

	Age		Age ²		Sex		Hemisphere		Resolution		Age*Sex		Age*Hemisphere		Age*Resolution		R ²	
MT																		
TR	1.418	(< 0.001)	-1.720	(< 0.001)	-0.003	(0.969)	0.183	(0.005)	0.065	(0.249)	-0.104	(0.150)	-0.146	(0.035)	0.069	(0.213)	0.276	
CST	0.922	(< 0.001)	-1.081	(< 0.001)	0.065	(0.372)	-0.009	(0.905)	0.287	(< 0.001)	-0.021	(0.790)	-0.103	(0.176)	-0.120	(0.049)	0.123	
CingC	1.512	(< 0.001)	-1.888	(< 0.001)	0.142	(0.028)	0.048	(0.456)	-0.032	(0.561)	-0.223	(0.002)	-0.035	(0.609)	0.015	(0.785)	0.310	
CingH	1.959	(< 0.001)	-2.040	(< 0.001)	0.125	(0.117)	-0.143	(0.072)	-0.035	(0.598)	-0.154	(0.083)	0.032	(0.701)	0.036	(0.579)	0.161	
IFOF	1.278	(< 0.001)	-1.675	(< 0.001)	0.093	(0.249)	0.099	(0.222)	-0.044	(0.527)	-0.167	(0.056)	-0.076	(0.370)	0.044	(0.514)	0.299	
ILF	1.656	(< 0.001)	-2.059	(< 0.001)	0.093	(0.160)	-0.038	(0.564)	-0.050	(0.376)	-0.085	(0.243)	0.032	(0.643)	0.039	(0.482)	0.285	
SLF	0.965	(< 0.001)	-1.326	(< 0.001)	0.189	(0.004)	-0.063	(0.338)	0.050	(0.374)	-0.247	(< 0.001)	-0.084	(0.223)	-0.062	(0.256)	0.285	
UNC	2.005	(< 0.001)	-2.152	(< 0.001)	-0.011	(0.889)	0.237	(0.002)	-0.023	(0.734)	-0.006	(0.945)	-0.100	(0.214)	-0.071	(0.271)	0.197	
ARC	0.904	(< 0.001)	-1.297	(< 0.001)	0.157	(0.019)	0.073	(0.273)	-0.002	(0.978)	-0.211	(0.004)	-0.020	(0.776)	-0.007	(0.905)	0.261	
CC. Major	1.225	(< 0.001)	-1.568	(< 0.001)	0.195	(0.050)			-0.157	(0.068)	-0.284	(0.010)			0.051	(0.545)	0.256	
CC. Minor	0.801	(< 0.001)	-1.324	(< 0.001)	0.024	(0.787)			-0.020	(0.791)	-0.087	(0.364)			0.108	(0.142)	0.359	
R1																		
TR	2.063	(< 0.001)	-2.116	(< 0.001)	0.100	(0.140)	0.072	(0.288)	-0.210	(< 0.001)	-0.269	(< 0.001)	-0.087	(0.218)	0.019	(0.732)	0.238	
CST	1.260	(< 0.001)	-1.245	(< 0.001)	0.168	(0.023)	-0.009	(0.899)	-0.142	(0.026)	-0.208	(0.010)	-0.081	(0.297)	-0.044	(0.479)	0.097	
CingC	1.742	(< 0.001)	-1.963	(< 0.001)	0.151	(0.024)	0.064	(0.330)	-0.291	(< 0.001)	-0.274	(< 0.001)	-0.010	(0.891)	0.057	(0.308)	0.270	
CingH	1.707	(< 0.001)	-1.628	(< 0.001)	0.024	(0.762)	-0.098	(0.212)	-0.245	(< 0.001)	-0.086	(0.325)	0.050	(0.546)	0.021	(0.745)	0.175	
IFOF	1.657	(< 0.001)	-1.810	(< 0.001)	0.189	(0.025)	0.136	(0.107)	-0.223	(0.002)	-0.316	(< 0.001)	-0.112	(0.201)	-0.023	(0.745)	0.235	
ILF	1.796	(< 0.001)	-1.970	(< 0.001)	0.195	(0.005)	-0.096	(0.159)	-0.233	(< 0.001)	-0.229	(0.003)	-0.018	(0.800)	0.026	(0.644)	0.230	
SLF	1.135	(< 0.001)	-1.381	(< 0.001)	0.276	(< 0.001)	-0.089	(0.190)	-0.166	(0.005)	-0.359	(< 0.001)	-0.063	(0.375)	0.010	(0.858)	0.229	
UNC	2.018	(< 0.001)	-1.970	(< 0.001)	0.078	(0.312)	0.198	(0.010)	-0.170	(0.011)	-0.119	(0.157)	-0.142	(0.076)	-0.087	(0.178)	0.202	
ARC	1.199	(< 0.001)	-1.459	(< 0.001)	0.257	(< 0.001)	-0.027	(0.698)	-0.156	(0.009)	-0.324	(< 0.001)	0.039	(0.598)	0.012	(0.837)	0.191	
CC. Major	1.116	(< 0.001)	-1.404	(< 0.001)	0.222	(0.030)			-0.271	(0.002)	-0.280	(0.014)			0.077	(0.371)	0.210	
CC. Minor	1.133	(< 0.001)	-1.432	(< 0.001)	0.041	(0.675)			-0.251	(0.003)	-0.184	(0.083)			0.058	(0.474)	0.216	

Supplementary Table 1. Regression models of age, sex, hemisphere and resolution on tract-averaged white matter MT and R1. Standardised β s (p values) and adjusted R^2 reported. Associations significant at $p < 0.001$ (uncorrected) highlighted in bold. Male, high resolution and left hemisphere coded as 0. CingC: cingulum-cingulate; CingH: cingulum-hippocampus; IFOF: inferior fronto-occipital fasciculus; ILF: inferior longitudinal fasciculus; SLF: superior longitudinal fasciculus; UNC: uncinata fasciculus; ARC: arcuate fasciculus; TR: thalamic radiations; CST: corticospinal tract; CC. Major: corpus callosum forceps-major; CC. Minor: corpus callosum forceps-minor.

	Age	Age ²	Sex	Hemisphere	Resolution	Age*Sex	Age*Hemisphere	Age*Resolution	R ²
<u>R2*</u>									
TR	1.376 (< 0.001)	-1.489 (< 0.001)	-0.051 (0.487)	0.027 (0.710)	-0.025 (0.698)	-0.029 (0.718)	0.000 (0.996)	0.088 (0.153)	0.098
CST	1.048 (< 0.001)	-0.867 (< 0.001)	0.098 (0.200)	0.066 (0.386)	0.041 (0.533)	-0.171 (0.039)	-0.029 (0.713)	0.005 (0.937)	0.044
CingC	1.441 (< 0.001)	-1.552 (< 0.001)	0.072 (0.323)	0.066 (0.360)	-0.175 (0.005)	-0.175 (0.027)	0.016 (0.837)	0.130 (0.033)	0.126
CingH	1.001 (< 0.001)	-0.850 (< 0.001)	-0.037 (0.662)	-0.020 (0.811)	-0.225 (0.001)	0.029 (0.753)	0.012 (0.893)	0.240 (< 0.001)	0.083
IFOF	1.160 (< 0.001)	-1.313 (< 0.001)	-0.086 (0.352)	-0.063 (0.497)	-0.071 (0.371)	-0.001 (0.990)	0.046 (0.637)	0.025 (0.744)	0.080
ILF	1.162 (< 0.001)	-1.199 (< 0.001)	0.019 (0.799)	0.026 (0.734)	-0.205 (0.002)	-0.076 (0.362)	0.005 (0.954)	0.195 (0.002)	0.068
SLF	0.876 (< 0.001)	-1.011 (< 0.001)	0.154 (0.040)	0.003 (0.971)	-0.018 (0.775)	-0.170 (0.038)	-0.057 (0.467)	-0.008 (0.902)	0.070
UNC	1.252 (< 0.001)	-1.128 (< 0.001)	0.074 (0.377)	0.173 (0.038)	-0.038 (0.598)	-0.108 (0.240)	-0.101 (0.246)	0.021 (0.767)	0.056
ARC	0.950 (< 0.001)	-1.057 (< 0.001)	0.075 (0.299)	0.377 (< 0.001)	-0.009 (0.881)	-0.070 (0.373)	-0.111 (0.142)	0.001 (0.986)	0.133
CC. Major	0.780 (< 0.001)	-0.972 (< 0.001)	0.007 (0.953)		-0.102 (0.296)	0.017 (0.890)		0.073 (0.440)	0.052
CC. Minor	0.573 (0.005)	-0.811 (< 0.001)	-0.071 (0.506)		-0.097 (0.287)	0.027 (0.815)		0.123 (0.166)	0.068
<u>g-ratio</u>									
TR	-0.190 (0.174)	0.505 (< 0.001)	0.062 (0.387)	-0.175 (0.015)	0.474 (< 0.001)	0.004 (0.963)	0.186 (0.013)	-0.453 (< 0.001)	0.146
CST	-0.068 (0.643)	0.314 (0.027)	-0.018 (0.812)	-0.019 (0.799)	0.156 (0.016)	-0.068 (0.412)	0.091 (0.248)	-0.195 (0.002)	0.066
CingC	-0.397 (0.004)	0.735 (< 0.001)	-0.185 (0.009)	0.051 (0.472)	0.468 (< 0.001)	0.205 (0.008)	0.036 (0.624)	-0.332 (< 0.001)	0.178
CingH	-0.643 (< 0.001)	0.769 (< 0.001)	-0.142 (0.081)	0.060 (0.461)	0.615 (< 0.001)	0.095 (0.293)	0.055 (0.515)	-0.426 (< 0.001)	0.127
IFOF	-0.589 (< 0.001)	0.770 (< 0.001)	-0.083 (0.357)	0.017 (0.848)	0.680 (< 0.001)	0.196 (0.044)	0.048 (0.607)	-0.571 (< 0.001)	0.132
ILF	-0.522 (< 0.001)	0.852 (< 0.001)	-0.045 (0.536)	0.098 (0.176)	0.534 (< 0.001)	0.033 (0.680)	-0.082 (0.282)	-0.377 (< 0.001)	0.134
SLF	-0.220 (0.116)	0.503 (< 0.001)	-0.089 (0.219)	0.042 (0.558)	0.160 (0.010)	0.192 (0.015)	0.064 (0.394)	-0.108 (0.073)	0.143
UNC	-0.386 (0.011)	0.602 (< 0.001)	-0.062 (0.449)	-0.023 (0.773)	0.577 (< 0.001)	-0.020 (0.820)	-0.005 (0.953)	-0.405 (< 0.001)	0.090
ARC	-0.235 (0.097)	0.522 (< 0.001)	-0.071 (0.332)	0.068 (0.349)	0.239 (< 0.001)	0.190 (0.016)	-0.008 (0.919)	-0.175 (0.004)	0.128
CC. Major	-0.320 (0.133)	0.490 (0.019)	-0.161 (0.142)		0.306 (0.001)	0.297 (0.014)		-0.160 (0.083)	0.096
CC. Minor	-0.489 (0.013)	0.760 (< 0.001)	-0.039 (0.704)		0.406 (< 0.001)	0.153 (0.173)		-0.394 (< 0.001)	0.128

Supplementary Table 2. Regression models of age, sex, hemisphere and resolution on tract-averaged white matter R2* and g-ratio. Standardised β s (p values) and adjusted R^2 reported. Associations significant at $p < 0.001$ (uncorrected) highlighted in bold. Male, high resolution and left hemisphere coded as 0. CingC: cingulum-cingulate; CingH: cingulum-hippocampus; IFOF: inferior fronto-occipital fasciculus; ILF: inferior longitudinal fasciculus; SLF: superior longitudinal fasciculus; UNC: uncinate fasciculus; ARC: arcuate fasciculus; TR: thalamic radiations; CST: corticospinal tract; CC. Major: corpus callosum forceps-major; CC. Minor: corpus callosum forceps-minor.

	Age	Age ²	Sex	Hemisphere	Resolution	Age*Sex	Age*Hemisphere	Age*Resolution	R ²
FA									
TR	-0.647 (< 0.001)	0.811 (< 0.001)	-0.048 (0.512)	-0.121 (0.098)	-0.094 (0.138)	-0.169 (0.036)	0.256 (< 0.001)	0.109 (0.076)	0.099
CST	-0.988 (< 0.001)	0.792 (< 0.001)	-0.058 (0.444)	0.100 (0.179)	-0.319 (< 0.001)	-0.032 (0.697)	0.010 (0.896)	0.211 (< 0.001)	0.073
CingC	0.242 (0.086)	-0.321 (0.018)	-0.148 (0.042)	0.450 (< 0.001)	-0.083 (0.183)	0.042 (0.594)	-0.127 (0.093)	0.019 (0.749)	0.140
CingH	0.076 (0.655)	-0.299 (0.067)	-0.187 (0.029)	-0.170 (0.046)	-0.214 (0.003)	0.107 (0.260)	0.141 (0.113)	0.122 (0.079)	0.038
IFOF	0.192 (0.259)	-0.290 (0.071)	-0.089 (0.341)	-0.448 (< 0.001)	0.070 (0.385)	0.049 (0.631)	0.259 (0.008)	-0.070 (0.369)	0.049
ILF	-0.426 (< 0.001)		0.071 (0.318)	0.137 (0.053)	-0.387 (< 0.001)	-0.056 (0.468)	-0.004 (0.957)	0.316 (< 0.001)	0.178
SLF	-0.414 (0.002)	0.296 (0.024)	0.024 (0.731)	-0.342 (< 0.001)	-0.246 (< 0.001)	-0.073 (0.341)	-0.065 (0.378)	0.140 (0.017)	0.188
UNC	0.520 (< 0.001)	-0.554 (< 0.001)	-0.132 (0.105)	0.410 (< 0.001)	-0.216 (0.002)	-0.045 (0.614)	-0.277 (0.001)	0.078 (0.256)	0.102
ARC	-0.569 (< 0.001)	0.462 (< 0.001)	-0.004 (0.953)	0.524 (< 0.001)	-0.338 (< 0.001)	0.016 (0.841)	-0.188 (0.012)	0.263 (< 0.001)	0.157
CC. Major	0.334 (0.128)	-0.547 (0.011)	-0.017 (0.883)		-0.211 (0.032)	0.068 (0.585)		0.212 (0.026)	0.036
CC. Minor	-1.107 (< 0.001)	0.464 (0.004)	-0.091 (0.291)		-0.127 (0.086)	0.050 (0.596)		0.089 (0.218)	0.387
MD									
TR	-1.902 (< 0.001)	2.040 (< 0.001)	-0.135 (0.048)	-0.009 (0.898)	-0.614 (< 0.001)	0.157 (0.036)	-0.067 (0.350)	0.445 (< 0.001)	0.224
CST	-1.740 (< 0.001)	1.794 (< 0.001)	-0.090 (0.204)	-0.102 (0.147)	-0.714 (< 0.001)	0.070 (0.366)	0.050 (0.500)	0.527 (< 0.001)	0.183
CingC	-1.415 (< 0.001)	1.595 (< 0.001)	0.013 (0.858)	0.009 (0.897)	-0.428 (< 0.001)	0.058 (0.454)	-0.063 (0.399)	0.284 (< 0.001)	0.158
CingH	-0.760 (< 0.001)	0.729 (< 0.001)	-0.044 (0.599)	0.012 (0.887)	-0.436 (< 0.001)	0.025 (0.791)	-0.139 (0.112)	0.242 (< 0.001)	0.067
IFOF	-0.937 (< 0.001)	1.295 (< 0.001)	-0.001 (0.994)	-0.305 (< 0.001)	-0.396 (< 0.001)	-0.063 (0.482)	0.137 (0.111)	0.338 (< 0.001)	0.269
ILF	-1.502 (< 0.001)	1.687 (< 0.001)	-0.062 (0.392)	-0.153 (0.032)	-0.334 (< 0.001)	0.051 (0.516)	0.119 (0.113)	0.238 (< 0.001)	0.166
SLF	-1.143 (< 0.001)	1.435 (< 0.001)	-0.152 (0.033)	0.003 (0.963)	-0.184 (0.003)	0.071 (0.359)	-0.006 (0.938)	0.158 (0.008)	0.162
UNC	-1.870 (< 0.001)	1.914 (< 0.001)	0.053 (0.491)	-0.210 (0.007)	-0.424 (< 0.001)	0.076 (0.368)	0.026 (0.749)	0.364 (< 0.001)	0.188
ARC	-0.925 (< 0.001)	1.208 (< 0.001)	-0.147 (0.040)	-0.129 (0.068)	-0.173 (0.005)	0.063 (0.419)	-0.009 (0.903)	0.145 (0.015)	0.157
CC. Major	-0.828 (< 0.001)	0.868 (< 0.001)	0.204 (0.073)		-0.383 (< 0.001)	-0.220 (0.079)		0.299 (0.002)	0.030
CC. Minor	-0.983 (< 0.001)	1.412 (< 0.001)	0.076 (0.423)		-0.407 (< 0.001)	-0.155 (0.134)		0.297 (< 0.001)	0.254

Supplementary Table 3. Regression models of age, sex, hemisphere and resolution on tract-averaged white matter FA and MD. Standardised β s (p values) and adjusted R^2 reported. Associations significant at $p < 0.001$ (uncorrected) highlighted in bold. Male, high resolution and left hemisphere coded as 0. CingC: cingulum-cingulate; CingH: cingulum-hippocampus; IFOF: inferior fronto-occipital fasciculus; ILF: inferior longitudinal fasciculus; SLF: superior longitudinal fasciculus; UNC: uncinate fasciculus; ARC: arcuate fasciculus; TR: thalamic radiations; CST: corticospinal tract; CC. Major: corpus callosum forceps-major; CC. Minor: corpus callosum forceps-minor.

	Age	Age ²	Sex	Hemisphere	Resolution	Age*Sex	Age*Hemisphere	Age*Resolution	R ²
<u>ODI</u>									
TR	1.460 (< 0.001)	-1.576 (< 0.001)	0.134 (0.055)	0.072 (0.299)	0.604 (< 0.001)	0.043 (0.576)	-0.183 (0.012)	-0.462 (< 0.001)	0.190
CST	1.475 (< 0.001)	-1.276 (< 0.001)	0.086 (0.239)	0.035 (0.624)	0.687 (< 0.001)	0.001 (0.993)	-0.041 (0.588)	-0.459 (< 0.001)	0.126
CingC	0.518 (< 0.001)	-0.419 (0.003)	0.125 (0.095)	-0.305 (< 0.001)	0.390 (< 0.001)	-0.069 (0.401)	0.124 (0.115)	-0.236 (< 0.001)	0.078
CingH	0.484 (0.003)	-0.229 (0.151)	0.144 (0.084)	0.101 (0.224)	0.621 (< 0.001)	-0.153 (0.099)	-0.065 (0.455)	-0.397 (< 0.001)	0.087
IFOF	-0.026 (0.626)		0.097 (0.292)	0.478 (< 0.001)	0.120 (0.115)	-0.049 (0.620)	-0.252 (0.009)	-0.080 (0.275)	0.087
ILF	1.248 (< 0.001)	-0.908 (< 0.001)	0.029 (0.681)	-0.117 (0.098)	0.783 (< 0.001)	-0.044 (0.576)	-0.064 (0.390)	-0.545 (< 0.001)	0.174
SLF	0.857 (< 0.001)	-0.833 (< 0.001)	0.028 (0.674)	0.390 (< 0.001)	0.390 (< 0.001)	0.071 (0.326)	0.084 (0.228)	-0.243 (< 0.001)	0.266
UNC	0.598 (< 0.001)	-0.522 (< 0.001)	0.044 (0.590)	-0.240 (0.003)	0.729 (< 0.001)	0.028 (0.750)	0.214 (0.012)	-0.500 (< 0.001)	0.102
ARC	0.754 (< 0.001)	-0.724 (< 0.001)	0.065 (0.354)	-0.568 (< 0.001)	0.497 (< 0.001)	-0.023 (0.762)	0.206 (0.005)	-0.360 (< 0.001)	0.197
CC. Major	-0.322 (0.143)	0.536 (0.013)	0.036 (0.751)		0.225 (0.022)	-0.070 (0.576)		-0.212 (0.027)	0.035
CC. Minor	1.743 (< 0.001)	-1.222 (< 0.001)	0.022 (0.815)		0.563 (< 0.001)	0.054 (0.590)		-0.385 (< 0.001)	0.293
<u>ICVF</u>									
TR	1.458 (< 0.001)	-1.336 (< 0.001)	0.071 (0.319)	0.006 (0.931)	0.862 (< 0.001)	-0.114 (0.142)	0.029 (0.696)	-0.607 (< 0.001)	0.156
CST	1.230 (< 0.001)	-0.932 (< 0.001)	0.058 (0.422)	-0.135 (0.060)	0.768 (< 0.001)	-0.171 (0.029)	0.032 (0.668)	-0.529 (< 0.001)	0.147
CingC	1.339 (< 0.001)	-1.264 (< 0.001)	-0.056 (0.437)	0.137 (0.057)	0.722 (< 0.001)	-0.012 (0.875)	-0.016 (0.836)	-0.511 (< 0.001)	0.133
CingH	1.240 (< 0.001)	-1.101 (< 0.001)	-0.025 (0.749)	-0.048 (0.539)	0.895 (< 0.001)	-0.091 (0.298)	0.035 (0.670)	-0.603 (< 0.001)	0.179
IFOF	0.652 (< 0.001)	-0.779 (< 0.001)	0.014 (0.869)	0.101 (0.246)	0.879 (< 0.001)	0.016 (0.868)	-0.026 (0.773)	-0.686 (< 0.001)	0.186
ILF	1.222 (< 0.001)	-1.229 (< 0.001)	0.040 (0.581)	0.009 (0.901)	0.737 (< 0.001)	-0.055 (0.488)	-0.024 (0.750)	-0.501 (< 0.001)	0.143
SLF	1.200 (< 0.001)	-1.171 (< 0.001)	0.117 (0.119)	-0.019 (0.801)	0.486 (< 0.001)	-0.050 (0.538)	-0.038 (0.628)	-0.363 (< 0.001)	0.071
UNC	1.831 (< 0.001)	-1.666 (< 0.001)	-0.113 (0.141)	0.252 (0.001)	0.938 (< 0.001)	0.002 (0.985)	-0.155 (0.053)	-0.745 (< 0.001)	0.202
ARC	0.993 (< 0.001)	-1.003 (< 0.001)	0.089 (0.235)	0.121 (0.104)	0.512 (< 0.001)	0.005 (0.955)	-0.048 (0.535)	-0.370 (< 0.001)	0.079
CC. Major	0.684 (0.002)	-0.769 (< 0.001)	0.010 (0.926)		0.200 (0.043)	0.078 (0.531)		-0.087 (0.363)	0.032
CC. Minor	0.349 (0.067)	-0.598 (0.001)	0.021 (0.832)		0.623 (< 0.001)	0.017 (0.874)		-0.429 (< 0.001)	0.190

Supplementary Table 4. Regression models of age, sex, hemisphere and resolution on tract-averaged white matter ODI and ICVF. Standardised β s (p values) and adjusted R^2 reported. Associations significant at $p < 0.001$ (uncorrected) highlighted in bold. Male, high resolution and left hemisphere coded as 0. CingC: cingulum-cingulate; CingH: cingulum-hippocampus; IFOF: inferior fronto-occipital fasciculus; ILF: inferior longitudinal fasciculus; SLF: superior longitudinal fasciculus; UNC: uncinate fasciculus; ARC: arcuate fasciculus; TR: thalamic radiations; CST: corticospinal tract; CC. Major: corpus callosum forceps-major; CC. Minor: corpus callosum forceps-minor.

	Age	Age ²	Sex	Hemisphere	Resolution	Age*Sex	Age*Hemisphere	Age*Resolution	R ²
<u>Tract volume</u>									
TR	1.681 (< 0.001)	-1.891 (< 0.001)	-0.097 (0.157)	-0.040 (0.559)	0.349 (< 0.001)	-0.016 (0.831)	0.004 (0.959)	-0.134 (0.018)	0.232
CST	0.286 (0.049)	-0.549 (< 0.001)	-0.021 (0.782)	-0.026 (0.723)	0.199 (0.002)	0.027 (0.737)	0.061 (0.431)	-0.078 (0.211)	0.091
CingC	1.116 (< 0.001)	-1.218 (< 0.001)	-0.131 (0.077)	0.098 (0.182)	-0.061 (0.335)	-0.008 (0.923)	-0.006 (0.943)	0.120 (0.052)	0.094
CingH	0.956 (< 0.001)	-1.077 (< 0.001)	0.020 (0.818)	-0.045 (0.593)	0.047 (0.514)	0.092 (0.331)	0.033 (0.708)	-0.021 (0.758)	0.041
IFOF	1.080 (< 0.001)	-0.970 (< 0.001)	0.259 (0.005)	0.216 (0.021)	0.281 (< 0.001)	-0.305 (0.003)	-0.093 (0.337)	-0.150 (0.053)	0.066
ILF	0.954 (< 0.001)	-1.112 (< 0.001)	0.170 (0.025)	-0.098 (0.194)	0.071 (0.276)	-0.072 (0.384)	0.060 (0.447)	-0.021 (0.743)	0.071
SLF	0.257 (0.078)	-0.535 (< 0.001)	-0.151 (0.045)	0.045 (0.549)	-0.292 (< 0.001)	0.138 (0.092)	0.061 (0.435)	0.196 (0.002)	0.065
UNC	0.966 (< 0.001)	-0.916 (< 0.001)	0.124 (0.141)	-0.145 (0.083)	0.252 (0.001)	-0.051 (0.578)	0.092 (0.294)	-0.140 (0.047)	0.043
ARC	1.294 (< 0.001)	-1.317 (< 0.001)	-0.069 (0.345)	0.295 (< 0.001)	0.068 (0.283)	0.043 (0.593)	-0.074 (0.335)	-0.021 (0.729)	0.108
CC. Major	0.262 (0.224)	-0.463 (0.028)	0.126 (0.254)		0.248 (0.010)	0.031 (0.800)		-0.151 (0.106)	0.077
CC. Minor	0.676 (< 0.001)	-1.264 (< 0.001)	-0.070 (0.449)		-0.188 (0.017)	0.130 (0.193)		0.178 (0.020)	0.307

Supplementary Table 5. Regression models of age, sex, hemisphere and resolution on AFQ derived mm³ tract volume estimates. Standardised β s (p values) and adjusted R^2 reported. Associations significant at $p < 0.001$ (uncorrected) highlighted in bold. Male, high resolution and left hemisphere coded as 0. CingC: cingulum-cingulate; CingH: cingulum-hippocampus; IFOF: inferior fronto-occipital fasciculus; ILF: inferior longitudinal fasciculus; SLF: superior longitudinal fasciculus; UNC: uncinate fasciculus; ARC: arcuate fasciculus; TR: thalamic radiations; CST: corticospinal tract; CC. Major: corpus callosum forceps-major; CC. Minor: corpus callosum forceps-minor.