

Supplemental Material S2. Gray matter volume (GMV) differences in terms of absolute t-statistics ($|t\text{-stat}|$) and ^{18}F -fluorodeoxyglucose (FDG) uptake ($\mu\text{mol/g/min}$) in each region.

	Left hemisphere		Right hemisphere	
	GMV $ t\text{-stat} $	FDG	GMV $ t\text{-stat} $	FDG
<i>Frontal Regions</i>				
Frontal pole	1.052	0.311	1.116	0.303
Insular Cortex	0.797	0.259	0.593	0.274
Superior Frontal Gyrus	0.748	0.319	1.016	0.321
Middle Frontal Gyrus	1.382	0.343	0.935	0.346
Inferior Frontal Gyrus. pars triangularis	0.723	0.319	1.077	0.323
Inferior Frontal Gyrus. pars opercularis	0.652	0.323	0.911	0.339
Precentral Gyrus	0.869	0.303	0.867	0.306
Frontal Medial Cortex	0.628	0.316	0.636	0.304
Supplementary Motor Cortex	0.972	0.319	1.001	0.317
Frontal Orbital Cortex	0.855	0.280	0.966	0.283
Frontal Operculum Cortex	1.189	0.322	0.490	0.325
Central Opercular Cortex	1.161	0.291	0.480	0.293
Subcallosal Cortex	0.862	0.247	0.942	0.246
<i>Medial Temporal lobe</i>				
Parahippocampal Gyrus. anterior	1.169	0.187	2.333	0.204
Parahippocampal Gyrus. posterior	0.394	0.214	0.685	0.221
Temporal Fusiform Cortex. anterior	1.163	0.228	1.418	0.228
Temporal Fusiform Cortex. posterior	0.585	0.256	0.717	0.253
Temporal Occipital Fusiform Cortex	0.619	0.289	0.723	0.285
Planum Polare	0.593	0.231	0.713	0.246
Heschls Gyrus (includes H1 and H2)	0.805	0.337	0.869	0.340
Planum Temporale	0.597	0.294	0.676	0.335
<i>Lateral Temporal lobe</i>				
Superior Temporal Gyrus. anterior	0.720	0.271	0.802	0.260
Superior Temporal Gyrus. posterior	0.735	0.294	1.102	0.285
Middle Temporal Gyrus. anterior	0.718	0.275	1.014	0.260
Middle Temporal Gyrus. posterior	0.596	0.300	0.943	0.295
Middle Temporal Gyrus. temporooccipital	0.578	0.301	0.704	0.311
Inferior Temporal Gyrus. anterior	0.555	0.264	1.291	0.256
Inferior Temporal Gyrus. posterior	0.853	0.272	0.992	0.274
Inferior Temporal Gyrus. temporooccipital	0.887	0.291	0.595	0.290
Temporal Pole	0.636	0.218	0.669	0.208
<i>Parietal Lobe</i>				
Postcentral Gyrus	1.534	0.292	0.927	0.296

	Left hemisphere		Right hemisphere	
	GMV t-stat	FDG	GMV t-stat	FDG
Superior Parietal Lobule	1.519	0.296	0.894	0.295
Supramarginal Gyrus. anterior	1.400	0.300	1.480	0.291
Supramarginal Gyrus. posterior	0.848	0.315	0.792	0.310
Angular Gyrus	0.725	0.325	0.894	0.331
Precuneous Cortex	1.056	0.352	0.856	0.335
Parietal Operculum Cortex	0.929	0.293	0.713	0.311
<i>Occipital Lobe</i>				
Lateral Occipital Cortex. superior	0.874	0.310	0.989	0.319
Lateral Occipital Cortex. inferior	0.782	0.296	0.831	0.309
Intracalcarine Cortex	0.752	0.378	0.850	0.357
Cuneal Cortex	0.810	0.334	0.504	0.333
Lingual Gyrus	0.863	0.298	0.899	0.302
Occipital Fusiform Gyrus	0.576	0.309	1.010	0.306
Supracalcarine Cortex	0.970	0.377	0.621	0.380
Occipital Pole	1.060	0.292	0.687	0.316
<i>Cingulate</i>				
Paracingulate Gyrus	1.109	0.329	0.922	0.326
Cingulate Gyrus. anterior	0.874	0.266	1.082	0.261
Cingulate Gyrus. posterior	1.072	0.348	0.775	0.315
<i>Subcortical</i>				
Caudate	0.335	0.253	0.349	0.263
Putamen	0.604	0.310	0.659	0.328
Pallidum	0.474	0.198	0.484	0.226
Hippocampus	0.574	0.213	1.062	0.206
Amygdala	0.566	0.190	0.765	0.191
Accumbens	0.492	0.274	0.819	0.286