

Supplementary Materials

Accelerated Brain Ageing During the COVID-19 Pandemic

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Health Outcomes and Clinical Characterization

To mitigate potential bias in brain age caused by disease effects, we excluded subjects who had any type of chronic disorders (such as dementia, parkinsonism, multiple sclerosis (MS), schizophrenia, depression, bipolar disorder, or cancer)^{1,2} before their scans. The full list of 17 chronic diseases is in Table S1. These conditions have been identified using main and secondary ICD-10 codes (Data-Fields 41202, 41204, 41270, and 41271) and self-reports (Data-Fields 20001 and 20002) available in the UK Biobank dataset. For each individual, the recorded date of diagnosis has been compared across self-report (Data-Fields 20006 and 20008) and healthcare (Data-Fields 41262, 41280, and 41281) sources for each disease category, to determine whether the illness onset/diagnosis preceded or occurred after the first brain imaging scan.

Dimensionality Reduction Using Singular Value Decomposition (SVD)

To improve model performance and reduce noise, we applied dimensionality reduction to the predictor variables using Singular Value Decomposition (SVD) within each cross-validation fold. During each iteration, SVD was first performed on the training data, retaining the top 50 components. This selection was based on the work of Smith et al.³, who demonstrated that retaining 50 components provides an optimal trade-off between model accuracy and interpretability. In our study, these retained components captured approximately 58% of the total variance for grey matter (GM) models and 79% for white matter (WM) models, preserving critical patterns in the data while minimising noise and redundancy.

The dimensionality reduction was applied exclusively to the training data. The derived component space defined by the SVD matrices was then used to project the test data onto the same lower-dimensional space. This standardised projection ensured that model

parameters estimated from the training data were applicable to the test data, maintaining a consistent feature space across both datasets. Such an approach enabled us to evaluate model performance reliably while minimising potential test set bias.

Additionally, SVD reduction was embedded within a 20-fold cross-validation framework to prevent inflated model success estimates stemming from data dependencies. In each fold, the data was partitioned into 20 roughly equal-sized groups. The model parameters, including confound removal, SVD reduction, and model fitting stages, were estimated using 95% of the data, while the remaining 5% served as an independent test set. This cross-validation approach ensured a robust, unbiased evaluation of the model's performance on unseen data. Even when using the full (no SVD) model or retaining the maximum number of components, as noted by Smith et al.³, our results were not substantially influenced by overfitting.

To further illustrate the stability of our dimensionality reduction approach, we observed consistent variance explained by the first 50 components across the 20-fold cross-validation:

- Female GM: Mean variance explained = $57.8\% \pm 0.014$
- Male GM: Mean variance explained = $57.9\% \pm 0.028$
- Female WM: Mean variance explained = $79.0\% \pm 0.019$
- Male WM: Mean variance explained = $78.7\% \pm 0.010$

These results demonstrate minimal variation across cross-validation folds, underscoring the robustness and stability of our dimensionality reduction approach. By focusing on the most informative components, our approach balances computational efficiency, predictive power, and interpretability, ensuring robust generalisability across unseen data.

Deprivation Indices

In this study, we examined how variations in the brain age gap relate to different measures of deprivation, including education, employment, health, housing, and income scores. These deprivation metrics were derived from studies conducted in British local councils, presented separately for England, Wales, and Scotland. Relevant data fields include: education scores (Data-Fields: 26414, 26421, 26431), employment scores (Data-Fields: 26412, 26419, 26429), health scores (Data-Fields: 26413, 26420, 26430), housing scores (Data-Fields: 26415, 26423, 26432), and income scores (Data-Fields: 26411, 26418, 26428).

These deprivation indices capture various dimensions of socio-economic hardship across small geographic areas. Factors such as income insufficiency, unemployment, poor health, limited educational attainment, challenges in accessing adequate housing or essential services, exposure to crime, and a degraded living environment are each assessed through distinct indicators. These granular measurements enable the identification of regions facing the greatest socio-economic challenges and offer a framework for understanding the diverse hardships encountered by residents. By aggregating these measures, it is possible to create rankings that reflect varying levels of deprivation and highlight socio-economic disparities within the UK.

To categorise participants, we classified deprivation scores into 'high' and 'low' levels across Wales, Scotland, and England. Participants scoring above the 70th percentile for education, employment, health, housing, and income were assigned to the 'high' category, whereas those scoring below the 30th percentile were placed in the 'low' category. Any participants with missing information were excluded from the analysis. Importantly, these deprivation scores were derived solely from baseline data, as no longitudinal socio-economic measures are available in the UK Biobank dataset. Specifically,

the indices of multiple deprivation were collected in 2008, 2009, and 2010 for Wales, Scotland, and England, respectively, and subsequent follow-up measures for these indices do not exist.

Supplementary Table 1. The full list of 17 chronic diseases.

No.	Disease
1	Ischemic heart disease
2	Hypertensive diseases
3	Stroke
4	COPD
5	CKD
6	Dementia
7	Parkinsonism
8	Multiple Sclerosis
9	Diabetes
10	Cirrhosis
11	Osteoarthritis
12	Osteoporosis
13	Schizophrenia
14	Depression
15	Bipolar disorder
16	Cancer
17	Fibrosis

Supplementary Table 2. Main participant characteristics in different groups. P-values reflect paired t-tests across groups (uncorrected).

	Pandemic (G1)	No Pandemic (G2)	Pandemic – subgroup COVID-19 (G3)	Pandemic – subgroup No COVID-19 (G4)	P-uncorr: G1 vs G2	P-uncorr: G2 vs G3 vs G4
Number of participants	432	564	134	298	---	---
Sex (F/M)	255/177	297/267	78/56	177/121	0.05	0.13
Age 1 st scan	58.53 (6.68)	58.93 (5.80)	58.73 (7.00)	58.44 (6.54)	0.05	0.24
Age 2 nd scan	62.18 (6.40)	61.19 (5.79)	62.49 (6.83)	62.04 (6.19)	0.07	0.2
Inter-scan intervals (months)	43.78 (17.53)	27.11 (1.42)	45.02 (17.71)	43.22 (17.42)	2E-15	9.60E-87
Ethnicity (White/Non-white)	419/13	549/15	134/0	287/11	0.63	0.08
Weight 1 st scan (kg)	74.30 (13.82)	74.07 (14.27)	74.17 (13.58)	74.36 (13.93)	0.8	0.97
Weight 2 nd scan (kg)	74.40 (14.28)	74.23 (14.12)	74.78 (14.13)	74.23 (14.34)	0.85	0.87
Waist/Hip ratio 1 st scan	0.86 (0.08)	0.86 (0.08)	0.85 (0.08)	0.86 (0.08)	0.37	0.66
Waist/Hip ratio 2 nd scan	0.88 (0.08)	0.87 (0.09)	0.88 (0.09)	0.88 (0.08)	0.05	0.15
BMI 1 st scan (kg m ⁻²)	25.74 (4.05)	25.46 (3.97)	25.86 (4.10)	25.69 (4.03)	0.27	0.54
BMI 2 nd scan (kg m ⁻²)	25.79 (4.27)	25.57 (3.96)	26.00 (4.40)	25.69 (4.21)	0.41	0.75
BP – systolic 1 st scan (mmHg)	131.14 (17.21)	133.24 (18.62)	129.23 (19.80)	132.29 (15.36)	0.46	0.89
BP – systolic 2 nd scan (mmHg)	126.86 (16.29)	127.46 (16.23)	123.74 (16.89)	128.71 (15.62)	0.81	0.61
BP – diastolic 1 st scan (mmHg)	77.94 (9.36)	77.94 (8.92)	76.81 (11.20)	78.62 (7.99)	1	0.89
BP – diastolic 2 nd scan (mmHg)	77.77 (9.15)	77.67 (9.15)	77.06 (10.32)	78.19 (8.34)	0.94	0.98
Alcohol intake freq. score 1 st scan	3.05 (1.27)	3.15 (1.28)	2.90 (1.29)	3.11 (1.25)	0.07	0.05
Alcohol intake freq. score 2 nd scan	3.05 (1.28)	3.18 (1.28)	2.95 (1.28)	3.09 (1.28)	0.14	0.13
Smoking status 1 st scan	0.36 (0.55)	0.33 (0.56)	0.40 (0.60)	0.35 (0.52)	0.4	0.44
Smoking status 2 nd scan	0.35 (0.53)	0.31 (0.53)	0.36 (0.54)	0.35 (0.52)	0.17	24
Age completed education	17.65 (2.48)	17.42 (2.26)	17.70 (2.93)	17.63 (2.20)	0.28	0.41
Index of multiple deprivation	15.53 (12.47)	14.39 (12.02)	15.31 (11.99)	15.63 (12.69)	0.15	0.34
Number in household 1 st scan	3.24 (1.14)	3.16 (1.08)	3.10 (1.04)	3.31 (1.17)	0.26	0.07
Number in household 2 nd scan	2.16 (1.14)	3.17 (1.10)	3.14 (1.07)	3.17 (1.17)	0.9	0.97
Daily moderate activity (min) 1 st scan	56.11 (66.69)	58.91 (62.62)	67.82 (79.48)	50.71 (59.10)	0.52	0.08
Daily moderate activity (min) 2 nd scan	54.42 (55.14)	54.53 (56.06)	68.24 (63.55)	51.65 (50.39)	0.98	0.53
General health (1 – 4) 1 st scan	1.82 (0.60)	1.78 (0.58)	1.84 (0.60)	1.80 (0.60)	0.06	0.18
General health (1 – 4) 2 nd scan	1.87 (0.62)	1.82 (0.65)	1.92 (0.65)	1.84 (0.61)	0.05	0.07
Hand grips mean (kg) 1 st scan	31.34 (10.13)	32.05 (10.51)	31.18 (10.23)	31.41 (10.08)	0.1	0.27
Hand grips mean (kg) 2 nd scan	28.89 (9.99)	30.09 (11.00)	28.82 (10.17)	28.92 (9.91)	0.12	0.06

BMI: Body mass index, BP: Blood pressure.

- For variables not normally distributed, we employed nonparametric tests.
- Age and time intervals between scans were compared using two-sample Kolmogorov-Smirnov tests (two-sided) between "Pandemic" and "No Pandemic" groups.
- Sex and ethnicity were compared using χ^2 tests (two-sided) between "Pandemic" and "No Pandemic" groups, as well as between "Pandemic – COVID-19", "Pandemic – No COVID-19", and "No Pandemic" groups.
- Characteristics such as weight, waist/hip ratio, BMI, blood pressure (systolic and diastolic), alcohol intake frequency score, smoking status, age completed education, number in household, daily moderate activity, general health, and hand grips mean were compared between "Pandemic" and "No Pandemic" groups using two-sample t-tests (two-sided).
- Similar characteristics were also compared between "Pandemic – COVID-19", "Pandemic – No COVID-19", and "No Pandemic" groups using Kruskal-Wallis tests (two-sided).

Supplementary Table 3. List of grey matter IDPs used for brain age prediction models.

No.	UKBB Data Field	IDP name
1	25000	Volumetric scaling from the T1 head image to standard space
2	25001	Volume of peripheral cortical grey matter (from T1 brain image, normalised for head size)
3	25002	Volume of peripheral cortical grey matter (from T1 brain image)
4	25005	Volume of grey matter (from T1 brain image, normalised for head size)
5	25006	Volume of grey matter (from T1 brain image)
6	25009	Volume of brain (grey+white, from T1 brain image, normalised for head size)
7	25010	Volume of brain (grey+white, from T1 brain image)
8	25011	Volume of left thalamus (from T1 brain image)
9	25012	Volume of right thalamus (from T1 brain image)
10	25013	Volume of left caudate (from T1 brain image)
11	25014	Volume of right caudate (from T1 brain image)
12	25015	Volume of left putamen (from T1 brain image)
13	25016	Volume of right putamen (from T1 brain image)
14	25017	Volume of left pallidum (from T1 brain image)
15	25018	Volume of right pallidum (from T1 brain image)
16	25019	Volume of left hippocampus (from T1 brain image)
17	25020	Volume of right hippocampus (from T1 brain image)
18	25021	Volume of left amygdala (from T1 brain image)
19	25022	Volume of right amygdala (from T1 brain image)
20	25023	Volume of left accumbens (from T1 brain image)
21	25024	Volume of right accumbens (from T1 brain image)
22	25025	Volume of brain stem + 4th ventricle (from T1 brain image)
23	25782	volume of grey matter in Left Frontal Pole
24	25783	volume of grey matter in Right Frontal Pole
25	25784	volume of grey matter in Left Insular Cortex
26	25785	volume of grey matter in Right Insular Cortex
27	25786	volume of grey matter in Left Superior Frontal Gyrus
28	25787	volume of grey matter in Right Superior Frontal Gyrus
29	25788	volume of grey matter in Left Middle Frontal Gyrus
30	25789	volume of grey matter in Right Middle Frontal Gyrus
31	25790	volume of grey matter in Left Inferior Frontal Gyrus, pars triangularis
32	25791	volume of grey matter in Right Inferior Frontal Gyrus, pars triangularis
33	25792	volume of grey matter in Left Inferior Frontal Gyrus, pars opercularis
34	25793	volume of grey matter in Right Inferior Frontal Gyrus, pars opercularis
35	25794	volume of grey matter in Left Precentral Gyrus
36	25795	volume of grey matter in Right Precentral Gyrus
37	25796	volume of grey matter in Left Temporal Pole
38	25797	volume of grey matter in Right Temporal Pole
39	25798	volume of grey matter in Left Superior Temporal Gyrus, anterior division
40	25799	volume of grey matter in Right Superior Temporal Gyrus, anterior division
41	25800	volume of grey matter in Left Superior Temporal Gyrus, posterior division
42	25801	volume of grey matter in Right Superior Temporal Gyrus, posterior division
43	25802	volume of grey matter in Left Middle Temporal Gyrus, anterior division
44	25803	volume of grey matter in Right Middle Temporal Gyrus, anterior division
45	25804	volume of grey matter in Left Middle Temporal Gyrus, posterior division
46	25805	volume of grey matter in Right Middle Temporal Gyrus, posterior division
47	25806	volume of grey matter in Left Middle Temporal Gyrus, temporooccipital part
48	25807	volume of grey matter in Right Middle Temporal Gyrus, temporooccipital part
49	25808	volume of grey matter in Left Inferior Temporal Gyrus, anterior division
50	25809	volume of grey matter in Right Inferior Temporal Gyrus, anterior division
51	25810	volume of grey matter in Left Inferior Temporal Gyrus, posterior division
52	25811	volume of grey matter in Right Inferior Temporal Gyrus, posterior division
53	25812	volume of grey matter in Left Inferior Temporal Gyrus, temporooccipital part
54	25813	volume of grey matter in Right Inferior Temporal Gyrus, temporooccipital part
55	25814	volume of grey matter in Left Postcentral Gyrus
56	25815	volume of grey matter in Right Postcentral Gyrus
57	25816	volume of grey matter in Left Superior Parietal Lobule
58	25817	volume of grey matter in Right Superior Parietal Lobule
59	25818	volume of grey matter in Left Supramarginal Gyrus, anterior division
60	25819	volume of grey matter in Right Supramarginal Gyrus, anterior division
61	25820	volume of grey matter in Left Supramarginal Gyrus, posterior division
62	25821	volume of grey matter in Right Supramarginal Gyrus, posterior division
63	25822	volume of grey matter in Left Angular Gyrus
64	25823	volume of grey matter in Right Angular Gyrus
65	25824	volume of grey matter in Left Lateral Occipital Cortex, superior division
66	25825	volume of grey matter in Right Lateral Occipital Cortex, superior division
67	25826	volume of grey matter in Left Lateral Occipital Cortex, inferior division
68	25827	volume of grey matter in Right Lateral Occipital Cortex, inferior division
69	25828	volume of grey matter in Left Intracalcarine Cortex
70	25829	volume of grey matter in Right Intracalcarine Cortex
71	25830	volume of grey matter in Left Frontal Medial Cortex
72	25831	volume of grey matter in Right Frontal Medial Cortex
73	25832	volume of grey matter in Left Juxtapositional Lobule Cortex (formerly Supplementary Motor Cortex)
74	25833	volume of grey matter in Right Juxtapositional Lobule Cortex (formerly Supplementary Motor Cortex)
75	25834	volume of grey matter in Left Subcallosal Cortex
76	25835	volume of grey matter in Right Subcallosal Cortex
77	25836	volume of grey matter in Left Paracingulate Gyrus
78	25837	volume of grey matter in Right Paracingulate Gyrus
79	25838	volume of grey matter in Left Cingulate Gyrus, anterior division
80	25839	volume of grey matter in Right Cingulate Gyrus, anterior division
81	25840	volume of grey matter in Left Cingulate Gyrus, posterior division
82	25841	volume of grey matter in Right Cingulate Gyrus, posterior division
83	25842	volume of grey matter in Left Precuneous Cortex
84	25843	volume of grey matter in Right Precuneous Cortex

85	25844	volume of grey matter in Left Cuneal Cortex
86	25845	volume of grey matter in Right Cuneal Cortex
87	25846	volume of grey matter in Left Frontal Orbital Cortex
88	25847	volume of grey matter in Right Frontal Orbital Cortex
89	25848	volume of grey matter in Left Parahippocampal Gyrus, anterior division
90	25849	volume of grey matter in Right Parahippocampal Gyrus, anterior division
91	25850	volume of grey matter in Left Parahippocampal Gyrus, posterior division
92	25851	volume of grey matter in Right Parahippocampal Gyrus, posterior division
93	25852	volume of grey matter in Left Lingual Gyrus
94	25853	volume of grey matter in Right Lingual Gyrus
95	25854	volume of grey matter in Left Temporal Fusiform Cortex, anterior division
96	25855	volume of grey matter in Right Temporal Fusiform Cortex, anterior division
97	25856	volume of grey matter in Left Temporal Fusiform Cortex, posterior division
98	25857	volume of grey matter in Right Temporal Fusiform Cortex, posterior division
99	25858	volume of grey matter in Left Temporal Occipital Fusiform Cortex
100	25859	volume of grey matter in Right Temporal Occipital Fusiform Cortex
101	25860	volume of grey matter in Left Occipital Fusiform Gyrus
102	25861	volume of grey matter in Right Occipital Fusiform Gyrus
103	25862	volume of grey matter in Left Frontal Operculum Cortex
104	25863	volume of grey matter in Right Frontal Operculum Cortex
105	25864	volume of grey matter in Left Central Opercular Cortex
106	25865	volume of grey matter in Right Central Opercular Cortex
107	25866	volume of grey matter in Left Parietal Operculum Cortex
108	25867	volume of grey matter in Right Parietal Operculum Cortex
109	25868	volume of grey matter in Left Planum Polare
110	25869	volume of grey matter in Right Planum Polare
111	25870	volume of grey matter in Left Heschl's Gyrus (includes H1 and H2)
112	25871	volume of grey matter in Right Heschl's Gyrus (includes H1 and H2)
113	25872	volume of grey matter in Left Planum Temporale
114	25873	volume of grey matter in Right Planum Temporale
115	25874	volume of grey matter in Left Supracalcarine Cortex
116	25875	volume of grey matter in Right Supracalcarine Cortex
117	25876	volume of grey matter in Left Occipital Pole
118	25877	volume of grey matter in Right Occipital Pole
119	25878	volume of grey matter in Left Thalamus
120	25879	volume of grey matter in Right Thalamus
121	25880	volume of grey matter in Left Caudate
122	25881	volume of grey matter in Right Caudate
123	25882	volume of grey matter in Left Putamen
124	25883	volume of grey matter in Right Putamen
125	25884	volume of grey matter in Left Pallidum
126	25885	volume of grey matter in Right Pallidum
127	25886	volume of grey matter in Left Hippocampus
128	25887	volume of grey matter in Right Hippocampus
129	25888	volume of grey matter in Left Amygdala
130	25889	volume of grey matter in Right Amygdala
131	25890	volume of grey matter in Left Ventral Striatum
132	25891	volume of grey matter in Right Ventral Striatum
133	25892	volume of grey matter in Brain-Stem
134	25893	volume of grey matter in Left I-IV Cerebellum
135	25894	volume of grey matter in Right I-IV Cerebellum
136	25895	volume of grey matter in Left V Cerebellum
137	25896	volume of grey matter in Right V Cerebellum
138	25897	volume of grey matter in Left VI Cerebellum
139	25898	volume of grey matter in Vermis VI Cerebellum
140	25899	volume of grey matter in Right VI Cerebellum
141	25900	volume of grey matter in Left Crus I Cerebellum
142	25901	volume of grey matter in Vermis Crus I Cerebellum
143	25902	volume of grey matter in Right Crus I Cerebellum
144	25903	volume of grey matter in Left Crus II Cerebellum
145	25904	volume of grey matter in Vermis Crus II Cerebellum
146	25905	volume of grey matter in Right Crus II Cerebellum
147	25906	volume of grey matter in Left VIIb Cerebellum
148	25907	volume of grey matter in Vermis VIIb Cerebellum
149	25908	volume of grey matter in Right VIIb Cerebellum
150	25909	volume of grey matter in Left VIIa Cerebellum
151	25910	volume of grey matter in Vermis VIIa Cerebellum
152	25911	volume of grey matter in Right VIIa Cerebellum
153	25912	volume of grey matter in Left VIIIb Cerebellum
154	25913	volume of grey matter in Vermis VIIIb Cerebellum
155	25914	volume of grey matter in Right VIIIb Cerebellum
156	25915	volume of grey matter in Left IX Cerebellum
157	25916	volume of grey matter in Vermis IX Cerebellum
158	25917	volume of grey matter in Right IX Cerebellum
159	25918	volume of grey matter in Left X Cerebellum
160	25919	volume of grey matter in Vermis X Cerebellum
161	25920	volume of grey matter in Right X Cerebellum
162	25026	Median T2star in left thalamus (from SWI data)
163	25027	Median T2star in right thalamus (from SWI data)
164	25028	Median T2star in left caudate (from SWI data)
165	25029	Median T2star in right caudate (from SWI data)
166	25030	Median T2star in left putamen (from SWI data)
167	25031	Median T2star in right putamen (from SWI data)
168	25032	Median T2star in left pallidum (from SWI data)
169	25033	Median T2star in right pallidum (from SWI data)
170	25034	Median T2star in left hippocampus (from SWI data)
171	25035	Median T2star in right hippocampus (from SWI data)
172	25036	Median T2star in left amygdala (from SWI data)
173	25037	Median T2star in right amygdala (from SWI data)

174	25038	Median T2star in left accumbens (from SWI data)
175	25039	Median T2star in right accumbens (from SWI data)
176	26504	Mean intensity of Brain-Stem in the whole brain generated by subcortical volumetric segmentation (aseg)
177	26507	Mean intensity of non-WM-hypointensities in the whole brain generated by subcortical volumetric segmentation (aseg)
178	26508	Mean intensity of Optic-Chiasm in the whole brain generated by subcortical volumetric segmentation (aseg)
179	26509	Mean intensity of CC-Posterior in the whole brain generated by subcortical volumetric segmentation (aseg)
180	26510	Mean intensity of CC-Mid-Posterior in the whole brain generated by subcortical volumetric segmentation (aseg)
181	26511	Mean intensity of CC-Central in the whole brain generated by subcortical volumetric segmentation (aseg)
182	26512	Mean intensity of CC-Mid-Anterior in the whole brain generated by subcortical volumetric segmentation (aseg)
183	26513	Mean intensity of CC-Anterior in the whole brain generated by subcortical volumetric segmentation (aseg)
184	26514	Volume of BrainSeg in the whole brain generated by subcortical volumetric segmentation (aseg)
185	26515	Volume of BrainSegNotVent in the whole brain generated by subcortical volumetric segmentation (aseg)
186	26516	Volume of BrainSegNotVentSurf in the whole brain generated by subcortical volumetric segmentation (aseg)
187	26517	Volume of SubCortGray in the whole brain generated by subcortical volumetric segmentation (aseg)
188	26518	Volume of TotalGray in the whole brain generated by subcortical volumetric segmentation (aseg)
189	26519	Volume of SupraTentorial in the whole brain generated by subcortical volumetric segmentation (aseg)
190	26520	Volume of SupraTentorialNotVent in the whole brain generated by subcortical volumetric segmentation (aseg)
191	26521	Volume of EstimatedTotalIntraCranial in the whole brain generated by subcortical volumetric segmentation (aseg)
192	26526	Volume of Brain-Stem in the whole brain generated by subcortical volumetric segmentation (aseg)
193	26529	Volume of non-WM-hypointensities in the whole brain generated by subcortical volumetric segmentation (aseg)
194	26530	Volume of Optic-Chiasm in the whole brain generated by subcortical volumetric segmentation (aseg)
195	26531	Volume of CC-Posterior in the whole brain generated by subcortical volumetric segmentation (aseg)
196	26532	Volume of CC-Mid-Posterior in the whole brain generated by subcortical volumetric segmentation (aseg)
197	26533	Volume of CC-Central in the whole brain generated by subcortical volumetric segmentation (aseg)
198	26534	Volume of CC-Mid-Anterior in the whole brain generated by subcortical volumetric segmentation (aseg)
199	26535	Volume of CC-Anterior in the whole brain generated by subcortical volumetric segmentation (aseg)
200	26536	Volume-ratio of BrainSegVol-to-eTIV in the whole brain generated by subcortical volumetric segmentation (aseg)
201	26537	Volume-ratio of MaskVol-to-eTIV in the whole brain generated by subcortical volumetric segmentation (aseg)
202	26541	Mean intensity of Cerebellum-Cortex in the left hemisphere generated by subcortical volumetric segmentation (aseg)
203	26542	Mean intensity of Thalamus-Proper in the left hemisphere generated by subcortical volumetric segmentation (aseg)
204	26543	Mean intensity of Caudate in the left hemisphere generated by subcortical volumetric segmentation (aseg)
205	26544	Mean intensity of Putamen in the left hemisphere generated by subcortical volumetric segmentation (aseg)
206	26545	Mean intensity of Pallidum in the left hemisphere generated by subcortical volumetric segmentation (aseg)
207	26546	Mean intensity of Hippocampus in the left hemisphere generated by subcortical volumetric segmentation (aseg)
208	26547	Mean intensity of Amygdala in the left hemisphere generated by subcortical volumetric segmentation (aseg)
209	26548	Mean intensity of Accumbens-area in the left hemisphere generated by subcortical volumetric segmentation (aseg)
210	26549	Mean intensity of VentralDC in the left hemisphere generated by subcortical volumetric segmentation (aseg)
211	26550	Mean intensity of vessel in the left hemisphere generated by subcortical volumetric segmentation (aseg)
212	26551	Mean intensity of choroid-plexus in the left hemisphere generated by subcortical volumetric segmentation (aseg)
213	26552	Volume of Cortex in the left hemisphere generated by subcortical volumetric segmentation (aseg)
214	26557	Volume of Cerebellum-Cortex in the left hemisphere generated by subcortical volumetric segmentation (aseg)
215	26558	Volume of Thalamus-Proper in the left hemisphere generated by subcortical volumetric segmentation (aseg)
216	26559	Volume of Caudate in the left hemisphere generated by subcortical volumetric segmentation (aseg)
217	26560	Volume of Putamen in the left hemisphere generated by subcortical volumetric segmentation (aseg)
218	26561	Volume of Pallidum in the left hemisphere generated by subcortical volumetric segmentation (aseg)
219	26562	Volume of Hippocampus in the left hemisphere generated by subcortical volumetric segmentation (aseg)
220	26563	Volume of Amygdala in the left hemisphere generated by subcortical volumetric segmentation (aseg)
221	26564	Volume of Accumbens-area in the left hemisphere generated by subcortical volumetric segmentation (aseg)
222	26565	Volume of VentralDC in the left hemisphere generated by subcortical volumetric segmentation (aseg)
223	26566	Volume of vessel in the left hemisphere generated by subcortical volumetric segmentation (aseg)
224	26567	Volume of choroid-plexus in the left hemisphere generated by subcortical volumetric segmentation (aseg)
225	26568	Number of HolesBeforeFixing in the left hemisphere generated by subcortical volumetric segmentation (aseg)
226	26572	Mean intensity of Cerebellum-Cortex in the right hemisphere generated by subcortical volumetric segmentation (aseg)
227	26573	Mean intensity of Thalamus-Proper in the right hemisphere generated by subcortical volumetric segmentation (aseg)
228	26574	Mean intensity of Caudate in the right hemisphere generated by subcortical volumetric segmentation (aseg)
229	26575	Mean intensity of Putamen in the right hemisphere generated by subcortical volumetric segmentation (aseg)
230	26576	Mean intensity of Pallidum in the right hemisphere generated by subcortical volumetric segmentation (aseg)
231	26577	Mean intensity of Hippocampus in the right hemisphere generated by subcortical volumetric segmentation (aseg)
232	26578	Mean intensity of Amygdala in the right hemisphere generated by subcortical volumetric segmentation (aseg)
233	26579	Mean intensity of Accumbens-area in the right hemisphere generated by subcortical volumetric segmentation (aseg)
234	26580	Mean intensity of VentralDC in the right hemisphere generated by subcortical volumetric segmentation (aseg)
235	26581	Mean intensity of vessel in the right hemisphere generated by subcortical volumetric segmentation (aseg)
236	26582	Mean intensity of choroid-plexus in the right hemisphere generated by subcortical volumetric segmentation (aseg)
237	26583	Volume of Cortex in the right hemisphere generated by subcortical volumetric segmentation (aseg)
238	26588	Volume of Cerebellum-Cortex in the right hemisphere generated by subcortical volumetric segmentation (aseg)
239	26589	Volume of Thalamus-Proper in the right hemisphere generated by subcortical volumetric segmentation (aseg)
240	26590	Volume of Caudate in the right hemisphere generated by subcortical volumetric segmentation (aseg)
241	26591	Volume of Putamen in the right hemisphere generated by subcortical volumetric segmentation (aseg)
242	26592	Volume of Pallidum in the right hemisphere generated by subcortical volumetric segmentation (aseg)
243	26593	Volume of Hippocampus in the right hemisphere generated by subcortical volumetric segmentation (aseg)
244	26594	Volume of Amygdala in the right hemisphere generated by subcortical volumetric segmentation (aseg)
245	26595	Volume of Accumbens-area in the right hemisphere generated by subcortical volumetric segmentation (aseg)
246	26596	Volume of VentralDC in the right hemisphere generated by subcortical volumetric segmentation (aseg)
247	26597	Volume of vessel in the right hemisphere generated by subcortical volumetric segmentation (aseg)
248	26598	Volume of choroid-plexus in the right hemisphere generated by subcortical volumetric segmentation (aseg)
249	26599	Number of HolesBeforeFixing in the right hemisphere generated by subcortical volumetric segmentation (aseg)
250	26600	Volume of Lateral-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
251	26601	Volume of Basal-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
252	26602	Volume of Accessory-Basal-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
253	26603	Volume of Anterior-amygdaloid-area-AAA in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
254	26604	Volume of Central-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
255	26605	Volume of Medial-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
256	26606	Volume of Cortical-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
257	26607	Volume of Corticoamygdaloid-transitio in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
258	26608	Volume of Paralaminar-nucleus in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
259	26609	Volume of Whole-amygdala in the left hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
260	26610	Volume of Lateral-nucleus in the right hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
261	26611	Volume of Basal-nucleus in the right hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei
262	26612	Volume of Accessory-Basal-nucleus in the right hemisphere generated by subcortical volumetric sub-segmentation of the Amygdala Nuclei

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1002	27352	Area of G-orbital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1003	27353	Area of G-pariet-inf-Angular in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1004	27354	Area of G-pariet-inf-Supramar in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1005	27355	Area of G-parietal-sup in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1006	27356	Area of G-postcentral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1007	27357	Area of G-precuneal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1008	27358	Area of G-precuneus in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1009	27359	Area of G-rectus in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1010	27360	Area of G-subcallosal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1011	27361	Area of G-temp-sup-G-T-transv in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1012	27362	Area of G-temp-sup-Lateral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1013	27363	Area of G-temp-sup-Plan-polar in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1014	27364	Area of G-temp-sup-Plan-tempo in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1015	27365	Area of G-temporal-inf in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1016	27366	Area of G-temporal-middle in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1017	27367	Area of Lat-Fis-ant-Horizont in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1018	27368	Area of Lat-Fis-ant-Vertical in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1019	27369	Area of Lat-Fis-post in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1020	27370	Area of Pole-occipital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1021	27371	Area of Pole-temporal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1022	27372	Area of S-calcarine in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1023	27373	Area of S-central in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1024	27374	Area of S-cingul-Marginalis in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1025	27375	Area of S-circular-insula-ant in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1026	27376	Area of S-circular-insula-inf in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1027	27377	Area of S-circular-insula-sup in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1028	27378	Area of S-collat-transv-ant in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1029	27379	Area of S-collat-transv-post in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1030	27380	Area of S-front-inf in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1031	27381	Area of S-front-middle in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1032	27382	Area of S-front-sup in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1033	27383	Area of S-interm-prim-Jensen in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1034	27384	Area of S-intrapariet+P-trans in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1035	27385	Area of S-oc-middle+Lunatus in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1036	27386	Area of S-oc-sup+transversal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1037	27387	Area of S-occipital-ant in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1038	27388	Area of S-oc-temp-lat in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1039	27389	Area of S-oc-temp-med+Lingual in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1040	27390	Area of S-orbital-lateral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1041	27391	Area of S-orbital-med-olfact in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1042	27392	Area of S-orbital-H-Shaped in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1043	27393	Area of S-parieto-occipital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1044	27394	Area of S-pericallosal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1045	27395	Area of S-postcentral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1046	27396	Area of S-precentral-inf-part in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1047	27397	Area of S-precentral-sup-part in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1048	27398	Area of S-suborbital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1049	27399	Area of S-subparietal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1050	27400	Area of S-temporal-inf in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1051	27401	Area of S-temporal-sup in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1052	27402	Area of S-temporal-transverse in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1053	27403	Mean thickness of G+S-frontomargin in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1054	27404	Mean thickness of G+S-occipital-inf in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1055	27405	Mean thickness of G+S-paracental in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1056	27406	Mean thickness of G+S-subcentral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1057	27407	Mean thickness of G+S-transv-frontopol in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1058	27408	Mean thickness of G+S-cingul-Ant in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1059	27409	Mean thickness of G+S-cingul-Mid-Ant in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1060	27410	Mean thickness of G+S-cingul-Mid-Post in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1061	27411	Mean thickness of G-cingul-Post-dorsal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1062	27412	Mean thickness of G-cingul-Post-ventral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1063	27413	Mean thickness of G-cuneus in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1064	27414	Mean thickness of G-front-inf-Opercular in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1065	27415	Mean thickness of G-front-inf-Orbital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation

[illegible]

1180	27530	Volume of S-front-sup in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1181	27531	Volume of S-interm-prim-Jensen in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1182	27532	Volume of S-intrapariet+P-trans in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1183	27533	Volume of S-oc-middle+Lunatus in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1184	27534	Volume of S-oc-sup+transversal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1185	27535	Volume of S-occipital-ant in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1186	27536	Volume of S-oc-temp-lat in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1187	27537	Volume of S-oc-temp-med+Lingual in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1188	27538	Volume of S-orbital-lateral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1189	27539	Volume of S-orbital-med-olfact in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1190	27540	Volume of S-orbital-H-Shaped in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1191	27541	Volume of S-parieto-occipital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1192	27542	Volume of S-pericallosal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1193	27543	Volume of S-postcentral in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1194	27544	Volume of S-precentral-inf-part in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1195	27545	Volume of S-precentral-sup-part in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1196	27546	Volume of S-suborbital in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1197	27547	Volume of S-subparietal in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1198	27548	Volume of S-temporal-inf in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1199	27549	Volume of S-temporal-sup in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1200	27550	Volume of S-temporal-transverse in the left hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1201	27551	Area of G+S-frontomargin in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1202	27552	Area of G+S-occipital-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1203	27553	Area of G+S-paracental in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1204	27554	Area of G+S-subcentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1205	27555	Area of G+S-transv-frontopol in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1206	27556	Area of G+S-cingul-Ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1207	27557	Area of G+S-cingul-Mid-Ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1208	27558	Area of G+S-cingul-Mid-Post in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1209	27559	Area of G-cingul-Post-dorsal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1210	27560	Area of G-cingul-Post-ventral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1211	27561	Area of G-cuneus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1212	27562	Area of G-front-inf-Opercular in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1213	27563	Area of G-front-inf-Orbital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1214	27564	Area of G-front-inf-Triangular in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1215	27565	Area of G-front-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1216	27566	Area of G-front-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1217	27567	Area of G-ins-ig+S-cent-ins in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1218	27568	Area of G-insular-short in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1219	27569	Area of G-occipital-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1220	27570	Area of G-occipital-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1221	27571	Area of G-oc-temp-lat-fusiform in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1222	27572	Area of G-oc-temp-med-Lingual in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1223	27573	Area of G-oc-temp-med-Parahip in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1224	27574	Area of G-orbital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1225	27575	Area of G-pariet-inf-Angular in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1226	27576	Area of G-pariet-inf-Supramar in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1227	27577	Area of G-parietal-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1228	27578	Area of G-postcentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1229	27579	Area of G-precentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1230	27580	Area of G-precuneus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1231	27581	Area of G-rectus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1232	27582	Area of G-subcallosal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1233	27583	Area of G-temp-sup-G-T-transv in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1234	27584	Area of G-temp-sup-Lateral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1235	27585	Area of G-temp-sup-Plan-polar in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1236	27586	Area of G-temp-sup-Plan-tempo in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1237	27587	Area of G-temporal-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1238	27588	Area of G-temporal-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1239	27589	Area of Lat-Fis-ant-Horizont in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1240	27590	Area of Lat-Fis-ant-Vertical in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1241	27591	Area of Lat-Fis-post in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1242	27592	Area of Pole-occipital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1243	27593	Area of Pole-temporal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1244	27594	Area of S-calcarine in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1245	27595	Area of S-central in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1246	27596	Area of S-cingul-Marginalis in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1247	27597	Area of S-circular-insula-ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1248	27598	Area of S-circular-insula-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1249	27599	Area of S-circular-insula-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1250	27600	Area of S-collat-transv-ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1251	27601	Area of S-collat-transv-post in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1252	27602	Area of S-front-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1253	27603	Area of S-front-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1254	27604	Area of S-front-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1255	27605	Area of S-interm-prim-Jensen in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1256	27606	Area of S-intrapariet+P-trans in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1257	27607	Area of S-oc-middle+Lunatus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1258	27608	Area of S-oc-sup+transversal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1259	27609	Area of S-occipital-ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1260	27610	Area of S-oc-temp-lat in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1261	27611	Area of S-oc-temp-med+Lingual in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1262	27612	Area of S-orbital-lateral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1263	27613	Area of S-orbital-med-olfact in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1264	27614	Area of S-orbital-H-Shaped in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1265	27615	Area of S-parieto-occipital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1266	27616	Area of S-pericallosal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1267	27617	Area of S-postcentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1268	27618	Area of S-precentral-inf-part in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation

[illegible]

1358	27708	Volume of G-cingul-Post-ventral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1359	27709	Volume of G-cuneus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1360	27710	Volume of G-front-inf-Opercular in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1361	27711	Volume of G-front-inf-Orbital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1362	27712	Volume of G-front-inf-Triangular in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1363	27713	Volume of G-front-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1364	27714	Volume of G-front-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1365	27715	Volume of G-Ins-Ig+S-cent-ins in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1366	27716	Volume of G-insular-short in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1367	27717	Volume of G-occipital-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1368	27718	Volume of G-occipital-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1369	27719	Volume of G-oc-temp-lat-fusiform in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1370	27720	Volume of G-oc-temp-med-Lingual in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1371	27721	Volume of G-oc-temp-med-Parahip in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1372	27722	Volume of G-orbital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1373	27723	Volume of G-pariet-inf-Angular in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1374	27724	Volume of G-pariet-inf-Supramarginal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1375	27725	Volume of G-parietal-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1376	27726	Volume of G-postcentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1377	27727	Volume of G-precentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1378	27728	Volume of G-precuneus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1379	27729	Volume of G-rectus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1380	27730	Volume of G-subcallosal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1381	27731	Volume of G-temp-sup-G-T-trans in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1382	27732	Volume of G-temp-sup-Lateral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1383	27733	Volume of G-temp-sup-Plan-polar in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1384	27734	Volume of G-temp-sup-Plan-tempo in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1385	27735	Volume of G-temporal-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1386	27736	Volume of G-temporal-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1387	27737	Volume of Lat-Fis-ant-Horizont in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1388	27738	Volume of Lat-Fis-ant-Vertical in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1389	27739	Volume of Lat-Fis-post in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1390	27740	Volume of Pole-occipital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1391	27741	Volume of Pole-temporal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1392	27742	Volume of S-calcarine in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1393	27743	Volume of S-central in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1394	27744	Volume of S-cingul-Marginalis in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1395	27745	Volume of S-circular-insula-ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1396	27746	Volume of S-circular-insula-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1397	27747	Volume of S-circular-insula-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1398	27748	Volume of S-collat-transv-ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1399	27749	Volume of S-collat-transv-post in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1400	27750	Volume of S-front-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1401	27751	Volume of S-front-middle in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1402	27752	Volume of S-front-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1403	27753	Volume of S-interm-prim-Jensen in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1404	27754	Volume of S-intrapariet+P-trans in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1405	27755	Volume of S-oc-middle+Lunatus in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1406	27756	Volume of S-oc-sup+transversal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1407	27757	Volume of S-occipital-ant in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1408	27758	Volume of S-oc-temp-lat in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1409	27759	Volume of S-oc-temp-med+Lingual in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1410	27760	Volume of S-orbital-lateral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1411	27761	Volume of S-orbital-med-olfact in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1412	27762	Volume of S-orbital-H-Shaped in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1413	27763	Volume of S-parieto-occipital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1414	27764	Volume of S-pericallosal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1415	27765	Volume of S-postcentral in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1416	27766	Volume of S-precentral-inf-part in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1417	27767	Volume of S-precentral-sup-part in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1418	27768	Volume of S-suborbital in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1419	27769	Volume of S-subparietal in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1420	27770	Volume of S-temporal-inf in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1421	27771	Volume of S-temporal-sup in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation
1422	27772	Volume of S-temporal-transverse in the right hemisphere generated by parcellation of the white surface using Destrieux (a2009s) parcellation

Supplementary Table 4. List of white matter IDPs used for brain age prediction models.

No.	UKBB Data Field	IDP name
1	25056	Mean FA in middle cerebellar peduncle on FA skeleton (from dMRI data)
2	25057	Mean FA in pontine crossing tract on FA skeleton (from dMRI data)
3	25058	Mean FA in genu of corpus callosum on FA skeleton (from dMRI data)
4	25059	Mean FA in body of corpus callosum on FA skeleton (from dMRI data)
5	25060	Mean FA in splenium of corpus callosum on FA skeleton (from dMRI data)
6	25061	Mean FA in fornix on FA skeleton (from dMRI data)
7	25062	Mean FA in corticospinal tract (right) on FA skeleton (from dMRI data)
8	25063	Mean FA in corticospinal tract (left) on FA skeleton (from dMRI data)
9	25064	Mean FA in medial lemniscus (right) on FA skeleton (from dMRI data)
10	25065	Mean FA in medial lemniscus (left) on FA skeleton (from dMRI data)
11	25066	Mean FA in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
12	25067	Mean FA in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
13	25068	Mean FA in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
14	25069	Mean FA in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
15	25070	Mean FA in cerebral peduncle (right) on FA skeleton (from dMRI data)
16	25071	Mean FA in cerebral peduncle (left) on FA skeleton (from dMRI data)
17	25072	Mean FA in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
18	25073	Mean FA in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
19	25074	Mean FA in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
20	25075	Mean FA in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
21	25076	Mean FA in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
22	25077	Mean FA in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
23	25078	Mean FA in anterior corona radiata (right) on FA skeleton (from dMRI data)
24	25079	Mean FA in anterior corona radiata (left) on FA skeleton (from dMRI data)
25	25080	Mean FA in superior corona radiata (right) on FA skeleton (from dMRI data)
26	25081	Mean FA in superior corona radiata (left) on FA skeleton (from dMRI data)
27	25082	Mean FA in posterior corona radiata (right) on FA skeleton (from dMRI data)
28	25083	Mean FA in posterior corona radiata (left) on FA skeleton (from dMRI data)
29	25084	Mean FA in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
30	25085	Mean FA in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
31	25086	Mean FA in sagittal stratum (right) on FA skeleton (from dMRI data)
32	25087	Mean FA in sagittal stratum (left) on FA skeleton (from dMRI data)
33	25088	Mean FA in external capsule (right) on FA skeleton (from dMRI data)
34	25089	Mean FA in external capsule (left) on FA skeleton (from dMRI data)
35	25090	Mean FA in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
36	25091	Mean FA in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
37	25092	Mean FA in cingulum hippocampus (right) on FA skeleton (from dMRI data)
38	25093	Mean FA in cingulum hippocampus (left) on FA skeleton (from dMRI data)
39	25094	Mean FA in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
40	25095	Mean FA in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
41	25096	Mean FA in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
42	25097	Mean FA in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
43	25098	Mean FA in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
44	25099	Mean FA in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
45	25100	Mean FA in uncinate fasciculus (right) on FA skeleton (from dMRI data)
46	25101	Mean FA in uncinate fasciculus (left) on FA skeleton (from dMRI data)
47	25102	Mean FA in tapetum (right) on FA skeleton (from dMRI data)
48	25103	Mean FA in tapetum (left) on FA skeleton (from dMRI data)
49	25104	Mean MD in middle cerebellar peduncle on FA skeleton (from dMRI data)
50	25105	Mean MD in pontine crossing tract on FA skeleton (from dMRI data)
51	25106	Mean MD in genu of corpus callosum on FA skeleton (from dMRI data)
52	25107	Mean MD in body of corpus callosum on FA skeleton (from dMRI data)
53	25108	Mean MD in splenium of corpus callosum on FA skeleton (from dMRI data)
54	25109	Mean MD in fornix on FA skeleton (from dMRI data)
55	25110	Mean MD in corticospinal tract (right) on FA skeleton (from dMRI data)
56	25111	Mean MD in corticospinal tract (left) on FA skeleton (from dMRI data)
57	25112	Mean MD in medial lemniscus (right) on FA skeleton (from dMRI data)
58	25113	Mean MD in medial lemniscus (left) on FA skeleton (from dMRI data)
59	25114	Mean MD in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
60	25115	Mean MD in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
61	25116	Mean MD in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
62	25117	Mean MD in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
63	25118	Mean MD in cerebral peduncle (right) on FA skeleton (from dMRI data)
64	25119	Mean MD in cerebral peduncle (left) on FA skeleton (from dMRI data)
65	25120	Mean MD in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
66	25121	Mean MD in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
67	25122	Mean MD in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
68	25123	Mean MD in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
69	25124	Mean MD in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
70	25125	Mean MD in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
71	25126	Mean MD in anterior corona radiata (right) on FA skeleton (from dMRI data)
72	25127	Mean MD in anterior corona radiata (left) on FA skeleton (from dMRI data)
73	25128	Mean MD in superior corona radiata (right) on FA skeleton (from dMRI data)
74	25129	Mean MD in superior corona radiata (left) on FA skeleton (from dMRI data)
75	25130	Mean MD in posterior corona radiata (right) on FA skeleton (from dMRI data)
76	25131	Mean MD in posterior corona radiata (left) on FA skeleton (from dMRI data)
77	25132	Mean MD in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
78	25133	Mean MD in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
79	25134	Mean MD in sagittal stratum (right) on FA skeleton (from dMRI data)
80	25135	Mean MD in sagittal stratum (left) on FA skeleton (from dMRI data)
81	25136	Mean MD in external capsule (right) on FA skeleton (from dMRI data)
82	25137	Mean MD in external capsule (left) on FA skeleton (from dMRI data)
83	25138	Mean MD in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
84	25139	Mean MD in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)

85	25140	Mean MD in cingulum hippocampus (right) on FA skeleton (from dMRI data)
86	25141	Mean MD in cingulum hippocampus (left) on FA skeleton (from dMRI data)
87	25142	Mean MD in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
88	25143	Mean MD in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
89	25144	Mean MD in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
90	25145	Mean MD in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
91	25146	Mean MD in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
92	25147	Mean MD in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
93	25148	Mean MD in uncinate fasciculus (right) on FA skeleton (from dMRI data)
94	25149	Mean MD in uncinate fasciculus (left) on FA skeleton (from dMRI data)
95	25150	Mean MD in tapetum (right) on FA skeleton (from dMRI data)
96	25151	Mean MD in tapetum (left) on FA skeleton (from dMRI data)
97	25152	Mean MO in middle cerebellar peduncle on FA skeleton (from dMRI data)
98	25153	Mean MO in pontine crossing tract on FA skeleton (from dMRI data)
99	25154	Mean MO in genu of corpus callosum on FA skeleton (from dMRI data)
100	25155	Mean MO in body of corpus callosum on FA skeleton (from dMRI data)
101	25156	Mean MO in splenium of corpus callosum on FA skeleton (from dMRI data)
102	25157	Mean MO in fornix on FA skeleton (from dMRI data)
103	25158	Mean MO in corticospinal tract (right) on FA skeleton (from dMRI data)
104	25159	Mean MO in corticospinal tract (left) on FA skeleton (from dMRI data)
105	25160	Mean MO in medial lemniscus (right) on FA skeleton (from dMRI data)
106	25161	Mean MO in medial lemniscus (left) on FA skeleton (from dMRI data)
107	25162	Mean MO in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
108	25163	Mean MO in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
109	25164	Mean MO in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
110	25165	Mean MO in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
111	25166	Mean MO in cerebral peduncle (right) on FA skeleton (from dMRI data)
112	25167	Mean MO in cerebral peduncle (left) on FA skeleton (from dMRI data)
113	25168	Mean MO in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
114	25169	Mean MO in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
115	25170	Mean MO in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
116	25171	Mean MO in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
117	25172	Mean MO in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
118	25173	Mean MO in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
119	25174	Mean MO in anterior corona radiata (right) on FA skeleton (from dMRI data)
120	25175	Mean MO in anterior corona radiata (left) on FA skeleton (from dMRI data)
121	25176	Mean MO in superior corona radiata (right) on FA skeleton (from dMRI data)
122	25177	Mean MO in superior corona radiata (left) on FA skeleton (from dMRI data)
123	25178	Mean MO in posterior corona radiata (right) on FA skeleton (from dMRI data)
124	25179	Mean MO in posterior corona radiata (left) on FA skeleton (from dMRI data)
125	25180	Mean MO in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
126	25181	Mean MO in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
127	25182	Mean MO in sagittal stratum (right) on FA skeleton (from dMRI data)
128	25183	Mean MO in sagittal stratum (left) on FA skeleton (from dMRI data)
129	25184	Mean MO in external capsule (right) on FA skeleton (from dMRI data)
130	25185	Mean MO in external capsule (left) on FA skeleton (from dMRI data)
131	25186	Mean MO in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
132	25187	Mean MO in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
133	25188	Mean MO in cingulum hippocampus (right) on FA skeleton (from dMRI data)
134	25189	Mean MO in cingulum hippocampus (left) on FA skeleton (from dMRI data)
135	25190	Mean MO in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
136	25191	Mean MO in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
137	25192	Mean MO in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
138	25193	Mean MO in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
139	25194	Mean MO in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
140	25195	Mean MO in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
141	25196	Mean MO in uncinate fasciculus (right) on FA skeleton (from dMRI data)
142	25197	Mean MO in uncinate fasciculus (left) on FA skeleton (from dMRI data)
143	25198	Mean MO in tapetum (right) on FA skeleton (from dMRI data)
144	25199	Mean MO in tapetum (left) on FA skeleton (from dMRI data)
145	25200	Mean L1 in middle cerebellar peduncle on FA skeleton (from dMRI data)
146	25201	Mean L1 in pontine crossing tract on FA skeleton (from dMRI data)
147	25202	Mean L1 in genu of corpus callosum on FA skeleton (from dMRI data)
148	25203	Mean L1 in body of corpus callosum on FA skeleton (from dMRI data)
149	25204	Mean L1 in splenium of corpus callosum on FA skeleton (from dMRI data)
150	25205	Mean L1 in fornix on FA skeleton (from dMRI data)
151	25206	Mean L1 in corticospinal tract (right) on FA skeleton (from dMRI data)
152	25207	Mean L1 in corticospinal tract (left) on FA skeleton (from dMRI data)
153	25208	Mean L1 in medial lemniscus (right) on FA skeleton (from dMRI data)
154	25209	Mean L1 in medial lemniscus (left) on FA skeleton (from dMRI data)
155	25210	Mean L1 in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
156	25211	Mean L1 in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
157	25212	Mean L1 in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
158	25213	Mean L1 in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
159	25214	Mean L1 in cerebral peduncle (right) on FA skeleton (from dMRI data)
160	25215	Mean L1 in cerebral peduncle (left) on FA skeleton (from dMRI data)
161	25216	Mean L1 in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
162	25217	Mean L1 in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
163	25218	Mean L1 in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
164	25219	Mean L1 in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
165	25220	Mean L1 in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
166	25221	Mean L1 in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
167	25222	Mean L1 in anterior corona radiata (right) on FA skeleton (from dMRI data)
168	25223	Mean L1 in anterior corona radiata (left) on FA skeleton (from dMRI data)
169	25224	Mean L1 in superior corona radiata (right) on FA skeleton (from dMRI data)
170	25225	Mean L1 in superior corona radiata (left) on FA skeleton (from dMRI data)
171	25226	Mean L1 in posterior corona radiata (right) on FA skeleton (from dMRI data)
172	25227	Mean L1 in posterior corona radiata (left) on FA skeleton (from dMRI data)
173	25228	Mean L1 in posterior thalamic radiation (right) on FA skeleton (from dMRI data)

174	25229	Mean L1 in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
175	25230	Mean L1 in sagittal stratum (right) on FA skeleton (from dMRI data)
176	25231	Mean L1 in sagittal stratum (left) on FA skeleton (from dMRI data)
177	25232	Mean L1 in external capsule (right) on FA skeleton (from dMRI data)
178	25233	Mean L1 in external capsule (left) on FA skeleton (from dMRI data)
179	25234	Mean L1 in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
180	25235	Mean L1 in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
181	25236	Mean L1 in cingulum hippocampus (right) on FA skeleton (from dMRI data)
182	25237	Mean L1 in cingulum hippocampus (left) on FA skeleton (from dMRI data)
183	25238	Mean L1 in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
184	25239	Mean L1 in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
185	25240	Mean L1 in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
186	25241	Mean L1 in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
187	25242	Mean L1 in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
188	25243	Mean L1 in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
189	25244	Mean L1 in uncinate fasciculus (right) on FA skeleton (from dMRI data)
190	25245	Mean L1 in uncinate fasciculus (left) on FA skeleton (from dMRI data)
191	25246	Mean L1 in tapetum (right) on FA skeleton (from dMRI data)
192	25247	Mean L1 in tapetum (left) on FA skeleton (from dMRI data)
193	25248	Mean L2 in middle cerebellar peduncle on FA skeleton (from dMRI data)
194	25249	Mean L2 in pontine crossing tract on FA skeleton (from dMRI data)
195	25250	Mean L2 in genu of corpus callosum on FA skeleton (from dMRI data)
196	25251	Mean L2 in body of corpus callosum on FA skeleton (from dMRI data)
197	25252	Mean L2 in splenium of corpus callosum on FA skeleton (from dMRI data)
198	25253	Mean L2 in fornix on FA skeleton (from dMRI data)
199	25254	Mean L2 in corticospinal tract (right) on FA skeleton (from dMRI data)
200	25255	Mean L2 in corticospinal tract (left) on FA skeleton (from dMRI data)
201	25256	Mean L2 in medial lemniscus (right) on FA skeleton (from dMRI data)
202	25257	Mean L2 in medial lemniscus (left) on FA skeleton (from dMRI data)
203	25258	Mean L2 in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
204	25259	Mean L2 in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
205	25260	Mean L2 in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
206	25261	Mean L2 in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
207	25262	Mean L2 in cerebral peduncle (right) on FA skeleton (from dMRI data)
208	25263	Mean L2 in cerebral peduncle (left) on FA skeleton (from dMRI data)
209	25264	Mean L2 in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
210	25265	Mean L2 in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
211	25266	Mean L2 in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
212	25267	Mean L2 in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
213	25268	Mean L2 in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
214	25269	Mean L2 in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
215	25270	Mean L2 in anterior corona radiata (right) on FA skeleton (from dMRI data)
216	25271	Mean L2 in anterior corona radiata (left) on FA skeleton (from dMRI data)
217	25272	Mean L2 in superior corona radiata (right) on FA skeleton (from dMRI data)
218	25273	Mean L2 in superior corona radiata (left) on FA skeleton (from dMRI data)
219	25274	Mean L2 in posterior corona radiata (right) on FA skeleton (from dMRI data)
220	25275	Mean L2 in posterior corona radiata (left) on FA skeleton (from dMRI data)
221	25276	Mean L2 in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
222	25277	Mean L2 in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
223	25278	Mean L2 in sagittal stratum (right) on FA skeleton (from dMRI data)
224	25279	Mean L2 in sagittal stratum (left) on FA skeleton (from dMRI data)
225	25280	Mean L2 in external capsule (right) on FA skeleton (from dMRI data)
226	25281	Mean L2 in external capsule (left) on FA skeleton (from dMRI data)
227	25282	Mean L2 in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
228	25283	Mean L2 in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
229	25284	Mean L2 in cingulum hippocampus (right) on FA skeleton (from dMRI data)
230	25285	Mean L2 in cingulum hippocampus (left) on FA skeleton (from dMRI data)
231	25286	Mean L2 in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
232	25287	Mean L2 in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
233	25288	Mean L2 in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
234	25289	Mean L2 in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
235	25290	Mean L2 in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
236	25291	Mean L2 in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
237	25292	Mean L2 in uncinate fasciculus (right) on FA skeleton (from dMRI data)
238	25293	Mean L2 in uncinate fasciculus (left) on FA skeleton (from dMRI data)
239	25295	Mean L2 in tapetum (right) on FA skeleton (from dMRI data)
240	25294	Mean L2 in tapetum (left) on FA skeleton (from dMRI data)
241	25296	Mean L3 in middle cerebellar peduncle on FA skeleton (from dMRI data)
242	25297	Mean L3 in pontine crossing tract on FA skeleton (from dMRI data)
243	25298	Mean L3 in genu of corpus callosum on FA skeleton (from dMRI data)
244	25299	Mean L3 in body of corpus callosum on FA skeleton (from dMRI data)
245	25300	Mean L3 in splenium of corpus callosum on FA skeleton (from dMRI data)
246	25301	Mean L3 in fornix on FA skeleton (from dMRI data)
247	25302	Mean L3 in corticospinal tract (right) on FA skeleton (from dMRI data)
248	25303	Mean L3 in corticospinal tract (left) on FA skeleton (from dMRI data)
249	25304	Mean L3 in medial lemniscus (right) on FA skeleton (from dMRI data)
250	25305	Mean L3 in medial lemniscus (left) on FA skeleton (from dMRI data)
251	25306	Mean L3 in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
252	25307	Mean L3 in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
253	25308	Mean L3 in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
254	25309	Mean L3 in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
255	25310	Mean L3 in cerebral peduncle (right) on FA skeleton (from dMRI data)
256	25311	Mean L3 in cerebral peduncle (left) on FA skeleton (from dMRI data)
257	25312	Mean L3 in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
258	25313	Mean L3 in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
259	25314	Mean L3 in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
260	25315	Mean L3 in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
261	25316	Mean L3 in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
262	25317	Mean L3 in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)

263	25318	Mean L3 in anterior corona radiata (right) on FA skeleton (from dMRI data)
264	25319	Mean L3 in anterior corona radiata (left) on FA skeleton (from dMRI data)
265	25320	Mean L3 in superior corona radiata (right) on FA skeleton (from dMRI data)
266	25321	Mean L3 in superior corona radiata (left) on FA skeleton (from dMRI data)
267	25322	Mean L3 in posterior corona radiata (right) on FA skeleton (from dMRI data)
268	25323	Mean L3 in posterior corona radiata (left) on FA skeleton (from dMRI data)
269	25324	Mean L3 in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
270	25325	Mean L3 in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
271	25326	Mean L3 in sagittal stratum (right) on FA skeleton (from dMRI data)
272	25327	Mean L3 in sagittal stratum (left) on FA skeleton (from dMRI data)
273	25328	Mean L3 in external capsule (right) on FA skeleton (from dMRI data)
274	25329	Mean L3 in external capsule (left) on FA skeleton (from dMRI data)
275	25330	Mean L3 in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
276	25331	Mean L3 in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
277	25332	Mean L3 in cingulum hippocampus (right) on FA skeleton (from dMRI data)
278	25333	Mean L3 in cingulum hippocampus (left) on FA skeleton (from dMRI data)
279	25334	Mean L3 in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
280	25335	Mean L3 in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
281	25336	Mean L3 in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
282	25337	Mean L3 in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
283	25338	Mean L3 in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
284	25339	Mean L3 in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
285	25340	Mean L3 in uncinate fasciculus (right) on FA skeleton (from dMRI data)
286	25341	Mean L3 in uncinate fasciculus (left) on FA skeleton (from dMRI data)
287	25342	Mean L3 in tapetum (right) on FA skeleton (from dMRI data)
288	25343	Mean L3 in tapetum (left) on FA skeleton (from dMRI data)
289	25344	Mean ICVF in middle cerebellar peduncle on FA skeleton (from dMRI data)
290	25345	Mean ICVF in pontine crossing tract on FA skeleton (from dMRI data)
291	25346	Mean ICVF in genu of corpus callosum on FA skeleton (from dMRI data)
292	25347	Mean ICVF in body of corpus callosum on FA skeleton (from dMRI data)
293	25348	Mean ICVF in splenium of corpus callosum on FA skeleton (from dMRI data)
294	25349	Mean ICVF in fornix on FA skeleton (from dMRI data)
295	25350	Mean ICVF in corticospinal tract (right) on FA skeleton (from dMRI data)
296	25351	Mean ICVF in corticospinal tract (left) on FA skeleton (from dMRI data)
297	25352	Mean ICVF in medial lemniscus (right) on FA skeleton (from dMRI data)
298	25353	Mean ICVF in medial lemniscus (left) on FA skeleton (from dMRI data)
299	25354	Mean ICVF in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
300	25355	Mean ICVF in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
301	25356	Mean ICVF in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
302	25357	Mean ICVF in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
303	25358	Mean ICVF in cerebral peduncle (right) on FA skeleton (from dMRI data)
304	25359	Mean ICVF in cerebral peduncle (left) on FA skeleton (from dMRI data)
305	25360	Mean ICVF in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
306	25361	Mean ICVF in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
307	25362	Mean ICVF in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
308	25363	Mean ICVF in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
309	25364	Mean ICVF in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
310	25365	Mean ICVF in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
311	25366	Mean ICVF in anterior corona radiata (right) on FA skeleton (from dMRI data)
312	25367	Mean ICVF in anterior corona radiata (left) on FA skeleton (from dMRI data)
313	25368	Mean ICVF in superior corona radiata (right) on FA skeleton (from dMRI data)
314	25369	Mean ICVF in superior corona radiata (left) on FA skeleton (from dMRI data)
315	25370	Mean ICVF in posterior corona radiata (right) on FA skeleton (from dMRI data)
316	25371	Mean ICVF in posterior corona radiata (left) on FA skeleton (from dMRI data)
317	25372	Mean ICVF in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
318	25373	Mean ICVF in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
319	25374	Mean ICVF in sagittal stratum (right) on FA skeleton (from dMRI data)
320	25375	Mean ICVF in sagittal stratum (left) on FA skeleton (from dMRI data)
321	25376	Mean ICVF in external capsule (right) on FA skeleton (from dMRI data)
322	25377	Mean ICVF in external capsule (left) on FA skeleton (from dMRI data)
323	25378	Mean ICVF in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
324	25379	Mean ICVF in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
325	25380	Mean ICVF in cingulum hippocampus (right) on FA skeleton (from dMRI data)
326	25381	Mean ICVF in cingulum hippocampus (left) on FA skeleton (from dMRI data)
327	25382	Mean ICVF in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
328	25383	Mean ICVF in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
329	25384	Mean ICVF in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
330	25385	Mean ICVF in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
331	25386	Mean ICVF in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
332	25387	Mean ICVF in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
333	25388	Mean ICVF in uncinate fasciculus (right) on FA skeleton (from dMRI data)
334	25389	Mean ICVF in uncinate fasciculus (left) on FA skeleton (from dMRI data)
335	25390	Mean ICVF in tapetum (right) on FA skeleton (from dMRI data)
336	25391	Mean ICVF in tapetum (left) on FA skeleton (from dMRI data)
337	25392	Mean OD in middle cerebellar peduncle on FA skeleton (from dMRI data)
338	25393	Mean OD in pontine crossing tract on FA skeleton (from dMRI data)
339	25394	Mean OD in genu of corpus callosum on FA skeleton (from dMRI data)
340	25395	Mean OD in body of corpus callosum on FA skeleton (from dMRI data)
341	25396	Mean OD in splenium of corpus callosum on FA skeleton (from dMRI data)
342	25397	Mean OD in fornix on FA skeleton (from dMRI data)
343	25398	Mean OD in corticospinal tract (right) on FA skeleton (from dMRI data)
344	25399	Mean OD in corticospinal tract (left) on FA skeleton (from dMRI data)
345	25400	Mean OD in medial lemniscus (right) on FA skeleton (from dMRI data)
346	25401	Mean OD in medial lemniscus (left) on FA skeleton (from dMRI data)
347	25402	Mean OD in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
348	25403	Mean OD in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
349	25404	Mean OD in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
350	25405	Mean OD in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
351	25406	Mean OD in cerebral peduncle (right) on FA skeleton (from dMRI data)

352	25407	Mean OD in cerebral peduncle (left) on FA skeleton (from dMRI data)
353	25408	Mean OD in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
354	25409	Mean OD in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
355	25410	Mean OD in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
356	25411	Mean OD in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
357	25412	Mean OD in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
358	25413	Mean OD in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
359	25414	Mean OD in anterior corona radiata (right) on FA skeleton (from dMRI data)
360	25415	Mean OD in anterior corona radiata (left) on FA skeleton (from dMRI data)
361	25416	Mean OD in superior corona radiata (right) on FA skeleton (from dMRI data)
362	25417	Mean OD in superior corona radiata (left) on FA skeleton (from dMRI data)
363	25418	Mean OD in posterior corona radiata (right) on FA skeleton (from dMRI data)
364	25419	Mean OD in posterior corona radiata (left) on FA skeleton (from dMRI data)
365	25420	Mean OD in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
366	25421	Mean OD in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
367	25422	Mean OD in sagittal stratum (right) on FA skeleton (from dMRI data)
368	25423	Mean OD in sagittal stratum (left) on FA skeleton (from dMRI data)
369	25424	Mean OD in external capsule (right) on FA skeleton (from dMRI data)
370	25425	Mean OD in external capsule (left) on FA skeleton (from dMRI data)
371	25426	Mean OD in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
372	25427	Mean OD in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
373	25428	Mean OD in cingulum hippocampus (right) on FA skeleton (from dMRI data)
374	25429	Mean OD in cingulum hippocampus (left) on FA skeleton (from dMRI data)
375	25430	Mean OD in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
376	25431	Mean OD in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
377	25432	Mean OD in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
378	25433	Mean OD in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
379	25434	Mean OD in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
380	25435	Mean OD in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
381	25436	Mean OD in uncinate fasciculus (right) on FA skeleton (from dMRI data)
382	25437	Mean OD in uncinate fasciculus (left) on FA skeleton (from dMRI data)
383	25438	Mean OD in tapetum (right) on FA skeleton (from dMRI data)
384	25439	Mean OD in tapetum (left) on FA skeleton (from dMRI data)
385	25440	Mean ISOVF in middle cerebellar peduncle on FA skeleton (from dMRI data)
386	25441	Mean ISOVF in pontine crossing tract on FA skeleton (from dMRI data)
387	25442	Mean ISOVF in genu of corpus callosum on FA skeleton (from dMRI data)
388	25443	Mean ISOVF in body of corpus callosum on FA skeleton (from dMRI data)
389	25444	Mean ISOVF in splenium of corpus callosum on FA skeleton (from dMRI data)
390	25445	Mean ISOVF in fornix on FA skeleton (from dMRI data)
391	25446	Mean ISOVF in corticospinal tract (right) on FA skeleton (from dMRI data)
392	25447	Mean ISOVF in corticospinal tract (left) on FA skeleton (from dMRI data)
393	25448	Mean ISOVF in medial lemniscus (right) on FA skeleton (from dMRI data)
394	25449	Mean ISOVF in medial lemniscus (left) on FA skeleton (from dMRI data)
395	25450	Mean ISOVF in inferior cerebellar peduncle (right) on FA skeleton (from dMRI data)
396	25451	Mean ISOVF in inferior cerebellar peduncle (left) on FA skeleton (from dMRI data)
397	25452	Mean ISOVF in superior cerebellar peduncle (right) on FA skeleton (from dMRI data)
398	25453	Mean ISOVF in superior cerebellar peduncle (left) on FA skeleton (from dMRI data)
399	25454	Mean ISOVF in cerebral peduncle (right) on FA skeleton (from dMRI data)
400	25455	Mean ISOVF in cerebral peduncle (left) on FA skeleton (from dMRI data)
401	25456	Mean ISOVF in anterior limb of internal capsule (right) on FA skeleton (from dMRI data)
402	25457	Mean ISOVF in anterior limb of internal capsule (left) on FA skeleton (from dMRI data)
403	25458	Mean ISOVF in posterior limb of internal capsule (right) on FA skeleton (from dMRI data)
404	25459	Mean ISOVF in posterior limb of internal capsule (left) on FA skeleton (from dMRI data)
405	25460	Mean ISOVF in retrolenticular part of internal capsule (right) on FA skeleton (from dMRI data)
406	25461	Mean ISOVF in retrolenticular part of internal capsule (left) on FA skeleton (from dMRI data)
407	25462	Mean ISOVF in anterior corona radiata (right) on FA skeleton (from dMRI data)
408	25463	Mean ISOVF in anterior corona radiata (left) on FA skeleton (from dMRI data)
409	25464	Mean ISOVF in superior corona radiata (right) on FA skeleton (from dMRI data)
410	25465	Mean ISOVF in superior corona radiata (left) on FA skeleton (from dMRI data)
411	25466	Mean ISOVF in posterior corona radiata (right) on FA skeleton (from dMRI data)
412	25467	Mean ISOVF in posterior corona radiata (left) on FA skeleton (from dMRI data)
413	25468	Mean ISOVF in posterior thalamic radiation (right) on FA skeleton (from dMRI data)
414	25469	Mean ISOVF in posterior thalamic radiation (left) on FA skeleton (from dMRI data)
415	25470	Mean ISOVF in sagittal stratum (right) on FA skeleton (from dMRI data)
416	25471	Mean ISOVF in sagittal stratum (left) on FA skeleton (from dMRI data)
417	25472	Mean ISOVF in external capsule (right) on FA skeleton (from dMRI data)
418	25473	Mean ISOVF in external capsule (left) on FA skeleton (from dMRI data)
419	25474	Mean ISOVF in cingulum cingulate gyrus (right) on FA skeleton (from dMRI data)
420	25475	Mean ISOVF in cingulum cingulate gyrus (left) on FA skeleton (from dMRI data)
421	25476	Mean ISOVF in cingulum hippocampus (right) on FA skeleton (from dMRI data)
422	25477	Mean ISOVF in cingulum hippocampus (left) on FA skeleton (from dMRI data)
423	25478	Mean ISOVF in fornix cres+stria terminalis (right) on FA skeleton (from dMRI data)
424	25479	Mean ISOVF in fornix cres+stria terminalis (left) on FA skeleton (from dMRI data)
425	25480	Mean ISOVF in superior longitudinal fasciculus (right) on FA skeleton (from dMRI data)
426	25481	Mean ISOVF in superior longitudinal fasciculus (left) on FA skeleton (from dMRI data)
427	25482	Mean ISOVF in superior fronto-occipital fasciculus (right) on FA skeleton (from dMRI data)
428	25483	Mean ISOVF in superior fronto-occipital fasciculus (left) on FA skeleton (from dMRI data)
429	25484	Mean ISOVF in uncinate fasciculus (right) on FA skeleton (from dMRI data)
430	25485	Mean ISOVF in uncinate fasciculus (left) on FA skeleton (from dMRI data)
431	25486	Mean ISOVF in tapetum (right) on FA skeleton (from dMRI data)
432	25487	Mean ISOVF in tapetum (left) on FA skeleton (from dMRI data)
433	25007	Volume of white matter (from T1 brain image, normalised for head size)
434	25008	Volume of white matter (from T1 brain image)
435	25781	Total volume of white matter hyperintensities (from T1 and T2 FLAIR images)
436	26506	Mean intensity of WM-hypointensities in the whole brain generated by subcortical volumetric segmentation (aseg)
437	26528	Volume of WM-hypointensities in the whole brain generated by subcortical volumetric segmentation (aseg)
438	26540	Mean intensity of Cerebellum-White-Matter in the left hemisphere generated by subcortical volumetric segmentation (aseg)
439	26553	Volume of CerebralWhiteMatter in the left hemisphere generated by subcortical volumetric segmentation (aseg)
440	26556	Volume of Cerebellum-White-Matter in the left hemisphere generated by subcortical volumetric segmentation (aseg)

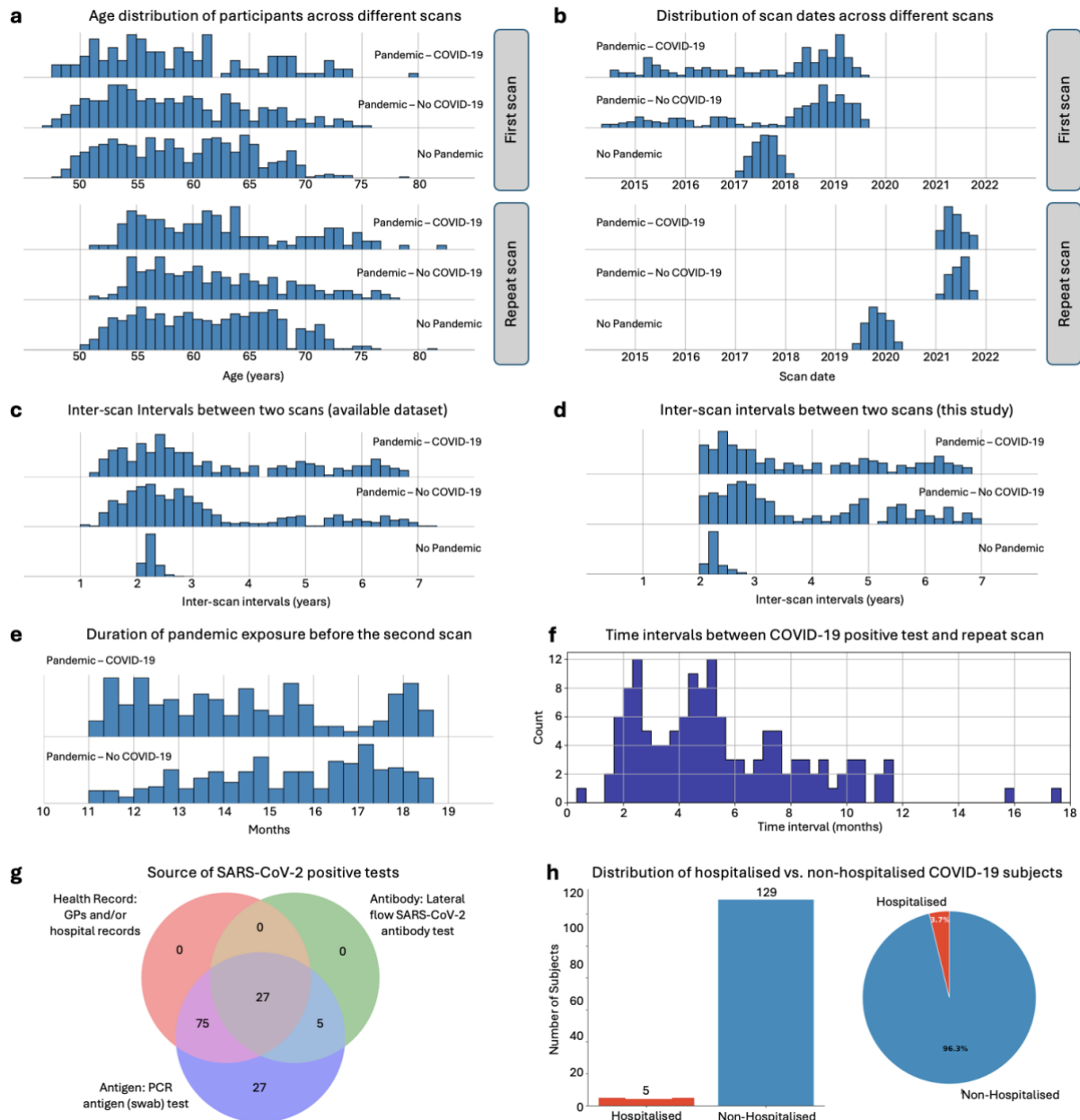
441	26571	Mean intensity of Cerebellum-White-Matter in the right hemisphere generated by subcortical volumetric segmentation (aseg)
442	26584	Volume of CerebralWhiteMatter in the right hemisphere generated by subcortical volumetric segmentation (aseg)
443	26587	Volume of Cerebellum-White-Matter in the right hemisphere generated by subcortical volumetric segmentation (aseg)

Supplementary Table 5. List of 46 imaging confounds used for de-confounding of the imaging-derived phenotypes.

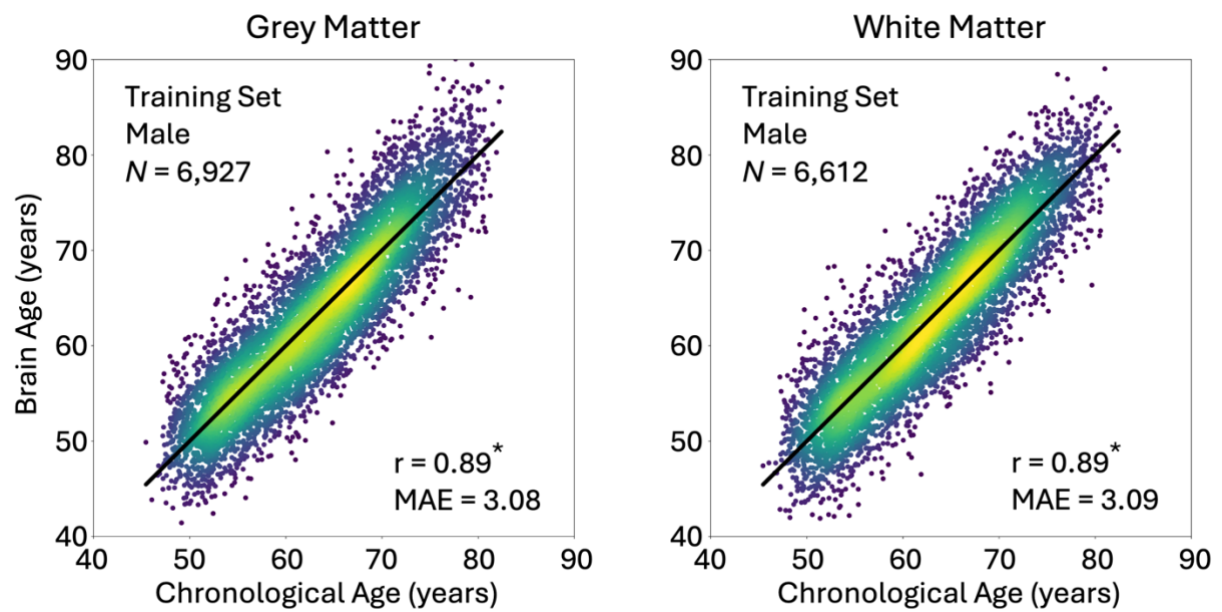
Data-Field	Variable Name	Original Variable	Squard Variable	Original Variable (Gaussianised)	Squard Variable (Gaussianised)	Total Number of Variables
25741	rfMRI head motion	1	1	1	---	3
25742	tfMRI head motion	1	1	1	---	3
25000	Head size scaling	1	---	1	---	2
25756 - 25759	Bed position in scanner (x, y, z, table)	4	4	4	4	16
53	Date-related drift	10	---	10	---	20
54	Imaging Centre	1	---	---	---	1
31	Sex	1	---	---	---	1

Supplementary Table 6. List of the cognitive variables used to study the effect of COVID-19 and its pandemic.

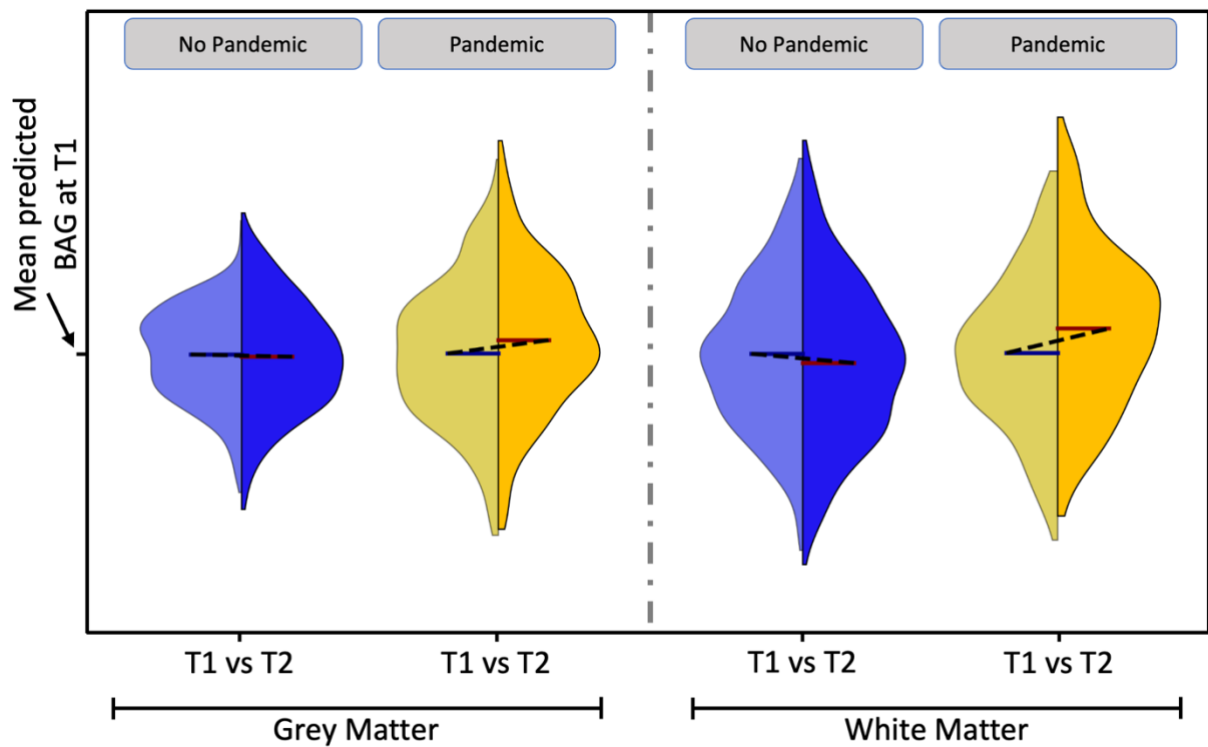
Data-Field	Cognitive Variable	Main Test
398	Number of correct matches in round	Pairs matching (online)
399	Number of incorrect matches in round	Pairs matching
400	Time to complete round	Pairs matching
4282	Maximum digits remembered correctly	Numeric memory
6348	Duration to complete numeric path (trail #1)	Trail making (online)
6350	Duration to complete alphanumeric path (trail #2)	Trail making
6351	Total errors traversing alphanumeric path (trail #2)	Trail making
20016	Fluid intelligence score	Fluid intelligence (online)
20023	Mean time to correctly identify matches	Reaction time
23324	Number of symbol digit matches made correctly	Symbol digit substitution (online)



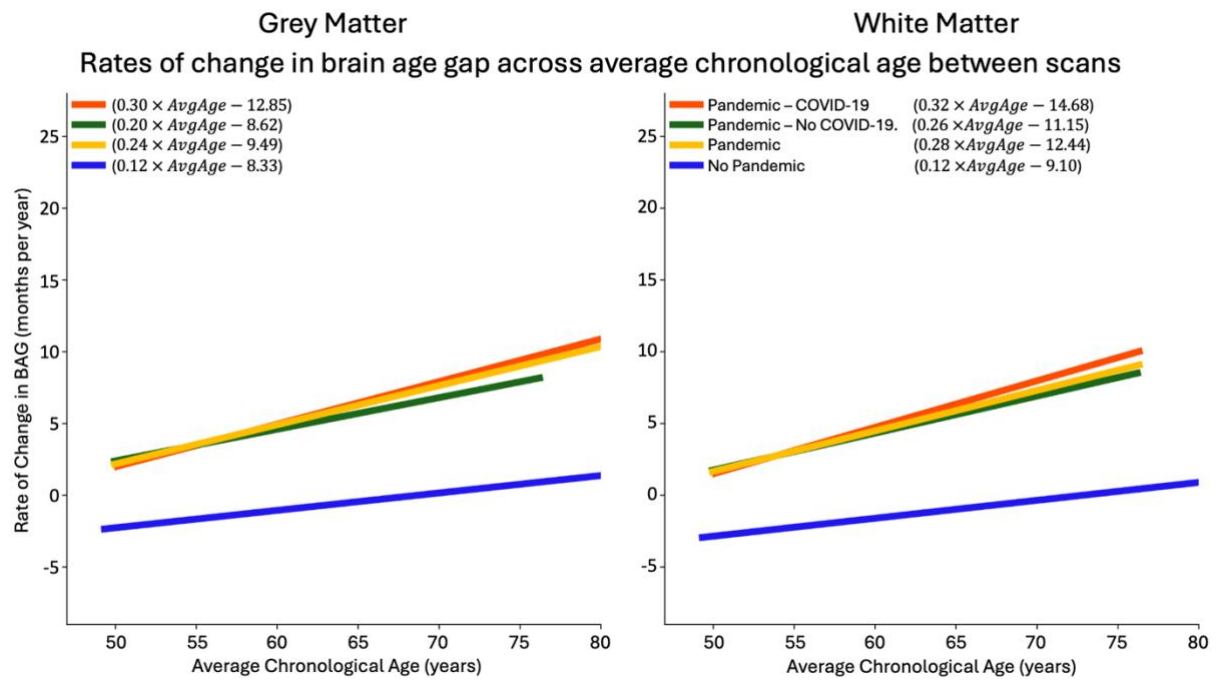
Supplementary Fig. 1. Demographic and COVID-19-related characteristics of study participants. a) Age distribution of participants at Timepoint 1 (top) and Timepoint 2 (bottom) for the Pandemic–COVID-19, Pandemic–No COVID-19, and No Pandemic groups. b) Distribution of brain imaging scan dates for Timepoint 1 (top) and Timepoint 2 (bottom) across different groups, illustrating the timing of brain scans. c) Distribution of inter-scan intervals (time between the first and second imaging scans) for the available dataset. d) Distribution of inter-scan intervals for the subset of participants included in the current study. e) Length of time between the onset of the COVID-19 pandemic and each participant's second brain imaging scan, reflecting the duration of pandemic exposure before follow-up. f) Time interval (in months) between the first confirmed positive COVID-19 test and the date of the repeat brain imaging scan. g) Source of evidence for COVID-19 infection within the COVID-19 group. "Antibody" refers to home-based lateral flow SARS-CoV-2 antibody tests; "Antigen" refers to PCR antigen (swab) tests; "Health records" indicate data from general practitioners (GPs) and/or hospital records. h) Distribution of hospitalised and non-hospitalised participants within the Pandemic–COVID-19 group.



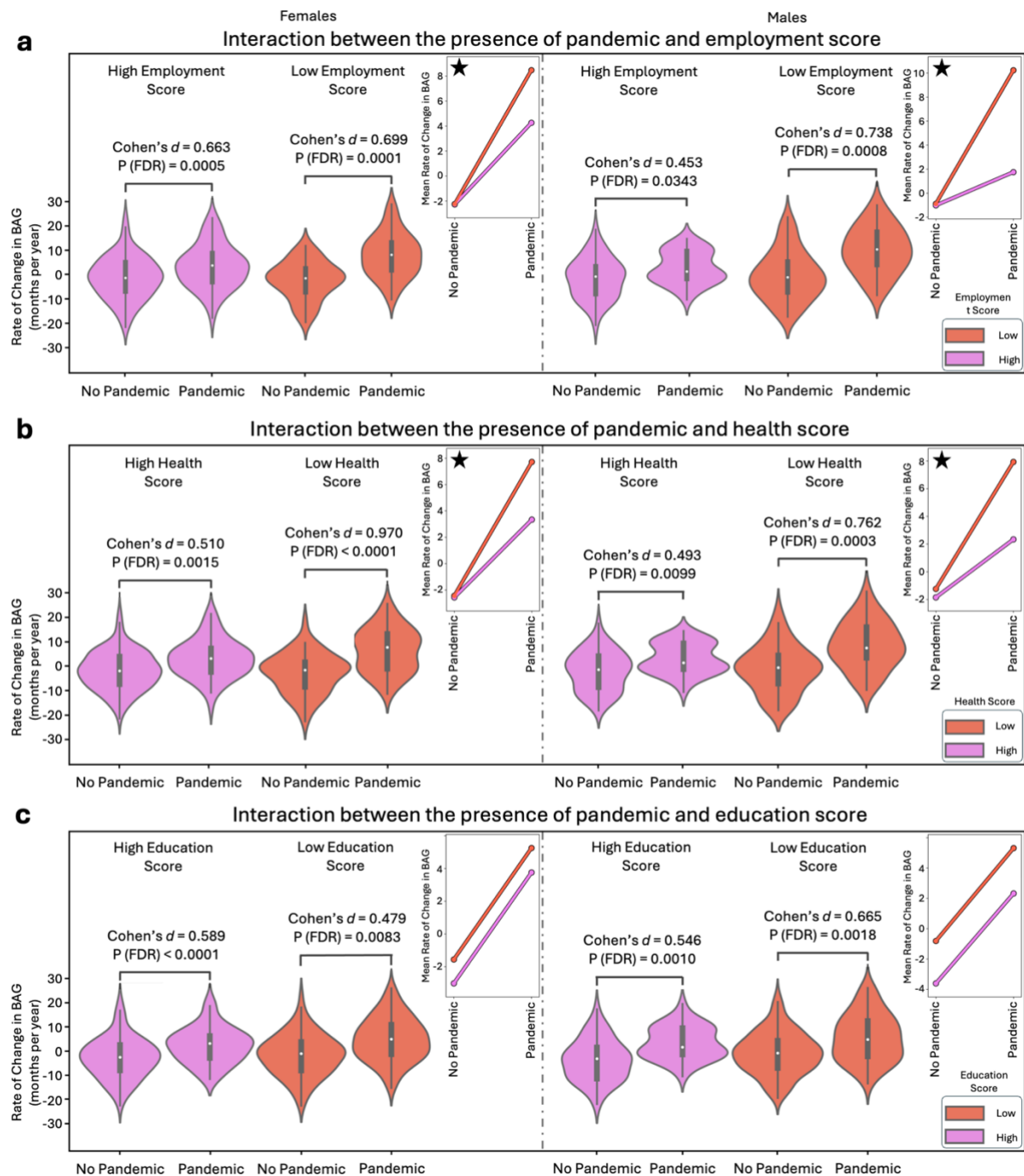
Supplementary Fig. 2. Predicted vs. chronological brain age in males using GM and WM models. The scatter plots show the relationship between chronological age (x-axis) and predicted brain age (y-axis) for GM and WM models, specifically for males.



Supplementary Fig. 3. Longitudinal changes in brain age gap across timepoints in Pandemic and No Pandemic groups. Distribution of predicted brain age gaps (BAG) at Timepoint 1 (T1) and Timepoint 2 (T2) in both GM and WM models for the Pandemic and No Pandemic groups. Blue lines indicate the mean BAG at T1, while red lines indicate the mean at T2. Dashed lines connect the mean BAG values between T1 and T2, illustrating the longitudinal change in brain ageing across timepoints.

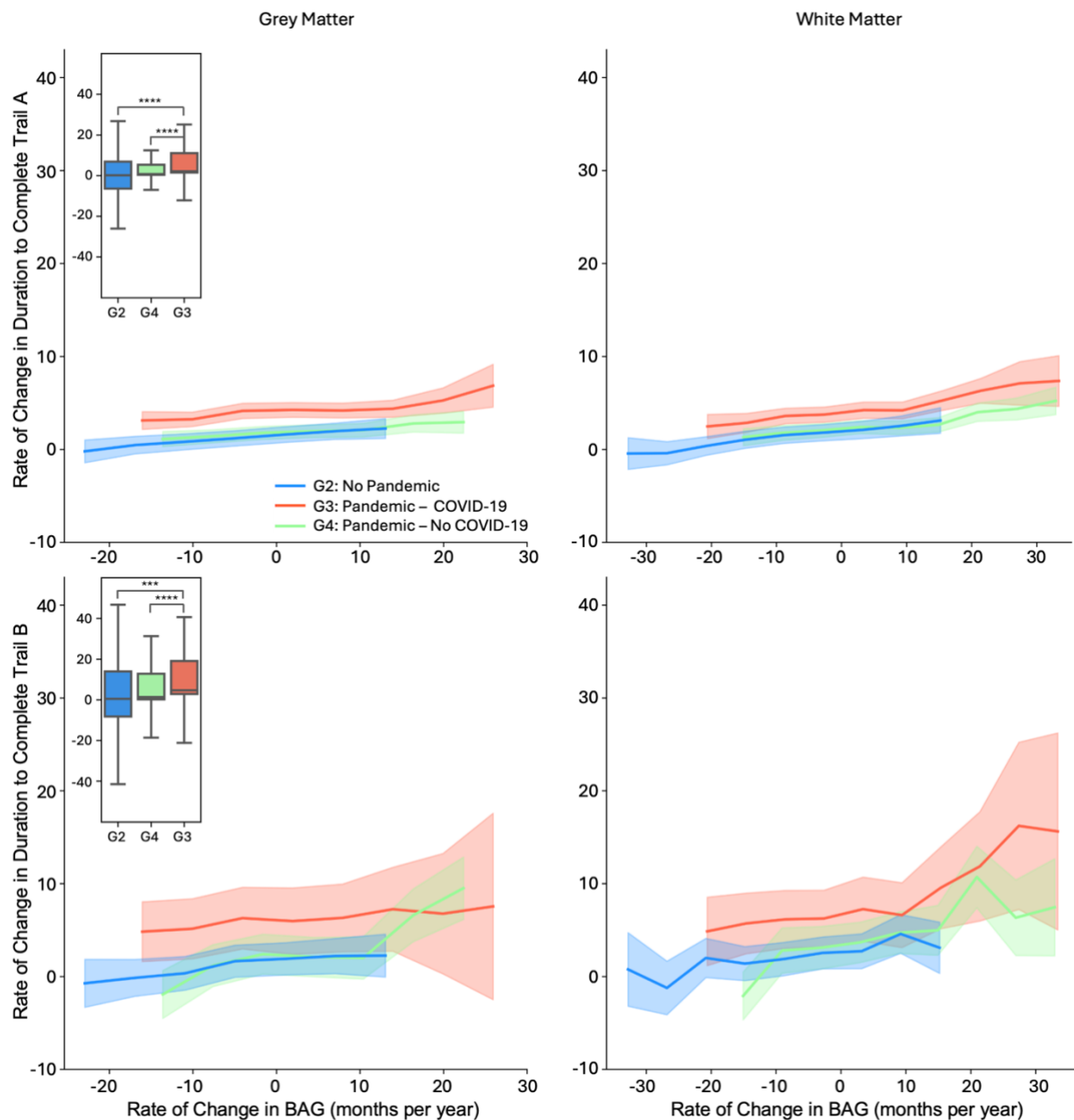


Supplementary Fig. 4. Association between brain age acceleration and chronological age in Pandemic and COVID-19 groups. Accelerated brain ageing observed in individuals with SARS-CoV-2 infection and those who experienced COVID-19 pandemic in both GM (left) and WM (right) models. The relationship between the rate of change in brain age gap (x-axis) and average chronological age between two scans (y-axis). The solid lines represent the best-fitted associations between the x-axis and y-axis variables for different participant groups.

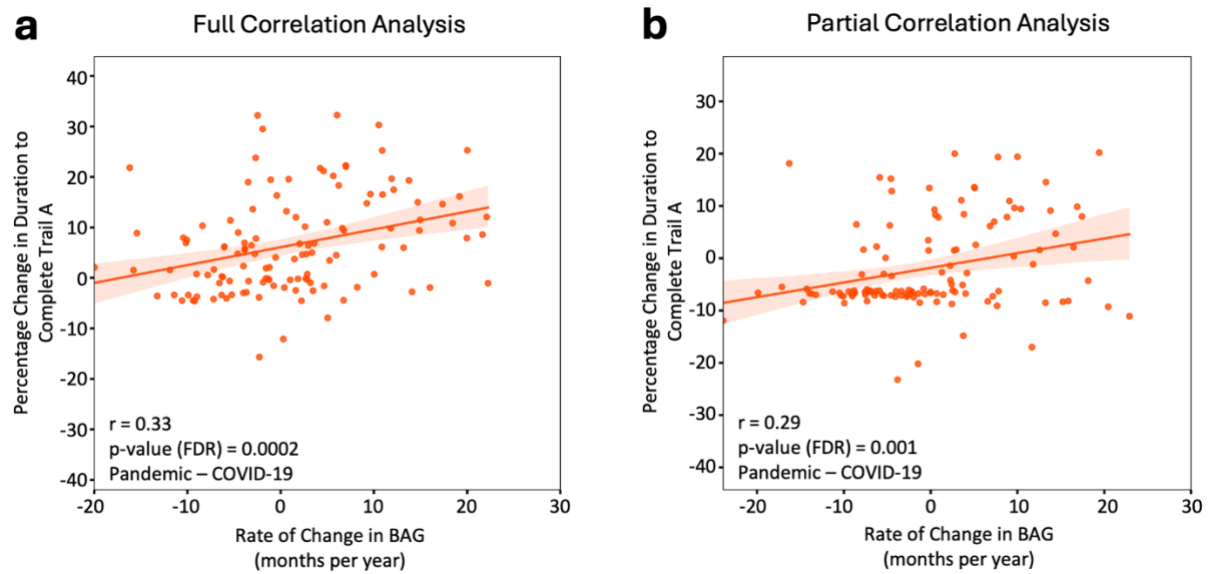


Supplementary Fig. 5. Sex-specific effects of deprivation and pandemic status on grey matter brain ageing. Interaction of deprivation indices and pandemic status in grey matter models for female and male participants. The figure illustrates the distribution of the rate of change in brain age gap (BAG) for the Pandemic and No Pandemic groups within the grey matter (GM) model, analysed separately for female and male participants. The analysis is presented for three deprivation indices: (a) Employment score, comparing participants with low (purple) vs. high (red) levels. (b) Health score, comparing participants with low (purple) vs. high (red) levels. (c) Education score, comparing participants with low (purple) vs. high (red) levels. Each subplot consists of two panels: the left panel represent female participants, while the right panel represents male participants. The results indicate significant differences in brain ageing patterns between the Pandemic and No Pandemic groups across all deprivation indices in both females and males within the GM model. Cohen's d and FDR-corrected p-values are annotated within the figure. A 2-factor, 2-level permutation test reveals significant

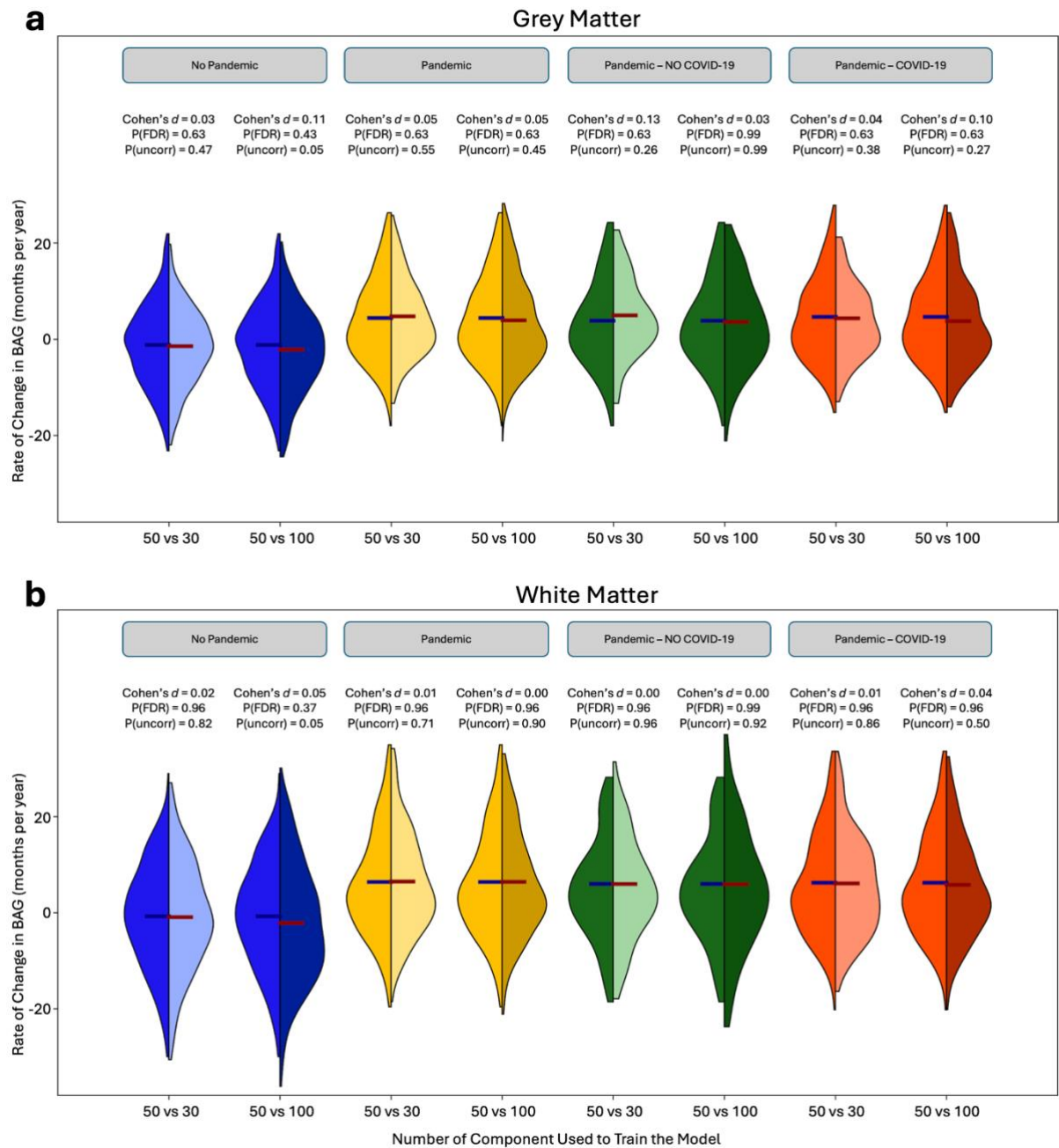
differences between low and high deprivation groups; Employment score: females ($p(\text{FDR}) = 0.0090$), males ($p(\text{FDR}) = 0.0010$); Health score: females ($p(\text{FDR}) = 0.0206$), males ($p(\text{FDR}) = 0.0050$); Education score: significant in males only ($p(\text{FDR}) = 0.0066$). Furthermore, significant interactions between pandemic status and deprivation factors were found; Employment score: females ($p(\text{FDR}) = 0.0370$), males ($p(\text{FDR}) = 0.0010$); Health score: females ($p(\text{FDR}) = 0.0264$), males ($p(\text{FDR}) = 0.0210$). All p-values fall within the 95% confidence interval (CI) [0.0443–0.0564].



Supplementary Fig. 6. Impact of inter-scan interval (ISI) adjustment on cognitive performance changes. The figure illustrates the rate of change in duration to complete the (top) TMT-A and (bottom) TMT-B over two imaging scans across various rates of change in brain age gap, using an alternative normalisation method that accounts for inter-scan interval (ISI) differences. Results are shown for participants in the Pandemic – COVID-19 (G3, red), Pandemic – No COVID-19 (G4, green), and No Pandemic (blue, blue) groups, using both GM (left) and WM (right) models. A three-year sliding window was applied to create these curves. The boxplots in the top left of each plot represent the distribution of percentage change in TMT completion time across groups without a sliding window. Asterisks indicate the significance levels (***) signifies FDR-corrected p-values ≤ 0.001 and **** signifies FDR-corrected p-values ≤ 0.0001) calculated between different groups using two-sample t-tests.



Supplementary Fig. 7. The association between the rate of change in brain age gap (BAG) and cognitive performance in the Pandemic-COVID-19 group. Regression lines indicate a significant correlation between the rate of change in BAG and the percentage change in completion time for the Trail Making Test Part A (TMT-A) across different scans. (a) Full correlation analysis, and (b) Partial correlation analysis with the effect of age regressed out.



Supplementary Fig. 8. Effect of the number of retained principal components on the rate of change in brain age gap across different groups. Results are shown for (a) grey matter and (b) white matter models, comparing BAG rate of change when using 30, 50 (main model), and 100 principal components.

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