

Table S1. Clinical and CSF characteristics of patients with similar CSF counts.

Patients	Disease	Age (years)	Gender	CSF		Total amount of DNA (ng/100µl CSF)
				Cell counts (/mm ³)	Protein (mg/dl)	
1	NMOSD	44	F	55	62	252
2	NMOSD	55	F	18	65	246
3	NMOSD	38	M	41	49	444
4	NMOSD	73	M	46	42	476
5	NMOSD	50	F	33	70	142
6	NMOSD	43	F	10	32	194
7	aseptic meningitis	76	F	47	113	244
8	aseptic meningitis	57	F	22	68	146
9	GBS	40	F	16	81	450
10	NPSLE	33	F	15	27	474

NMOSD = neuromyelitis optica spectrum disorder; GBS = Guillain-Barré syndrome; NPSLE = neuropsychiatric systemic lupus erythematosus; F = female; M = male.

Table S2. Clinical and CSF characteristics of patients enrolled in the experiments utilizing DNA fractions from CSF.

Patients	Disease	Age (years)	Gender	CSF		Final concentration	
				Cell counts (/mm ³)	Protein (mg/dl)	Total DNA (ng/μl)	mtDNA (copies/μl)
1	NMOSD	39	F	64	45	4.9	1244.0
2	NMOSD	55	F	18	65	4.2	2076.1
3	NMOSD	26	F	80	73	1.1	4717.5
4	NMOSD	63	F	3	27	5.6	1075.3
5	NMOSD	73	F	46	42	2.4	1426.2
6	iNPH	79	F	1	38	3.0	121.6
7	iNPH	64	F	0	40	2.0	57.3
8	iNPH	75	F	0	65	3.3	83.9
9	Anti-NMDA receptor encephalitis	31	F	9	34	6.9	42.3
10	Somatic symptom disorder	36	M	1	28	7.8	41.8
11	ALS	67	F	0	20	3.6	85.8

NMOSD = neuromyelitis optica spectrum disorder; iNPH = idiopathic normal pressure hydrocephalus; ALS = amyotrophic lateral sclerosis; F = female; M = male.