

All Regional Measures (N=34) - Validation cohort

Lobe	Region	N Sub Regions	CT at 14	Δ CT with age		MT at 14	Δ MT with age		PLS2	Degree	Closeness
			(mm)	(mm/year) $\times 10^{-3}$	P	(PU)	(PU/year) $\times 10^{-3}$	P			
frontal	lateralorbitofrontal	8	2.88	-27.14	<.001	0.86	7.24	<.001	0.05	29.5	0.46
frontal	parsorbitalis	2	2.96	-28.47	<.001	0.83	6.97	<.001	0.08	79.5	0.54
temporal	transversetemporal	2	2.81	-19.14	<.001	0.97	6.06	<.001	0.01	9.0	0.40
frontal	parstriangularis	5	2.82	-20.83	<.001	0.86	5.31	<.001	0.10	47.0	0.48
temporal	superiortemporal	13	3.08	-17.25	<.001	0.86	5.29	<.001	0.02	15.0	0.44
temporal	middletemporal	11	3.22	-20.73	<.001	0.83	5.08	<.001	0.01	34.0	0.48
temporal	bankssts	4	2.85	-18.31	<.001	0.87	5.03	<.001	0.01	59.5	0.51
temporal	inferiortemporal	11	3.04	-22.77	<.001	0.84	4.72	<.001	0.02	33.0	0.48
frontal	medialorbitofrontal	6	2.75	-20.70	<.001	0.88	4.70	.002	0.05	11.0	0.38
frontal	frontalpole	2	3.03	-29.25	<.001	0.87	4.65	.055	0.06	14.0	0.40
frontal	rostralmiddlefrontal	20	2.73	-21.46	<.001	0.86	4.61	<.001	0.08	34.5	0.45
parietal	supramarginal	14	2.90	-18.21	<.001	0.87	4.27	<.001	0.01	20.0	0.44
parietal	inferiorparietal	18	2.81	-19.94	<.001	0.89	4.22	<.001	0.02	32.5	0.46
temporal	entorhinal	2	3.34	-13.46	.125	0.83	4.04	.004	-0.13	8.5	0.37
frontal	parsopercularis	6	2.90	-18.61	<.001	0.86	4.01	<.001	0.05	35.0	0.47
temporal	fusiform	10	2.86	-18.89	<.001	0.89	3.79	<.001	-0.01	17.0	0.43
frontal	precentral	18	2.87	-15.37	<.001	0.96	3.60	.001	-0.05	22.5	0.45
frontal	superiorfrontal	26	3.12	-23.79	<.001	0.87	3.51	<.001	-0.01	44.5	0.48
temporal	parahippocampal	4	2.62	-11.68	.043	0.91	3.48	.009	-0.13	3.0	0.28
frontal	paracentral	6	2.74	-18.81	<.001	0.98	3.25	.006	-0.05	26.0	0.46
parietal	isthmuscingulate	4	2.58	-6.90	.094	0.95	3.21	.003	-0.07	2.0	0.26
parietal	precuneus	14	2.63	-15.91	<.001	0.92	3.18	<.001	-0.00	25.5	0.45
occipital	cuneus	19	2.55	-15.75	<.001	0.94	3.12	<.001	0.03	22.0	0.43
parietal	superiorparietal	20	2.52	-18.62	<.001	0.94	3.07	<.001	0.01	42.5	0.48
frontal	caudalmiddlefrontal	8	2.91	-18.48	<.001	0.89	2.91	.007	0.08	63.5	0.50
parietal	posteriorcingulate	4	2.58	-14.09	<.001	0.91	2.62	.009	-0.04	2.0	0.33
frontal	caudalanteriorcingulate	2	2.59	-15.32	.004	0.89	2.46	.065	-0.06	2.0	0.32
parietal	postcentral	16	2.34	-12.57	<.001	0.97	2.44	.018	-0.03	25.5	0.45
occipital	lateraloccipital	18	2.51	-14.95	<.001	0.97	2.33	.007	0.01	38.5	0.48
temporal	temporalpole	2	3.56	1.83	.837	0.82	1.93	.258	-0.11	7.5	0.35
occipital	lingual	12	2.47	-15.51	<.001	0.97	1.81	.047	-0.02	4.5	0.33
occipital	pericalcarine	5	2.18	-11.64	<.001	0.99	1.64	.062	-0.05	5.0	0.34
frontal	rostralanteriorcingulate	2	2.86	-14.98	.019	0.90	1.51	.445	-0.18	10.5	0.38
frontal	insula	8	3.41	-20.08	<.001	0.90	1.02	.297	-0.01	6.5	0.38