

Table S1. The demographics of the ROS-MAP cohort, subset used for the analysis.

	ApoE2/3	ApoE3/3	ApoE 3/4
n=	66	304	112
Age at death (mean \pm std eva)	92.3 \pm 6.6	90.5 \pm 6.35	89.5 \pm 5.5
BMI (lastest data available)	24.1 \pm 5.08	26.2 \pm 5.28	25.4 \pm 4.54
Education	15.4 \pm 3.11	15.9 \pm 3.41	16.3 \pm 3.24
PMI	7.51 \pm 4.01	8.5 \pm 5.36	7.29 \pm 3.91
Sex (Male %)	18.18 %	31.25 %	32.14 %
Final consensus cognitive diagnosis			
NCI: No cognitive impairment (No impaired domains)	41%	32%	18%
MCI: Mild cognitive impairment (One impaired domain) and NO other cause of CI	17%	27%	19%
MCI: Mild cognitive impairment (One impaired domain) AND another cause of CI	5%	0%	1%
AD: Alzheimer's dementia and NO other cause of CI (NINCDS PROB AD)	30%	35%	52%
AD: Alzheimer's dementia AND another cause of CI (NINCDS POSS AD)	8%	5%	8%
Other dementia: Other primary cause of dementia	0%	2%	3%