|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | cpDNA | | | *PHYP* | | | nDNA3 | | |
| Population Code | Population location | Latitude (N°) | Longitude (E°) | Individuals for DNA sequences/SSR (n) | Haplotypes (No.) | *H*d | *π*×10-3 | Haplotypes (No.) | *H*d | *π*×10-3 | Haplotypes (No.) | *H*d | *π*×10-3 |
| DSS | Dasongshu town, Yunnan province | 26º15′ | 102º32′ | 10/20 | cp\_H1(10) | 0 | 0 | P\_H1(10) | 0 | 0 | n3\_H1(6) n3\_H2(4) | 0.5053 | 0.56 |
| PDH | Puduhe zones, Natural Reserve of Jiaozishan, Yunnan province | 25º39′ | 102º38′ | 10/20 | cp\_H1(10) | 0 | 0 | P\_H1(10) | 0 | 0 | n3\_H3(3) n3\_H4(7) | 0.4421 | 0.21 |
| PZH | Natural Reserve of Panzhihua, Sichuan province | 26º34′ | 101º43′ | 10/20 | cp\_H2(10) | 0 | 0 | P\_H1(9) P\_H2(1) | 0.1895 | 0.19 | n3\_H1(7) n3\_H2(1.5) n3\_H5(0.5)  n3\_H6(0.5) n3\_H7(0.5) | 0.5053 | 0.33 |
| WQ | Wenquan town, Huaping county, Yunnan province | 26º23′ | 102º17′ | 10/20 | cp\_H3(1) cp\_H4(7) cp\_H5(2) | 0.5111 | 0.13 | P\_H1(6) P\_H3(4) | 0.5053 | 0.52 | n3\_H1(7) n3\_H2(1.5) n3\_H8(1.5) | 0.4895 | 0.33 |
| SL | Songling town, Ningnan county, Sichuan province | 26º58′ | 102º44′ | 10/11 | cp\_H2(5) cp\_H6(2) cp\_H7(2) cp\_H8(1) | 0.7333 | 4.01 | P\_H1(6) P\_H3(3) P\_H4(0.5) P\_H5(0.5) | 0.5737 | 0.95 | n3\_H1(1.5) n3\_H2(1) n3\_H3(3.5) n3\_H4(1.5) n3\_H7(2.5) | 0.8 | 0.8 |
| JPD | Jiaopingdu town, Luquan county, Yunnan province | 26º15′ | 102º22′ | 6/6 | cp\_H9(6) | 0 | 0 | P\_H1(6) | 0 | 0 | n3\_H1(6) | 0 | 0 |
| GH | Guanhe town, Huili county, Sichuan province | 26º23′ | 102º05′ | 5/5 | cp\_H1(1) cp\_H10(4) | 0.4 | 1.22 | P\_H1(2) P\_H3(3) | 0.5333 | 0.55 | n3\_H1(1) n3\_H9(1) n3\_H10(2) n3\_H11(1) | 0.8 | 0.41 |
| Total | 7 |  |  | 61/102 | cp\_H1-11(61) | 0.8033 | 2.59 | P\_H1-5(61) | 0.3302 | 0.4 | n3\_H1-11(61) | 0.7350 | 0.56 |