

Supplementary Table S3. White matter regions showing significant MD increases in SCA2.

Anatomical region	X	Y	Z	t
Left Anterior Cerebellum Dentate	-15	-56	-29	12.9
Right Medial Lemniscus	5	-35	-35	11.5
Middle Cerebellar Peduncle	23	-47	-38	8.6
Right Superior Corona Radiata	27	12	24	8.27
Right Posterior Cerebellum Tonsil	30	-63	-36	7.9
Left Temporal Lobe	-45	-10	-18	7.16
Right Posterior Limb of Internal Capsule	22	-18	-3	6.8
Pontine Crossing Tract	0	-32	-35	6.8
Middle Cerebellar Peduncle	-17	-46	-33	6.14
Right Temporal Lobe	41	-13	-15	6.05
Splenium of Corpus Callosum	16	-38	10	6.03
Right Corticospinal Tract	9	-20	-26	5.9
Right Anterior Corona Radiata	17	37	1	5.84
Left Middle Temporal Lobe	-49	-41	-5	5.65
Pontine crossing Tract	1	-32	-35	5.55
Left Precentral Gyrus	-40	-1	30	5.12
Right Corticospinal Tract	9	-24	-29	5.12
Genu of Corpus Callosum	-3	22	-1	4.79
Right Superior Longitudinal Fasciculus	43	-24	31	4.7
Left Anterior Corona Radiata	-14	33	-8	4.6
Left Corticospinal Tract	-8	-20	-25	4.12

Coordinates in MNI space in millimeters. Highlighted rows indicates white matter regions showing correlation between MD and SARA.