

Supplementary Online Content

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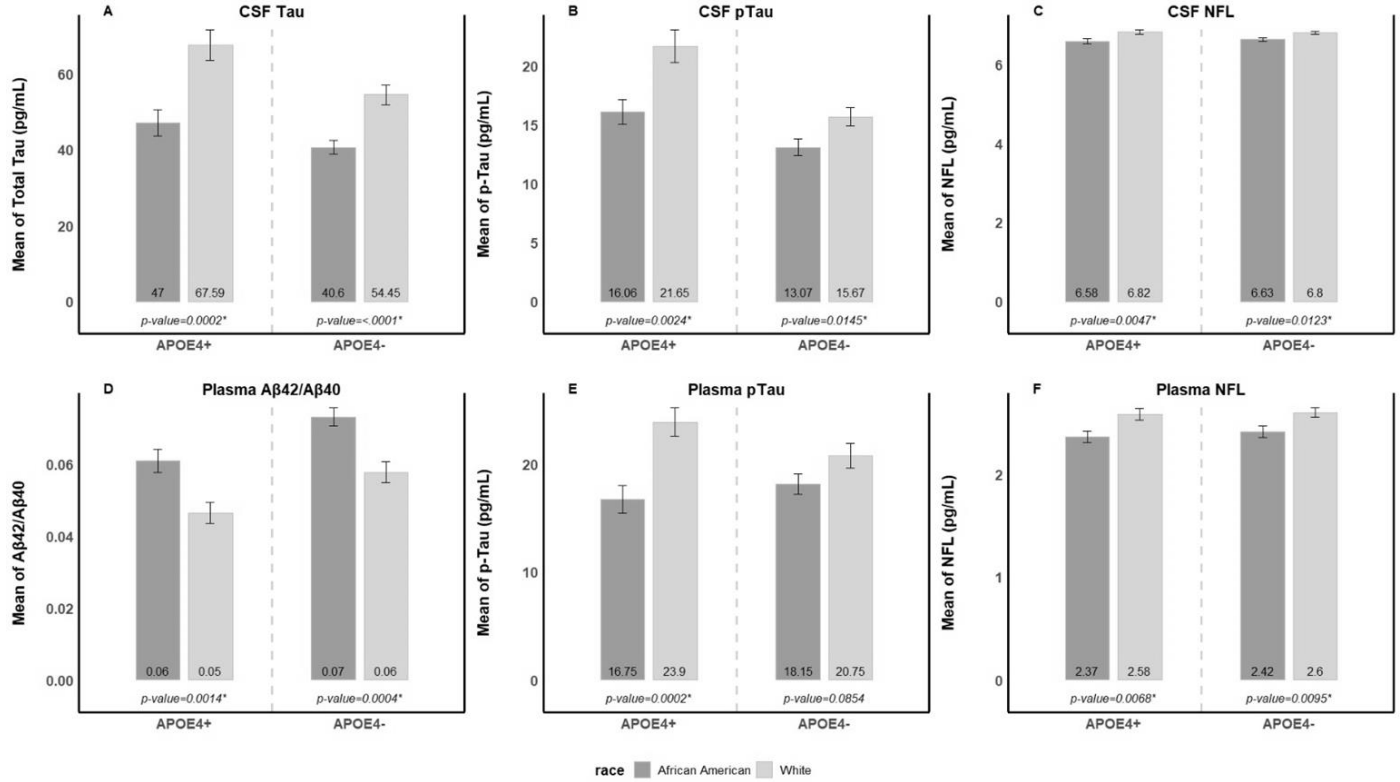
eFigure. Selected Biomarkers According to Their Apolipoprotein E (APOE) ϵ 4 Genotype: Positive and Negative Between White and African American

eTable. Mediation Effect Summary (P Values)

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. Selected Biomarkers According to Their Apolipoprotein E (APOE) ϵ 4 Genotype: Positive and Negative Between White and African American

P-value were obtained from t-test.



eTable. Mediation Effect Summary (P Values)

Mediation		M1/CRP			M1/Mean SBP Siting			M1/BMI		
Source	Variables	Total Effect	Direct Effect	Indirect Effect	Total Effect	Direct Effect	Indirect Effect	Total Effect	Direct Effect	Indirect Effect
CSF AlzBio Innotest	A β 42	0.10	0.13	0.71	0.033	0.063	0.46	0.13	0.25	0.30
	Tau	<.0001	<.0001	0.70	<.0001	<.0001	0.67	<.0001	<.0001	0.41
	pTau ₁₈₁	0.0052	0.0033	0.67	0.0036	0.0017	0.25	0.0023	0.0003	0.040
CSF LUMIPULSE	A β 42	0.34	0.40	0.97	0.25	0.25	0.96	0.27	0.29	0.81
	A β 40	0.14	0.22	0.77	0.14	0.15	0.96	0.19	0.12	0.81
	Tau	0.060	0.017	0.69	0.011	0.011	0.99	0.034	0.016	0.81
	pTau ₁₈₁	0.041	0.031	0.74	0.024	0.024	0.97	0.028	0.017	0.82
	A β 42/A β 40	0.018	0.019	0.78	0.011	0.010	0.96	0.046	0.014	0.81
CSF, SIMOA	NFL	0.15	0.16	0.82	0.20	0.13	0.36	0.20	0.32	0.27
Plasma	A β 42	0.14	0.15	0.89	0.16	0.24	0.29	0.14	0.45	0.11
	A β 40	0.060	0.041	0.65	0.0064	0.0061	0.79	0.0050	0.0028	0.30
	pTau ₁₈₁	0.019	0.022	0.98	0.019	0.075	0.15	0.023	0.057	0.26
	A β 42/A β 40	0.42	0.32	0.64	<.0001	<.0001	0.33	<.0001	0.0001	0.27
	NFL	0.24	0.24	0.88	0.35	0.26	0.38	0.29	0.79	0.016

Mediation		M1/ ADI			M1/APOE4		
Source	Variables	Total Effect	Direct Effect	Indirect Effect	Total Effect	Direct Effect	Indirect Effect
CSF AlzBio Innotest	A β 42	0.11	0.74	0.10	0.15	0.17	0.50
	Tau	<.0001	0.0004	0.70	<.0001	<.0001	0.48
	pTau ₁₈₁	0.0099	0.036	0.99	0.0017	0.0018	0.58
CSF LUMIPULSE	A β 42	0.43	0.92	0.50	0.47	0.37	0.77
	A β 40	0.11	0.064	0.30	0.089	0.072	0.78
	Tau	0.016	0.046	0.66	0.024	0.0075	0.77
	pTau ₁₈₁	0.034	0.061	0.57	0.037	0.013	0.77
	A β 42/A β 40	0.017	0.10	0.95	0.050	0.0023	0.77
CSF, SIMOA	NFL	0.27	0.080	0.14	0.19	0.18	0.91
Plasma	A β 42	0.25	0.48	0.87	0.16	0.12	0.54
	A β 40	0.014	0.030	0.53	0.0062	0.0055	0.67
	pTau ₁₈₁	0.023	0.021	0.43	0.020	0.019	0.70
	A β 42/A β 40	0.0001	0.0021	0.59	<.0001	<.0001	0.52
	NFL	0.28	0.052	0.050	0.31	0.33	0.59