

Supplementary Table 1. Exclusion criteria in the National Alzheimer's Coordination Center Neuropathology Form

Exclusion criteria	Variable name
Down syndrome	NACCDOWN
Pigment-spheroid degeneration/NBIA	NPPDXA
Multiple system atrophy	NPPDXB
Trinucleotide disease (Huntington disease, SCA, other)	NPPDXD
Malformation of cortical development	NPPDXE
Metabolic/storage disorder of any type	NPPDXF
White matter disease, leukodystrophy	NPPDXG
White matter disease, multiple sclerosis or other demyelinating disease	NPPDXH
Prion disease	NACCPRIO
FTLD-tau	NPFTDTAU
ALS/motor neuron disease (MND)	NPALSMND
CADASIL	NPPATH10
FTLD with TDP-43 pathology (FTLD-TDP)	NPFTDTDP
Other FTLD	NPOFTD
FTLD-tau subtype – Pick's (PiD)	NACCPICK
FTLD-tau subtype — other 3R tauopathy (includes MAPT mutation tauopathy)	NPFTDT2
FTLD-tau subtype — corticobasal degeneration (CBD)	NACCCBD
FTLD-tau subtype — progressive supranuclear palsy (PSP)	NACCPROG
FTLD-tau subtype — argyrophilic grains	NPFTDT5
FTLD-tau subtype — other 4R tauopathy (includes sporadic multiple systems tauopathy, globular glial tauopathy, MAPT mutation tauopathy)	NPFTDT6
FTLD-tau subtype — chronic traumatic encephalopathy	NPFTDT7
FTLD-tau subtype — amyotrophic lateral sclerosis (ALS)/parkinsonism-dementia	NPFTDT8
FTLD-tau subtype — tangle dominant disease	NPFTDT9
FTLD-tau subtype — other 3R + 4R tauopathy	NPFTDT10
Frontotemporal dementia and parkinsonism with tau-positive or argyrophilic inclusions	NPFRONT
Tauopathy, other (e.g., tangle-only dementia and argyrophilic grain dementia)	NPTAU
FTD with ubiquitin-positive (tau-negative) inclusions	NPFTD

Supplemental Table 2. Sample numbers of ARTAG cases and controls from the ADRCs (N=20) that they were sourced from for the present study

NACCADC	ARTAG	
	Controls	Cases
ADRC#1	27	9
ADRC#2	14	7
ADRC#3	3	6
ADRC#4	16	6
ADRC#5	1	2
ADRC#6	9	15
ADRC#7	20	11
ADRC#8	11	11
ADRC#9	7	25
ADRC#10	28	16
ADRC#11	39	13
ADRC#12	7	3
ADRC#13	10	7
ADRC#14	2	2
ADRC#15	3	10
ADRC#16	28	17
ADRC#17	7	28
ADRC#18	37	23
ADRC#19	1	4
ADRC#20	12	7
Total	282	222

Supplementary Table 3. Numbers of cases with ARTAG in amygdala and/or frontal cortex sections, and cases missing

NPATGAMY amygdala	NPATGFRN frontal neocortex	n
No	No	25
No	Yes	8
Yes	No	111
Yes	Yes	40
Yes	Missing	5
Missing	No	2
Missing	Yes	1
Missing	Missing	30
Total		222

NPATGAMY=ARTAG in amygdala; NPATGFRN=ARTAG in frontal cortex