**Supplement 1.** Values of Fst between tested populations, with ENA correction (below diagonal) and without ENA correction (above diagonal).

|      | VT    | VR    | AT    | AR    | ShT   | ShR   | NT    | NR    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|
| **VT**  |       | 0.044 | 0.022 | 0.054 | 0.025 | 0.047 | 0.052 | 0.036 |
| **VR**  | 0.032 |       | 0.030 | 0.024 | 0.042 | 0.032 | 0.061 | 0.029 |
| **AT**  | 0.014 | 0.027 |       | 0.037 | 0.021 | 0.032 | 0.059 | 0.035 |
| **AR**  | 0.038 | 0.020 | 0.032 |       | 0.044 | 0.029 | 0.065 | 0.047 |
| **ShT** | 0.021 | 0.033 | 0.017 | 0.035 |       | 0.032 | 0.042 | 0.039 |
| **ShR** | 0.034 | 0.028 | 0.030 | 0.026 | 0.028 |       | 0.061 | 0.035 |
| **NT**  | 0.038 | 0.049 | 0.048 | 0.048 | 0.036 | 0.047 |       | 0.041 |
| **NR**  | 0.024 | 0.026 | 0.028 | 0.036 | 0.029 | 0.028 | 0.031 |       |

**Supplement 2.** Historical migration between populations and theta values.

| Theta | From\To | VT | VR | AT | AR | ShT | ShR | NT | NR |
|---|---|---|---|---|---|---|---|---|---|
| 0.95 | **VT** | | 33.72 | 36.96 | 40.88 | 37.64 | 36.83 | 34.19 | 37.40 |
| 1.79 | **VR** | 33.99 | | 32.75 | 43.78 | 35.56 | 47.60 | 40.19 | 35.35 |
| 1.80 | **AT** | 46.55 | 43.96 | | 39.64 | 38.85 | 53.10 | 37.36 | 33.70 |
| 1.04 | **AR** | 41.92 | 34.60 | 34.62 | | 36.00 | 47.92 | 39.11 | 35.72 |
| 2.39 | **ShT** | 36.65 | 37.68 | 47.31 | 34.52 | | 47.40 | 38.93 | 38.64 |
| 1.17 | **ShR** | 36.36 | 38.40 | 40.76 | 41.25 | 39.15 | | 44.07 | 35.64 |
| 1.65 | **NT** | 40.92 | 34.10 | 40.55 | 41.80 | 48.43 | 38.71 | | 38.37 |
| 2.69 | **NR** | 43.04 | 36.96 | 40.96 | 42.27 | 38.36 | 37.96 | 41.40 | |