

## **SUPPLEMENTARY MATERIAL**

### **One Sample t-test**

By using iRSFC toolbox, an image representing the fisher-Z transformed network value between each seed and other brain region obtained for each patient. By analyzing the images using one sample t-test, it is possible to identify brain regions showing significant functional connectivity with each seed. Significant clusters were determined based on family-wise error (FWE) corrected  $p < 0.05$  with a cluster-determining threshold at FWE corrected  $p < 0.05$  and clusters with a minimum of 50 contiguous voxels.