

Table S1. Characteristics of the ADNI-PiB PET cohort by diagnostic group.

| Characteristics | Diagnostic group (number of subjects) | | | |
|---|---------------------------------------|-------------|--------------|---------|
| | Controls (19) | MCI (49) | AD (16) | P-value |
| Age in years at time of plasma sample (Median [IQR]) | 78.9 [10.1] | 75.2 [10.4] | 72.7 [7.8] | 0.222 |
| Sex (Male/Female) | 11/8 | 33/16 | 10/6 | 0.782 |
| Years of education (Median [IQR]) | 14.0 [5.5] | 16.0 [4.0] | 16.0 [3.8] | 0.221 |
| Number of <i>APOE</i> ϵ 4 alleles (0/1/2) | 13/6/0 | 26/19/4 | 6/8/2 | 0.3388 |
| Average PiB uptake (Median [IQR]) | 1.36 [0.69] | 1.98 [0.74] | 1.87 [0.408] | 0.022 |

P-values were calculated when appropriate for differences across diagnostic groups, using a Kruskal-Wallis χ^2 test for continuous characteristics and simulated contingency table p-values for discrete characteristics.