**Supplementary Table 1.** A more complete Table 2 with further details on all the imaging genetics studies investigating the impact of GWAS supported psychosis risk variants on brain structure and function, such as: sample ethnicity, statistical software, methods and significance threshold, use of covariates, control (Y/N) for performance differences.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gene, SNPid (Risk allele)** | **First Author et al (Year)** | **Ethnicity** | **Sample Size (Cases/Controls)** | **Imaging**  **Technique** | **Brain Phenotype** | **Brain Search** | **Stats: Software, Methods & Threshold** | **Covariates** | **Performance-control?** | **Association w/ Risk Allele ('TREND' if uncorrected for multiple comparisons)** | **Brain Areas** | **Quality** |
| **ANK3** | | | | | | | | | | | | |
| ANK3, rs10994336 (A) | Linke et al (2011) [1](#_ENREF_1) | Caucasian (German) | 0/88 | DTI | WM integrity (FA) | ROI: ALIC, UF and CC | FSL, TBSS, Randomise, T-test, FWE p<0.05 | Age and sex | NA | ↓ FA (AA/AG<GG) | R/L ALIC | High |
| Tesli et al (2013) [2](#_ENREF_2) | Caucasian (Norwegian) | 121 (BD), 116 (SZ) & 61 (other psychoses)/219 | sMRI | Cortical thickness, regional volume and total brain volume | Frontal, parietal, temporal, cortices, cerebellum, hippocampus, ventricles and whole-brain | Freesurfer, PLINK, Linear regression, corr. (for nr. of SNPs) p<0.00064 | Sex, age, diagnosis and intracranial volume | NA | None | NA | High |
| ANK3, rs9804190 (C) | Linke et al (2011) [1](#_ENREF_1) | Caucasian (German) | 0/88 | DTI | WM integrity (FA) | ROI: ALIC, UF and CC | FSL, TBSS Randomise, T-test, FWE p<0.05 | Age and sex | NA | None | NA | (see above) |
| Tesli et al (2013) [2](#_ENREF_2) | Caucasian (Norwegian) | 121 (BD), 116 (SZ) & 61 (other psychoses)/219 | sMRI | Cortical thickness and volume and total brain volume | Frontal, parietal, temporal, ortices, cerebellum, hippocampus, ventricles and whole-brain | Freesurfer, PLINK, Linear regression, corr. (for nr of SNPs) p<0.00064 | Sex, age, diagnosis and intracranial volume | NA | None | NA | (see above) |
| Roussos et al (2011) [3](#_ENREF_3) | Caucasian (British) | 0/52 | fMRI | Working memory | Whole-brain | SPM5, T-test, FDR p<0.05 | None | No | ↑ Regional activation (CC>CT/TT) | L IFG, L MFG | High |
| **CACNA1C** | | | | | | | | | | | | |
| CACNA1C, rs1006737 (A) | Bigos et al (2010) [4](#_ENREF_4) | Caucasian (European) | 0/116 | fMRI | Emotional memory | ROI: Amygdala, hippocampus and parahippocampus | SPM5, T-test, uncorr. p<0.01 | None | Yes | ↑ Regional activation (AA>GA/GG) (TREND) | R/ L Hipp | High |
| 0/131 |  | Facial affect recognition | None | NA |
| 0/316 |  | Working memory | ROI: BA 9, 10, and 46 | ↑ Regional activation (AA>GA/GG) (TREND) | PFC |
| Erk et al (2010) [5](#_ENREF_5) | Caucasian (German) | 0/110 | fMRI | Episodic memory | Whole-brain | SPM5, T-test, FDR p<0.05 | Scanner | No | ↓ Regional activation during recall (AA/GA<GG) | L/R hippocampus, ACC, ventral striatum, medial and superior TG, superior FG | High |
| Seed regions: R/L hippocampus with ROI: hippocampus | ↓ Functional connectivity with the L hippocampus (AA/GA<GG) | R hippocampus |
| Franke et al (2010) [6](#_ENREF_6) | Caucasian (European) | 0/281 | sMRI | GM and WM volumes | Whole-brain | PLINK, Linear regression, uncorr. p<0.05 | Age, sex, total brain volume, scanner, protocol and GM and WM volume | NA | ↓ Total GM volume (gene-dose effect; in participants scanned at 1.5T only) (TREND) | Whole-brain | Medium |
| Jogia et al (2011) [7](#_ENREF_7) | Caucasian (British) | 41 (BD) & 25 (HR of BD)/50 | fMRI | Facial affect recognition | ROI: Prefrontal (lateral and medial PFC and ACC)  & subcortical regions (amygdala and hippocampus) | SPM5, ANCOVA, FWE p<0.05 | Response time, age & BPRS scores | Yes | ↑ Regional activation, diagnosis-independent (AA/AG>GG) | R amygdala | High |
| ↓ Regional activation in patients only | R ventral lateral PFC |
| Kempton et al (2009) [8](#_ENREF_8) | Caucasian (British) | 0/77 | sMRI | GM, WM, CSF and intracranial volumes | Total, lobar, subcortical, intracranial and whole-brain | SPSS, Linear regression and ANOVA uncorr. p<0.05 | Age & intracranial volume | NA | ↑ GM volume (AA>AG>GG) (TREND) | Whole-brain | Medium |
| Krug et al (2010) [9](#_ENREF_9) | Caucasian (German) | 0/62 | fMRI | Semantic verbal fluency | Whole-brain | SPM5, T-test, uncorr. p<0.001 | Semantic or lexical verbal fluency, IQ & performance | Yes | ↑ Regional activation (AA/AG>GG) (TREND) | L IFG, L precuneus | High |
| Paulus et al (2013) [10](#_ENREF_10) | Caucasian (European) | 0/81 | fMRI | Working memory | ROI: HFs and DLPFCs | SPM5, Regression, FDR p<0.05 | Sex | Yes | ↓ Task-related regional activation (AA<GA<GG) | R DLPFC | High |
| Seed region: R DLPFC with whole-brain and the ROIs DLPFC and HF | ↑ Functional coupling with R DLPFC (GG<GA<AA) | L/R HF |
| Perrier et al (2011) [11](#_ENREF_11) | Caucasian (British) | 41 (BD)/50 | sMRI | Total and regional GM volume | ROI: Basal ganglia, hypothalamus & amygdala | SPM5, MANOVA, Bonferroni corr. p<0.005 | Total Intracranial Volume | NA | ↑ GM volume, diagnosis-independent (AA/AG>GG) | R amygdala and R hypothalamus | High |
| ↓ GM volume in patients only (AA/AG vs. GG) | L putamen |
| Soeiro-de-Souza et al (2012) [12](#_ENREF_12) | NR | 39 (BD)/48 | sMRI | Regional GM volumes | ROI: Amygdala and hippocampus | MANOVA; NR test | Age, gender and diagnosis | NA | None | NA | Low |
| Tesli et al (2013a) [13](#_ENREF_13) | Caucasian (Northern European) | 66 (BD) & 61 (SZ)/123 | fMRI | Facial affect recognition | ROI: R/L amygdala | SPM2, ANCOVA, FWE p<0.05 | Sex, age, diagnosis and medication status | Yes | ↑ Regional activation, diagnosis-independent (AA/AG>GG) | L amygdala | High |
| ↑ Regional activation in BD patients (AA/AG>GG) | L amygdala |
| Tesli et al (2013b) [2](#_ENREF_2) | Caucasian (Norwegian) | 121 (BD), 116 (SZ) & 61 (others)/219 | sMRI | Cortical thickness and volume and total brain volume | Frontal, parietal, temporal, total cortical thickness, cerebellar volume, hippocampal volume, ventricular volume and total brain volume and whole-brain | PLINK, Linear regression, corr. (for nr of SNPs) p<0.00064 | Sex, age and diagnosis | NA | None | NA | Medium |
| Thimm et al (2010) [14](#_ENREF_14) | NR | 0/80 | fMRI | Attentional network | ROI: R Prefrontal and parietal areas (alerting), R parietal areas (orienting), L prefrontal areas (attention) | SPM5, T-test, uncorr. p<0.001 | None | No | ↓ Regional activation (orienting) (TREND) | R IPL | Low |
| ↓ Regional activation (attention) (TREND) | M FG |
| Wang et al (2011) [15](#_ENREF_15) | ?Caucasian (US) | 0/55 | sMRI | GM volume | Whole-brain | SPM5, T-test, uncorr. p<0.005 | None | No | ↑ GM volume (AA/AG>GG) (TREND) | R/L ventral, rostral and dorsolateral PFC, ACC and TC, and insular, parietal, and occipital cortices | Medium |
| ROI: FTL | SPM5, T-test, (unspecified) corr. p<0.05 | ↑ GM volume (AA/AG>GG) | R/L ventral, rostral and dorsolateral PFC, ACC and TC |
| fMRI | Facial affect recognition | Seed region: Amygdala with whole-brain | SPM5, T-test, (unspecified) corr. p<0.05 | ↓ Functional connectivity with amygdala | Ventral PFC (fear and happy conditions) and parietal cortex (happy face processing) |
| Seed region: amygdala with ROI: frontotemporal regions | ↓ Functional connectivity with amygdala. | vPFC (fear and happy conditions) |
| Wessa et al (2010) [16](#_ENREF_16) | Caucasian (German) | 0/64 | fMRI | Reward reversal learning | ROI: Amygdala | SPM2, T-test, FWE p<0.05 | None | No | ↑ Regional activation (AA/AG>GG) | R amygdala | Medium |
|
| CACNA1C, 192 SNPs within 100kb of rs1006737 | Franke et al (2010) [6](#_ENREF_6) | Caucasian (European) | 0/585 | sMRI | GM and WM volumes | Whole-brain | PLINK, linear regression, uncorr. p<0.05 | Age, sex, total brain volume, scanner, protocol and GM or WM volume | NA | ↑ GM Volume (with rs2051992, rs2239050 and rs7959938) (TREND) | Brainstem | (see above) |
| CACNA1C, rs7959938 (A) | ANCOVA, uncorr. p<0.001 (whole-brain), cluster-wise FWE p<0.05 (regional). | ↑ Regional WM volume (AA/AC>CC) | Brainstem |
| **DGKH** | | | | | | | | | | | | |
| DGKH, rs9315885-rs1012053- rs1170191 haplotype (T-A-C) | Whalley et al (2011) [17](#_ENREF_17) | Caucasian (Scottish) | 81 (HR of BD) /75 | fMRI | Syntatic verbal fluency | Whole-brain | SPM5, ANOVA, (NR type) cluster-wise corr. p<0.05 | None | Yes | ↑ Task-related activation in the HR group | PFC, precuneus, parahippocampus | High |
| ↓ Task-related activation in the control group | PFC, precuneus parahippocampus |
| **NCAN** | | | | | | | | | | | | |
| NCAN, rs1064395 (A) | Schultz et al (2013) [18](#_ENREF_18) | Caucasian (German) | 63 (SZ)/65 | sMRI | Cortical folding and cortical thickness | Whole-brain | ANCOVA, Monte Carlo simulations cluster-wise, p<0.05 | Age | NA | ↑ Folding in patients (AA/AG>GG) | Lateral occipital | High |
| ↑ Folding in patients (AA/AG>GG) | PFC |
| **NRGN** | | | | | | | | | | | | |
| NRGN, rs12807809 (T) | Krug et al (2013) [19](#_ENREF_19) | Caucasian (German) | 0/94 | fMRI | Episodic memory | Whole-brain | SPM5, T-test, FWE p<0.05 | Gender | No | ↑ Regional activation (encoding) TT vs. CC/CT | L lingual gyrus, ACC | High |
| Gender & performance | Yes | ↓ Regional deactivation (retrieval) (TT vs. CC/CT | L PCG, R CG, L insula |
| ROI: hippocampus & parahippocampal gyrus | Cluster extent threshold by Monte Carlo simulations, p<0.05 | Gender | Yes | None | NA |
| Ohi et al (2012) [20](#_ENREF_20) | Asian (Japanese) | 99 (SZ)/263 | sMRI | GM and WM volumes | Whole-brain | SPM8, Multiple regression, FWE p<0.05 | Age, sex, years of education and duration of illness | NA | ↓ Regional GM volume in patients only (TT<CT<CC) | L ACC | High |
| Pohlack et al (2011) [21](#_ENREF_21) | Caucasian (German) | 0/112 | sMRI | Total brain volume and regional volume | Whole-brain and ROI: L/R hippocampus | SPM8, T-test, FWE p<0.05 | None | Yes | None | NA | Medium |
| fMRI | Contextual fear processing | ↓ Activation during late acquisition (TT vs. CT/CC) | L hippocampus |
| Rose et al (2011) [22](#_ENREF_22) | Caucasian (Irish) | 0/140 | sMRI | GM and WM volumes | Whole-brain | SPM5, ANOVA, FWE p<0.05 | None | NA | None | NA | High |
| 0/36 | fMRI | Spatial working memory | AFNI, ANOVA, FWE p<0.05 | Age, gender, and total GM or WM volumes | ↓ Load-independent decrease in regional activation (TT > CC/CT) | L superior FG |
| **TCF4** | | | | | | | | | | | | |
| TCF4, rs12966547 (G) | Wirgenes et al (2012) [23](#_ENREF_23) | Caucasian (Norwegian) | 106 (SZ), 123 (BD) & 62 (other psychoses)/212 | sMRI | Regional thickness and volume | Frontal cortical area and thickness, temporal cortical area and thickness, hippocampal volume, cerebellar volume, total ventricular volume and total brain volume | PLINK, Linear regression, Bonferroni corr (only for nr of SNPs) p<0.0031 | None | NA | ↑ Volume (TREND) | Ventricules | High |
| TCF4, rs9960767 (C) | ↑ Volume (TREND) | Hippocampi |
| ↓ Ventricular volume (TREND) | Ventricles |
| TCF4, rs2958182 (T) | None | NA |
| TCF4, rs4309482 (A) | ↑ Volume (TREND) | Ventricules |
| **ZNF804A** | | | | | | | | | | | | |
| ZNF804A rs1344706 (A) | Bergmann et al (2013) [24](#_ENREF_24) | Caucasian (Norwegian) | 82 (SZ), 85 (BD) & 46 (psychosis NOS)/152 | sMRI | Cortical thickness | Whole-brain | PLINK, GLM, FDR p<0.05 | Diagnosis, sex and age (not spec.) | NA | None | NA | High |
| Cousijn et al (2012)  [25](#_ENREF_25) | Caucasian (Dutch) | 0/892 | sMRI (422 subjects at 1.5T and 470 at 3T) | GM, WM and total brain volumes | Whole-brain and ROI: Nucleus accumbens, amygdala, brainstem, caudate nucleus, globus pallidus, hippocampus, putamen and thalamus | PLINK, Linear regression, permutation corr. p<0.05 (volumetry) | Age, sex, field strength and total brain volume; WM volume for GM analysis and vice versa (not spec.) | NA | None | NA | High |
| Whole-brain and ROI: DLPFC, amygdala, hippocampus, ACC and PCC | SPM5, ANCOVA, FWE p<0.05 (VBM) | Age, sex, scan protocol and total brain volume (not spec.) | NA | None | NA |
| Donohoe et al (2010) [26](#_ENREF_26) | Caucasian (Italian) | 70 (SZ)/38 | sMRI | GM and WM volumes | Whole-brain | SPM5, ANOVA, FWE p<0.05 and uncorr. P<0.001 | Age, sex and total GM or total WM volumes (not spec.) | NA | ↑ Regional GM volume in patients only (AA>AC/CC) (TREND) | STG and R/L insula | High |
| ROI: R/L DLPFC and R/L hippocampus and amygdala | SPM5, ANOVA, corr. p<0.05 (NR type, cluster>100 voxels) | ↑ Regional GM volume in patients only (AA>AC/CC) | R/L hippocampus |
| Esslinger et al (2011) [27](#_ENREF_27) | Caucasian (German) | 0/111 | fMRI | Working memory, facial affect recognition and resting state | Seed region: R DLPFC with ROI: R/L DLPFC & HF | SPM5, ANOVA, FDR and FWE p<0.05 | Scanner | Yes | ↓ Functional connectivity during all states (AA<AC<CC) | L MFG, R MFG, R SFG, L MFG | High |
| ↑ Functional connectivity during working memory only (AA>AC>CC) | R/L hippocampus |
| Esslinger et al (2009) [28](#_ENREF_28) | Caucasian (German) | 0/115 | fMRI | Working memory | Seed region: R DLPFC with ROI: R/L DLPFC & HF | SPM5, ANOVA, FDR p<0.05 | Scanner | Yes | ↑ Functional connectivity, (AA>AC>CC) | L hippocampus | High |
| Facial affect recognition | Whole-brain | SPM5, ANOVA, FDR p<0.05 | None | NA |
| Seed region: R amygdala with whole brain | ↑ Functional connectivity, (AA>AC>CC) | FL, OL, cerebellum, limbic regions, TL, subcortical regions, L precuneus. |
| Kuswanto et al (2012) [29](#_ENREF_29) | Asian (Chinese) | 89 (SZ)/64 | DTI | WM integrity (FA) | Whole-brain | NR software ANCOVA, uncorr. p<0.01 | Age, gender, education level | NA | ↓ FA in patients than controls (AA<AC/CC) (TREND) | L/R PL, R TL, L cingulate gyrus | High |
| ↓ FA in patients only (AA vs. AC/CC) (TREND) | L/R PL, L CG |
| ↑ FA in controls (TT>GG/TG) (TREND) | R TL |
| Lencz et al (2010) [30](#_ENREF_30) | ?Caucasian (US) | 0/39 | sMRI | Total WM volume | Whole-brain | SPM5, MANCOVA, FDR p<0.05 (>100 voxels) | Age, sex and scanner (not spec.) | NA | ↑ WM volume (AA>AC/CC) | Whole-brain | High |
| Total GM volume | None | NA |
| Total CSF volume |
| Regional volumes | SPM5, ANCOVA, FDR p<0.05 | Age, sex, scanner, total intracranial volume (for WM volume test) and total WM volume (for GM volume test) | ↓ GM volumes | Default mode network' |
| Linden et al (2013) [31](#_ENREF_31) | Caucasian (European) | 0/43 | fMRI | Face Working Memory | Whole-brain | BrainVoyager, ANCOVA, (NR type) corr. p<0.05 | None | Yes | ↓ Task-dependent activation | Rostral R DLPFC | High |
| Paulus et al (2011) [32](#_ENREF_32) | Caucasian (European) | 0/94 | fMRI | Working memory | ROI: R/L HFs and DLPFCs | SPM5, random-effects GLM, FWE p<0.05 | None | Yes | None (on task-related regional activation) | NS | High |
| Seed region: R DLFPC and ROI: R/L HFs and DLPFCs | SPM5, random-effects GLM, FWE p<0.05 |  |  | None | NS |
| Seed region: R DLFPC and ROI: R/L HFs and DLPFCs | SPM5, random-effects GLM, uncorr. p<0.05 |  |  | ↑ Functional coupling (CC<CA<AA) (TREND) | L/R HF |
| Rasetti et al (2011) [33](#_ENREF_33) | NR | 33 (SZ)/ 83 (US)/96 | fMRI | Working memory | Seed region: R DLPFC; and ROI: R/L PFCs and HFs | SPM5, GLM (PPI analysis), FWE p<0.05 (within ROI only) | Seed region activation | Yes | ↓ Functional coupling in controls (CC>CA>AA) (TREND) | L HF, L/R PFC | High |
| Seed region activation and gender | ↓ Functional coupling in siblings (AA<AC<CC) (TREND) | L PFC, L/R HF |
| Seed region activation | ↑ Functional coupling in patients (AA>AC/CC) | R DLPFC |
| Sprooten et al (2012) [34](#_ENREF_34) | Caucasian (German) | 0/50 | DTI | WM integrity (FA and MD) | Whole-brain | SPM2, t-test, FDR p<0.05 and uncorr. p<0.001 (clusters>20 voxels) | None | NA | None | NA | High |
| Caucasian (Scottish) | 84 (HR for BD)/83 | WM integrity (FA) | ROI: CC; and whole-brain | FSL, TBSS, RANDOMISE, FWE p<0.05 | Age (for controls only) |
| Voineskos et al (2011) [35](#_ENREF_35) | Caucasian (European) | 0/62 | sMRI | Cortical thickness | Whole-brain | ANCOVA, FDR p<0.05 | Age | NA | ↓ Cortical thickness (AA vs. AC/CC) | PCC, ACC, STG | High |
| DTI | WM integrity (FA and RD) | Whole-brain | ANCOVA, uncorr. p<0.001 | Age | NA | None | NA |
| Walter et al (2011) [36](#_ENREF_36) | Caucasian (German) | 0/109 | fMRI | Theory of mind | DMPFC and tempo-parietal cortex | SPM5, t-test, FDR p<0.05 | Site | Yes | ↓ Regional activation (AA<AC<CC) | L/R DMPFC, L TPC, L IPC, posterior cingulate, L lateral PFC | High |
| Seed regions: R DLPFC, L TPJ & DMPFC | SPM5, Regression analysis, uncorr. p<0.001 | ↑ Functional connectivity of the L TPJ (AA>AC>CC) (TREND) | L IFG, L cuneus, L caudate, R thalamus |
| ↓ Functional connectivity of the R DLPFC (AA<AC<CC) (TREND) | R precentral gyrus, M TG, L lingual gyrus |
| Wassink et al (2012) [37](#_ENREF_37) | Mainly Caucasian (US) | 335 (SZ)/198 | sMRI | Total and cortical GM, WM and CSF volumes | Lateral ventricles, cortical lobes, and whole-brain | BRAINS2, ANCOVA, uncorr. p<0.01 | Intracranial volume, age, sex, lifetime antipsychotic treatment, imaging protocol and diagnosis | NA | ↑ WM volume in patients (TREND) | Frontal lobe | High |
| ↑ WM volume in patients (TREND) | Whole-brain |
| ↑ WM volume in patients (TREND) | Parietal lobe |
| ↑ WM volume in controls (AA>AC/CC) | Whole-brain |
| Wei et al (2013) [38](#_ENREF_38) | Asian (Chinese) | 100 (SZ)/69 | DTI | WM integrity (FA, axial, radial and mean diffusivity) | Whole-brain | FSL, TBSS Randomize, (ANOVA), FWE p<0.05 | None | NA | None | NA | High |
| 36 (SZ)/36 | ANOVA, FWE p<0.05 | Age | NA | None | NA |
| Wei et al (2012) [39](#_ENREF_39) | Asian (Chinese) | 80 (SZ)/69 | sMRI | WM density | Whole-brain | SPM5, ANOVA, uncorr. p<0.001 | None | NA | ↑ WM density in patients (AA/AC>CC) (TREND) | L prefrontal lobe | Medium |
| ↓ WM in controls (AA/AC<CC) (TREND) | L prefrontal lobe |
| ↑ WM density, diagnosis-independent (AA/AC>CC) (TREND) | R/L hippocampus |
| ZNF804A, 266 additional SNPs within 25kb up/downstream of gene | Cousijn et al (2012) [25](#_ENREF_25) | Caucasian (Dutch) | 0/892 | sMRI (422 subjects at 1.5T and 470 at 3T) | GM, WM and total brain volume | Whole-brain and ROI: Nucleus accumbens, amygdala, brainstem, caudate nucleus, globus pallidus, hippocampus, putamen and thalamus | PLINK, Linear regression, permutation corr. p<0.05 (volumetry) and SPM5, ANCOVA, FWE p<0.05 (VBM) | Age, sex, field strength and total brain volume; WM volume for GM analysis and vice versa. | NA | None | NA | (see above) |

Abbreviations: ACC=anterior cingulate cortex, AFNI=analysis of functional images, ALIC=anterior limb of the internal capsule, BPRS=brief psychiatric rating scale, CC=corpus callosum, CG=cingulate gyrus, CSF=cerebral spinal fluid, DLPFC=dorsolateral prefrontal cortex, DMPFC=dorsomedial prefrontal cortex, DTI=diffusion tensor imaging, FDR=false discovery rate correction, fMRI=functional MRI, FSL=Functional Magnetic Resonance Imaging of the Brain (FMRIB) Software Library, FWE=family wise error correction, GLM=general linear model, GM=gray matter, HF=hippocampal formation, HR=high risk, IFG=inferior frontal gyrus, IPC=inferior parietal cortex, IPL=inferior parietal lobule, MFG=medial frontal gyrus, MRI=magnetic resonance imaging, NA=not applicable, NOS=not otherwise specified, NR=not reported, NS=not significant, PCC=posterior cingulate cortex, PCG=precentral gyrus, PFC=prefrontal cortex, SFG=superior frontal gyrus, sMRI=structural MRI, STG=superior temporal gyrus, TBSS=tract-based spatial statistics, TC=temporal cortex, TPC=tempo-parietal cortex, TPJ=tempo-parietal junction, UF=uncinate fasciculus, uncorr.=uncorrected, US=unaffected siblings, WM=white matter.

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