PK11195 SUVR predicts cognitive decline

	The rate of change in Global Composite Score		The rate of change in Knight ADRC-PACC	
	Estimate	*P* Value	Estimate	*P* Value
Cortex	-0.32	0.26	-0.47	0.23
Hippocampus	-0.43	0.05*	-0.63	0.04*
Precuneus	-0.24	0.14	-0.43	0.05

*, $P < 0.05$; adjusted by age and sex.