

Table S2. Estimates of the effect of cerebellar volumetric reductions on total and regional cerebral volume

Regional cerebral volumes (cc)	Estimate of effect⁺	95% Confidence interval	p-value
Total cerebral	1.28	0.18, 2.38	0.02
Total cerebral white matter	0.42	-0.09, 0.93	0.11
Total cerebral grey matter	0.82	0.19, 1.45	0.01
Deep grey matter nuclei	0.04	0.01, 0.07	0.02
Dorsolateral prefrontal white matter	0.06	-0.02, 0.13	0.13
Dorsolateral prefrontal grey matter	0.10	0.00, 0.21	0.06
Orbitofrontal white matter	-0.01	-0.04, 0.03	0.70
Orbitofrontal grey matter	0.01	-0.05, 0.07	0.79
Premotor white matter	0.06	-0.03, 0.14	0.21
Premotor grey matter	0.09	-0.01, 0.19	0.07
Subgenual white matter	0.06	0.03, 0.10	0.001
Subgenual grey matter	0.07	0.03, 0.11	0.001
Sensorimotor white matter	0.08	-0.02, 0.17	0.13
Sensorimotor grey matter	0.08	-0.02, 0.17	0.11
Midtemporal white matter	0.02	0.00, 0.04	0.02
Midtemporal grey matter	0.08	0.02, 0.14	0.01
Parieto-occipital white matter	0.17	-0.01, 0.35	0.06
Parieto-occipital grey matter	0.34	0.11, 0.56	0.004
Inferior occipital white matter	-0.01	-0.09, 0.07	0.82
Inferior occipital grey matter	0.06	-0.10, 0.22	0.44

+ Estimate of effect: Relationship between cerebellar volume reduction (difference between cases and controls) and total and regional cerebral volumes in children with cerebellar malformations