

Currently available, fully characterised, induced pluripotent stem cell (iPSC) lines. More iPSC lines will be released in 2024, and the list will be updated as they become available.

Table 1: List of available iPSC lines (November 2023)

	MS Stem Reference	International Registration	Sex M/F	Age	MS status	WGS	CRISPR "variant corrected" / Family origin	Relevant Publications
1	MS_0001	MNZTASi002-A	F	53	RRMS	Yes	No	Fortune et al. (2022)
2	MS_0002	MNZTASi003-A	F	57	RRMS	Yes	No	Fortune et al. (2022)
3	MS_0003	MNZTASi004-A	F	31	RRMS	Yes	No	Fortune et al. (2022)
4	MS_0004	MNZTASi001-A	M	66	PPMS	Yes	N/A	Mehta et al. (2021)
5	MS_0005	MNZTASi006-A	F	67	PPMS	Yes	N/A	
6	MS_0006	MNZTASi005-A	M	55	RRMS	Yes	No	Fortune et al. (2022)
7	MS_0007	MNZTASi007-A	F	58	RRMS	Yes	N/A	
8	MS_0009.1	MNZTASi009-A	F	68	No MS	Yes	N/A	
9	MS_0009.2	MNZTASi009-B	F	68	No MS	Yes	N/A	
10	MS_0010	MNZTASi010-A	F	41	RRMS	Yes	N/A	
11	MS_0014	MNZTASi014-A	F	57	RRMS	Yes	N/A	
12	MS_0016	MNZTASi016-A	F	60	SPMS	Yes	N/A	
13	MS_0017	MNZTASi017-A	F	57	RRMS	Yes	N/A	
14	MS_0018	MNZTASi018-A	F	45	RRMS	Yes	N/A	
15	MS_0019	MNZTASi019-A	F	53	No MS	Yes	N/A	King et al. (BioRxiv)
16	MS_0020.1	MNZTASi020-A	F	75	No MS	Yes	N/A	
17	MS_0020.2	MNZTASi020-B	F	75	No MS	Yes	N/A	
18	MS_0021	MNZTASi021-A	M	76	No MS	Yes	N/A	King et al. (BioRxiv)
19	MS_0022	MNZTASi022-A	F	56	No MS	Yes	N/A	King et al. (BioRxiv)
20	MS_0032.1	MNZTASi032-A	M	70	No MS	Yes	No	
21	MS_0032.2	MNZTASi032-B	M	70	No MS	Yes	No	
22	MS_0032.3	MNZTASi032-C	M	70	No MS	Yes	No	
23	MS_0034.1	MNZTASi034-A	M	72	No MS	Yes	No	
24	MS_0034.2	MNZTASi034-B	M	72	No MS	Yes	No	
25	MS_0034.3	MNZTASi034-C	M	72	No MS	Yes	No	

Glossary of terms:

CRISPR – clustered regularly interspaced short palindromic repeats

PPMR – primary progressive multiple sclerosis

RRMS – relapsing remitting multiple sclerosis

WGS – whole genome sequenced