

Supplemental Table 1. Demographic characteristics and metabolism pattern in amyloid-positive and -negative AD patients

	amyloid-positive N=396	amyloid-negative N=67	p-value
Age, years	64.0±7.8	72.4±11.9	0.032
Sex, men(%)	201(50.7)	40(59.7)	0.175
Duration of symptoms, years,	2.9±1.3	3.0±1.6	0.817
metabolism pattern on FDG-PET			<0.001
AD-P, n (%)	340(85.8)	33(49.2)	
FT-P, n (%)	12 (3.0)	9 (13.4)	
N-P, n (%)	44 (11.1)	25 (37.3)	

AD-P, AD-pattern hypometabolism; FT-P, frontal and anterior temporal area hypometabolism; N-P, non-specific hypometabolism

Supplemental Table 2. Demographic characteristics and metabolism pattern in amyloid-positive and -negative FTD patients

	Amyloid-negative N=34	Amyloid-positive N=2
Age, years	59.4±11.3	50, 63
Gender, men(%)	15(44.1)	0
Duration of symptoms, years,	1.9±1.0	1, 3
metabolism pattern on FDG-PET		
FT-P, n (%)	28(82.4)	0
AD-P, n (%)	5 (14.7)	2
N-P, n (%)	3 (8.8)	0

AD-P, AD-pattern hypometabolism; FT-P, frontal and anterior temporal area hypometabolism; N-P, non-specific hypometabolism

Supplemental Table 3. The frequencies of the ApoE genotype and allele in amyloid-positive and -negative CI patients. n (%)

	Amyloid (N=110)	positive	Amyloid (N=50)	negative	Control (N=322)	P
Genotypes						<0.01
2/3, n (%)	5 (4.5)		0		56 (17.4)	
2/4, n (%)	3 (2.7)		0		0	
3/3, n (%)	48 (43.6)		36 (72.0)		222 (68.9)	
3/4, n (%)	44 (40.0)		14 (28.0)		41 (12.7)	
4/4, n (%)	10 (9.1)		0		3 (0.9)	
alleles						<0.01
ε2, n (%)	8 (3.6)		0		56 (8.7)	
ε3, n (%)	145 (65.9)		86 (86.0)		541 (84.0)	
ε4, n (%)	67 (30.5)		14 (14.0)		47 (7.3)	