

**Table S1. Cell lines used in the current study**

Cell line code	Source	Gender	Diagnosis	Genotype	Age at Biopsy	ApoE	Reports (PMID)	TRA-1-60	TRA-1-81
APP <sup>Dp</sup> 1-1	Goldstein, UCSD	Male	Familial Alzheimer's disease	<i>APP</i> duplication	51	3/3	22278060	✓	✓
APP <sup>Dp</sup> 2-3	Goldstein, UCSD	Female	Familial Alzheimer's disease	<i>APP</i> duplication	60	3/3	22278060	✓	✓
ND34732	Coriell	Female	Familial Alzheimer's disease	<i>PSEN1</i> M146I	33	2/3		✓	✓
AG06840	Coriell	Male	Familial Alzheimer's disease	<i>PSEN1</i> A264E	56	3/3		✓	✓
CS-0020-01	Cohen, McLean, HMS	Male	Healthy		23	3/3		✓	✓
AG09173	Yankner, HMS, Coriell	Female	Healthy		75	3/3		✓	✓