

Supplementary Table 4. Association of CHIP with brain IDPs

IDP.name	FieldID	Beta	SE	P	P_fdr	Tissue.Region
<i>fractional anisotropy</i>						
FA in the fornix	25061	-4.89E-04	2.31E-03	8.33E-01	8.92E-01	Association fibers
FA in the left external capsule	25089	-8.05E-04	7.33E-04	2.72E-01	5.61E-01	Association fibers
FA in the left fornix and stria terminalis	25095	-4.34E-04	1.01E-03	6.68E-01	8.24E-01	Association fibers
FA in the left inferior fronto-occipital fasciculus	25500	-2.06E-03	7.21E-04	4.39E-03	1.56E-01	Association fibers
FA in the left inferior longitudinal fasciculus	25502	-1.53E-03	6.56E-04	1.97E-02	1.56E-01	Association fibers
FA in the left sagittal stratum	25087	-2.27E-03	9.55E-04	1.75E-02	1.56E-01	Association fibers
FA in the left superior fronto-occipital fasciculus	25099	1.30E-04	1.32E-03	9.22E-01	9.37E-01	Association fibers
FA in the left superior longitudinal fasciculus	25097	-1.08E-03	8.07E-04	1.81E-01	4.51E-01	Association fibers
FA in the left uncinate fasciculus	25101	7.34E-04	1.17E-03	5.32E-01	7.25E-01	Association fibers
FA in the right external capsule	25088	-1.42E-03	6.75E-04	3.48E-02	1.90E-01	Association fibers
FA in the right fornix and stria terminalis	25094	-6.40E-04	9.69E-04	5.09E-01	7.10E-01	Association fibers
FA in the right inferior fronto-occipital fasciculus	25501	-1.77E-03	6.78E-04	9.20E-03	1.56E-01	Association fibers
FA in the right inferior longitudinal fasciculus	25503	-1.39E-03	6.02E-04	2.08E-02	1.56E-01	Association fibers
FA in the right sagittal stratum	25086	-1.97E-03	9.20E-04	3.22E-02	1.90E-01	Association fibers
FA in the right superior fronto-occipital fasciculus	25098	-4.93E-04	1.28E-03	6.99E-01	8.39E-01	Association fibers
FA in the right superior longitudinal fasciculus	25096	-1.84E-03	7.95E-04	2.05E-02	1.56E-01	Association fibers
FA in the right uncinate fasciculus	25100	1.76E-03	1.14E-03	1.22E-01	3.46E-01	Association fibers
FA in the left cerebral peduncle	25071	-7.44E-04	7.10E-04	2.95E-01	5.61E-01	Brainstem tracts
FA in the left corticospinal tract	25063	-8.95E-04	1.02E-03	3.81E-01	6.01E-01	Brainstem tracts
FA in the left inferior cerebellar peduncle	25067	-7.17E-04	9.60E-04	4.55E-01	7.00E-01	Brainstem tracts
FA in the left medial lemniscus	25065	-8.27E-04	8.71E-04	3.43E-01	5.74E-01	Brainstem tracts
FA in the left superior cerebellar peduncle	25069	-1.29E-03	7.90E-04	1.01E-01	3.20E-01	Brainstem tracts
FA in the middle cerebellar peduncle	25056	-6.92E-04	6.97E-04	3.21E-01	5.74E-01	Brainstem tracts
FA in the right cerebral peduncle	25070	-9.48E-04	7.20E-04	1.88E-01	4.51E-01	Brainstem tracts
FA in the right corticospinal tract	25062	4.98E-05	1.10E-03	9.64E-01	9.64E-01	Brainstem tracts
FA in the right inferior cerebellar peduncle	25066	-1.10E-03	9.34E-04	2.39E-01	5.13E-01	Brainstem tracts
FA in the right medial lemniscus	25064	-1.10E-03	8.56E-04	1.97E-01	4.54E-01	Brainstem tracts
FA in the right superior cerebellar peduncle	25068	-1.17E-03	7.83E-04	1.35E-01	3.51E-01	Brainstem tracts
FA in the body of corpus callosum	25059	-5.24E-04	8.75E-04	5.49E-01	7.33E-01	Commissural fibers
FA in the forceps major	25498	-2.31E-03	8.93E-04	9.85E-03	1.56E-01	Commissural fibers
FA in the forceps minor	25499	-1.67E-03	6.62E-04	1.18E-02	1.56E-01	Commissural fibers
FA in the genu of corpus callosum	25058	-1.84E-04	1.01E-03	8.56E-01	9.01E-01	Commissural fibers
FA in the left tapetum	25103	1.32E-03	1.99E-03	5.09E-01	7.10E-01	Commissural fibers
FA in the right tapetum	25102	-5.83E-04	2.00E-03	7.71E-01	8.72E-01	Commissural fibers
FA in the splenium of corpus callosum	25060	-6.41E-04	6.79E-04	3.44E-01	5.74E-01	Commissural fibers
FA in the left cingulum cingulate gyrus part	25091	-1.03E-04	9.60E-04	9.15E-01	9.37E-01	Limbic system fibers
FA in the left cingulum hippocampus	25093	-3.76E-04	1.07E-03	7.24E-01	8.47E-01	Limbic system fibers
FA in the right cingulum cingulate gyrus part	25090	3.38E-04	9.96E-04	7.34E-01	8.47E-01	Limbic system fibers
FA in the right cingulum hippocampus	25092	-1.04E-03	1.08E-03	3.38E-01	5.74E-01	Limbic system fibers
FA in the anterior limb of the left internal capsule	25073	2.05E-04	7.52E-04	7.85E-01	8.72E-01	Projection fibers
FA in the anterior limb of the right internal capsule	25072	-3.23E-04	7.66E-04	6.73E-01	8.24E-01	Projection fibers
FA in the left acoustic radiation	25488	-1.25E-03	7.36E-04	8.89E-02	3.08E-01	Projection fibers
FA in the left anterior corona radiata	25079	-1.51E-03	8.64E-04	8.01E-02	3.08E-01	Projection fibers
FA in the left anterior thalamic radiation	25490	-9.23E-04	6.05E-04	1.27E-01	3.46E-01	Projection fibers
FA in the left posterior corona radiata	25083	-1.65E-04	7.69E-04	8.31E-01	8.92E-01	Projection fibers
FA in the left posterior thalamic radiation	25085	-1.81E-03	1.02E-03	7.57E-02	3.08E-01	Projection fibers
FA in the left superior corona radiata	25081	-9.33E-04	7.51E-04	2.15E-01	4.77E-01	Projection fibers
FA in the left superior thalamic radiation	25511	-1.01E-03	6.01E-04	9.25E-02	3.08E-01	Projection fibers
FA in the pontine crossing tract	25057	4.25E-04	1.00E-03	6.73E-01	8.24E-01	Projection fibers
FA in the posterior limb of the left internal capsule	25075	-5.21E-04	7.54E-04	4.89E-01	7.10E-01	Projection fibers
FA in the posterior limb of the right internal capsule	25074	-5.20E-04	7.49E-04	4.88E-01	7.10E-01	Projection fibers
FA in the retrolenticular part of the left internal capsule	25077	-8.75E-04	8.23E-04	2.88E-01	5.61E-01	Projection fibers
FA in the retrolenticular part of the right internal capsule	25076	-8.93E-04	8.60E-04	2.99E-01	5.61E-01	Projection fibers
FA in the right acoustic radiation	25489	-1.09E-03	6.95E-04	1.18E-01	3.46E-01	Projection fibers
FA in the right anterior corona radiata	25078	-1.96E-03	8.93E-04	2.81E-02	1.87E-01	Projection fibers
FA in the right anterior thalamic radiation	25491	-1.03E-03	5.91E-04	8.20E-02	3.08E-01	Projection fibers
FA in the right posterior corona radiata	25082	-3.57E-04	8.36E-04	6.69E-01	8.24E-01	Projection fibers
FA in the right posterior thalamic radiation	25084	-9.01E-04	9.91E-04	3.63E-01	5.89E-01	Projection fibers
FA in the right superior corona radiata	25080	-1.34E-03	7.48E-04	7.23E-02	3.08E-01	Projection fibers
FA in the right superior thalamic radiation	25512	-1.04E-03	6.14E-04	8.95E-02	3.08E-01	Projection fibers

intra-cellular volume fraction

ICVF in the fornix	25349	-1.77E-03	2.08E-03	3.94E-01	4.38E-01	Association fibers
ICVF in the left external capsule	25377	-1.71E-03	8.58E-04	4.58E-02	9.82E-02	Association fibers
MO in the right external capsule	25184	-6.83E-03	1.96E-03	5.03E-04	3.02E-02	Association fibers
ICVF in the left inferior fronto-occipital fasciculus	25662	-2.31E-03	1.06E-03	2.91E-02	7.41E-02	Association fibers
ICVF in the middle cerebellar peduncle	25344	-2.26E-03	8.23E-04	6.11E-03	4.59E-02	Brainstem tracts
ICVF in the right superior corona radiata	25368	-3.14E-03	1.11E-03	4.89E-03	4.59E-02	Projection fibers
ICVF in the left superior fronto-occipital fasciculus	25387	-2.24E-03	1.78E-03	2.08E-01	2.97E-01	Association fibers
ICVF in the left superior longitudinal fasciculus	25385	-2.01E-03	1.17E-03	8.59E-02	1.47E-01	Association fibers
ICVF in the left uncinate fasciculus	25389	-1.03E-03	9.69E-04	2.86E-01	3.48E-01	Association fibers
ICVF in the left sagittal stratum	25375	-3.21E-03	1.21E-03	8.20E-03	4.93E-02	Association fibers
ICVF in the right fornix and stria terminalis	25382	-2.18E-03	1.06E-03	4.00E-02	9.22E-02	Association fibers
ICVF in the right inferior fronto-occipital fasciculus	25663	-2.55E-03	1.06E-03	1.65E-02	7.20E-02	Association fibers
ICVF in the right external capsule	25376	-2.35E-03	8.48E-04	5.53E-03	4.59E-02	Association fibers
ICVF in the right sagittal stratum	25374	-2.86E-03	1.29E-03	2.72E-02	7.41E-02	Association fibers
ICVF in the right superior fronto-occipital fasciculus	25386	-1.75E-03	1.62E-03	2.79E-01	3.48E-01	Association fibers
ICVF in the right superior longitudinal fasciculus	25384	-2.71E-03	1.18E-03	2.13E-02	7.41E-02	Association fibers
ICVF in the right uncinate fasciculus	25388	-9.41E-04	9.52E-04	3.23E-01	3.80E-01	Association fibers
ICVF in the left cerebral peduncle	25359	3.53E-04	9.28E-04	7.03E-01	7.25E-01	Brainstem tracts
ICVF in the left corticospinal tract	25351	1.22E-03	1.33E-03	3.60E-01	4.15E-01	Brainstem tracts
ICVF in the left inferior cerebellar peduncle	25355	-2.00E-03	8.85E-04	2.39E-02	7.41E-02	Brainstem tracts
ICVF in the left medial lemniscus	25353	-6.75E-04	9.50E-04	4.77E-01	5.21E-01	Brainstem tracts
ICVF in the left superior cerebellar peduncle	25357	-8.68E-04	7.29E-04	2.34E-01	3.08E-01	Brainstem tracts
ICVF in the left fornix and stria terminalis	25383	-3.62E-03	1.04E-03	4.84E-04	2.91E-02	Association fibers
ICVF in the right cerebral peduncle	25358	-3.44E-04	9.36E-04	7.13E-01	7.25E-01	Brainstem tracts
ICVF in the right corticospinal tract	25350	-6.85E-04	1.37E-03	6.17E-01	6.49E-01	Brainstem tracts
ICVF in the right inferior cerebellar peduncle	25354	-2.23E-03	8.76E-04	1.08E-02	5.82E-02	Brainstem tracts
ICVF in the right medial lemniscus	25352	-8.15E-04	9.04E-04	3.67E-01	4.16E-01	Brainstem tracts
ICVF in the right superior cerebellar peduncle	25356	-1.38E-03	7.33E-04	5.92E-02	1.15E-01	Brainstem tracts
ICVF in the body of corpus callosum	25347	-1.23E-03	1.03E-03	2.31E-01	3.08E-01	Commissural fibers
ICVF in the forceps major	25660	-3.22E-03	1.05E-03	2.10E-03	4.59E-02	Commissural fibers
ICVF in the forceps minor	25661	-1.96E-03	1.12E-03	8.00E-02	1.41E-01	Commissural fibers
ICVF in the genu of corpus callosum	25346	-1.30E-03	1.23E-03	2.90E-01	3.48E-01	Commissural fibers
ICVF in the left tapetum	25391	-2.48E-03	1.92E-03	1.98E-01	2.92E-01	Commissural fibers
ICVF in the right tapetum	25390	-3.29E-03	1.96E-03	9.36E-02	1.52E-01	Commissural fibers
ICVF in the splenium of corpus callosum	25348	-1.80E-03	9.71E-04	6.32E-02	1.18E-01	Commissural fibers
ICVF in the left cingulum cingulate gyrus part	25379	-1.36E-03	1.12E-03	2.23E-01	3.08E-01	Limbic system fibers
ICVF in the left cingulum hippocampus	25381	-1.64E-03	9.78E-04	9.37E-02	1.52E-01	Limbic system fibers
ICVF in the right cingulum cingulate gyrus part	25378	-1.64E-03	1.09E-03	1.33E-01	2.10E-01	Limbic system fibers
ICVF in the right cingulum hippocampus	25380	-2.03E-03	1.01E-03	4.46E-02	9.82E-02	Limbic system fibers
ICVF in the anterior limb of the left internal capsule	25361	-6.56E-04	9.59E-04	4.94E-01	5.29E-01	Projection fibers
ICVF in the anterior limb of the right internal capsule	25360	-1.12E-03	9.44E-04	2.36E-01	3.08E-01	Projection fibers
ICVF in the left acoustic radiation	25650	-1.22E-03	9.49E-04	1.99E-01	2.92E-01	Projection fibers
ICVF in the left anterior corona radiata	25367	-2.54E-03	1.32E-03	5.43E-02	1.09E-01	Projection fibers
ICVF in the left anterior thalamic radiation	25652	-1.09E-03	9.61E-04	2.55E-01	3.25E-01	Projection fibers
ICVF in the left posterior corona radiata	25371	-1.96E-03	1.38E-03	1.56E-01	2.39E-01	Projection fibers
ICVF in the left posterior thalamic radiation	25373	-2.90E-03	1.30E-03	2.55E-02	7.41E-02	Projection fibers
ICVF in the left superior corona radiata	25369	-2.47E-03	1.14E-03	2.97E-02	7.41E-02	Projection fibers
ICVF in the left inferior longitudinal fasciculus	25664	-2.92E-03	1.01E-03	3.77E-03	4.59E-02	Association fibers
ICVF in the pontine crossing tract	25345	4.08E-04	1.32E-03	7.57E-01	7.57E-01	Projection fibers
ICVF in the posterior limb of the left internal capsule	25363	-1.68E-03	7.65E-04	2.83E-02	7.41E-02	Projection fibers
ICVF in the posterior limb of the right internal capsule	25362	-1.94E-03	7.70E-04	1.16E-02	5.82E-02	Projection fibers
ICVF in the retrolenticular part of the left internal capsule	25365	-2.47E-03	1.03E-03	1.68E-02	7.20E-02	Projection fibers
ICVF in the retrolenticular part of the right internal capsule	25364	-2.44E-03	1.08E-03	2.41E-02	7.41E-02	Projection fibers
ICVF in the right acoustic radiation	25651	-2.14E-03	9.37E-04	2.26E-02	7.41E-02	Projection fibers
ICVF in the right anterior corona radiata	25366	-2.97E-03	1.31E-03	2.37E-02	7.41E-02	Projection fibers
ICVF in the right anterior thalamic radiation	25653	-1.83E-03	9.51E-04	5.45E-02	1.09E-01	Projection fibers
ICVF in the right posterior corona radiata	25370	-2.53E-03	1.43E-03	7.77E-02	1.41E-01	Projection fibers
ICVF in the right posterior thalamic radiation	25372	-2.81E-03	1.31E-03	3.17E-02	7.60E-02	Projection fibers
ICVF in the right inferior longitudinal fasciculus	25665	-2.86E-03	1.00E-03	4.25E-03	4.59E-02	Association fibers
ICVF in the left superior thalamic radiation	25673	-2.40E-03	8.76E-04	6.12E-03	4.59E-02	Projection fibers

isotropic or free water volume fraction

ISOVF in the fornix	25445	-9.60E-04	3.56E-03	7.87E-01	9.85E-01	Association fibers
ISOVF in the left external capsule	25473	3.23E-04	4.21E-04	4.43E-01	9.85E-01	Association fibers
ISOVF in the left fornix and stria terminalis	25479	-2.27E-03	1.21E-03	6.09E-02	9.85E-01	Association fibers
ISOVF in the left inferior fronto-occipital fasciculus	25716	2.02E-04	3.99E-04	6.13E-01	9.85E-01	Association fibers
ISOVF in the left inferior longitudinal fasciculus	25718	2.43E-04	4.12E-04	5.55E-01	9.85E-01	Association fibers
ISOVF in the left sagittal stratum	25471	-4.79E-04	4.96E-04	3.35E-01	9.85E-01	Association fibers
ISOVF in the left superior fronto-occipital fasciculus	25483	-1.44E-03	1.09E-03	1.86E-01	9.85E-01	Association fibers
ISOVF in the left superior longitudinal fasciculus	25481	4.54E-05	4.08E-04	9.11E-01	9.85E-01	Association fibers
ISOVF in the left uncinate fasciculus	25485	5.90E-04	4.43E-04	1.83E-01	9.85E-01	Association fibers
ISOVF in the right external capsule	25472	3.43E-04	4.56E-04	4.53E-01	9.85E-01	Association fibers
ISOVF in the right fornix and stria terminalis	25478	-4.36E-04	1.21E-03	7.19E-01	9.85E-01	Association fibers
ISOVF in the right inferior fronto-occipital fasciculus	25717	-5.34E-05	4.27E-04	9.01E-01	9.85E-01	Association fibers
ISOVF in the right inferior longitudinal fasciculus	25719	-8.78E-05	4.38E-04	8.41E-01	9.85E-01	Association fibers
ISOVF in the right sagittal stratum	25470	-5.06E-04	5.25E-04	3.35E-01	9.85E-01	Association fibers
ISOVF in the right superior fronto-occipital fasciculus	25482	-6.86E-04	9.35E-04	4.63E-01	9.85E-01	Association fibers
ISOVF in the right superior longitudinal fasciculus	25480	-6.52E-05	4.63E-04	8.88E-01	9.85E-01	Association fibers
ISOVF in the right uncinate fasciculus	25484	-5.34E-05	4.12E-04	8.97E-01	9.85E-01	Association fibers
ISOVF in the left cerebral peduncle	25455	3.26E-04	5.80E-04	5.74E-01	9.85E-01	Brainstem tracts
ISOVF in the left corticospinal tract	25447	1.88E-03	1.49E-03	2.06E-01	9.85E-01	Brainstem tracts
ISOVF in the left inferior cerebellar peduncle	25451	-4.36E-04	6.88E-04	5.26E-01	9.85E-01	Brainstem tracts
ISOVF in the left medial lemniscus	25449	-2.20E-03	1.07E-03	4.08E-02	9.85E-01	Brainstem tracts
ISOVF in the left superior cerebellar peduncle	25453	2.42E-04	6.86E-04	7.24E-01	9.85E-01	Brainstem tracts
ISOVF in the middle cerebellar peduncle	25440	-4.54E-05	5.71E-04	9.37E-01	9.85E-01	Brainstem tracts
ISOVF in the right cerebral peduncle	25454	8.67E-06	6.20E-04	9.89E-01	9.89E-01	Brainstem tracts
ISOVF in the right corticospinal tract	25446	-2.46E-04	1.64E-03	8.81E-01	9.85E-01	Brainstem tracts
ISOVF in the right inferior cerebellar peduncle	25450	-2.42E-04	5.94E-04	6.83E-01	9.85E-01	Brainstem tracts
ISOVF in the right medial lemniscus	25448	-1.18E-03	9.69E-04	2.23E-01	9.85E-01	Brainstem tracts
ISOVF in the right superior cerebellar peduncle	25452	4.97E-04	7.12E-04	4.85E-01	9.85E-01	Brainstem tracts
ISOVF in the body of corpus callosum	25443	-9.89E-05	5.88E-04	8.66E-01	9.85E-01	Commissural fibers
ISOVF in the forceps major	25714	4.74E-04	8.56E-04	5.80E-01	9.85E-01	Commissural fibers
ISOVF in the forceps minor	25715	2.09E-04	4.79E-04	6.63E-01	9.85E-01	Commissural fibers
ISOVF in the genu of corpus callosum	25442	-4.94E-04	7.03E-04	4.82E-01	9.85E-01	Commissural fibers
ISOVF in the left tapetum	25487	-2.27E-03	2.46E-03	3.55E-01	9.85E-01	Commissural fibers
ISOVF in the right tapetum	25486	-4.51E-04	2.29E-03	8.44E-01	9.85E-01	Commissural fibers
ISOVF in the splenium of corpus callosum	25444	4.89E-05	4.85E-04	9.20E-01	9.85E-01	Commissural fibers
ISOVF in the left cingulum cingulate gyrus part	25475	-1.77E-04	5.61E-04	7.52E-01	9.85E-01	Limbic system fibers
ISOVF in the left cingulum hippocampus	25477	-7.79E-06	4.81E-04	9.87E-01	9.89E-01	Limbic system fibers
ISOVF in the right cingulum cingulate gyrus part	25474	-5.44E-04	5.28E-04	3.03E-01	9.85E-01	Limbic system fibers
ISOVF in the right cingulum hippocampus	25476	-2.24E-04	4.47E-04	6.17E-01	9.85E-01	Limbic system fibers
ISOVF in the anterior limb of the left internal capsule	25457	4.07E-04	6.08E-04	5.03E-01	9.85E-01	Projection fibers
ISOVF in the anterior limb of the right internal capsule	25456	3.72E-04	6.54E-04	5.70E-01	9.85E-01	Projection fibers
ISOVF in the left acoustic radiation	25704	8.52E-04	6.18E-04	1.68E-01	9.85E-01	Projection fibers
ISOVF in the left anterior corona radiata	25463	-5.40E-04	4.57E-04	2.38E-01	9.85E-01	Projection fibers
ISOVF in the left anterior thalamic radiation	25706	4.27E-04	4.67E-04	3.60E-01	9.85E-01	Projection fibers
ISOVF in the left posterior corona radiata	25467	-5.93E-04	5.64E-04	2.93E-01	9.85E-01	Projection fibers
ISOVF in the left posterior thalamic radiation	25469	-5.72E-04	5.59E-04	3.06E-01	9.85E-01	Projection fibers
ISOVF in the left superior corona radiata	25465	-2.92E-04	4.53E-04	5.20E-01	9.85E-01	Projection fibers
ISOVF in the left superior thalamic radiation	25727	-9.66E-05	4.06E-04	8.12E-01	9.85E-01	Projection fibers
ISOVF in the pontine crossing tract	25441	-1.27E-03	1.84E-03	4.89E-01	9.85E-01	Projection fibers
ISOVF in the posterior limb of the left internal capsule	25459	5.20E-04	4.81E-04	2.80E-01	9.85E-01	Projection fibers
ISOVF in the posterior limb of the right internal capsule	25458	1.64E-04	5.38E-04	7.60E-01	9.85E-01	Projection fibers
ISOVF in the retrolenticular part of the left internal capsule	25461	1.73E-04	5.45E-04	7.51E-01	9.85E-01	Projection fibers
ISOVF in the retrolenticular part of the right internal capsule	25460	6.59E-05	6.11E-04	9.14E-01	9.85E-01	Projection fibers
ISOVF in the right acoustic radiation	25705	3.67E-05	6.10E-04	9.52E-01	9.85E-01	Projection fibers
ISOVF in the right anterior corona radiata	25462	-5.82E-04	4.42E-04	1.88E-01	9.85E-01	Projection fibers
ISOVF in the right anterior thalamic radiation	25707	1.68E-04	4.40E-04	7.03E-01	9.85E-01	Projection fibers
ISOVF in the right posterior corona radiata	25466	-6.46E-04	6.39E-04	3.12E-01	9.85E-01	Projection fibers
ISOVF in the right posterior thalamic radiation	25468	-1.32E-04	5.58E-04	8.13E-01	9.85E-01	Projection fibers
ISOVF in the right superior corona radiata	25464	-5.72E-04	4.73E-04	2.27E-01	9.85E-01	Projection fibers
ISOVF in the right superior thalamic radiation	25728	-2.12E-04	4.25E-04	6.19E-01	9.85E-01	Projection fibers

mean diffusivity

MD in the fornix	25109	-1.15E-06	8.41E-06	8.91E-01	9.22E-01	Association fibers
MD in the left external capsule	25137	1.71E-06	1.08E-06	1.13E-01	4.26E-01	Association fibers
MD in the left fornix and stria terminalis	25143	-1.01E-06	1.77E-06	5.66E-01	6.80E-01	Association fibers
MD in the left inferior fronto-occipital fasciculus	25527	1.93E-06	1.10E-06	8.00E-02	4.26E-01	Association fibers
MD in the left inferior longitudinal fasciculus	25529	2.38E-06	1.09E-06	2.83E-02	4.26E-01	Association fibers
MD in the left sagittal stratum	25135	2.19E-06	1.21E-06	6.95E-02	4.26E-01	Association fibers
MD in the left superior fronto-occipital fasciculus	25147	-1.14E-06	2.62E-06	6.64E-01	7.57E-01	Association fibers
MD in the left superior longitudinal fasciculus	25145	1.37E-06	9.52E-07	1.50E-01	4.63E-01	Association fibers
MD in the left uncinate fasciculus	25149	1.07E-06	1.17E-06	3.58E-01	5.71E-01	Association fibers
MD in the right external capsule	25136	2.45E-06	1.05E-06	2.02E-02	4.26E-01	Association fibers
MD in the right fornix and stria terminalis	25142	8.43E-07	1.74E-06	6.28E-01	7.39E-01	Association fibers
MD in the right inferior fronto-occipital fasciculus	25528	1.72E-06	1.09E-06	1.16E-01	4.26E-01	Association fibers
MD in the right inferior longitudinal fasciculus	25530	1.58E-06	1.04E-06	1.28E-01	4.26E-01	Association fibers
MD in the right sagittal stratum	25134	1.52E-06	1.25E-06	2.23E-01	5.09E-01	Association fibers
MD in the right superior fronto-occipital fasciculus	25146	3.55E-08	2.08E-06	9.86E-01	9.86E-01	Association fibers
MD in the right superior longitudinal fasciculus	25144	1.82E-06	1.00E-06	6.95E-02	4.26E-01	Association fibers
MD in the right uncinate fasciculus	25148	8.04E-07	9.89E-07	4.16E-01	5.71E-01	Association fibers
MD in the left cerebral peduncle	25119	5.56E-07	9.24E-07	5.48E-01	6.70E-01	Brainstem tracts
MD in the left corticospinal tract	25111	1.77E-06	2.16E-06	4.12E-01	5.71E-01	Brainstem tracts
MD in the left inferior cerebellar peduncle	25115	8.82E-07	1.05E-06	4.01E-01	5.71E-01	Brainstem tracts
MD in the left medial lemniscus	25113	-2.87E-06	1.58E-06	6.90E-02	4.26E-01	Brainstem tracts
MD in the left superior cerebellar peduncle	25117	2.68E-07	1.16E-06	8.18E-01	8.76E-01	Brainstem tracts
MD in the middle cerebellar peduncle	25104	1.16E-06	9.70E-07	2.30E-01	5.09E-01	Brainstem tracts
MD in the right cerebral peduncle	25118	2.85E-07	9.58E-07	7.66E-01	8.51E-01	Brainstem tracts
MD in the right corticospinal tract	25110	3.91E-07	2.38E-06	8.70E-01	9.15E-01	Brainstem tracts
MD in the right inferior cerebellar peduncle	25114	1.02E-06	9.12E-07	2.63E-01	5.09E-01	Brainstem tracts
MD in the right medial lemniscus	25112	-1.59E-06	1.49E-06	2.84E-01	5.33E-01	Brainstem tracts
MD in the right superior cerebellar peduncle	25116	1.02E-06	1.18E-06	3.87E-01	5.71E-01	Brainstem tracts
MD in the body of corpus callosum	25107	7.65E-07	1.16E-06	5.11E-01	6.67E-01	Commissural fibers
MD in the forceps major	25525	2.76E-06	1.71E-06	1.07E-01	4.26E-01	Commissural fibers
MD in the forceps minor	25526	1.48E-06	1.09E-06	1.76E-01	5.02E-01	Commissural fibers
MD in the genu of corpus callosum	25106	3.25E-07	1.35E-06	8.10E-01	8.76E-01	Commissural fibers
MD in the left tapetum	25151	-4.06E-07	4.07E-06	9.21E-01	9.36E-01	Commissural fibers
MD in the right tapetum	25150	3.27E-06	4.05E-06	4.19E-01	5.71E-01	Commissural fibers
MD in the splenium of corpus callosum	25108	9.93E-07	9.72E-07	3.07E-01	5.41E-01	Commissural fibers
MD in the left cingulum cingulate gyrus part	25139	7.74E-07	8.77E-07	3.77E-01	5.71E-01	Limbic system fibers
MD in the left cingulum hippocampus	25141	1.25E-06	1.12E-06	2.62E-01	5.09E-01	Limbic system fibers
MD in the right cingulum cingulate gyrus part	25138	3.72E-07	8.69E-07	6.68E-01	7.57E-01	Limbic system fibers
MD in the right cingulum hippocampus	25140	1.14E-06	1.09E-06	2.97E-01	5.40E-01	Limbic system fibers
MD in the anterior limb of the left internal capsule	25121	8.56E-07	1.07E-06	4.22E-01	5.71E-01	Projection fibers
MD in the anterior limb of the right internal capsule	25120	1.31E-06	1.05E-06	2.13E-01	5.09E-01	Projection fibers
MD in the left acoustic radiation	25515	1.78E-06	1.25E-06	1.54E-01	4.63E-01	Projection fibers
MD in the left anterior corona radiata	25127	1.55E-06	1.25E-06	2.15E-01	5.09E-01	Projection fibers
MD in the left anterior thalamic radiation	25517	1.30E-06	1.16E-06	2.61E-01	5.09E-01	Projection fibers
MD in the left posterior corona radiata	25131	9.54E-07	1.55E-06	5.39E-01	6.70E-01	Projection fibers
MD in the left posterior thalamic radiation	25133	1.77E-06	1.53E-06	2.49E-01	5.09E-01	Projection fibers
MD in the left superior corona radiata	25129	1.33E-06	1.04E-06	2.04E-01	5.09E-01	Projection fibers
MD in the left superior thalamic radiation	25538	7.06E-07	8.91E-07	4.28E-01	5.71E-01	Projection fibers
MD in the pontine crossing tract	25105	-1.54E-06	2.51E-06	5.39E-01	6.70E-01	Projection fibers
MD in the posterior limb of the left internal capsule	25123	1.56E-06	7.07E-07	2.76E-02	4.26E-01	Projection fibers
MD in the posterior limb of the right internal capsule	25122	1.38E-06	7.21E-07	5.55E-02	4.26E-01	Projection fibers
MD in the retrolenticular part of the left internal capsule	25125	2.11E-06	9.91E-07	3.35E-02	4.26E-01	Projection fibers
MD in the retrolenticular part of the right internal capsule	25124	1.94E-06	1.09E-06	7.43E-02	4.26E-01	Projection fibers
MD in the right acoustic radiation	25516	1.44E-06	1.24E-06	2.45E-01	5.09E-01	Projection fibers
MD in the right anterior corona radiata	25126	1.95E-06	1.21E-06	1.08E-01	4.26E-01	Projection fibers
MD in the right anterior thalamic radiation	25518	1.78E-06	1.14E-06	1.20E-01	4.26E-01	Projection fibers
MD in the right posterior corona radiata	25130	1.53E-06	1.69E-06	3.65E-01	5.71E-01	Projection fibers
MD in the right posterior thalamic radiation	25132	2.69E-06	1.42E-06	5.85E-02	4.26E-01	Projection fibers
MD in the right superior corona radiata	25128	1.59E-06	1.03E-06	1.23E-01	4.26E-01	Projection fibers
MD in the right superior thalamic radiation	25539	8.13E-07	9.28E-07	3.81E-01	5.71E-01	Projection fibers

diffusion tensor mode

MO in the fornix	25157	1.29E-03	3.45E-03	7.07E-01	7.86E-01	Association fibers
MO in the left external capsule	25185	-2.22E-03	1.96E-03	2.57E-01	6.19E-01	Association fibers
MO in the left fornix and stria terminalis	25191	-2.96E-03	3.02E-03	3.27E-01	6.19E-01	Association fibers
MO in the left inferior fronto-occipital fasciculus	25554	-2.55E-03	1.15E-03	2.63E-02	3.94E-01	Association fibers
MO in the left inferior longitudinal fasciculus	25556	-5.81E-04	1.09E-03	5.93E-01	7.41E-01	Association fibers
MO in the left sagittal stratum	25183	-1.52E-03	2.26E-03	5.03E-01	7.27E-01	Association fibers
MO in the left superior fronto-occipital fasciculus	25195	3.73E-03	4.56E-03	4.14E-01	6.71E-01	Association fibers
MO in the left superior longitudinal fasciculus	25193	-1.89E-03	2.67E-03	4.79E-01	7.27E-01	Association fibers
MO in the left uncinate fasciculus	25197	3.33E-03	2.83E-03	2.40E-01	6.19E-01	Association fibers
ICVF in the right superior thalamic radiation	25674	-2.34E-03	8.86E-04	8.22E-03	4.93E-02	Projection fibers
MO in the right fornix and stria terminalis	25190	-2.38E-03	2.78E-03	3.93E-01	6.71E-01	Association fibers
MO in the right inferior fronto-occipital fasciculus	25555	-2.60E-03	1.11E-03	1.92E-02	3.83E-01	Association fibers
MO in the right inferior longitudinal fasciculus	25557	4.25E-04	1.02E-03	6.75E-01	7.65E-01	Association fibers
MO in the right sagittal stratum	25182	-4.00E-03	2.37E-03	9.24E-02	6.19E-01	Association fibers
MO in the right superior fronto-occipital fasciculus	25194	1.86E-03	3.74E-03	6.18E-01	7.41E-01	Association fibers
MO in the right superior longitudinal fasciculus	25192	-2.05E-03	2.47E-03	4.05E-01	6.71E-01	Association fibers
MO in the right uncinate fasciculus	25196	3.63E-03	2.59E-03	1.60E-01	6.19E-01	Association fibers
MO in the left cerebral peduncle	25167	-1.13E-03	1.07E-03	2.94E-01	6.19E-01	Brainstem tracts
MO in the left corticospinal tract	25159	3.56E-03	3.66E-03	3.30E-01	6.19E-01	Brainstem tracts
MO in the left inferior cerebellar peduncle	25163	-2.83E-03	2.76E-03	3.05E-01	6.19E-01	Brainstem tracts
MO in the left medial lemniscus	25161	-1.80E-03	1.66E-03	2.77E-01	6.19E-01	Brainstem tracts
MO in the left superior cerebellar peduncle	25165	-1.54E-03	9.40E-04	1.01E-01	6.19E-01	Brainstem tracts
MO in the middle cerebellar peduncle	25152	4.05E-04	1.56E-03	7.95E-01	8.23E-01	Brainstem tracts
MO in the right cerebral peduncle	25166	-1.53E-03	9.89E-04	1.22E-01	6.19E-01	Brainstem tracts
MO in the right corticospinal tract	25158	5.15E-03	4.35E-03	2.35E-01	6.19E-01	Brainstem tracts
MO in the right inferior cerebellar peduncle	25162	-2.76E-03	2.78E-03	3.20E-01	6.19E-01	Brainstem tracts
MO in the right medial lemniscus	25160	-2.38E-03	1.78E-03	1.82E-01	6.19E-01	Brainstem tracts
MO in the right superior cerebellar peduncle	25164	2.63E-04	9.51E-04	7.82E-01	8.23E-01	Brainstem tracts
MO in the body of corpus callosum	25155	-4.66E-04	1.11E-03	6.76E-01	7.65E-01	Commissural fibers
MO in the forceps major	25552	-1.20E-03	1.11E-03	2.82E-01	6.19E-01	Commissural fibers
MO in the forceps minor	25553	-2.89E-03	1.16E-03	1.27E-02	3.80E-01	Commissural fibers
MO in the genu of corpus callosum	25154	1.28E-03	9.39E-04	1.74E-01	6.19E-01	Commissural fibers
MO in the left tapetum	25199	5.68E-03	3.13E-03	7.00E-02	6.19E-01	Commissural fibers
MO in the right tapetum	25198	3.15E-03	2.62E-03	2.30E-01	6.19E-01	Commissural fibers
MO in the splenium of corpus callosum	25156	2.39E-04	8.70E-04	7.84E-01	8.23E-01	Commissural fibers
MO in the left cingulum cingulate gyrus part	25187	1.07E-03	1.61E-03	5.06E-01	7.27E-01	Limbic system fibers
MO in the left cingulum hippocampus	25189	-8.72E-04	2.87E-03	7.61E-01	8.23E-01	Limbic system fibers
MO in the right cingulum cingulate gyrus part	25186	2.31E-03	2.02E-03	2.52E-01	6.19E-01	Limbic system fibers
MO in the right cingulum hippocampus	25188	1.76E-03	2.57E-03	4.93E-01	7.27E-01	Limbic system fibers
MO in the anterior limb of the left internal capsule	25169	1.67E-03	1.46E-03	2.54E-01	6.19E-01	Projection fibers
MO in the anterior limb of the right internal capsule	25168	2.05E-03	1.50E-03	1.73E-01	6.19E-01	Projection fibers
MO in the left acoustic radiation	25542	-2.16E-03	1.93E-03	2.62E-01	6.19E-01	Projection fibers
MO in the left anterior corona radiata	25175	-1.64E-03	2.48E-03	5.09E-01	7.27E-01	Projection fibers
MO in the left anterior thalamic radiation	25544	-6.66E-04	1.32E-03	6.14E-01	7.41E-01	Projection fibers
MO in the left posterior corona radiata	25179	1.21E-03	2.51E-03	6.30E-01	7.41E-01	Projection fibers
MO in the left posterior thalamic radiation	25181	-3.69E-04	2.05E-03	8.57E-01	8.72E-01	Projection fibers
MO in the left superior corona radiata	25177	-1.88E-03	2.99E-03	5.30E-01	7.40E-01	Projection fibers
MO in the left superior thalamic radiation	25565	-9.02E-04	1.72E-03	6.01E-01	7.41E-01	Projection fibers
MO in the pontine crossing tract	25153	3.15E-03	5.37E-03	5.57E-01	7.41E-01	Projection fibers
MO in the posterior limb of the left internal capsule	25171	2.04E-03	1.57E-03	1.93E-01	6.19E-01	Projection fibers
MO in the posterior limb of the right internal capsule	25170	4.41E-05	1.35E-03	9.74E-01	9.74E-01	Projection fibers
MO in the retrolenticular part of the left internal capsule	25173	2.30E-03	1.72E-03	1.80E-01	6.19E-01	Projection fibers
MO in the retrolenticular part of the right internal capsule	25172	1.88E-03	2.16E-03	3.84E-01	6.71E-01	Projection fibers
MO in the right acoustic radiation	25543	-2.82E-03	1.89E-03	1.35E-01	6.19E-01	Projection fibers
MO in the right anterior corona radiata	25174	-2.26E-03	2.25E-03	3.15E-01	6.19E-01	Projection fibers
MO in the right anterior thalamic radiation	25545	1.10E-03	1.29E-03	3.93E-01	6.71E-01	Projection fibers
MO in the right posterior corona radiata	25178	3.43E-03	2.91E-03	2.39E-01	6.19E-01	Projection fibers
MO in the right posterior thalamic radiation	25180	2.41E-03	2.11E-03	2.54E-01	6.19E-01	Projection fibers
MO in the right superior corona radiata	25176	-1.42E-03	2.72E-03	6.03E-01	7.41E-01	Projection fibers
MO in the right superior thalamic radiation	25566	9.28E-04	1.70E-03	5.86E-01	7.41E-01	Projection fibers

orientation dispersion index

OD in the fornix	25397	-3.34E-03	4.41E-03	4.49E-01	8.92E-01	Association fibers
OD in the left external capsule	25425	-2.04E-04	5.07E-04	6.88E-01	9.58E-01	Association fibers
OD in the left fornix and stria terminalis	25431	-1.84E-04	7.16E-04	7.97E-01	9.58E-01	Association fibers
OD in the left inferior fronto-occipital fasciculus	25689	2.77E-04	3.40E-04	4.16E-01	8.77E-01	Association fibers
OD in the left inferior longitudinal fasciculus	25691	-4.94E-04	2.90E-04	8.85E-02	6.90E-01	Association fibers
OD in the left sagittal stratum	25423	3.71E-04	4.64E-04	4.24E-01	8.77E-01	Association fibers
OD in the left superior fronto-occipital fasciculus	25435	-5.70E-04	9.12E-04	5.32E-01	9.24E-01	Association fibers
OD in the left superior longitudinal fasciculus	25433	1.52E-04	5.04E-04	7.63E-01	9.58E-01	Association fibers
OD in the left uncinate fasciculus	25437	-1.16E-03	7.24E-04	1.09E-01	6.90E-01	Association fibers
OD in the right external capsule	25424	2.36E-04	4.60E-04	6.09E-01	9.58E-01	Association fibers
OD in the right fornix and stria terminalis	25430	1.53E-04	6.83E-04	8.22E-01	9.58E-01	Association fibers
OD in the right inferior fronto-occipital fasciculus	25690	1.34E-04	3.29E-04	6.85E-01	9.58E-01	Association fibers
OD in the right inferior longitudinal fasciculus	25692	-4.94E-04	2.76E-04	7.29E-02	6.90E-01	Association fibers
OD in the right sagittal stratum	25422	5.61E-04	4.22E-04	1.83E-01	6.90E-01	Association fibers
OD in the right superior fronto-occipital fasciculus	25434	-1.52E-04	9.37E-04	8.71E-01	9.58E-01	Association fibers
OD in the right superior longitudinal fasciculus	25432	2.72E-04	4.79E-04	5.70E-01	9.24E-01	Association fibers
OD in the right uncinate fasciculus	25436	-1.30E-03	7.03E-04	6.51E-02	6.90E-01	Association fibers
OD in the left cerebral peduncle	25407	-5.75E-05	4.01E-04	8.86E-01	9.58E-01	Brainstem tracts
OD in the left corticospinal tract	25399	-2.22E-04	8.37E-04	7.91E-01	9.58E-01	Brainstem tracts
OD in the left inferior cerebellar peduncle	25403	5.19E-04	7.05E-04	4.61E-01	8.92E-01	Brainstem tracts
OD in the left medial lemniscus	25401	9.49E-04	4.96E-04	5.57E-02	6.90E-01	Brainstem tracts
OD in the left superior cerebellar peduncle	25405	3.75E-04	3.13E-04	2.31E-01	7.44E-01	Brainstem tracts
OD in the middle cerebellar peduncle	25392	-2.25E-04	4.84E-04	6.41E-01	9.58E-01	Brainstem tracts
OD in the right cerebral peduncle	25406	1.40E-04	4.12E-04	7.34E-01	9.58E-01	Brainstem tracts
OD in the right corticospinal tract	25398	-6.49E-04	9.44E-04	4.92E-01	8.98E-01	Brainstem tracts
OD in the right inferior cerebellar peduncle	25402	6.10E-04	7.11E-04	3.91E-01	8.77E-01	Brainstem tracts
OD in the right medial lemniscus	25400	1.14E-03	4.84E-04	1.84E-02	4.81E-01	Brainstem tracts
OD in the right superior cerebellar peduncle	25404	3.88E-04	3.06E-04	2.04E-01	7.20E-01	Brainstem tracts
OD in the body of corpus callosum	25395	-6.16E-05	3.55E-04	8.62E-01	9.58E-01	Commissural fibers
OD in the forceps major	25687	1.91E-04	3.32E-04	5.66E-01	9.24E-01	Commissural fibers
OD in the forceps minor	25688	3.35E-04	3.25E-04	3.02E-01	8.73E-01	Commissural fibers
OD in the genu of corpus callosum	25394	-2.97E-04	3.23E-04	3.58E-01	8.73E-01	Commissural fibers
OD in the left tapetum	25439	-1.90E-03	7.02E-04	6.93E-03	4.16E-01	Commissural fibers
OD in the right tapetum	25438	-1.37E-03	6.09E-04	2.41E-02	4.81E-01	Commissural fibers
OD in the splenium of corpus callosum	25396	-2.55E-04	2.81E-04	3.64E-01	8.73E-01	Commissural fibers
OD in the left cingulum cingulate gyrus part	25427	-3.95E-04	4.21E-04	3.47E-01	8.73E-01	Limbic system fibers
OD in the left cingulum hippocampus	25429	-1.16E-04	8.73E-04	8.94E-01	9.58E-01	Limbic system fibers
OD in the right cingulum cingulate gyrus part	25426	-7.06E-04	5.13E-04	1.68E-01	6.90E-01	Limbic system fibers
OD in the right cingulum hippocampus	25428	-2.08E-04	8.59E-04	8.09E-01	9.58E-01	Limbic system fibers
OD in the anterior limb of the left internal capsule	25409	-5.62E-04	4.23E-04	1.84E-01	6.90E-01	Projection fibers
OD in the anterior limb of the right internal capsule	25408	-5.46E-04	3.98E-04	1.70E-01	6.90E-01	Projection fibers
OD in the left acoustic radiation	25677	7.18E-05	5.36E-04	8.93E-01	9.58E-01	Projection fibers
OD in the left anterior corona radiata	25415	-4.70E-05	5.57E-04	9.33E-01	9.82E-01	Projection fibers
OD in the left anterior thalamic radiation	25679	-6.23E-05	3.64E-04	8.64E-01	9.58E-01	Projection fibers
OD in the left posterior corona radiata	25419	-6.00E-04	5.06E-04	2.36E-01	7.44E-01	Projection fibers
OD in the left posterior thalamic radiation	25421	-8.23E-06	3.55E-04	9.82E-01	9.92E-01	Projection fibers
OD in the left superior corona radiata	25417	3.49E-05	6.04E-04	9.54E-01	9.87E-01	Projection fibers
OD in the left superior thalamic radiation	25700	-4.53E-04	4.71E-04	3.36E-01	8.73E-01	Projection fibers
OD in the pontine crossing tract	25393	-3.27E-04	1.04E-03	7.54E-01	9.58E-01	Projection fibers
OD in the posterior limb of the left internal capsule	25411	-5.99E-04	4.21E-04	1.55E-01	6.90E-01	Projection fibers
OD in the posterior limb of the right internal capsule	25410	-3.92E-04	4.08E-04	3.37E-01	8.73E-01	Projection fibers
OD in the retrolenticular part of the left internal capsule	25413	-5.51E-04	4.09E-04	1.78E-01	6.90E-01	Projection fibers
OD in the retrolenticular part of the right internal capsule	25412	-2.77E-04	4.67E-04	5.52E-01	9.24E-01	Projection fibers
OD in the right acoustic radiation	25678	-4.87E-06	5.01E-04	9.92E-01	9.92E-01	Projection fibers
OD in the right anterior corona radiata	25414	1.37E-04	5.62E-04	8.07E-01	9.58E-01	Projection fibers
OD in the right anterior thalamic radiation	25680	-3.22E-04	3.81E-04	3.98E-01	8.77E-01	Projection fibers
OD in the right posterior corona radiata	25418	-7.45E-04	5.41E-04	1.68E-01	6.90E-01	Projection fibers
OD in the right posterior thalamic radiation	25420	-6.14E-04	3.70E-04	9.72E-02	6.90E-01	Projection fibers
OD in the right superior corona radiata	25416	1.19E-04	6.04E-04	8.44E-01	9.58E-01	Projection fibers
OD in the right superior thalamic radiation	25701	-3.29E-04	4.81E-04	4.94E-01	8.98E-01	Projection fibers

IDP.name	FieldID	Beta	SE	P	P_fdr
<i>cortical area</i>					
Cortical surface area of the left banks superior temporal sulcu	26722	-2.18	4.34	6.16E-01	9.51E-01
Cortical surface area of the left caudal anterior-cingulate corte	26723	-2.78	3.85	4.70E-01	9.19E-01
Cortical surface area of the left caudal middle frontal gyrus	26724	-0.75	9.17	9.34E-01	9.63E-01
Cortical surface area of the left cuneus cortex	26725	-3.61	6.11	5.55E-01	9.51E-01
Cortical surface area of the left entorhinal cortex	26726	0.89	2.59	7.31E-01	9.51E-01
Cortical surface area of the left frontal pole	26752	-0.59	0.81	4.64E-01	9.19E-01
Cortical surface area of the left fusiform gyrus	26727	-7.80	9.27	4.00E-01	9.07E-01
Cortical surface area of the left inferior parietal cortex	26728	-26.91	16.66	1.06E-01	9.01E-01
Cortical surface area of the left inferior temporal gyrus	26729	-27.07	11.88	2.27E-02	9.01E-01
Cortical surface area of the left insula	26754	-1.07	6.80	8.75E-01	9.51E-01
Cortical surface area of the left isthmus-cingulate cortex	26730	0.64	4.28	8.81E-01	9.51E-01
Cortical surface area of the left lateral occipital cortex	26731	-32.25	16.13	4.56E-02	9.01E-01
Cortical surface area of the left lateral orbital frontal cortex	26732	-7.92	7.07	2.63E-01	9.01E-01
Cortical surface area of the left lingual gyrus	26733	-5.40	10.98	6.23E-01	9.51E-01
Cortical surface area of the left medial orbital frontal cortex	26734	-2.97	6.11	6.27E-01	9.51E-01
Cortical surface area of the left middle temporal gyrus	26735	-14.99	10.51	1.54E-01	9.01E-01
Cortical surface area of the left paracentral lobule	26737	-6.10	4.60	1.84E-01	9.01E-01
Cortical surface area of the left parahippocampal gyrus	26736	0.90	2.14	6.74E-01	9.51E-01
Cortical surface area of the left pars opercularis	26738	-2.90	6.40	6.51E-01	9.51E-01
Cortical surface area of the left pars orbitalis	26739	-2.90	2.30	2.08E-01	9.01E-01
Cortical surface area of the left pars triangularis cortex	26740	0.33	5.10	9.49E-01	9.63E-01
Cortical surface area of the left pericalcarine cortex	26741	-7.85	7.05	2.66E-01	9.01E-01
Cortical surface area of the left postcentral gyrus	26742	2.75	11.91	8.18E-01	9.51E-01
Cortical surface area of the left posterior-cingulate cortex	26743	-7.34	4.74	1.21E-01	9.01E-01
Cortical surface area of the left precentral gyrus	26744	5.36	12.92	6.78E-01	9.51E-01
Cortical surface area of the left precuneus cortex	26745	-1.94	12.51	8.77E-01	9.51E-01
Cortical surface area of the left rostral anterior cingulate corte	26746	-4.15	4.61	3.68E-01	9.01E-01
Cortical surface area of the left rostral middle frontal cortex	26747	-23.12	19.05	2.25E-01	9.01E-01
Cortical surface area of the left superior frontal gyrus	26748	-11.66	22.10	5.98E-01	9.51E-01
Cortical surface area of the left superior parietal gyrus	26749	2.79	17.69	8.75E-01	9.51E-01
Cortical surface area of the left superior temporal gyrus	26750	-4.20	11.48	7.15E-01	9.51E-01
Cortical surface area of the left supramarginal gyrus	26751	4.25	16.35	7.95E-01	9.51E-01
Cortical surface area of the left transverse temporal cortex	26753	-0.45	2.00	8.24E-01	9.51E-01
Cortical surface area of the right banks superior temporal sulc	26823	-1.48	3.36	6.60E-01	9.51E-01
Cortical surface area of the right caudal anterior-cingulate cor	26824	-3.70	4.25	3.84E-01	9.01E-01
Cortical surface area of the right caudal middle frontal gyrus	26825	5.17	9.26	5.77E-01	9.51E-01
Cortical surface area of the right cuneus cortex	26826	-1.24	6.17	8.40E-01	9.51E-01
Cortical surface area of the right entorhinal cortex	26827	0.49	2.17	8.19E-01	9.51E-01
Cortical surface area of the right frontal pole	26853	-0.27	1.00	7.89E-01	9.51E-01
Cortical surface area of the right fusiform gyrus	26828	-6.75	9.40	4.73E-01	9.19E-01
Cortical surface area of the right inferior parietal cortex	26829	-17.53	19.28	3.63E-01	9.01E-01
Cortical surface area of the right inferior temporal gyrus	26830	-15.73	11.33	1.65E-01	9.01E-01
Cortical surface area of the right insula	26855	-7.50	7.69	3.30E-01	9.01E-01
Cortical surface area of the right isthmus-cingulate cortex	26831	3.40	3.81	3.73E-01	9.01E-01
Cortical surface area of the right lateral occipital cortex	26832	-19.79	16.83	2.40E-01	9.01E-01
Cortical surface area of the right lateral orbital frontal cortex	26833	-3.91	8.09	6.29E-01	9.51E-01
Cortical surface area of the right lingual gyrus	26834	-17.77	12.04	1.40E-01	9.01E-01
Cortical surface area of the right medial orbital frontal cortex	26835	-5.87	5.60	2.95E-01	9.01E-01
Cortical surface area of the right middle temporal gyrus	26836	-0.08	10.59	9.94E-01	9.94E-01
Cortical surface area of the right paracentral lobule	26838	-2.34	5.38	6.63E-01	9.51E-01
Cortical surface area of the right parahippocampal gyrus	26837	0.48	2.06	8.16E-01	9.51E-01
Cortical surface area of the right pars opercularis	26839	-5.61	5.26	2.86E-01	9.01E-01
Cortical surface area of the right pars orbitalis	26840	-4.83	2.78	8.20E-02	9.01E-01
Cortical surface area of the right pars triangularis	26841	-9.51	6.12	1.21E-01	9.01E-01
Cortical surface area of the right pericalcarine cortex	26842	-6.14	7.63	4.21E-01	9.09E-01

Cortical surface area of the right postcentral gyrus	26843	-1.03	12.06	9.32E-01	9.63E-01
Cortical surface area of the right posterior-cingulate cortex	26844	-4.33	4.87	3.74E-01	9.01E-01
Cortical surface area of the right precentral gyrus	26845	13.61	13.29	3.06E-01	9.01E-01
Cortical surface area of the right precuneus cortex	26846	-1.38	13.03	9.16E-01	9.63E-01
Cortical surface area of the right rostral anterior cingulate cor	26847	-5.21	3.43	1.29E-01	9.01E-01
Cortical surface area of the right rostral middle frontal cortex	26848	-22.89	20.42	2.62E-01	9.01E-01
Cortical surface area of the right superior frontal gyrus	26849	-14.55	21.91	5.07E-01	9.51E-01
Cortical surface area of the right superior parietal gyrus	26850	-6.02	16.91	7.22E-01	9.51E-01
Cortical surface area of the right superior temporal gyrus	26851	-10.96	10.27	2.86E-01	9.01E-01
Cortical surface area of the right supramarginal gyrus	26852	2.85	13.76	8.36E-01	9.51E-01
Cortical surface area of the right transverse temporal cortex	26854	1.06	1.34	4.28E-01	9.09E-01
Cortical surface area of the total left hemisphere	26721	-192.36	184.09	2.96E-01	9.01E-01
Cortical surface area of the total right hemisphere	26822	-169.11	186.71	3.65E-01	9.01E-01

cortical thickness

Thickness of the left banks superior temporal sulcus	26756	0.00	0.01	4.78E-01	8.18E-01
Thickness of the left caudal anterior-cingulate cortex	26757	-0.01	0.01	3.72E-01	7.86E-01
Thickness of the left caudal middle frontal gyrus	26758	-0.01	0.00	2.36E-01	7.22E-01
Thickness of the left cuneus cortex	26759	0.00	0.00	7.91E-01	9.28E-01
Thickness of the left entorhinal cortex	26760	-0.02	0.01	3.85E-02	7.22E-01
Thickness of the left frontal pole	26786	0.00	0.01	9.31E-01	9.86E-01
Thickness of the left fusiform gyrus	26761	0.00	0.00	5.42E-01	8.18E-01
Thickness of the left inferior parietal cortex	26762	0.00	0.00	2.73E-01	7.22E-01
Thickness of the left inferior temporal gyrus	26763	0.00	0.00	9.83E-01	9.94E-01
Thickness of the left insula	26788	0.00	0.01	5.77E-01	8.18E-01
Thickness of the left isthmus-cingulate cortex	26764	0.00	0.01	4.82E-01	8.18E-01
Thickness of the left lateral occipital cortex	26765	0.00	0.00	3.93E-01	7.86E-01
Thickness of the left lateral orbital frontal cortex	26766	0.00	0.00	5.10E-01	8.18E-01
Thickness of the left lingual gyrus	26767	0.00	0.00	6.78E-01	9.12E-01
Thickness of the left medial orbital frontal cortex	26768	-0.01	0.00	1.41E-01	7.22E-01
Thickness of the left middle temporal gyrus	26769	0.00	0.00	5.53E-01	8.18E-01
Thickness of the left paracentral lobule	26771	-0.01	0.01	3.45E-02	7.22E-01
Thickness of the left parahippocampal gyrus	26770	-0.01	0.01	4.73E-01	8.18E-01
Thickness of the left pars opercularis	26772	0.00	0.00	7.65E-01	9.28E-01
Thickness of the left pars orbitalis	26773	0.00	0.01	6.97E-01	9.12E-01
Thickness of the left pars triangularis	26774	-0.01	0.00	1.49E-01	7.22E-01
Thickness of the left pericalcarine cortex	26775	0.00	0.00	4.91E-01	8.18E-01
Thickness of the left postcentral gyrus	26776	0.00	0.00	3.18E-01	7.22E-01
Thickness of the left posterior-cingulate cortex	26777	-0.01	0.01	2.80E-01	7.22E-01
Thickness of the left precentral gyrus	26778	-0.02	0.01	4.09E-03	2.78E-01
Thickness of the left precuneus cortex	26779	-0.01	0.00	2.17E-01	7.22E-01
Thickness of the left rostral anterior cingulate cortex	26780	0.00	0.01	9.56E-01	9.86E-01
Thickness of the left rostral middle frontal cortex	26781	0.00	0.00	8.69E-01	9.68E-01
Thickness of the left superior frontal gyrus	26782	-0.01	0.00	1.31E-01	7.22E-01
Thickness of the left superior parietal gyrus	26783	-0.01	0.00	1.10E-01	7.22E-01
Thickness of the left superior temporal gyrus	26784	-0.01	0.01	2.62E-01	7.22E-01
Thickness of the left supramarginal gyrus	26785	-0.01	0.00	9.66E-02	7.22E-01
Thickness of the left total hemisphere	26755	0.00	0.00	1.67E-01	7.22E-01
Thickness of the left transverse temporal cortex	26787	0.00	0.01	7.41E-01	9.28E-01
Thickness of the right banks superior temporal sulcus	26857	-0.01	0.01	2.24E-01	7.22E-01
Thickness of the right caudal anterior-cingulate cortex	26858	0.00	0.01	8.73E-01	9.68E-01
Thickness of the right caudal middle frontal gyrus	26859	-0.01	0.00	1.52E-01	7.22E-01
Thickness of the right cuneus cortex	26860	0.00	0.00	6.84E-01	9.12E-01
Thickness of the right entorhinal cortex	26861	-0.01	0.01	2.88E-01	7.22E-01
Thickness of the right frontal pole	26887	0.01	0.01	2.43E-01	7.22E-01
Thickness of the right fusiform gyrus	26862	0.00	0.00	5.28E-01	8.18E-01
Thickness of the right inferior parietal cortex	26863	-0.01	0.00	1.83E-01	7.22E-01
Thickness of the right inferior temporal gyrus	26864	-0.01	0.00	7.22E-02	7.22E-01
Thickness of the right insula	26889	0.00	0.01	9.33E-01	9.86E-01

Thickness of the right isthmus-cingulate cortex	26865	0.00	0.01	8.83E-01	9.68E-01
Thickness of the right lateral occipital cortex	26866	0.00	0.00	2.43E-01	7.22E-01
Thickness of the right lateral orbital frontal cortex	26867	0.00	0.00	4.73E-01	8.18E-01
Thickness of the right lingual gyrus	26868	0.00	0.00	5.66E-01	8.18E-01
Thickness of the right medial orbital frontal cortex	26869	-0.01	0.00	2.71E-01	7.22E-01
Thickness of the right middle temporal gyrus	26870	0.00	0.00	7.79E-01	9.28E-01
Thickness of the right paracentral lobule	26872	-0.01	0.01	7.90E-02	7.22E-01
Thickness of the right parahippocampal gyrus	26871	0.01	0.01	3.90E-01	7.86E-01
Thickness of the right pars opercularis	26873	0.00	0.00	5.15E-01	8.18E-01
Thickness of the right pars orbitalis	26874	0.00	0.01	7.40E-01	9.28E-01
Thickness of the right pars triangularis	26875	0.00	0.00	6.79E-01	9.12E-01
Thickness of the right pericalcarine cortex	26876	0.00	0.00	2.81E-01	7.22E-01
Thickness of the right postcentral gyrus	26877	0.00	0.00	7.72E-01	9.28E-01
Thickness of the right posterior-cingulate cortex	26878	-0.01	0.01	1.92E-01	7.22E-01
Thickness of the right precentral gyrus	26879	-0.01	0.01	8.90E-02	7.22E-01
Thickness of the right precuneus cortex	26880	0.00	0.00	3.12E-01	7.22E-01
Thickness of the right rostral anterior cingulate cortex	26881	0.00	0.01	9.57E-01	9.86E-01
Thickness of the right rostral middle frontal cortex	26882	0.00	0.00	8.45E-01	9.68E-01
Thickness of the right superior frontal gyrus	26883	0.00	0.00	5.56E-01	8.18E-01
Thickness of the right superior parietal gyrus	26884	0.00	0.00	4.39E-01	8.18E-01
Thickness of the right superior temporal gyrus	26885	0.00	0.00	9.94E-01	9.94E-01
Thickness of the right supramarginal gyrus	26886	0.00	0.00	3.11E-01	7.22E-01
Thickness of the right total hemisphere	26856	0.00	0.00	3.69E-01	7.86E-01
Thickness of the right transverse temporal cortex	26888	-0.02	0.01	4.96E-02	7.22E-01

regional and tissue volume

Volume of the 4rd-ventricle	26524	2.17	15.43	8.88E-01	9.37E-01
Volume of the brain stem and 4th ventricle	25025	82.05	76.20	2.82E-01	8.36E-01
Volume of the cerebrospinal fluid	26527	5.75	7.28	4.30E-01	8.36E-01
Volume of the left accumbens	25023	1.22	3.28	7.09E-01	8.36E-01
Volume of the left amygdala	25021	-3.41	7.05	6.28E-01	8.36E-01
Volume of the left banks superior temporal sulcus	26789	-10.57	12.74	4.07E-01	8.36E-01
Volume of the left caudal anterior-cingulate cortex	26790	-8.26	15.51	5.94E-01	8.36E-01
Volume of the left caudal middle frontal gyrus	26791	-17.09	30.04	5.69E-01	8.36E-01
Volume of the left caudate	25013	-6.40	11.76	5.86E-01	8.36E-01
Volume of the left cerebellum cortex	26557	52.12	145.83	7.21E-01	8.36E-01
Volume of the left cerebellum white matter	26556	19.69	58.19	7.35E-01	8.36E-01
Volume of the left cuneus cortex	26792	-4.39	15.61	7.79E-01	8.75E-01
Volume of the left entorhinal cortex	26793	-7.39	11.35	5.15E-01	8.36E-01
Volume of the left frontal pole	26819	-3.11	4.07	4.44E-01	8.36E-01
Volume of the left fusiform gyrus	26794	-40.08	35.09	2.53E-01	8.36E-01
Volume of the left hippocampus	25019	9.80	13.45	4.66E-01	8.36E-01
Volume of the left inferior parietal cortex	26795	-86.03	50.12	8.61E-02	8.28E-01
Volume of the left inferior temporal gyrus	26796	-87.88	44.35	4.76E-02	8.28E-01
Volume of the left insula	26821	-7.22	20.74	7.28E-01	8.36E-01
Volume of the left isthmus-cingulate cortex	26797	4.24	11.88	7.21E-01	8.36E-01
Volume of the left lateral occipital cortex	26798	-87.20	45.02	5.28E-02	8.28E-01
Volume of the left lateral orbital frontal cortex	26799	-37.11	23.41	1.13E-01	8.28E-01
Volume of the left lateral ventricle	26554	-74.15	206.17	7.19E-01	8.36E-01
Volume of the left lingual gyrus	26800	-14.24	31.20	6.48E-01	8.36E-01
Volume of the left medial orbital frontal cortex	26801	-25.69	19.25	1.82E-01	8.28E-01
Volume of the left middle temporal gyrus	26802	-43.56	41.33	2.92E-01	8.36E-01
Volume of the left pallidum	25017	3.65	6.89	5.96E-01	8.36E-01
Volume of the left paracentral lobule	26804	-39.09	14.28	6.18E-03	5.62E-01
Volume of the left parahippocampal gyrus	26803	-3.22	8.98	7.20E-01	8.36E-01
Volume of the left pars opercularis	26805	-8.25	21.45	7.00E-01	8.36E-01
Volume of the left pars orbitalis	26806	-13.69	9.20	1.37E-01	8.28E-01
Volume of the left pars triangularis	26807	-9.13	16.26	5.74E-01	8.36E-01
Volume of the left pericalcarine cortex	26808	-7.72	12.55	5.39E-01	8.36E-01

Volume of the left postcentral gyrus	26809	-18.46	37.39	6.22E-01	8.36E-01
Volume of the left posterior-cingulate cortex	26810	-30.58	14.56	3.58E-02	8.28E-01
Volume of the left precentral gyrus	26811	-90.21	44.98	4.49E-02	8.28E-01
Volume of the left precuneus cortex	26812	-28.93	35.01	4.09E-01	8.36E-01
Volume of the left putamen	25015	10.13	15.62	5.17E-01	8.36E-01
Volume of the left rostral anterior cingulate cortex	26813	-13.29	15.57	3.93E-01	8.36E-01
Volume of the left rostral middle frontal cortex	26814	-51.00	56.83	3.69E-01	8.36E-01
Volume of the left superior frontal gyrus	26815	-101.29	74.69	1.75E-01	8.28E-01
Volume of the left superior parietal gyrus	26816	-40.42	50.35	4.22E-01	8.36E-01
Volume of the left superior temporal gyrus	26817	-35.05	43.48	4.20E-01	8.36E-01
Volume of the left supramarginal gyrus	26818	-23.53	49.56	6.35E-01	8.36E-01
Volume of the left thalamus	25011	21.80	19.43	2.62E-01	8.36E-01
Volume of the left transverse temporal cortex	26820	-2.64	6.60	6.89E-01	8.36E-01
Volume of the right accumbens	25024	-1.23	2.99	6.82E-01	8.36E-01
Volume of the right amygdala	25022	-5.63	7.84	4.73E-01	8.36E-01
Volume of the right banks superior temporal sulcus	26890	-8.51	10.17	4.03E-01	8.36E-01
Volume of the right caudal anterior-cingulate cortex	26891	-10.28	15.68	5.12E-01	8.36E-01
Volume of the right caudal middle frontal gyrus	26892	1.72	30.40	9.55E-01	9.76E-01
Volume of the right caudate	25014	-8.69	12.44	4.85E-01	8.36E-01
Volume of the right cerebellum cortex	26588	-74.89	153.46	6.26E-01	8.36E-01
Volume of the right cerebellum white matter	26587	21.89	61.77	7.23E-01	8.36E-01
Volume of the right cuneus cortex	26893	-3.34	15.42	8.28E-01	9.03E-01
Volume of the right entorhinal cortex	26894	-7.40	10.57	4.84E-01	8.36E-01
Volume of the right frontal pole	26920	4.36	4.77	3.60E-01	8.36E-01
Volume of the right fusiform gyrus	26895	-34.47	35.07	3.26E-01	8.36E-01
Volume of the right hippocampus	25020	19.42	13.79	1.59E-01	8.28E-01
Volume of the right inferior parietal cortex	26896	-80.36	58.04	1.66E-01	8.28E-01
Volume of the right inferior temporal gyrus	26897	-77.58	42.04	6.50E-02	8.28E-01
Volume of the right insula	26922	-22.67	22.31	3.10E-01	8.36E-01
Volume of the right isthmus-cingulate cortex	26898	10.32	11.37	3.64E-01	8.36E-01
Volume of the right lateral occipital cortex	26899	-51.58	47.47	2.77E-01	8.36E-01
Volume of the right lateral orbital frontal cortex	26900	-31.20	23.22	1.79E-01	8.28E-01
Volume of the right lateral ventricle	26585	-48.19	179.84	7.89E-01	8.75E-01
Volume of the right lingual gyrus	26901	-35.84	32.60	2.72E-01	8.36E-01
Volume of the right medial orbital frontal cortex	26902	-30.28	18.54	1.02E-01	8.28E-01
Volume of the right middle temporal gyrus	26903	8.75	41.59	8.33E-01	9.03E-01
Volume of the right pallidum	25018	7.76	6.87	2.59E-01	8.36E-01
Volume of the right paracentral lobule	26905	-26.86	16.52	1.04E-01	8.28E-01
Volume of the right parahippocampal gyrus	26904	5.24	7.79	5.01E-01	8.36E-01
Volume of the right pars opercularis	26906	-25.09	17.41	1.50E-01	8.28E-01
Volume of the right pars orbitalis	26907	-17.06	10.58	1.07E-01	8.28E-01
Volume of the right pars triangularis	26908	-36.52	19.12	5.61E-02	8.28E-01
Volume of the right pericalcarine cortex	26909	0.03	13.45	9.98E-01	9.98E-01
Volume of the right postcentral gyrus	26910	-4.71	37.24	8.99E-01	9.37E-01
Volume of the right posterior-cingulate cortex	26911	-20.61	15.12	1.73E-01	8.28E-01
Volume of the right precentral gyrus	26912	-20.86	45.44	6.46E-01	8.36E-01
Volume of the right precuneus cortex	26913	-23.48	35.28	5.06E-01	8.36E-01
Volume of the right putamen	25016	8.72	15.22	5.67E-01	8.36E-01
Volume of the right rostral anterior cingulate cortex	26914	-14.50	12.93	2.62E-01	8.36E-01
Volume of the right rostral middle frontal cortex	26915	-66.76	60.20	2.67E-01	8.36E-01
Volume of the right superior frontal gyrus	26916	-61.08	73.57	4.06E-01	8.36E-01
Volume of the right superior parietal gyrus	26917	-55.01	48.39	2.56E-01	8.36E-01
Volume of the right superior temporal gyrus	26918	-35.74	38.94	3.59E-01	8.36E-01
Volume of the right supramarginal gyrus	26919	-6.53	42.74	8.78E-01	9.37E-01
Volume of the right thalamus	25012	16.42	18.63	3.78E-01	8.36E-01
Volume of the right transverse temporal cortex	26921	-4.64	4.98	3.51E-01	8.36E-01
Volume of the third ventricle	26523	1.61	13.71	9.06E-01	9.37E-01
Volume of the white matter hyperintensities	26528	-0.97	80.64	9.90E-01	9.98E-01

Supplementary Table 5. Significant associations of gene-specific CHIP with brain IDPs

	IDP.name	Beta	SE	P	P fdr
DNMT3A	FA in the forceps major	-0.00286	0.00111	0.00977	0.0451
	FA in the forceps minor	-0.00215	0.000822	0.00879	0.0439
	FA in the left acoustic radiation	-0.00273	0.000913	0.00278	0.0238
	FA in the left inferior fronto-occipital fasciculus	-0.00319	0.000895	0.000375	0.0112
	FA in the left inferior longitudinal fasciculus	-0.00271	0.000814	0.000863	0.0152
	FA in the left sagittal stratum	-0.00461	0.00119	1.00E-04	0.006
	FA in the left superior thalamic radiation	-0.00198	0.000746	0.00802	0.0437
	FA in the right external capsule	-0.00223	0.000837	0.0078	0.0437
	FA in the right inferior fronto-occipital fasciculus	-0.00273	0.000841	0.00116	0.0152
	FA in the right inferior longitudinal fasciculus	-0.00237	0.000747	0.00152	0.0152
	FA in the right sagittal stratum	-0.00306	0.00114	0.00729	0.0437
	FA in the right superior longitudinal fasciculus	-0.00277	0.000987	0.005	0.0375
	FA in the right superior thalamic radiation	-0.00245	0.000762	0.00131	0.0152
	ICVF in the forceps major	-0.00425	0.0013	0.00108	0.0108
	ICVF in the left fornix and stria terminalis	-0.00464	0.00129	0.000309	0.00463
	ICVF in the left inferior fronto-occipital fasciculus	-0.00409	0.00131	0.00182	0.0156
	ICVF in the left inferior longitudinal fasciculus	-0.00467	0.00125	0.000193	0.00463
	ICVF in the left posterior thalamic radiation	-0.00447	0.00161	0.00548	0.0253
	ICVF in the left sagittal stratum	-0.00573	0.0015	0.000141	0.00463
	ICVF in the left superior thalamic radiation	-0.00291	0.00109	0.00747	0.032
	ICVF in the posterior limb of the right internal capsule	-0.00251	0.000955	0.00854	0.0337
	ICVF in the retrolenticular part of the left internal capsule	-0.00385	0.00128	0.00269	0.0183
	ICVF in the retrolenticular part of the right internal capsule	-0.0033	0.00134	0.0139	0.0463
	ICVF in the right acoustic radiation	-0.00339	0.00116	0.00355	0.0194
	ICVF in the right cingulum hippocampus	-0.00327	0.00125	0.00898	0.0337
	ICVF in the right external capsule	-0.00256	0.00105	0.0152	0.048
	ICVF in the right fornix and stria terminalis	-0.00329	0.00132	0.0124	0.0438
	ICVF in the right inferior fronto-occipital fasciculus	-0.00432	0.00132	0.00105	0.0108
	ICVF in the right inferior longitudinal fasciculus	-0.00455	0.00124	0.00025	0.00463
	ICVF in the right posterior thalamic radiation	-0.00487	0.00163	0.00274	0.0183
	ICVF in the right sagittal stratum	-0.00473	0.00161	0.00324	0.0194
	ICVF in the right superior thalamic radiation	-0.00311	0.0011	0.00473	0.0236
TET2	MO in the right superior fronto-occipital fasciculus	-0.0318	0.00949	0.000789	0.0473
	OD in the left inferior fronto-occipital fasciculus	0.00296	0.000865	0.000617	0.0185
	OD in the right anterior corona radiata	0.005	0.00143	0.000457	0.0185
PPM1D	Cortical surface area of the left inferior parietal cortex	-292	104	0.00504	0.0428
	Cortical surface area of the left insula	-124	42.5	0.00357	0.0427
	Cortical surface area of the left medial orbital frontal cortex	-109	38.2	0.0044	0.0427
	Cortical surface area of the left middle temporal gyrus	-192	65.7	0.00347	0.0427
	Cortical surface area of the left superior temporal gyrus	-214	71.8	0.00289	0.0427
	Cortical surface area of the right insula	-145	48.1	0.00265	0.0427
	Cortical surface area of the right rostral anterior cingulate cortex	-66.8	21.5	0.00186	0.0427
	Cortical surface area of the right superior temporal gyrus	-184	64.2	0.00422	0.0427
	Volume of the right insula	-516	139	0.000214	0.0195
	MO in the right inferior fronto-occipital fasciculus	-0.0281	0.00716	8.47E-05	0.00508
	OD in the right inferior fronto-occipital fasciculus	0.00829	0.00212	9.40E-05	0.00564
SRSF2	MO in the left sagittal stratum	-0.092	0.0263	0.000478	0.0287
SF3B1	Volume of the left lateral ventricle	9920	2670	0.000199	0.00905
	Volume of the right lateral ventricle	9580	2330	3.79E-05	0.00345
	Volume of the white matter hyperintensities	3600	1040	0.000566	0.0172
	ICVF in the fornix	-0.11	0.0279	7.43E-05	0.00223
	ICVF in the left superior fronto-occipital fasciculus	-0.104	0.0239	1.48E-05	0.000888
	ISOVF in the left tapetum	0.116	0.033	0.000453	0.0272
	MD in the left anterior corona radiata	5.53E-05	1.68E-05	0.000995	0.0199
	MD in the left superior fronto-occipital fasciculus	0.000165	3.51E-05	2.79E-06	0.000167
	MD in the right superior fronto-occipital fasciculus	9.26E-05	2.80E-05	0.000948	0.0199
CREBBP	ISOVF in the left superior cerebellar peduncle	0.0346	0.00921	0.00017	0.0051
	ISOVF in the right tapetum	0.121	0.0307	8.53E-05	0.0051
	MD in the left fornix and stria terminalis	7.16E-05	2.38E-05	0.0026	0.0312
	MD in the left superior cerebellar peduncle	5.10E-05	1.56E-05	0.00112	0.0224
	MD in the left tapetum	0.000206	5.47E-05	0.00016	0.0048
	MD in the right sagittal stratum	5.32E-05	1.68E-05	0.0015	0.0225
	MD in the right tapetum	0.000227	5.44E-05	2.90E-05	0.00174