| Patient Number | Sexe | HLA-B | HLA-DR | HLA -C | ANA POS 1: 100 | ANA POS 1: 160 | Age at onset |
|---------------|------|-------|--------|--------|----------------|----------------|--------------|
| 1             | F    | 38/53 | 102/13 | 4/12   | 1:800          | 1:1280         | NR           |
| 2             | F    | 35/- | NT     | NT     | 1:800          | ND             | 65           |
| 3             | F    | 51/51 | 7/12   | 15/15  | 1:800          | ND             | 14           |
| 4             | F    | 8/37  | 301/1454 | 6/7   | 1:800          | ND             | 18           |
| 5             | F    | 8/52  | 03/14  | 7/7    | 1:800          | ND             | 43           |
| 6             | F    | 27/63 | 401/1103 | 1/ 3  | 1:800          | ND             | 45           |
| 7             | H    | NT    | NT     | NT     | 1:800          | 1:640          | 40           |
| 8             | F    | 35/49 | 01/1302 | 4/ 7  | 1:400          | 1:640          | NR           |
| 9             | F    | 39/55 | 11/16  | 3/12   | 1:400          | 1:320          | NR           |
| 10            | H    | 27/60 | 01/0401 | NT    | 1:400          | ND             | 30           |
| 11            | F    | 18/21 | 301/1001 | 5/ 7  | 1:400          | ND             | 60           |
| 12            | F    | 8/27  | 3/7    | 6/7    | 1:400          | ND             | 46           |
| 13            | F    | 7/35  | 13/15  | 4/ 7   | 1:400          | ND             | 45           |
| 14            | F    | 35/53 | 13/15  | 4/NT   | 1:400          | ND             | 45           |
| 15            | F    | 44/44 | 0701/1101 | 16/16 | 1:400          | ND             | NR           |
| 16            | F    | 15/51 | 13/13  | 7/16   | 1:400          | ND             | 50           |
| 17            | F    | 27/50 | 07/11  | NT     | 1:400          | ND             | 42           |
| 18            | F    | 14/18 | 102/102 | 8/15  | 1:400          | ND             | 26           |
| 19            | F    | 40/44 | 701/1302 | NT    | 1:400          | ND             | 54           |
| 20            | F    | 39/50 | 102/07 | 6/12   | 1:400          | ND             | 13           |
| 21            | F    | 27/49 | 404/07 | 2/ 7   | 1:400          | ND             | 51           |
| 22            | F    | 7/40  | 1101/1501 | 2/7   | 1:400          | ND             | 50           |
| 23            | F    | 7/58  | 101/101 | 15/7  | 1:400          | ND             | 45           |
| 24            | F    | 8/27  | 11/14  | 2/ 7   | 1:400          | ND             | 40           |
| 25            | F    | 15/27 | 101/701 | 1/ 14 | 1:400          | ND             | 30           |
| 26            | H    | 40/35 | 07/13  | 2/ 4   | 1:400          | ND             | 30           |
| 27            | H    | 7/40  | 0101/0401 | 7/15  | 1:400          | ND             | 52           |
| 28            | H    | 7/27  | 701/1501 | 1/ 7  | 1:400          | 1:320          | 54           |
| 29            | F    | 07/35 | 01/13  | NT     | 1:200          | 1:320          | 55           |
| 30            | F    | 07/13 | 07/15  | 6/7    | 1:200          | 1:320          | 35           |
| 31            | F    | 7/35  | 103/1501 | 4/ 7  | 1:200          | 1:320          | NR           |
| 32            | F    | 08/27 | 01/15  | 1/7    | 1:200          | 1:320          | NR           |
| 33            | F    | 8/35  | 03/11  | 4/7    | 1:200          | 1:320          | NR           |
| 34            | F    | 8/18  | 01/03  | 7/NT   | 1:200          | 1:320          | 30           |
| 35            | F    | 14/45 | 0111   | 8/16   | 1:200          | 1:320          | NR           |
| 36            | F    | 39/49 | 07/1601 | 7/ 7  | 1:200          | 1:320          | 45           |
| 37            | F    | 7/14  | 07/08  | 7/8    | 1:200          | 1:320          | NR           |
| 38            | H    | 27/NT | 11/12  | 2/8    | 1:200          | 1:320          | NR           |
| 39            | H    | 27/NT | 01/11  | NT     | 1:200          | 1:160          | NR           |
| 40            | H    | 38/51 | NT     | 12/14  | 1:200          | 1:320          | NR           |
| 41            | H    | 14/45 | 0405/701 | 6/8   | 1:200          | 1:320          | NR           |
| 42            | H    | 18/51 | 03/11  | 5/15   | 1:200          | ND             | NR           |
| 43            | F    | 7/27  | 1301/1501 | NT   | 1:200          | ND             | 52           |
| 44            | F    | 08/51 | 11/15  | 7/15   | 1:200          | ND             | 41           |
| 45            | F    | 45/49 | 405/1101 | 6/7   | 1:200          | ND             | NR           |
| 46            | F    | NT    | NT     | NT     | 1:200          | ND             | 36           |
| 47            | F    | 13/44 | 1101/1502 | 5/6   | 1:200          | ND             | 60           |
| 48            | F    | 44/53 | 402/03 | NT     | 1:200          | ND             | 50           |
| 49            | F    | 50/58 | 405/13 | 7/14   | 1:200          | ND             | 35           |
| 50 | F | 7/ 8 | 15/15 | 7/ 7 | 1:200 | ND | 47 |
|----|---|------|-------|------|------|----|----|
| 51 | F | 50/ 51 | 13/15 | 6/16 | 1:200 | ND | 45 |
| 52 | F | NT | NT | NT | 1:200 | ND | 28 |
| 53 | F | 18/50 | 07/14 | NT | 1:200 | ND | 45 |
| 54 | F | 7/ 27 | 1001/1501 | 6/12 | 1:200 | ND | 50 |
| 55 | F | 40/ 41 | 13/16 | 3/17 | 1:200 | ND | 38 |
| 56 | F | 35/35 | 0301/1401 | 4/ 4 | 1:200 | ND | 18 |
| 57 | F | 40/44 | 102/08 | 2/ 3 | 1:200 | ND | 45 |
| 58 | F | 35/44 | 07/11 | NT | 1:200 | ND | 30 |
| 59 | F | 13/44 | 07/14 | 6/ 5 | 1:200 | ND | 48 |
| 60 | F | 27/45 | 0701/1501 | 2/6 | 1:200 | ND | 45 |
| 61 | F | 49/50 | 7/11 | 6/ 7 | 1:200 | 1:320 | 30 |
| 62 | H | 8/35 | 03/03 | NT | 1:100 | 1:160 | NR |
| 63 | F | 35/35 | 1401/1401 | NT | 1:100 | 1:160 | NR |
| 64 | F | 27/35 | 15/16 | 2/4 | 1:100 | ND | NR |
| 65 | F | 14/49 | 102/13 | 7/8 | 1:100 | 1:160 | 28 |
| 66 | F | 39/55 | NT | 3/12 | 1:100 | 1:160 | NR |
| 67 | F | 14/45 | 0405/701 | 6/ 8 | 1:100 | 1:160 | NR |
| 68 | F | 18/ 57 | 10/11 | 6/NT | 1:100 | 1:160 | NR |
| 69 | F | 8/35 | 03/04 | 7/12 | 1:100 | 1:160 | 30 |
| 70 | F | NT | 4/13 | NT | 1:100 | 1:160 | 15 |
| 71 | F | 18/44 | 7/11 | NT | 1:100 | 1:160 | 30 |
| 72 | F | 8/48 | NT | NT | 1:100 | 1:160 | 50 |
| 73 | F | 27/50 | 1/7 | 6/NT | 1:100 | 1:160 | 63 |
| 74 | F | 15/53 | 13/15 | 4/ 7 | 1:100 | ND | 65 |
| 75 | F | 58/58 | 13/13 | 6/3 | 1:100 | ND | 45 |
| 76 | F | 37/39 | 403/11 | 6/12 | 1:100 | ND | 55 |
| 77 | H | 7/38 | 14/15 | NT | 1:100 | 1:160 | NR |
| 78 | H | 07/40 | 08/15 | 3/ 7 | 1:100 | ND | 55 |
| 79 | H | NT | NT | NT | 1:100 | ND | 55 |
| 80 | F | 18/44 | 0101/301 | 5/5 | 1:100 | ND | 28 |
| 81 | F | 13/38 | 1401/1501 | 6/12 | 1:100 | ND | 42 |
| 82 | F | 13/51 | 07/11 | 6/16 | 1:100 | ND | 30 |
| 83 | F | 38/57 | 0401-07 | NT | 1:100 | 1:160 | 52 |
| 84 | F | 18/27 | 03/16 | 2/ 5 | 1:100 | ND | 20 |
| 85 | F | 13/49 | 101/701 | 6/ 6 | 1:100 | ND | 10 |
| 86 | F | 13/ 57 | 7/ 7 | 6/6 | 1:100 | ND | 50 |
| 87 | F | 51/57 | 7/14 | NT | 1:100 | ND | 45 |
| 88 | F | 49/53 | 13/13 | 4/ 7 | 1:100 | ND | 30 |
| 89 | F | 35/NT | 407/1454 | NT | 1:100 | ND | 28 |
| 90 | F | 27/39 | 101/11 | NT | 1:100 | ND | 40 |
| 91 | F | 27/55 | 3/16 | 2/3 | 1:100 | ND | 55 |
| 92 | F | 13/44 | 7/13 | 3/6 | 1:100 | ND | 35 |
| 93 | F | 18/50 | 701/1301 | 6/14 | 1:100 | ND | 45 |
| 94 | F | 44/ 53 | 1201/1303 | 4/5 | 1:100 | ND | 52 |
| 95 | F | 35/40 | 404/13 | 6/NT | 1:100 | ND | NR |
| 96 | F | 18/44 | 0102/11 | NT | 1:100 | ND | 20 |
| 97 | F | 8/49 | 03/11 | NT | 1:100 | ND | 55 |
| 98 | F | 8/ 55 | 07/11 | 1/7 | 1:100 | ND | 30 |
|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 99 | F | 14/51 | 07/13 | NT | 1:100 | ND | 33 |
| 100 | F | 7/53 | 14/15 | 4/7 | 1:100 | ND | 55 |
| 101 | F | 8/70 | 11/15 | 2/7 | 1:100 | ND | 43 |
| 102 | F | 14/35 | 102/1301 | NT | 1:100 | ND | 50 |
| 103 | F | 15/44 | 701/701 | 12/16 | 1:100 | ND | 35 |
| 104 | F | 35/44 | 701/1104 | 4/4 | 1:100 | ND | 25 |
| 105 | F | 27/52 | 12/15 | 3/12 | 1:100 | ND | 33 |
| 106 | F | 14/18 | 102/1501 | 8/12 | 1:100 | ND | 35 |
| 107 | F | 13/18 | 15/15 | 4/12 | 1:100 | ND | 54 |
| 108 | F | 39/62 | 13/03 | NT | 1:100 | ND | 34 |
| 109 | F | 14/62 | 101/701 | 4/8 | 1:100 | ND | 37 |
| 110 | F | 44/55 | 7/12 | 1/16 | 1:100 | ND | 50 |
| 111 | F | 27/- | NT | NT | 1:100 | ND | 20 |
| 112 | F | 38/39 | 1301/1601 | 12/12 | 1:100 | ND | 30 |
| 113 | F | NT | NT | NT | 1:100 | ND | 50 |
| 114 | H | NT | NT | NT | 1:100 | ND | 60 |
| 115 | H | 45/50 | 402/7 | 6/5 | 1:100 | ND | 52 |
| 116 | H | 53/35 | 0101/13 | NT | 1:100 | ND | 25 |
| 117 | H | 44/51 | 13/13 | NT | 1:100 | ND | 33 |
| 118 | H | 45/49 | 0401/11 | 6/7 | 1:100 | ND | 55 |
| 119 | H | 38/40 | 404/1101 | 3/12 | 1:100 | ND | 48 |
| 120 | H | 35/50 | 701/1101 | NT | 1:100 | ND | 30 |
| 121 | H | 08/14 | 101/0301 | 7/8 | 1:100 | ND | 48 |
| 122 | H | 37/52 | 401/08 | NT | 1:100 | ND | 60 |
| 123 | H | 15/51 | 0101/1101 | 3/16 | 1:100 | ND | 50 |
| 124 | H | 7/40 | 0101/301 | 3/7 | 1:100 | ND | 20 |
| 125 | H | 50/57 | 0101/NT | 6/NT | 1:100 | ND | 25 |
| 126 | H | 8/13 | 701/1301 | 6/7 | 1:100 | ND | 40 |
| 127 | H | 13/52 | 403/7 | 6/12 | 1:100 | ND | 50 |
| 128 | H | 35/58 | 1302/1401 | 4/7 | 1:100 | ND | 50 |
| 129 | H | 8/44 | 3/7 | 4/7 | 1:100 | ND | 40 |
| 130 | H | 18/44 | 0101/11 | NT | 1:100 | ND | 28 |
| 131 | H | 2/18 | 0101/14 | NT | 1:100 | ND | 40 |
| 132 | H | 35/51 | 11/14 | NT | 1:100 | ND | 35 |
| 133 | F | 50/58 | 0101/13 | NT | 1:100 | ND | 35 |
| 134 | F | 8/60 | 13/03 | 3/7 | 1:100 | ND | 46 |
| 135 | F | 58/52 | 1/15 | NT | 1:100 | ND | 40 |
| 136 | F | 18/39 | 13/16 | 7/12 | 1:100 | ND | 0 |
| 137 | F | 44/49 | 405/11 | 5/7 | 1:100 | ND | 25 |
| 138 | F | 51/72 | 03/04/02 | 6/15 | 1:100 | ND | 35 |
| 139 | F | 46569 | 8/11 | 15/16 | 1:100 | ND | 54 |
| 140 | F | 08/40 | 01,15 | NT | 1:100 | ND | 40 |
| 141 | F | 47/67 | 101/113 | NT | 1:100 | ND | 0 |
| 142 | F | 44/51 | 7/13 | NT | 1:100 | ND | 51 |
| 143 | F | 15/40 | 404/701 | 3/4 | 1:100 | ND | 30 |
| 144 | F | 7/7 | NT | NT | 1:100 | ND | 40 |
| 145 | F | 35/55 | 01/14 | 1/4 | 1:100 | ND | 35 |
| 146 | F | 44/57 | 401/701 | NT | 1:100 | ND | 35 |
| 147 | F | 13/49 | 07/11 | 6/7 | 1:100 | ND | 35 |
|   |   |   |   |
|---|---|---|---|
| 148 F | 18/39 | 01/11 | 7/12 | ND | 33 |
| 149 F | 27/27 | 08/15 | 2/2 | ND | 14 |
| 150 F | 7/14 | 102/11 | NT | ND | 37 |
| 151 F | 35/35 | 101/1401 | NT | 0 | 50 |
| 152 F | 39/51 | 08/09 | NT | ND | NR |
| 153 F | 27/38 | 11/13 | NT | ND | 45 |
| 154 F | 08/15 | 103/111 | NT | ND | 30 |
| 155 F | 8/57 | 7/15 | 6/7 | ND | 35 |
| 156 F | 61/63 | 1302/1601 | 7/7 | ND | 50 |
| 157 F | 15/22 | 14/11 | 1/3 | ND | 65 |
| 158 F | 37/55 | 301/1101 | 63 | ND | 25 |
| 159 F | 15/56 | 11/13 | 1/2 | 0 | 44 |
| 160 F | 15/44 | 07/12 | 3/5 | ND | 30 |
| 161 F | 8/13 | 301/1104 | 6/7 | 0 | 45 |
| 162 F | NT | NT | NT | ND | 55 |
| 163 F | 8/49 | 1501/1501 | 7/7 | ND | 40 |
| 164 F | NT | 102/11 | 7/7 | ND | 55 |
| 165 F | 14/35 | 102/14 | 4/8 | 0 | 30 |
| 166 F | 7/50 | 103/108 | 6/15 | ND | 36 |
| 167 F | 41/51 | 03/04:05 | 6/15 | ND | 30 |
| 168 F | 45/57 | 7/13 | NT | 0 | 50 |
| 169 F | 7/35 | 14/16 | 4/7 | ND | 45 |
| 170 F | 38/57 | 07/13 | 6/12 | ND | 40 |
| 171 F | 18/18 | 101/103 | 5/7 | ND | 47 |
| 172 F | 18/4 | 11/14 | 5/15 | ND | 40 |
| 173 F | NT | NT | NT | ND | 55 |
| 174 F | 8/18 | 0101/1501 | 7/8 | ND | 35 |
| 175 F | 22/51 | 1001/11 | 6neg | ND | 53 |
| 176 F | 7/7 | 1301/1501 | 7/7 | ND | 55 |
| 177 F | 18/44 | 07/16 | 6/4 | ND | 16 |
| 178 F | 7/27 | 801/1101 | 15/16 | ND | 50 |
| 179 F | 7/38 | 1301/1501 | NT | ND | 55 |
| 180 F | 8/62 | 401/03 | NT | 0 | 50 |
| 181 F | 07/38 | 01/07 | 6/7 | ND | 21 |
| 182 F | NT | NT | NT | ND | 42 |
| 183 F | 18/44 | 07/11 | NT | 0 | 47 |
| 184 F | 44/49 | 07/11 | 7/16 | ND | 40 |
| 185 F | NT | 301/1501 | NT | ND | 46 |
| 186 F | 51/51 | 08/08 | 14/15 | ND | 40 |
| 187 F | 8/58 | 11/13 | 7/7 | ND | 57 |
| 188 F | 44/51 | 7/15 | NT | 0 | 30 |
| 189 F | 50/51 | 0403/1201 | 6/14 | ND | 50 |
| 190 F | 14/35 | 07/14 | NT | 0 | 40 |
| 191 F | 7/37 | 701/1302 | 6/7 | 0 | 20 |
| 192 F | 27/60 | 103/11 | 1/3 | ND | 25 |
| 193 H | 08/35 | 03/07 | 4/7 | 0 | NR |
| 194 H | 18/35 | 101/1104 | NT | ND | 31 |
| 195 H | 44/NT | NT | NT | ND | 49 |
| 196 H | 18/18 | 101/101 | 5/7 | 0 | 44 |
|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 197 | H   | 27/57 | 01/07 | 2/6 |     | 0   | 35  |
| 198 | H   | NT   | NT   | NT  |     | ND  | 40  |
| 199 | H   | 8/14 | 7/14 | 7/8 |     | ND  | 52  |
| 200 | H   | 49/50 | 806/1104 | NT  |     | ND  | 50  |
| 201 | H   | NT   | NT   | NT  |     | ND  | 40  |
| 202 | H   | 18/57 | NT   | NT  |     | ND  | 42  |
| 203 | H   | 49/50 | 7/13 | 4/7 |     | ND  | 00  |
| 204 | H   | 39/41 | 11/13 | 7/17 | 0 | ND  | 45  |
| 205 | H   | 44/51 | 07/07 | 4/15 |     | ND  | 45  |
| 206 | H   | 39/39 | 101/0401 | 8/12 |     | 0  | 54  |
| 207 | H   | 35/51 | 1501/1502 | 4/14 |     | ND  | 45  |
| 208 | H   | 27/35 | 101/1101 | 1/7 |     | ND  | 45  |
| 209 | H   | 8/27 | 03/03 | 2/7 |     | ND  | 26  |
| 210 | H   | 14/15 | 101/102 | 3/3 |     | ND  | 28  |
| 211 | H   | 27/40 | 401/1101 | 2/2 |     | ND  | 20  |
| 212 | H   | 35/50 | 04/04 | NT  |     | ND  | 55  |
| 213 | H   | 27/51 | NT   | 2/14 |     | ND  | 17  |
| 214 | H   | 27/51 | 07/08 | NT  |     | ND  | 34  |
| 215 | H   | 27/44 | 301/1404 | 2/2 |     | ND  | 35  |
| 216 | H   | 7/35 | 1101/1103 | 4/7 |     | ND  | 41  |
| 217 | H   | 7/44 | 103/1104 | 4/7 |     | ND  | 50  |
| 218 | H   | NT   | NT   | NT  |     | ND  | 45  |
| 219 | H   | 7/44 | 1101/1101 | 7/7 |     | ND  | 42  |
| 220 | H   | 07/14 | 0101/14 | 7/8 |     | ND  | 45  |
| 221 | H   | 18/27 | 301/1101 | NT  |     | ND  | 33  |
| 222 | H   | 8/39 | 101/301 | NT  |     | ND  | 53  |
| 223 | H   | 35/63 | NT   | NT  |     | ND  | 43  |
| 224 | H   | 51/57 | 07/10 | 6/1 |     | 0  | 70  |
| 225 | H   | 7/55 | 13/15 | NT  |     | ND  | 19  |
| 226 | H   | 14/51 | 0102/11 | NT  |     | ND  | 47  |
| 227 | H   | 8/37 | 801/1001 | 6/7 |     | ND  | 40  |
| 228 | H   | 27/35 | 101/101 | NT  |     | ND  | 55  |
| 229 | H   | 27/51 | NT   | NT  |     | ND  | 40  |
| 230 | H   | 57/60 | 07/11 | NT  |     | ND  | 28  |
| 231 | H   | 8/44 | 03/11 | 7/7 |     | ND  | 35  |
| 232 | H   | 37/57 | 0101/07 | 6/6 |     | ND  | 45  |
| duration (years) | ANTI ENA | ACPA | RF | Dactylitis | Enthesitis | familial psoriasis | psoriasis |
|-----------------|----------|------|----|------------|------------|-------------------|----------|
| NR              | neg      | nef  | 37 | 0          | hill       | no                | hand     |
| 6               | neg      | neg  | neg| 1          | no         | no                | leg      |
| 0               | neg      | neg  | neg| 1          | gluteus    | yes               | no       |
| 1               | neg      | neg  | neg| 0          | gluteus    | yes               | skin     |
| 11              | neg      | neg  | neg| 0          | yes        | no                | hand     |
| 0               | neg      | neg  | neg| 0          | elbow      | no                | hair     |
| 1               | neg      | neg  | neg| 0          | hill       | no                | no       |
| NR              | neg      | 49   | neg| 0          | hill       | no                | no       |
| NR              | neg      | 27   | neg| 0          | no         | no                | diffuse  |
| 4               | neg      | neg  | neg| 0          | gluteus    | yes               | no       |
| 6               | neg      | neg  | neg| 0          | hill       | no                | nail     |
| 0               | neg      | neg  | neg| 0          | no         | no                | no       |
| 1               | neg      | neg  | neg| 0          | no         | yes               | hand     |
| 4               | neg      | neg  | neg| 1          | no         | yes               | hair     |
| 0               | neg      | neg  | neg| 0          | hill       | yes               | no       |
| 0               | neg      | neg  | neg| 1          | no         | no                | no       |
| 3               | SSA pos | 16   | neg| 0          | gluteus    | no                | diffuse  |
| 4               | neg      | neg  | neg| 0          | no         | no                | no       |
| 20              | neg      | neg  | 50 | 0          | no         | no                | diffuse  |
| 5               | neg      | neg  | neg| 0          | no         | no                | diffuse  |
| 7               | neg      | neg  | neg| 1          | no         | no                | diffuse  |
| 11              | neg      | neg  | neg| 0          | no         | yes               | leg      |
| 5               | neg      | neg  | neg| 0          | no         | yes               | diffuse  |
| 3               | neg      | neg  | 27 | 0          | no         | no                | nail     |
| 2               | neg      | neg  | neg| 0          | no         | no                | diffuse  |
| NR              | neg      | neg  | neg| 1          | no         | no                | diffuse  |
| NR              | SSA pos | neg  | 34 | 0          | no         | yes               | diffuse  |
| NR              | SSA pos | neg  | neg| 0          | no         | yes               | nail ?   |
| 7               | neg      | neg  | neg| 0          | no         | yes               | diffuse  |
| NR              | neg      | neg  | 20 | 1          | no         | no                | diffuse  |
| 0               | neg      | neg  | neg| 0          | no         | no                | diffuse  |
| NR              | neg      | neg  | 23 | 1          | no         | no                | diffuse  |
| NR              | neg      | neg  | 74 | 1          | hill       | yes               | diffuse  |
| NR              | neg      | neg  | neg| 1          | no         | no                | diffuse  |
| NR              | neg      | neg  | neg| 0          | multiple   | no                | cc elbow |
| NR              | neg      | neg  | neg| 0          | multiple   | yes               | diffuse  |
| NR              | neg      | neg  | 35 | 0          | no         | yes               | cc elbow |
| 2               | neg      | neg  | pos29| 0          | no         | yes               | diffuse  |
| 0               | neg      | neg  | 31 | 0          | hill       | no                | ear      |
| NR              | neg      | neg  | neg| 0          | hill       | no                | diffuse  |
| 0               | neg      | neg  | neg| 0          | hill       | yes               | diffuse  |
| 16              | neg      | neg  | neg| 1          | gluteus    | no                | hair     |
| 2               | neg      | neg  | neg| 0          | ?          | no                | foot     |
| 5               | neg      | neg  | neg| 0          | gluteus    | yes               | diffuse  |
|   | neg | neg | neg | 0 | hill | yes | diffuse |
|---|-----|-----|-----|---|-----|-----|---------|
| 2 | neg | neg | neg | 0 | hill | ?   | hair    |
| 1 | neg | neg | neg | 1 | hill | yes | diffuse |
| 3 | neg | neg | neg | NR| no  | no  | no      |
| 7 | neg | neg | neg | 1 | hill | yes | no      |
| 1 | neg | neg | neg | 0 | no  | no  | no      |
| 45 | neg | neg | neg | 1 | no  | no  | no      |
| 5 | neg | neg | neg | 0 | no  | no  | diffuse |
| 5 | neg | neg | neg | 0 | no  | yes | diffuse |
| 8 | neg | neg | neg | 0 | no  | no  | diffuse |
| 2 | neg | neg | neg | 0 | hill | no  | hair    |
| 17 | neg | neg | neg | 0 | no  | no  | no      |
| NR | neg | neg | neg | 0 | hill | no  | diffuse |
| NR | SSA| pos | 38 | neg | no  | no  | no      |
| 10 | neg | neg | neg | 1 | gluteus | no | nail    |
| NR | neg | neg | 25 | 0 | no  | no  | diffuse hand |
| NR | neg | neg | neg | 0 | no  | yes | no      |
| NR | neg | neg | pos | 21| 0   | no  | hair    |
| 6  | neg | neg | neg | 0 | no  | no  | hair    |
| 0  | neg | neg | neg | 0 | no  | no  | no      |
| 16 | neg | neg | neg | 0 | no  | no  | diffuse |
| 0  | neg | neg | neg | 1 | no  | no  | hair, elbow, knees |
| 5  | neg | neg | neg | 1 | gluteus | no | diffuse |
| 3  | neg | neg | neg | 0 | no  | yes | diffuse+++ |
| 9  | neg | neg | neg | 0 | no  | no  | diffuse |
| 9  | neg | neg | neg | 0 | no  | yes | diffuse nail |
| NR | neg | 27 | neg | 0 | no  | no  | elbow |
| 15 | neg | neg | 25 | 0 | no  | no  | diffuse |
| 5  | neg | neg | 36 | NR| no  | no  | no      |
| 1  | neg | neg | neg | 0 | no  | yes | diffuse |
| 2  | neg | neg | 20 | 0 | no  | yes | no      |
| 0  | neg | neg | neg | 1 | multiple | yes | diffuse |
| 4  | neg | neg | neg | 0 | no  | yes | diffuse |
| 13 | neg | neg | neg | 0 | gluteus | no | leg     |
| 7  | neg | neg | neg | 0 | no  | no  | no      |
| 18 | neg | neg | neg | 0 | multiple | yes | diffuse |
| 2  | neg | neg | neg | 1 | multiple | no | hair, elbow, diffuse |
| 7  | neg | neg | neg | 1 | multiple | no | hair, hand |
| 3  | neg | neg | neg | 0 | hill | yes | diffuse |
| 11 | neg | neg | neg | 0 | no  | yes | nail    |
| 6  | neg | neg | pos | 30| 1   | wrist| ?   | diffuse |
| 6  | neg | neg | neg | 0 | hill | ?   | diffuse |
| 8  | neg | neg | neg | 0 | hill | yes | diffuse |
| 2  | neg | neg | 50 | 0 | no  | no  | elbow hair |
| NR | neg | neg | neg | 0 | no  | no  | diffuse |
| 0  | neg | neg | neg | 1 | no  | no  | no      |
| 5  | neg | neg | neg | 0 | no  | no  | hair    |
| 3  | neg | neg | neg | 0 | multiple | no | foot    |
|   | neg | neg | neg |   | no  | no  | hair |
|---|-----|-----|-----|---|-----|-----|------|
|  2| neg | neg | neg |  0| no  | no  | hair |
|  5| neg | neg | neg |  0| no  | yes | diffuse |
|  7| neg | neg | neg |  0| hill | ?  | knee nail |
|  5| neg | neg | neg |  0| no  | no  | diffuse |
|  4| neg | neg | neg |  0| no  | yes | hair |
|  1| neg | neg | neg |  1| hill | no  | diffuse |
|  3| neg | neg | neg |  0| hill | no  | hair |
|  2| neg | neg | neg |  0| hill | no  | diffuse |
|  0| neg | neg | neg |  0| no  | no  | no |
|  7| neg | neg | neg |  0| hill | yes | diffuse |
|  0| neg | neg | neg | NR | no  | no  | no |
|  2| neg | neg | neg |  0| no  | no  | diffuse |
|  0| neg | neg | neg |  0| hill | no  | diffuse |
|  1| neg | neg | neg |  0| hill | no  | diffuse |
|  2| neg | neg | neg |  0| yes | yes | diffuse elbow |
|  9| neg | neg | neg |  0| hill | no  | diffuse nail hair |
|  0| neg | neg |  24|  0| ?   | no  | hair |
| 10| neg | neg |  22|  1| gluteus | no  | diffuse hand |
|  2| neg | neg | neg |  0| wrist | yes | diffuse |
|  5| neg | neg | neg |  0| no  | no  | diffuse hair nail |
|  0| neg | neg | neg |  0| no  | no  | diffuse |
|  0| neg | neg | neg |  0| no  | yes | diffuse |
|  1| neg | neg | neg |  1| multiple | no  | hand |
|  0| neg | neg | neg |  0| hill | no  | hair |
|  6| neg | neg | neg |  0| no  | ?   | diffuse |
| 12| neg | neg | neg |  0| 0   | no  | diffuse |
|  1| neg | neg | neg |  0| gluteus | yes | diffuse |
| 37| neg | neg | neg |  0| no  | ?   | diffuse |
|  4| neg | neg | neg |  0| no  | ?   | ? |
|  1| neg | neg |  24|  1| no  | ?   | hand foot |
|  0| neg | neg | neg |  0| no  | ?   | nail hand foot |
| 15| neg | neg | neg |  1++| knee | yes | diffuse |
| 19| neg | neg | neg |  0| wrist | no  | knee |
|  4| neg | neg | neg |  0| no  | ?   | knee |
| 24| neg | neg | neg |  0| no  | no  | no |
|  0| neg | neg | neg |  0| no  | no  | no |
|  0| neg | neg | neg |  0| hill | yes | no |
|  1| neg | neg | neg |  1| hill | yes | diffuse |
| NR| neg | neg | neg |  1| no  | no  | diffuse |
|  2| neg | neg |  34|  0| no  | no  | diffuse |
|  6| neg | neg | neg |  0| no  | no  | no |
| NR| neg | neg | neg |  0| no  | yes | no |
|  0| neg | neg | neg |  0| multiple | no  | hair |
|  5| neg | neg | neg |  0| gluteus | yes | diffuse |
|  6| neg | neg | neg |  0| multiple | yes | hair |
|  6| neg | neg | neg |  1| multiple | yes | diffuse |
|  0| neg | neg | neg |  1| no  | no  | no |
|  5| neg | neg | neg |  0| multiple | yes | elbow |
|   | neg | neg | neg | 1 | no | yes | hair | nail |
|---|-----|-----|-----|---|----|-----|------|------|
| 4 | neg | neg | neg | 0 | no | no  | elbow |      |
| 11| neg | neg | neg | 1 | multiple | yes | elbow |      |
| 13| neg | neg | neg | 0 | hill | yes | diffuse |     |
| 5 | neg | neg | neg | 0 | no  | yes | diffuse |     |
| 4 | neg | neg | neg | 0 | no  | no  | no    |      |
| 6 | neg | neg | neg | 0 | no  | yes | elbow hair |    |
| 0 | neg | neg | neg | NR | no  | no  | no    |      |
| 4 | neg | neg | neg | 0 | hill | no  | hair nail | elbow |
| 0 | neg | neg | neg | 0 | gluteus | ? | foot nail |      |
| 5 | neg | neg | neg | 0 | hill | yes | diffuse |     |
| 6 | neg | neg | neg | 0 | no  | no  | diffuse |     |
| 0 | neg | neg | neg | 0 | hill | no  | hair elbow |    |
| 1 | neg | neg | neg | 1 | no  | yes | nail |      |
| 6 | neg | neg | neg | 1 | hill | no  | hand |      |
| 5 | neg | neg | neg | 0 | no  | no  | diffuse |     |
| 5 | neg | neg | neg | 0 | no  | no  | diffuse |     |
| 5 | neg | neg | neg | 0 | wrist | yes | diffuse |     |
| 5 | neg | pos  | 32 | NR | no  | yes | no |      |
| 10| neg | neg | neg | 0 | hill | yes | hair |      |
| 0 | neg | neg | neg | 1 | no  | yes | diffuse |     |
| 1 | neg | neg | neg | 1 | hill | no  | elbow, foot |    |
| 6 | neg | Pos22 | neg | 0 | no  | no  | hair |      |
| 10| neg | neg | neg | 0 | no  | ? | diffuse |     |
| 0 | neg | neg | neg | 0 | hill | ? | elbow hair |      |
| 4 | neg | neg | neg | 0 | gluteus | yes | diffuse |     |
| 5 | neg | pos  | 21 | 0 | gluteus | yes | diffuse |     |
| 4 | neg | neg | neg | 1 | no  | yes | knee |      |
| 2 | neg | neg | neg | 1 | no  | ? | diffuse |     |
| 1 | neg | neg | neg | 0 | no  | yes | diffuse |     |
| 6 | neg | neg | 34 | 1 | no  | no  | hair |      |
| 7 | neg | neg | neg | 0 | no  | yes | hand foot |    |
| 0 | neg | neg | neg | 0 | no  | no  | hand foot |    |
| 27| neg | neg | 34 | 0 | no  | yes | hair elbow |    |
| 0 | neg | neg | neg | NR | no  | no  | no |      |
| 5 | neg | neg | neg | 0 | no  | no  | diffuse |     |
| 10| neg | neg | neg | 0 | no  | yes | elbow nail |    |
| 4 | neg | neg | neg | 0 | no  | no  | hair |      |
| 28| neg | neg | neg | 1 | hill | no  | diffuse |     |
| 9 | neg | neg | neg | 1 | hill | yes | hair nail |    |
| 3 | neg | neg | neg | 32 | 0 | no  | no  | hair |      |
| 9 | neg | neg | neg | NR | no  | no  | no |      |
| 2 | neg | neg | neg | 0 | no  | no  | hair |      |
| 13| neg | neg | neg | 0 | no  | no  | diffuse |     |
| 22| neg | neg | neg | 0 | 0  | no  | foot |      |
| 5 | neg | neg | 22 | 0 | multiple | no | diffuse |     |
| 0 | neg | neg | neg | 0 | no  | no  | no |      |
| 0 | neg | neg | neg | 1 | no  | no  | diffuse |     |
| 6 | neg | neg | neg | 0 | multiple | no | elbow |      |
| 12 | neg | neg | neg | 0   | hill | no  | diffuse |
| 14 | neg | neg | 36  | 0   | hill | yes | diffuse |
| 0  | neg | neg | neg | NR  | no   | no  | no      |
| 3  | neg | neg | neg | 0   | no   | no  | diffuse |
| 2  | neg | neg | neg | 0   | no   | no  | diffuse |
| 0  | neg | neg | neg | NR  | no   | no  | no      |
| 5  | neg | neg | neg | 1   | no   | yes | diffuse |
| 3  | neg | neg | neg | 0   | hill | no  | head    |
| 9  | neg | neg | neg | 0   | no   | yes | diffuse+++ |
| 5  | neg | neg | neg | 0   | multiple | yes | diffuse |
| 0  | neg | neg | neg | 1   | no   | yes | hair diffuse |
| 4  | neg | neg | neg | 1   | no   | no  | diffuse nail |
| 0  | neg | neg | neg | 1   | no   | no  | hair diffuse |
| 8  | neg | neg | neg | 0   | no   | no  | nail    |
| 20 | neg | neg | neg | 0   | no   | yes | diffuse |
| 7  | neg | neg | neg | 0   | elbow | no  | hair diffuse |
| 23 | neg | neg | neg | 0   | no   | yes | diffuse |
| 0  | neg | neg | neg | 1   | multiple | no  | genital |
| 31 | neg | neg | neg | 0   | no   | no  | no      |
| 2  | neg | neg | neg | 0   | no   | no  | nail    |
| 8  | neg | neg | neg | 1   | no   | no  | hair hand |
| 3  | neg | neg | neg | 1   | hill | no  | hair et elbow |
| 2  | neg | neg | neg | 1   | hill | yes | hair diffuse |
| 5  | neg | neg | neg | 0   | elbow | no  | knee nail |
| 4  | neg | neg | neg | 0   | hill | no  | hair knee elbow |
| 0  | neg | neg | 22  | 1   | no   | no  | hair diffuse |
| 6  | neg | neg | neg | 0   | no   | no  | diffuse |
| 5  | neg | neg | 34  | 1   | no   | yes | hair diffuse |
| 0  | neg | neg | neg | 0   | no   | no  | no      |
| 0  | neg | neg | neg | 0   | no   | yes | hair |
| 0  | neg | neg | neg | 1   | hill | yes | no      |
| 10 | neg | neg | neg | NR  | no   | no  | no      |
| 3  | neg | neg | neg | 1   | hill | yes | diffuse |
| 6  | neg | neg | neg | NR  | no   | no  | no      |
| 7  | neg | neg | neg | 0   | no   | yes | diffuse |
| 5  | neg | neg | neg | 0   | no   | no  | diffuse |
| Yes |   |   |
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| Yes |   |   |
