|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Genetic diversity index | Jinsha River | Yangtze River | *P* value |
| MtDNA (Cyt b) | *h* | 0.00007 ± 0.00009 | 0.92250 ± 0.03606 | 0.001\* |
| π | 0.00007 ± 0.00009 | 0.00380 ± 0.00011 | 0.001\* |
| MtDNA (CR) | *h* | 0.46400 ± 0.28708 | 0.78400 ± 0.02262 | 0.257 |
| π | 0.47150 ± 0.00353 | 0.70050 ± 0.00636 | 0.001\* |
| nuclear DNA (SSR) | *H*O | 0.48250 ± 0.00070 | 0.60300 ± 0.01414 | 0.007\* |
| *H*E | 0.47150 ± 0.00353 | 0.70050 ± 0.00636 | 0.001\* |