**Table S4.** Genetic distance among populations based on Tamura 3-parameter

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | GZTR | GZXN | GZZY | GXGL | GXCZ | GXFCG | GXLB | GDQY | GDZQ | HNCZ | HNCD | HNZJJ | HNHH | SCCD | YNHH |
| GZTR | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZXN | 0.01835 | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZZY | 0.00888 | 0.01501 | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |  |
| GXGL | 0.00818 | 0.01884 | 0.00962 | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |
| GXCZ | 0.01161 | 0.02260 | 0.01379 | 0.00917 | 0.00000 |  |  |  |  |  |  |  |  |  |  |
| GXFCG | 0.01090 | 0.02217 | 0.01322 | 0.00832 | 0.00276 | 0 |  |  |  |  |  |  |  |  |  |
| GXLB | 0.01016 | 0.02089 | 0.01139 | 0.00877 | 0.00751 | 0.00635 | 0.00000 |  |  |  |  |  |  |  |  |
| GDQY | 0.00899 | 0.01804 | 0.00804 | 0.00966 | 0.01365 | 0.01312 | 0.01059 | 0.00000 |  |  |  |  |  |  |  |
| GDZQ | 0.01049 | 0.01917 | 0.00817 | 0.01144 | 0.01607 | 0.01564 | 0.01212 | 0.00555 | 0.00000 |  |  |  |  |  |  |
| HNCZ | 0.01214 | 0.02106 | 0.01024 | 0.01303 | 0.01756 | 0.01714 | 0.01380 | 0.00773 | 0.00464 | 0.00000 |  |  |  |  |  |
| HNCD | 0.00806 | 0.01955 | 0.01023 | 0.00842 | 0.01121 | 0.01041 | 0.01042 | 0.01001 | 0.01229 | 0.01386 | 0.00000 |  |  |  |  |
| HNZJJ | 0.00767 | 0.01847 | 0.00839 | 0.00859 | 0.01180 | 0.01111 | 0.01029 | 0.00937 | 0.01066 | 0.01232 | 0.00837 | 0 |  |  |  |
| HNHH | 0.00848 | 0.01929 | 0.00950 | 0.00944 | 0.01250 | 0.01179 | 0.01124 | 0.01046 | 0.01199 | 0.01364 | 0.00894 | 0.00789 | 0.00000 |  |  |
| SCCD | 0.00976 | 0.01867 | 0.00791 | 0.01101 | 0.01516 | 0.01467 | 0.01206 | 0.00746 | 0.00677 | 0.00872 | 0.01176 | 0.00945 | 0.01063 | 0.00000 |  |
| YNHH | 0.01073 | 0.02181 | 0.01277 | 0.00830 | 0.00351 | 0.00182 | 0.00667 | 0.01274 | 0.01511 | 0.01667 | 0.01044 | 0.01085 | 0.01158 | 0.01417 | 0 |