

Table S3. Subjects analyzed

Group	N	Gender (F/M)	Age	Disease Duration	EDSS
RRMS (USA)	39	31/8	47 (22 - 58)	13.0 (6.0 - 27.0)	1.5 (0.0 - 3.5)
RRMS (Spanish Cohort)	51	33/17	44 (20 - 55)	2.3 (0.0 - 24.0)	1.3 (0.0 - 3.5)
SPMS	30	23/7	50 (31 - 64)	8 (2.0 - 27.0)	6.0 (1.5 - 8.5)
PPMS	37	20/17	55 (34 - 73)	4.5 (0.0 - 25.0)	6.0 (1.5 - 9.5)
Pattern I	15	10/5	42 (20 - 70)	4.1 (1.4 - 16.1)	3 (0.0 - 7.0)
Pattern II	53	25/28	44 (20 - 71)	3.3 (0.6 - 37.8)	2 (0.0 - 8.0)
HC	30	18/12	51 (20 - 72)	NA	NA

The N, gender, age, disease duration and EDSS for each group are indicated as the median and range. NA, not applicable.