

**Table S1.** Summary of the demographic and clinicopathological data on the 7 multiple sclerosis and 7 non-demented control used for western blot analysis in this study.

Number of pairs	Age	Sex	Post-mortem time	Condition
1	71	Female	7 h and 10 min	Healthy
	66	Female	6 h	SPMS
2	73	Female	5 h and 30 min	Healthy
	75	Female	8 h	SPMS
3	69	Male	19 h and 15 min	Healthy
	66	Male	7 h and 45 min	PPMS?
4	76	Female	4 h and 50 min	Healthy
	77	Female	5 h and 43 min	MS (unknown staged)
5	73	Female	5 h and 30 min	Healthy
	70	Female	6 h and 55 min	MS (unknown staged)
6	81	Female	4 h and 25 min	Healthy
	81	Female	4 h and 35 min	MS (unknown staged)
7	73	Male	4 h and 25 min	Healthy
	70	Male	6 h and 55 min	SPMS

SPMS: Secondary Progressive Multiple Sclerosis; PPMS: Primary Progressive Multiple Sclerosis