

NYSCF iPSC ID	CMTA ID	Gene	Gene Specification	Sex	Age	Fibroblasts	Disease	SNP Genotyping Ethnicity				
								Admixed American	African	East Asian	European	South Asian
AG0001-01-MR	CMT1B	Mpz	T124M	Male	56	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	2%	1%	1%	88%	8%
AG0002-01-MR	CMT2A	Mfn2	H361Y	Male		Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	3%	0%	1%	94%	2%
AG0003-01-MR	CMT1B	Mpz	His39Pro	Female	75	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	4%	0%	0%	91%	5%
AG0005-01-MR	CMT1A	Pmp22	PMP22	Female	33	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	1%	1%	1%	90%	6%
AG0007-01-MR	CMT1B	Mpz	T124M	Male	55	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	3%	1%	0%	88%	8%
AG0008-01-MR	CMT2A	MFN2	c2219G>C(Try p740Ser)	Female	39	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	2%	0%	0%	95%	3%
AG0009-02-MR	CMT1B	Mpz	R98C	Male	11	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	0%	0%	98%	0%	2%
AG0009-02-MCS		Mpz	isogenic control	Male	11	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	0%	0%	98%	0%	2%
AG0011-01-MR	CMT4J	Flg4	c.122T>C (p.I41T) & c.1949-10T>G (intrinsic)	Male	49	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	2%	0%	1%	91%	5%
AG0014-01-MR	VCP	Vcp	c290G>A (GP7E)	Male	60	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	2%	0%	0%	90%	8%
AG0015-01-MR	CMT2A	Mfn2	R364W	Female		Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	69%	11%	3%	17%	0%
AG0016-01-MR	CMT2E	Nefl	N98S	Female		Yes	Peripheral Neuropathy	1%	0%	2%	94%	3%

							(Charcot-Marie-Tooth Disease)					
AG0016-01-MCS		Nefl	isogenic control	Female		Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	1%	0%	2%	94%	3%
AG0018-01-MR	CMT2E	Nefl	Glu396Lys	Male	50	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	1%	2%	3%	81%	13%
AG0019-01-MR	CMT1B	Mpz	R98C	Male	11	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	0%	0%	98%	0%	2%
AG0020-01-MR	CMT1A	Pmp22	pmp22 duplication	Female	37	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	1%	0%	2%	93%	4%
AG0021-01-MR	CMT1A	Pmp22	pmp22 duplication	Male	32	Yes	Peripheral Neuropathy (Charcot-Marie-Tooth Disease)	29%	3%	2%	66%	1%
DF0002-01-MSV	Familial control		-	Female	59	Yes	Control	N/A	N/A	N/A	N/A	N/A
DF0003-01-MSV	Familial control		-	Male	27	No	Control	N/A	N/A	N/A	N/A	N/A
DF0004-01-MSV	Familial control		-	Female	28, 29	Yes	Control	N/A	N/A	N/A	N/A	N/A

Cell lines are available upon request by emailing [repository@nyscf.org](mailto:repository@nyscf.org).

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