**Table S6.** *p*-value of Genetic difference (*F*ST) among populations

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | GZTR | GZXN | GZZY | GXGL | GXCZ | GXFCG | GXLB | GDQY | GDZQ | HNCZ | HNCD | HNZJJ | HNHH | SCCD | YNHH |
| GZTR | N/A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZXN | 0.00000 | N/A |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GZZY | 0.01802 | 0.00000 | N/A |  |  |  |  |  |  |  |  |  |  |  |  |
| GXGL | 0.04505 | 0.00000 | 0.00000 | N/A |  |  |  |  |  |  |  |  |  |  |  |
| GXCZ | 0.00000 | 0.00000 | 0.00901 | 0.00000 | N/A |  |  |  |  |  |  |  |  |  |  |
| GXFCG | 0.00000 | 0.00901 | 0.00901 | 0.00000 | 0.99099 | N/A |  |  |  |  |  |  |  |  |  |
| GXLB | 0.00000 | 0.00000 | 0.01802 | 0.18018 | 0.30631 | 0.08108 | N/A |  |  |  |  |  |  |  |  |
| GDQY | 0.00000 | 0.00000 | 0.01802 | 0.00000 | 0.00000 | 0.00000 | 0.00901 | N/A |  |  |  |  |  |  |  |
| GDZQ | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | N/A |  |  |  |  |  |  |
| HNCZ | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.01802 | 0.12613 | N/A |  |  |  |  |  |
| HNCD | 0.07207 | 0.00000 | 0.00000 | 0.01802 | 0.00000 | 0.00000 | 0.00901 | 0.00000 | 0.00000 | 0.00000 | N/A |  |  |  |  |
| HNZJJ | 0.18018 | 0.00000 | 0.01802 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.02703 | N/A |  |  |  |
| HNHH | 0.01802 | 0.00000 | 0.00901 | 0.00000 | 0.00000 | 0.00000 | 0.00901 | 0.00000 | 0.00000 | 0.00000 | 0.00901 | 0.81081 | N/A |  |  |
| SCCD | 0.00000 | 0.00000 | 0.01802 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | N/A |  |
| YNHH | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.09910 | 0.27928 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | N/A |