

Table 1. Pairwise value of relatedness between males and females alive until April/2021.

| F/M | 6 | 15 | 20 | 32 | 34 | 35 | 44 | 45 | 57 | 59 | 63 | 65 | 66 | 69 | 75 | 78 | 79 | 81 | 82 | 83 | 88 | 89 | 110 | 116 | 118 | 130 | 151 |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 22 | 0.50 | 0.21 | 0.35 | 0.00 | 0.00 | 0.11 | 0.00 | 0.01 | 0.24 | 0.51 | 0.00 | 0.00 | 0.00 | 0.01 | 0.78 | 0.35 | 0.00 | 0.00 | 0.35 | 0.61 | 0.00 | 0.06 | 0.13 | 0.52 | 0.08 | 0.23 | 0.08 |
| 26 | 0.27 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.26 | 0.00 | 0.17 | 0.00 | 0.14 | 0.16 | 0.00 | 0.52 | 0.22 | 0.46 | 0.00 | 0.26 |
| 43 | 0.32 | 0.27 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.75 | 0.00 | 0.03 | 0.53 | 0.58 | 0.00 | 0.00 | 0.55 | 0.50 | 0.00 | 0.02 | 0.19 |
| 46 | 0.00 | 0.29 | 0.00 | 0.51 | 0.69 | 0.44 | 0.68 | 0.77 | 0.00 | 0.00 | 0.51 | 0.68 | 0.69 | 0.18 | 0.00 | 0.00 | 0.55 | 0.42 | 0.00 | 0.00 | 0.67 | 0.53 | 0.00 | 0.10 | 0.12 | 0.00 | 0.27 |
| 48 | 0.11 | 0.15 | 0.44 | 0.00 | 0.33 | 0.36 | 0.25 | 0.30 | 0.00 | 0.00 | 0.27 | 0.25 | 0.00 | 0.24 | 0.23 | 0.00 | 0.00 | 0.42 | 0.00 | 0.07 | 0.73 | 0.08 | 0.25 | 0.13 | 0.67 | 0.00 | 0.66 |
| 50 | 0.27 | 0.15 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.12 | 0.26 | 0.36 | 0.04 | 0.08 | 0.36 | 0.19 | 0.00 | 0.00 | 0.00 |
| 53 | 0.05 | 0.00 | 0.11 | 0.03 | 0.00 | 0.00 | 0.19 | 0.03 | 0.87 | 0.51 | 0.00 | 0.19 | 0.00 | 0.00 | 0.32 | 0.05 | 0.01 | 0.47 | 0.53 | 0.58 | 0.27 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 54 | 0.00 | 0.33 | 0.14 | 0.05 | 0.09 | 0.45 | 0.12 | 0.01 | 0.51 | 0.38 | 0.0 | 0.12 | 0.15 | 0.00 | 0.00 | 0.31 | 0.00 | 0.22 | 0.21 | 0.39 | 0.67 | 0.00 | 0.09 | 0.05 | 0.26 | 0.23 | 0.00 |
| 55 | 0.08 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 0.53 | 0.00 | 0.00 | 0.00 | 0.02 | 0.54 | 0.20 | 0.03 | 0.06 | 0.2 | 0.17 | 0.51 | 0.20 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 0.00 | 0.10 | 0.00 | 0.56 | 0.52 | 0.00 | 0.58 | 0.64 | 0.00 | 0.00 | 0.49 | 0.58 | 0.78 | 0.00 | 0.00 | 0.13 | 0.58 | 0.12 | 0.00 | 0.00 | 0.67 | 0.60 | 0.00 | 0.02 | 0.03 | 0.00 | 0.00 |
| 61 | 0.00 | 0.63 | 0.33 | 0.00 | 0.00 | 0.54 | 0.50 | 0.52 | 0.25 | 0.02 | 0.25 | 0.50 | 0.50 | 0.04 | 0.04 | 0.03 | 0.18 | 0.00 | 0.00 | 0.00 | 0.30 | 0.04 | 0.00 | 0.00 | 0.21 | 0.00 | 0.60 |
| 62 | 0.10 | 0.42 | 0.14 | 0.50 | 0.45 | 0.39 | 0.64 | 0.62 | 0.26 | 0.00 | 0.61 | 0.64 | 0.68 | 0.20 | 0.21 | 0.04 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.12 | 0.01 | 0.00 | 0.11 |
| 67 | 0.53 | 0.03 | 0.02 | 0.43 | 0.38 | 0.23 | 0.42 | 0.44 | 0.00 | 0.00 | 0.16 | 0.42 | 0.24 | 0.73 | 0.04 | 0.00 | 0.00 | 0.00 | 0.09 | 0.10 | 0.00 | 0.33 | 0.05 | 0.03 | 0.00 | 0.36 | 0.19 |
| 68 | 0.63 | 0.00 | 0.20 | 0.25 | 0.61 | 0.68 | 0.58 | 0.58 | 0.00 | 0.00 | 0.59 | 0.58 | 0.24 | 0.87 | 0.00 | 0.00 | 0.09 | 0.53 | 0.00 | 0.00 | 0.00 | 0.41 | 0.24 | 0.00 | 0.29 | 0.11 | 0.58 |
| 71 | 0.21 | 0.16 | 0.00 | 0.57 | 0.78 | 0.38 | 0.51 | 0.45 | 0.15 | 0.00 | 0.67 | 0.51 | 0.71 | 0.00 | 0.00 | 0.00 | 0.24 | 0.52 | 0.00 | 0.00 | 0.00 | 0.31 | 0.52 | 0.19 | 0.00 | 0.11 | 0.00 |
| 72 | 0.00 | 0.60 | 0.00 | 0.57 | 0.79 | 0.24 | 0.60 | 0.36 | 0.00 | 0.00 | 0.60 | 0.60 | 0.72 | 0.00 | 0.00 | 0.03 | 0.14 | 0.63 | 0.00 | 0.00 | 0.00 | 0.24 | 0.11 | 0.00 | 0.11 | 0.00 | 0.08 |
| 73 | 0.56 | 0.00 | 0.30 | 0.00 | 0.02 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.58 | 0.07 | 0.19 | 0.00 | 0.35 | 0.00 | 0.27 | 0.00 | 0.00 | 0.33 | 0.50 | 0.30 | 0.07 | 0.70 |
| 74 | 0.89 | 0.16 | 0.41 | 0.18 | 0.39 | 0.28 | 0.00 | 0.40 | 0.48 | 0.00 | 0.25 | 0.00 | 0.09 | 0.52 | 0.49 | 0.27 | 0.13 | 0.00 | 0.02 | 0.00 | 0.00 | 0.42 | 0.35 | 0.34 | 0.07 | 0.01 | 0.38 |
| 77 | 0.06 | 0.06 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.53 | 0.00 | 0.00 | 0.00 | 0.23 | 0.72 | 0.29 | 0.00 | 0.15 | 0.57 | 0.49 | 0.00 | 0.00 | 0.21 | 0.33 | 0.19 | 0.12 | 0.00 |
| 85 | 0.00 | 0.56 | 0.05 | 0.09 | 0.28 | 0.41 | 0.60 | 0.53 | 0.14 | 0.50 | 0.18 | 0.60 | 0.53 | 0.00 | 0.36 | 0.07 | 0.56 | 0.30 | 0.01 | 0.14 | 0.78 | 0.06 | 0.00 | 0.10 | 0.26 | 0.47 | 0.00 |
| 86 | 0.07 | 0.00 | 0.00 | 0.71 | 0.43 | 0.29 | 0.78 | 0.59 | 0.00 | 0.11 | 0.60 | 0.78 | 0.75 | 0.07 | 0.00 | 0.30 | 0.58 | 0.00 | 0.00 | 0.00 | 0.57 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 87 | 0.00 | 0.00 | 0.00 | 0.10 | 0.36 | 0.04 | 0.40 | 0.36 | 0.04 | 0.00 | 0.03 | 0.40 | 0.02 | 0.27 | 0.15 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 | 0.77 | 0.10 | 0.11 | 0.00 | 0.42 | 0.03 | 0.33 |
| 90 | 0.00 | 0.20 | 0.00 | 0.31 | 0.24 | 0.44 | 0.25 | 0.29 | 0.01 | 0.07 | 0.00 | 0.25 | 0.12 | 0.02 | 0.51 | 0.18 | 0.67 | 0.18 | 0.00 | 0.00 | 0.88 | 0.62 | 0.21 | 0.00 | 0.01 | 0.31 | 0.14 |
| 91 | 0.00 | 0.08 | 0.07 | 0.00 | 0.00 | 0.00 | 0.23 | 0.33 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.30 | 0.03 | 0.07 | 0.14 | 0.23 | 0.00 | 0.10 | 0.35 | 0.24 | 0.16 | 0.00 | 0.05 | 0.50 | 0.53 |
| 92 | 0.00 | 0.16 | 0.00 | 0.15 | 0.06 | 0.05 | 0.33 | 0.06 | 0.00 | 0.54 | 0.02 | 0.33 | 0.00 | 0.02 | 0.23 | 0.13 | 0.17 | 0.05 | 0.00 | 0.00 | 1.00 | 0.21 | 0.28 | 0.00 | 0.16 | 0.00 | 0.00 |
| 93 | 0.00 | 0.39 | 0.08 | 0.17 | 0.49 | 0.00 | 0.50 | 0.50 | 0.01 | 0.06 | 0.00 | 0.50 | 0.00 | 0.00 | 0.21 | 0.33 | 0.61 | 0.00 | 0.00 | 0.10 | 0.97 | 0.24 | 0.01 | 0.00 | 0.31 | 0.12 | 0.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 94 | 0.00 | 0.28 | 0.32 | 0.19 | 0.31 | 0.00 | 0.58 | 0.47 | 0.08 | 0.06 | 0.00 | 0.58 | 0.14 | 0.28 | 0.00 | 0.07 | 0.00 | 0.05 | 0.00 | 0.27 | 0.59 | 0.00 | 0.00 | 0.08 | 0.53 | 0.00 | 0.27 |
| 95 | 0.00 | 0.35 | 0.00 | 0.00 | 0.60 | 0.57 | 0.55 | 0.67 | 0.00 | 0.14 | 0.45 | 0.55 | 0.06 | 0.00 | 0.15 | 0.00 | 0.39 | 0.57 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 | 0.00 | 0.72 | 0.05 | 0.29 |
| 96 | 0.10 | 0.31 | 0.52 | 0.20 | 0.35 | 0.00 | 0.30 | 0.34 | 0.14 | 0.00 | 0.14 | 0.30 | 0.28 | 0.00 | 0.06 | 0.19 | 0.15 | 0.00 | 0.00 | 0.14 | 0.15 | 0.00 | 0.15 | 0.30 | 0.00 | 0.00 | 0.48 |
| 109 | 0.00 | 0.16 | 0.15 | 0.00 | 0.10 | 0.09 | 0.00 | 0.00 | 0.00 | 0.08 | 0.10 | 0.00 | 0.08 | 0.00 | 0.05 | 0.20 | 0.08 | 0.19 | 0.00 | 0.29 | 0.68 | 0.00 | 0.40 | 0.08 | 0.52 | 0.13 | 0.43 |
| 111 | 0.25 | 0.00 | 0.00 | 1.00 | 0.34 | 0.16 | 0.32 | 0.38 | 0.00 | 0.00 | 0.31 | 0.32 | 0.80 | 0.25 | 0.02 | 0.06 | 0.25 | 0.00 | 0.00 | 0.00 | 0.31 | 0.52 | 0.36 | 0.00 | 0.00 | 0.09 | 0.00 |
| 112 | 0.00 | 0.44 | 0.08 | 0.59 | 0.79 | 0.34 | 1.00 | 0.79 | 0.02 | 0.00 | 0.79 | 1.00 | 0.88 | 0.30 | 0.00 | 0.05 | 0.54 | 0.32 | 0.00 | 0.00 | 0.49 | 0.52 | 0.03 | 0.11 | 0.22 | 0.10 | 0.11 |
| 113 | 0.00 | 0.30 | 0.00 | 0.72 | 0.23 | 0.00 | 0.18 | 0.27 | 0.00 | 0.00 | 0.00 | 0.18 | 0.29 | 0.34 | 0.00 | 0.00 | 0.19 | 0.10 | 0.00 | 0.08 | 0.28 | 0.38 | 0.24 | 0.00 | 0.00 | 0.31 | 0.11 |
| 114 | 0.00 | 0.11 | 0.00 | 0.50 | 0.45 | 0.00 | 0.56 | 0.56 | 0.20 | 0.06 | 0.02 | 0.56 | 0.50 | 0.30 | 0.00 | 0.04 | 0.00 | 0.07 | 0.09 | 0.30 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.26 | 0.18 |
| 115 | 0.31 | 0.31 | 0.37 | 0.05 | 0.00 | 0.12 | 0.00 | 0.05 | 0.10 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.56 | 0.00 | 0.00 | 0.30 | 0.02 | 0.00 | 0.00 | 0.56 | 0.33 | 0.00 | 0.12 | 0.00 |
| 119 | 0.20 | 0.25 | 0.39 | 0.00 | 0.01 | 0.54 | 0.03 | 0.14 | 0.30 | 0.30 | 0.50 | 0.03 | 0.00 | 0.15 | 0.77 | 0.22 | 0.00 | 0.22 | 0.29 | 0.27 | 0.00 | 0.00 | 0.01 | 0.60 | 0.41 | 0.07 | 0.06 |
| 120 | 0.00 | 0.03 | 0.00 | 0.45 | 0.53 | 0.46 | 0.37 | 0.00 | 0.00 | 0.00 | 0.53 | 0.37 | 0.51 | 0.07 | 0.00 | 0.19 | 0.51 | 0.44 | 0.00 | 0.00 | 0.53 | 0.00 | 0.54 | 0.00 | 0.53 | 0.16 | 0.11 |
| 127 | 0.15 | 0.13 | 0.08 | 0.11 | 0.00 | 0.20 | 0.00 | 0.00 | 0.12 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.01 | 0.00 | 0.54 | 0.32 | 0.44 | 0.00 | 0.05 | 0.00 | 0.10 | 0.42 | 0.58 | 0.14 |
| 131 | 0.00 | 0.02 | 0.21 | 0.00 | 0.00 | 0.06 | 0.06 | 0.06 | 0.00 | 0.64 | 0.00 | 0.06 | 0.00 | 0.11 | 0.57 | 0.00 | 0.06 | 0.01 | 0.62 | 0.78 | 0.07 | 0.06 | 0.00 | 0.17 | 0.01 | 0.20 | 0.00 |
| 152 | 0.50 | 0.00 | 0.30 | 0.00 | 0.08 | 0.54 | 0.00 | 0.00 | 0.00 | 0.0 | 0.50 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.07 | 0.15 | 0.00 | 0.14 | 0.02 | 0.51 | 0.00 | 0.69 |