Table S6. Information regarding patients and healthy donors included in this study.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Healthy Controls ID | Sex | Age | RRMS ID | Sex | Age | EDSS baseline | Disease duration (year) | PPMS ID | Sex | Age | EDSS baseline | Disease duration (year) | SPMS ID | Sex | Age | EDSS baseline | Disease duration (year) |
| 1 | F | 29 | 45 | F | 55 | 2.5 | 5 | 71 | M | 28 | 6.5 | 2 | 105 | M | 49 | 6.5 | 13 |
| 2 | F | 30 | 46 | F | 24 | 2 | 1 | 72 | M | 50 | 5.5 | 10 | 106 | M | 30 | 5 | 17 |
| 3 | F | 51 | 47 | F | 39 | 3.5 | 5 | 73 | F | 53 | 6 | 10 | 107 | M | 53 | 4.5 | 27 |
| 4 | F | 34 | 48 | M | 33 | 0 | 3 | 74 | M | 51 | 4 | 6 | 108 | M | 53 | 4.5 | 23 |
| 5 | F | 28 | 49 | F | 42 | 1 | 9 | 75 | M | 40 | 4 | 4 | 109 | F | 48 | 5.5 | 13 |
| 6 | F | 26 | 50 | F | 46 | 5 | 10 | 76 | M | 39 | 4 | 4 | 110 | M | 42 | 6.5 | 16 |
| 7 | F | 27 | 51 | F | 41 | 0 | 12 | 77 | M | 59 | 6 | 5 | 111 | F | 36 | 5.5 | 19 |
| 8 | M | 36 | 52 | M | 40 | 1.5 | 2 | 78 | F | 53 | 4.5 | 7 | 112 | F | 60 | 6.5 | 31 |
| 9 | M | 30 | 53 | F | 53 | 3.5 | 16 | 79 | M | 47 | 6 | 8 | 113 | F | 43 | 5 | 13 |
| 10 | F | 41 | 54 | F | 40 | 4 | 7 | 80 | M | 55 | 6 | 16 | 114 | F | 46 | 6.5 | 10 |
| 11 | F | 62 | 55 | M | 34 | 4 | 13 | 81 | F | 55 | 4.5 | 8 | 115 | M | 45 | 6.5 | 11 |
| 12 | F | 32 | 56 | F | 28 | 0 | 3 | 82 | F | 43 | 3.5 | 3 | 116 | F | 42 | 5.5 | 8 |
| 13 | M | 45 | 57 | F | 52 | 3 | 11 | 83 | F | 44 | 4.5 | 2 | 117 | F | 54 | 4.5 | 28 |
| 14 | F | 26 | 58 | F | 21 | 2.5 | 7 | 84 | M | 48 | 6 | 8 | 118 | F | 50 | 4 | 6 |
| 15 | F | 44 | 59 | F | 26 | 1 | 2.5 | 85 | M | 55 | 6.5 | 15 | 119 | F | 53 | 6.5 | 15 |
| 16 | F | 34 | 60 | M | 30 | 1.5 | 3 | 86 | M | 46 | 3 | 3 | 120 | F | 48 | 6 | 9 |
| 17 | F | 46 | 61 | F | 37 | 3 | 8 | 87 | F | 50 | 4 | 9 | 121 | M | 50 | 6 | 11 |
| 18 | F | 24 | 62 | M | 41 | 2 | 3 | 88 | M | 52 | 6 | 7 | 122 | F | 33 | 6.5 | 12 |
| 19 | F | 44 | 63 | M | 28 | 4.5 | 7 | 89 | F | 59 | 4.5 | 5 | 123 | M | 53 | 4.5 | 22 |
| 20 | F | 32 | 64 | F | 29 | 1 | 1 | 90 | F | 51 | 6 | 6 | 124 | M | 45 | 6.5 | 18 |
| 21 | M | 24 | 65 | F | 32 | 1 | 3 | 91 | F | 53 | 3 | 6 | 125 | M | 45 | 4 | 10 |
| 22 | F | 39 | 66 | M | 41 | 2 | 12 | 92 | M | 31 | 4 | 6 | 126 | M | 45 | 4 | 10 |
| 23 | F | 49 | 67 | F | 24 | 1.5 | 3 | 93 | F | 53 | 6 | 7 | 127 | F | 58 | 5 | 8 |
| 24 | M | 63 | 68 | M | 36 | 2 | 7 | 94 | M | 55 | 6 | 9 | 128 | F | 57 | 4 | 21 |
| 25 | F | 27 | 69 | F | 29 | 1.5 | 0.5 | 95 | F | 58 | 6 | 10 | 129 | M | 37 | 6.5 | 11 |
| 26 | F | 29 | 70 | F | 37 | 2.5 | 12 | 96 | F | 60 | 4 | 9 | 130 | M | 62 | 6 | 32 |
| 27 | M | 35 |   |   |   |   |   | 97 | F | 52 | 4.5 | 7 | 131 | M | 52 | 6.5 | 8 |
| 28 | M | 36 |   |   |   |   |   | 98 | M | 44 | 5.5 | 7 | 132 | F | 58 | 5.5 | 30 |
| 29 | M | 50 |   |   |   |   |   | 99 | M | 58 | 6.5 | 19 | 133 | F | 61 | 6 | 13 |
| 30 | F | 44 |   |   |   |   |   | 100 | M | 62 | 5.5 | 27 | 134 | F | 53 | 6 | 12 |
| 31 | F | 47 |   |   |   |   |   | 101 | F | 55 | 3.5 | 15 | 135 | F | 46 | 6.5 | 14 |
| 32 | F | 47 |   |   |   |   |   | 102 | M | 58 | 5 | 7 | 136 | M | 36 | 6.5 | 16 |
| 33 | F | 26 |   |   |   |   |   | 103 | F | 56 | 6 | 3 | 137 | M | 56 | 4 | 25 |
| 34 | M | 23 |   |   |   |   |   | 104 | F | 52 | 4 | 15 | 138 | M | 58 | 5.5 | 16 |
| 35 | F | 50 |   |   |   |   |   |   |   |   |   |   | 139 | F | 61 | 3.5 | 26 |
| 36 | F | 37 |   |   |   |   |   |   |   |   |   |   | 140 | F | 45 | 5.5 | 14 |
| 37 | F | 56 |   |   |   |   |   |   |   |   |   |   | 141 | M | 48 | 6.5 | 14 |
| 38 | M | 31 |   |   |   |   |   |   |   |   |   |   | 142 | F | 47 | 4 | 21 |
| 39 | F | 50 |   |   |   |   |   |   |   |   |   |   | 143 | M | 41 | 5.5 | 19 |
| 40 | M | 37 |   |   |   |   |   |   |   |   |   |   | 144 | F | 49 | 7 | 12 |
| 41 | F | 36 |   |   |   |   |   |   |   |   |   |   | 145 | M | 54 | 5.5 | 14 |
| 42 | F | 56 |   |   |   |   |   |   |   |   |   |   | 146 | F | 54 | 4 | 9 |
| 43 | F | 33 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 44 | F | 58 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |