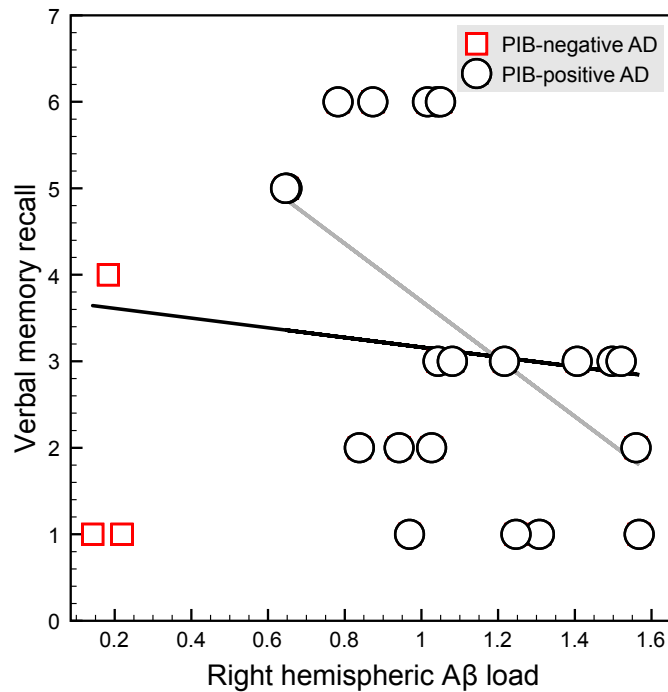


Supplemental Data

In addition to testing for a correlation between *left* hemisphere A β load and verbal memory, it was tested if *right* hemisphere A β load also correlated with verbal memory. A partial correlational analysis was performed (controlling for sex and age) and revealed that the correlation failed to reach significance ($r = -0.29$, $p = 0.1$; one-tailed).



Supplemental Figure 1. Scatterplot depicting individual values of composite estimates of right hemispheric neocortical A β load (BP_{ND} ; x-axis; see Methods for details) and verbal memory recall performance (y-axis; numbers of words recalled out of 10), including linear fit for the entire group of patients (black line) and PIB-positive AD patients (gray line).