

Supplementary Table I. Patient characteristics, laboratory findings, and concomitant diseases according to the presence of FM.

	SLE (n=104)	SLE without FM (n=86)	SLE with FM (n=18)	<i>p</i> -value
Age, years	34.0 (27.0–42.8)	34.0 (27.0–42.0)	33.6 (27.8–45.3)	0.897
Women (%)	99 (95.2)	82 (95.3)	17 (94.4)	0.621
Education > 12 years (%)	50 (48.1)	42 (48.8)	8 (44.4)	0.734
Disease duration, years	8.0 (3.0–11.0)	8.0 (4.0–11.0)	7.00 (1.63–11.0)	0.356
SLEDAI-2000	2.00 (0.0–5.0)	2.00 (0.0–4.25)	2.00 (0.0–8.0)	0.843
C3, mg/dL	79.0 (61.4–90.6)	75.4 (60.7–88.9)	85.8 (62.4–100.6)	0.194
C4, mg/dL	14.0 (9.07–18.3)	14.4 (9.17–18.7)	12.9 (7.55–17.1)	0.317
ESR, mm/h	21.0 (12.0–44.0)	21.0 (11.0–42.5)	26.5 (14.0–46.5)	0.476
CRP, mm/h	0.34 (0.13–0.34)	0.34 (0.17–0.34)	0.34 (0.09–0.34)	0.404
Anti-gluN2B antibody, OD	0.50 (0.35–0.67)	0.36 (0.34–0.65)	0.58 (0.50–0.88)	0.018
Anti-dsDNA antibody, IU/mL	18.8 (8.0–61.5)	18.8 (6.55–54.8)	19.5 (9.25–142.7)	0.356
Antibody positivity (%)				
Anti-Sm	35 (33.7)	30 (34.9)	5 (27.8)	0.562
Anti-RNP	44 (42.3)	36 (41.9)	8 (44.4)	0.520
Anti-Ro	58 (55.8)	46 (53.5)	12 (6.7)	0.306
Anti-La	26 (25.0)	18 (20.9)	8 (44.4)	0.040
Anti-phospholipid	14 (14.3)	12 (15.0)	2 (11.1)	0.503
Affective disorder (%)	5 (4.8)	3 (3.5)	2 (11.1)	0.469
Lupus nephritis (%)	46 (44.2)	42 (48.8)	4 (22.2)	0.033
NPSLE (%)	16 (15.4)	12 (14.0)	4 (22.2)	0.287

Except where indicated otherwise, data are presented as medians with interquartile ranges.

FM: fibromyalgia; SLE: systemic lupus erythematosus; SLEDAI: Systemic Lupus Erythematosus Disease Activity Index; ESR: erythrocyte sedimentation rate; CRP: C-reactive protein; OD: optical density; NPSLE: neuropsychiatric systemic lupus erythematosus.

Supplementary Table II. Comparison of FM-related symptoms according to the presence of anti-GluN2B antibodies.

	SLE (n=104)	SLE without FM (n=86)	SLE with FM (n=18)	<i>p</i> -value
Tender point count	2.0 (0.0–5.0)	2.0 (0.0–5.0)	10.0 (6.0–13.2)	<0.001
Widespread Pain Index	2.0 (0.0–4.0)	2.0 (0.0–3.0)	10.0 (4.0–12.5)	<0.001
Symptom Severity Scale	3.0 (2.0–5.0)	3.0 (1.0–4.0)	7.0 (5.75–9.25)	<0.001
FIQ	13.7 (5.25–33.5)	10.5 (4.50–35.4)	41.9 (28.1–56.7)	<0.001
STAI I	44.0 (41.0–49.0)	44.0 (41.7–49.0)	43.5 (41.0–47.0)	<0.001
STAI II	46.0 (41.2–50.0)	46.0 (41.0–50.0)	48.0 (43.0–56.2)	0.359
BDI	8.0 (3.0–16.75)	7.0 (3.0–14.25)	16.0 (12.75–28.0)	<0.001

Except where indicated otherwise, data are presented as medians with interquartile ranges.

FM: fibromyalgia; SLE: systemic lupus erythematosus; FIQ: Fibromyalgia Impact Questionnaire; STAI: State-Trait Anxiety Inventory; BDI: Beck Depression Inventory.