**Table S3.** Genetic distance among populations based on Kimura’s 2-parameter

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | GZTR | GZXN | GZZY | GXGL | GXCZ | GXFCG | GXLB | GDQY | GDZQ | HNCZ | HNCD | HNZJJ | HNHH | SCCD | YNHH |
| GZTR | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZXN | 0.01832 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZZY | 0.00887 | 0.01500 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |
| GXGL | 0.00817 | 0.01881 | 0.00961 | 0 |  |  |  |  |  |  |  |  |  |  |  |
| GXCZ | 0.01158 | 0.02256 | 0.01376 | 0.00915 | 0 |  |  |  |  |  |  |  |  |  |  |
| GXFCG | 0.01088 | 0.02213 | 0.01319 | 0.00830 | 0.00276 | 0 |  |  |  |  |  |  |  |  |  |
| GXLB | 0.01015 | 0.02085 | 0.01137 | 0.00876 | 0.00749 | 0.00634 | 0 |  |  |  |  |  |  |  |  |
| GDQY | 0.00897 | 0.01801 | 0.00803 | 0.00965 | 0.01362 | 0.01310 | 0.01057 | 0 |  |  |  |  |  |  |  |
| GDZQ | 0.01047 | 0.01915 | 0.00816 | 0.01142 | 0.01603 | 0.01560 | 0.01210 | 0.00554 | 0 |  |  |  |  |  |  |
| HNCZ | 0.01212 | 0.02103 | 0.01023 | 0.01301 | 0.01752 | 0.01709 | 0.01377 | 0.00772 | 0.00464 | 0 |  |  |  |  |  |
| HNCD | 0.00805 | 0.01952 | 0.01021 | 0.00841 | 0.01119 | 0.01039 | 0.01040 | 0.00999 | 0.01226 | 0.01383 | 0 |  |  |  |  |
| HNZJJ | 0.00766 | 0.01845 | 0.00838 | 0.00858 | 0.01178 | 0.01110 | 0.01027 | 0.00936 | 0.01064 | 0.01230 | 0.00836 | 0 |  |  |  |
| HNHH | 0.00846 | 0.01927 | 0.00949 | 0.00943 | 0.01248 | 0.01177 | 0.01122 | 0.01044 | 0.01197 | 0.01362 | 0.00893 | 0.00788 | 0 |  |  |
| SCCD | 0.00975 | 0.01864 | 0.00790 | 0.01099 | 0.01513 | 0.01464 | 0.01204 | 0.00745 | 0.00676 | 0.00871 | 0.01174 | 0.00944 | 0.01062 | 0 |  |
| YNHH | 0.01071 | 0.02177 | 0.01275 | 0.00829 | 0.00351 | 0.00182 | 0.00666 | 0.01272 | 0.01507 | 0.01663 | 0.01042 | 0.01084 | 0.01156 | 0.01415 | 0 |