

| NYSCF iPSC ID | CMTA ID    | Gene Specification                          | Sex    | Age | Disease   | SNP Genotyping Ethnicity |         |            |          |             |
|---------------|------------|---|--------|-----|---|--------------------------|---------|------------|----------|-------------|
|               |            |   |        |     |   | Admixed American         | African | East Asian | European | South Asian |
| AG0001-01-MR  | CMT1B      | T124M                                       | Male   | 56  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 2%                       | 1%      | 1%         | 88%      | 8%          |
| AG0002-01-MR  | CMT2A      | H361Y                                       | Male   |     | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 3%                       | 0%      | 1%         | 94%      | 2%          |
| AG0003-01-MR  | CMT1B      | His39Pro                                    | Female | 75  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 4%                       | 0%      | 0%         | 91%      | 5%          |
| AG0005-01-MR  | CMT1A      | PMP22                                       | Female | 33  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 1%                       | 1%      | 1%         | 90%      | 6%          |
| AG0007-01-MR  | CMT1B      | T124M                                       | Male   | 55  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 3%                       | 1%      | 0%         | 88%      | 8%          |
| AG0008-01-MR  | CMT2A      | c2219G>C(Trp740Ser)                         | Female | 39  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 2%                       | 0%      | 0%         | 95%      | 3%          |
| AG0009-02-MR  | CMT1B      | R98C  | Male   | 11  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 0%                       | 0%      | 98%        | 0%       | 2%          |
| AG0009-02-MCS |            |   | Male   | 11  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 0%                       | 0%      | 98%        | 0%       | 2%          |
| AG0011-01-MR  | CMT4J      | c.122T>C (p.I41T) & c.1949-10T>G (intronic) | Male   | 49  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 2%                       | 0%      | 1%         | 91%      | 5%          |
| AG0014-01-MR  | VCP        | c290G>A (GP7E)                              | Male   | 60  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 2%                       | 0%      | 0%         | 90%      | 8%          |
| AG0015-01-MR  | CMT2A      | R364W                                       | Female |     | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 69%                      | 11%     | 3%         | 17%      | 0%          |
| AG0016-01-MR  | CMT2E      | N98S  | Female |     | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 1%                       | 0%      | 2%         | 94%      | 3%          |
| AG0018-01-MR  | CMT2E      | Glu396Lys                                   | Male   | 50  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 1%                       | 2%      | 3%         | 81%      | 13%         |
| AG0019-01-MR  | CMT1B-1573 | R98C  | Male   | 11  | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 0%                       | 0%      | 98%        | 0%       | 2%          |

|               |                  |                   |        |        |   |     |     |     |     |     |
|---------------|------------------|-------------------|--------|--------|---|-----|-----|-----|-----|-----|
| AG0020-01-MR  | CMT1A-I          | pmp22 duplication | Female | 37     | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 1%  | 0%  | 2%  | 93% | 4%  |
| AG0021-01-MR  | CMT1A-II         | pmp22 duplication | Male   | 32     | Peripheral Neuropathy (Charcot-Marie-Tooth Disease) | 29% | 3%  | 2%  | 66% | 1%  |
| DF0001-01-MSV | CMT1X            | R15Q              | Male   | 60     | Charcot-Marie-Tooth Disease                         | N/A | N/A | N/A | N/A | N/A |
| DF0002-01-MSV | Familial control | -                 | Female | 59     | Control   | N/A | N/A | N/A | N/A | N/A |
| DF0003-01-MSV | Familial control | -                 | Male   | 27     | Control   | N/A | N/A | N/A | N/A | N/A |
| DF0004-01-MSV | Familial control | -                 | Female | 28, 29 | Control   | N/A | N/A | N/A | N/A | N/A |
|               |                  |                   |        |        |   |     |     |     |     |     |
|               |                  |                   |        |        |   |     |     |     |     |     |

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