**Table S2 Descriptive statistics for SLAF tags for the 43 sequenced individuals.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Individual ID | Population | BMK ID | SLAF number | Total depth | Average depth |
| A01 | A | aa | 177,774 | 760,150 | 4.28 |
| A02 | A | ab | 391,363 | 6,787,607 | 17.34 |
| A03 | A | ad | 404,416 | 8,264,682 | 20.44 |
| A04 | A | af | 399,015 | 2,684,025 | 6.73 |
| A05 | A | ak | 430,700 | 3,228,540 | 7.50 |
| A06 | A | am | 407,663 | 5,674,858 | 13.92 |
| A07 | A | ao | 379,927 | 2,696,358 | 7.10 |
| A08 | A | ar | 433,317 | 3,898,534 | 9.00 |
| A09 | A | az | 408,333 | 7,780,558 | 19.05 |
| A10 | A | bd | 423,614 | 6,051,133 | 14.28 |
| A11 | A | bl | 438,643 | 3,039,832 | 6.93 |
| B01 | B | ac | 396,068 | 7,100,521 | 17.93 |
| B02 | B | bf | 415,469 | 2,758,199 | 6.64 |
| B03 | B | ae | 435,435 | 3,726,623 | 8.56 |
| B04 | B | bh | 436,528 | 5,529,434 | 12.67 |
| B05 | B | ag | 404,071 | 6,064,459 | 15.01 |
| B06 | B | bi | 473,954 | 8,117,992 | 17.13 |
| B07 | B | ah | 397,175 | 6,498,234 | 16.36 |
| B08 | B | bm | 445,169 | 2,759,700 | 6.20 |
| B09 | B | ai | 406,180 | 5,145,373 | 12.67 |
| B10 | B | aj | 378,316 | 2,721,555 | 7.19 |
| B11 | B | al | 420,189 | 5,428,479 | 12.92 |
| B12 | B | as | 456,290 | 7,069,005 | 15.49 |
| B13 | B | at | 424,403 | 4,548,527 | 10.72 |
| B14 | B | av | 395,894 | 2,987,921 | 7.55 |
| B15 | B | aw | 426,463 | 6,202,757 | 14.54 |
| B16 | B | ax | 380,412 | 5,146,807 | 13.53 |
| B17 | B | ba | 461,535 | 8,010,201 | 17.36 |
| B18 | B | bj | 396,444 | 5,348,539 | 13.49 |
| B19 | B | bo | 442,653 | 4,679,408 | 10.57 |
| B20 | B | bq | 436,634 | 7,373,289 | 16.89 |
| C01 | C | an | 410,828 | 2,190,785 | 5.33 |
| C02 | C | ap | 383,827 | 5,036,380 | 13.12 |
| C03 | C | aq | 420,850 | 3,800,556 | 9.03 |
| C04 | C | au | 373,459 | 2,111,208 | 5.65 |
| C05 | C | ay | 430,695 | 6,490,104 | 15.07 |
| C06 | C | bb | 426,285 | 5,159,580 | 12.1 |
| C07 | C | bc | 407,188 | 5,131,733 | 12.6 |
| C08 | C | be | 416,878 | 3,284,397 | 7.88 |
| C09 | C | bg | 451,728 | 5,193,772 | 11.50 |
| C10 | C | bk | 398,533 | 2,904,416 | 7.29 |
| C11 | C | bn | 448,146 | 6,727,022 | 15.01 |
| C12 | C | bp | 436,265 | 7,131,327 | 16.35 |

BMK ID was the recoding ID for the sample by the sequencing service company BioMarker Ltd at Beijing; A is the population of location A; B is the population of location B; C is the population of location C.