

| 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 (intronic) | 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% |
| AG0021-01-MCS | | 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.

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