

Supplementary Table 1. Patient and clinical data in study I

Patient no.	Sex/age (years)	Symptom duration (months)	Bulbar or limb onset	ALSFRS-R score, month				Hemoglobin (g/dL), month				Platelet count ($\times 10^9/\mu\text{L}$), month			
				-3	0	3	6	0	1	2	3	0	1	2	3
1	F/39	35	Limb:leg	34	34	34	34	12.5	12.5	11.7	12.3	321	292	303	270
2	F/67	30	Limb:arm	31	31	29	26	11.7	12.2	12.2	12.8	219	217	228	228
3	M/45	19	Limb:leg	42	40	38	36	15.1	14.7	15.7	15.9	255	236	235	279
4	M/63	29	Limb:leg	46	45	39	34	15.6	15.0	15.1	15.7	226	185	190	217
5	M/57	24	Bulbar	41	36	34	30	12.3	12.4	13.0	13.0	171	173	108	207
6	M/65	10	Limb:arm	40	32	27	21	14.5	14.7	15.2	14.9	186	185	143	186
7	M/71	11	Limb:leg	34	26	22	16	13.0	13.5	14.2	14.6	85	75	84	89
8	M/55	19	Bulbar	40	36	32	28	15.4	14.7	14.1	16.0	239	236	242	237
9	M/41	11	Limb:leg	40	37	34	31	13.1	13.6	13.6	12.9	282	272	281	278
10	M/42	20	Bulbar	34	34	34	34	14.5	13.7	14.2	15.7	233	240	222	248
11	M/57	18	Limb:arm	48	30	28	23	13.9	14.3	13.8	14.1	199	211	198	225
12	F/52	10	Limb:arm	45	40	36	31	12.3	12.3	11.8	13.5	201	201	181	203
13	M/69	11	Limb:arm	45	42	41	38	13.1	14.1	14.6	14.4	264	283	271	263
14	M/65	25	Limb:arm	37	32	29	25	13.0	13.0	13.3	13.1	261	252	379	365
15	F/45	27	Limb:leg	34	30	29	24	12.9	13.2	12.7	12.7	242	253	259	268
16	F/52	6	Bulbar	46	45	44	43	13.4	14.1	14.0	13.3	207	283	199	194
17	F/48	10	Bulbar	45	39	33	27	13.1	12.8	13.6	13.8	230	259	264	238
18	F/50	19	Bulbar	39	34	30	24	13.3	12.5	12.7	11.9	235	238	234	242
19	M/41	30	Limb:leg	35	35	35	35	14.0	14.8	14.0	14.6	243	237	193	205
20	M/49	21	Bulbar	37	32	29	25	15.1	14.8	15.8	16.5	194	224	208	224
21	M/73	11	Bulbar	34	34	34	34	13.5	13.8	14.3	15.9	285	268	258	265
22	F/67	13	Limb:leg	31	24	20	15	14.0	13.9	13.0	11.6	142	126	124	150
23	M/53	18	Limb:arm	31	28	25	22	14.8	15.5	15.9	15.6	223	208	168	201
24	M/68	18	Limb:arm	35	33	30	27	13.4	14.4	15.1	14.3	165	175	179	193
25	F/56	20	Limb:leg	34	30	27	24	13.3	12.7	12.6	10.7	268	295	283	271
26	M39	23	Limb:arm	29	23	22	17	13.6	13.6	12.7	13.2	329	315	267	285

ALSFRS-R: amyotrophic lateral sclerosis Functional Rating Scale-Revised, F: female, M: male.