

# Supplementary Material

## More Similar than Different: Memory, Executive Functions, Cortical Thickness, and Glucose Metabolism in Biomarker-Positive Alzheimer's Disease and Behavioral Variant Frontotemporal Dementia

**Supplementary Table 1.** Correlations between demographics with outcome measures

	<b>Age</b>	<b>Education</b>	<b>WRAT</b>	<b>WMH</b>
<b>Cognitive tests</b>	<i>r</i>	<i>r</i>	<i>r</i>	<i>r</i>
CVLT T1	-0.152	0.199	0.317*	-0.175
CVLTTOT	-0.179	0.179	0.306*	-0.203
CVLTSDF	-0.198	0.104	0.267	-0.183
CVLTLDF	-0.182	0.108	0.237	-0.218
CVLTLDC	-0.166	0.068	0.049	-0.232
CVLT%R	-0.119	0.052	0.134	-0.155
CVLTRep	-0.122	0.047	0.034	-0.087
CVLTIIntr	0.007	-0.034	-0.137	0.019
CVLTHits	-0.068	0.108	0.251	-0.081
CVLTFTP	0.055	-0.027	-0.085	0.016
CVLTDisc	-0.098	0.068	0.208	-0.072
TMT-B	0.306*	-0.177	-0.239	0.287
MS	0.238	-0.070	-0.279	0.241
G/NG	0.188	-0.117	-0.284*	0.286
<b>Cortical Thickness</b>				
Middle temporal gyrus	-0.319*	0.037	0.140	-
Inferior temporal gyrus	-0.235	0.062	0.173	-
Temporal pole	-0.279	0.114	0.141	-
Anterior cingulate gyrus	-0.222	0.017	0.115	-
Insula	-0.245	0.106	0.097	--
Middle frontal gyrus	-0.302*	0.024	0.091	-
Superior frontal gyrus	-0.355*	0.087	0.093	-
Precuneus	-0.121	0.028	0.169	-
Superior parietal lobule	-0.127	-0.041	0.058	-
Supramarginal gyrus	-0.231	-0.035	0.085	-
Angular gyrus	-0.221	-0.022	0.094	-
<b>Brain Metabolism</b>				
Middle temporal gyrus	-0.119	0.003	0.190	-
Inferior temporal gyrus	-0.082	0.038	0.287	-
Temporal pole	-0.083	-0.071	0.178	-
Anterior cingulate gyrus	-0.091	0.035	0.085	-
Insula	-0.148	0.087	0.140	-
Middle frontal gyrus	-0.026	0.124	0.132	-

Superior frontal gyrus	-0.082	0.071	0.234	-
Precuneus	-0.071	-0.119	0.095	-
Superior parietal lobule	-0.015	-0.147	0.185	-
Supramarginal gyrus	-0.063	-0.080	0.184	-
Angular gyrus	-0.113	-0.091	0.067	-

\* $p < 0.00015$  (corrected for multiple correlations)

N = 186 for cognitive measures, N = 175 for cortical thickness analyses, N = 50 for brain metabolism analysis,

CVLT1, words recalled on trial 1; CVLTTOT, total words recalled on CVLT trials 1-4; CVLTSDF, total recalled after 30" delay; CVLTLDF, total recalled after 10' delay; CVLTLDC, total recalled with category cues; CVLT%R, percentage recalled after 10 minute delay relative to trial 4; CVLTRep, total repetition errors; CVLTIntr, total intrusion errors; CVLTHits, total correct on recognition; CVLTFP, total false positive errors on recognition; CVLTDisc, discrimination score from recognition; TMT-B, total time to complete Trail Making Test B in seconds (higher time worse performance); MS, error score on motor sequencing (lower score = fewer errors); G/NG, error score on go/no-go (lower score = fewer errors)

**Supplementary Table 2.** Outcome measures and their covariates

<b>Variables</b>	<b>Covariates</b>
CVLT T1	WRAT
CVLT TOT	WRAT
G/NG	WRAT
TMT-B	Age
Middle temporal gyrus	Age, Scanner
Middle frontal gyrus	Age, Scanner
Superior frontal gyrus	Age, Scanner
Inferior temporal gyrus	Scanner
Temporal pole	Scanner
Anterior cingulate	Scanner
Insula	Scanner
Precuneus	Scanner
Superior parietal lobule	Scanner
Supramarginal gyrus	Scanner
Angular gyrus	Scanner