Supplementary Analyses: Baseline and Follow-up Morphometric Networks

I. Adjacency Matrices
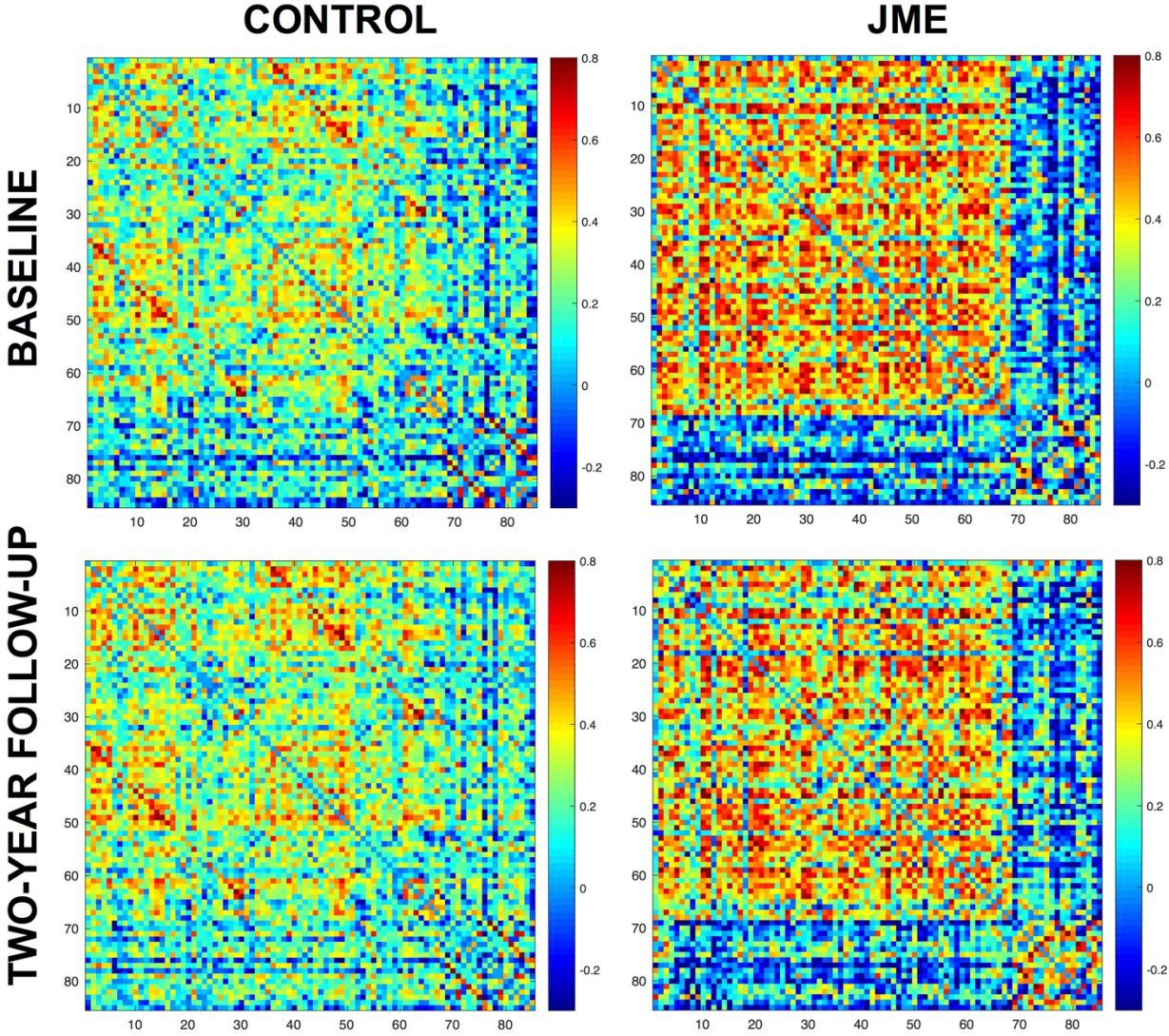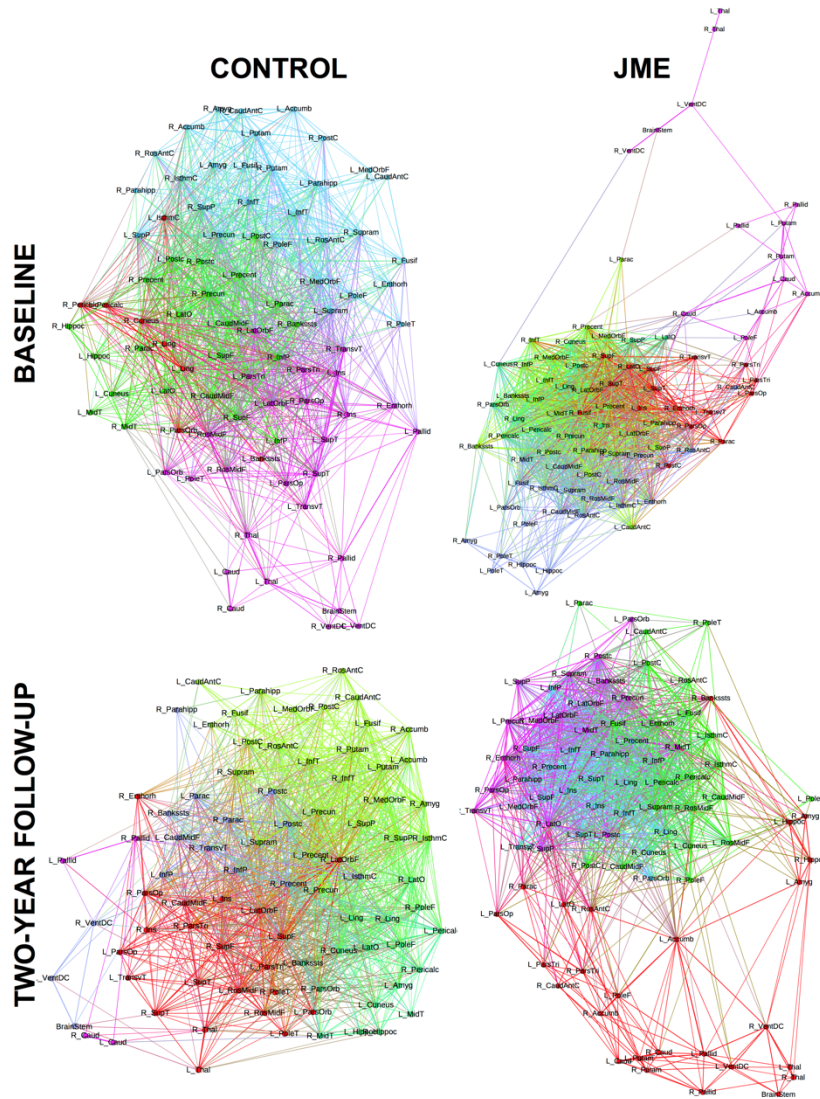
CONTROL **JME**

Figure 1S: Adjacency matrices of percentage change correlations in controls (left) and JME

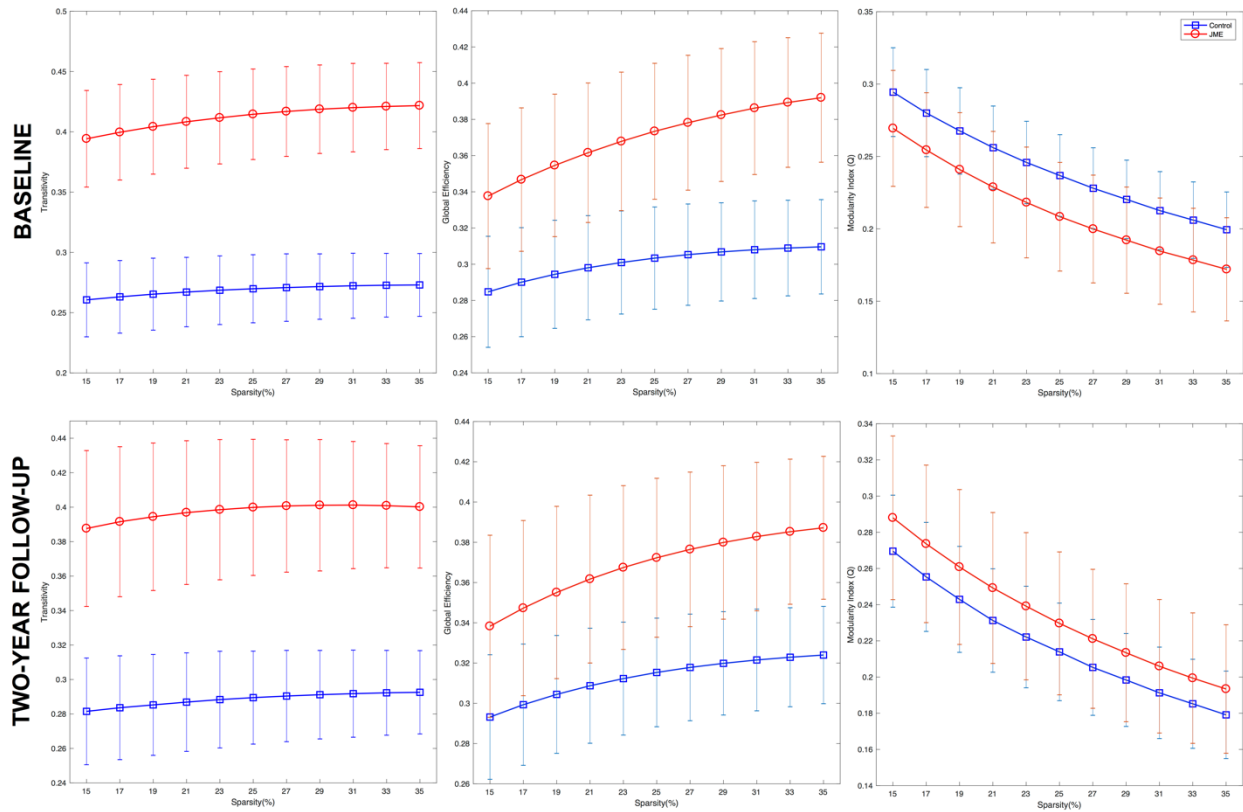(right). The ordering of nodes is the same as in Table 1S.

II.	Community Structure

Figure 2S: Modularity in controls (left) and JME (right) at baseline (top) and follow-up (bottom). Node abbreviations are the same as in Table 1S. Same color nodes belong to the same module. The spatial distribution of nodes was calculated using the force-atlas graph algorithm, where nodes that demonstrated stronger connections are located closer in space, while nodes with fewer connections tend to be farther in space. Calculated at a hybrid threshold of 35%.

III.   Global Measures

Figure 3S: Transitivity (left), global efficiency (middle), and modularity index (right) in in controls (blue), and JME (red) at baseline (top) and follow-up (bottom). Error bars represent the standard deviation. Group differences were statistically significant at each sparsity level and for each test, and groups were also significantly different from zero; corrected for multiple comparisons (Bonferroni correction) at each time point.