

**Supplementary Table 1. Demographics and neuropathology summary of brain specimen obtained from the University of Pittsburgh Alzheimer's Disease Research Center (ADRC) brain bank**

| <b>Subject</b> | <b>Age</b> | <b>Sex</b> | <b>Neuropathology<br/>Diagnosis<br/>(Braak staging)</b> | <b>amyloid<br/>plaques</b> | <b>NFTs</b> |
|----------------|------------|------------|---------------------------------------------------------|----------------------------|-------------|
| NC-1           | 70         | M          | Unremarkable                                            | No                         | No          |
| NC-2           | 72         | F          | Unremarkable                                            | No                         | No          |
| NC-3           | 68         | M          | Unremarkable                                            | No                         | No          |
| NC-4           | 70         | F          | Unremarkable                                            | No                         | No          |
| NC-5           | 73         | F          | Unremarkable                                            | No                         | No          |
| NC-6           | 75         | F          | Unremarkable                                            | No                         | No          |
| NC-7           | 75         | M          | Unremarkable                                            | No                         | No          |
| NC-8           | 70         | F          | Unremarkable                                            | No                         | No          |
| AD-1           | 69         | M          | IV                                                      | Abundant                   | Abundant    |
| AD-2           | 70         | F          | V                                                       | Abundant                   | Abundant    |
| AD-3           | 78         | F          | V                                                       | Abundant                   | Abundant    |
| AD-4           | 80         | F          | VI                                                      | Abundant                   | Abundant    |
| AD-5           | 77         | M          | V                                                       | Abundant                   | Abundant    |
| AD-6           | 78         | M          | VI                                                      | Abundant                   | Abundant    |
| AD-7           | 73         | M          | IV                                                      | Abundant                   | Abundant    |
| AD-8           | 70         | F          | VI                                                      | Abundant                   | Abundant    |