Supplementary Table 7: Patterns of Results from Non Parametric Group Comparisons

Cluster with Overlap	Significant* group differences for regional measures			
	fALFF	ReHo	VMHC	DC
Middle Frontal G R	red	red		red
Insula L		blue	blue	blue
Insula R		blue	blue	blue
PCC R		blue	blue	
Occipital Pole L	blue		blue	
Thalamus L		blue	blue	
Middle Temporal G L			blue	blue

*p<0.05, Bonferroni corrected, i.e., < 0.05/28 = 0.0018. For each area showing of significant group differences overlapping among 2 or 3 measures in primary analyses, we repeated group comparisons with 10000 permutations for each of the regional measures including fractional amplitude of low frequency fluctuations (fALFF), regional homogeneity (ReHo), voxel-mirrored homotopic connectivity (VMHC), and degree centrality (DC). Colored cells code significant group differences (blue ASD< TC and red ASD> TC). Patterns of results are highly similar to primary analyses (Figure 3). For details on each cluster size in number of voxels, and stereotaxic coordinates for the center of mass in Montreal Neurological Institute (MNI) coordinates, see Figure 3. L= Left hemisphere; R= Right Hemisphere.