**SUPPLEMENTARY FIGURES**



**Figure S1** *Clusters of hippocampal voxels determined (using the hierarchical method) based on their functional connectivity with 1) layer V of the DMN/DAN during the encoding task, and 2) layer II of the DMN/DAN during the retrieval task. (Coordinates are in MNI space)*



**Figure S2** *Clusters of hippocampal voxels determined (using the OPTICS method) based on their functional connectivity with 1) layer V of the DMN/DAN during the encoding task, and 2) layer II of the DMN/DAN during the retrieval task. (Coordinates are in MNI space)*



**Figure S3** *Clusters of hippocampal voxels determined (using the DPC method) based on their functional connectivity DMN/DAN volume during encoding and retrieval tasks. (Coordinates are in MNI space)*



**Figure S4** *Clusters of hippocampal voxels determined (using the OPTICS method) based on their functional connectivity DMN/DAN volume during encoding and retrieval tasks. (Coordinates are in MNI space)*