

Supplementary Table 1. Human brain lysates analyzed in this study. Post-mortem tissue was provided by the Laboratory of Neuropathology at Ulm University and neuropathologically characterized by D.R. Thal. Diagnosis: Alzheimer's disease (AD), primary age-related tauopathy (PART); Braak neurofibrillary tangles (NFT) stages (1-6)⁷⁷, A β phase (0-5)⁷⁸, and the CERAD (Consortium to Establish a Registry for Alzheimer's Disease) score for neuritic plaque density (0-3)⁷⁹; NIA-AA degree of AD pathology (0-3)⁸⁰; Braak Lewy body disease (LBD) stages (0-6)⁸¹.

AD	Braak-LBD	Age	Gender	Diagnosis	Braak-NFT	A β Phase	CERAD	NIA-AA Degree of AD
AD-1	n.d.	91	F	AD	4	3	1	2
LBD-1	4	71	F	PART	1	0	0	0
AD-2 LBD-2	6	84	M	AD	6	4	3	3
Controls								
Control 1	0	62	M	PART	1	0	0	0
Control 2	0	69	F	PART	1	0	0	0
Control 3	0	66	M	PART	1	0	0	0