**Table S5.** Genetic difference (FST) and p-value among populations

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | GZTR | GZXN | GZZY | GXGL | GXCZ | GXFCG | GXLB | GDQY | GDZQ | HNCZ | HNCD | HNZJJ | HNHH | SCCD | YNHH |
| GZTR | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZXN | 0.66462 | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZZY | 0.21002 | 0.73837 | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |  |
| GXGL | 0.07953 | 0.69897 | 0.26308 | 0.00000 |  |  |  |  |  |  |  |  |  |  |  |
| GXCZ | 0.42886 | 0.85975 | 0.60404 | 0.29633 | 0.00000 |  |  |  |  |  |  |  |  |  |  |
| GXFCG | 0.47562 | 0.92767 | 0.71579 | 0.37389 | 0.05000 | 0.00000 |  |  |  |  |  |  |  |  |  |
| GXLB | 0.20109 | 0.74403 | 0.31707 | 0.04812 | 0.07407 | 0.17226 | 0.00000 |  |  |  |  |  |  |  |  |
| GDQY | 0.24937 | 0.74505 | 0.25410 | 0.30457 | 0.59935 | 0.66200 | 0.32529 | 0.00000 |  |  |  |  |  |  |  |
| GDZQ | 0.43964 | 0.83851 | 0.44999 | 0.51892 | 0.75815 | 0.81079 | 0.55156 | 0.15345 | 0.00000 |  |  |  |  |  |  |
| HNCZ | 0.44845 | 0.83712 | 0.45784 | 0.49187 | 0.72609 | 0.81104 | 0.49288 | 0.29330 | 0.10976 | 0.00000 |  |  |  |  |  |
| HNCD | 0.06792 | 0.71430 | 0.30885 | 0.09608 | 0.42255 | 0.49373 | 0.20434 | 0.33217 | 0.55766 | 0.52471 | 0.00000 |  |  |  |  |
| HNZJJ | 0.03542 | 0.70318 | 0.17849 | 0.12774 | 0.45989 | 0.53045 | 0.20872 | 0.29805 | 0.49641 | 0.47784 | 0.10769 | 0.00000 |  |  |  |
| HNHH | 0.04683 | 0.63086 | 0.17810 | 0.12779 | 0.39888 | 0.44032 | 0.20603 | 0.28209 | 0.44118 | 0.44250 | 0.08314 | 0.02052 | 0.0.0000 |  |  |
| SCCD | 0.25924 | 0.72767 | 0.16225 | 0.33698 | 0.59624 | 0.66192 | 0.34729 | 0.14886 | 0.24207 | 0.30567 | 0.38162 | 0.24499 | 0.24927 | 0.00000 |  |
| YNHH | 0.50066 | 0.90044 | 0.73631 | 0.42454 | 0.07982 | 0.02125 | 0.25995 | 0.68751 | 0.80727 | 0.81793 | 0.55359 | 0.57539 | 0.46767 | 0.69972 | 0.00000 |