**Table S1.** Geographical and climatic information of sampled *Michelia shiluensis* populations.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Population | Longitude (E°) | Latitude (N°) | Altitude  (m) | Annual average temperature (℃) | Annual precipitation (mm) |
| DL | 109.86329 | 18.72743 | 930 | 25.2 | 2000 |
| BS | 109.34460 | 19.21005 | 1000 | 22.7 | 1725 |
| YG | 109.44490 | 18.94205 | 768 | 23.8 | 1838 |
| WZ | 109.68593 | 18.90344 | 815 | 22.4 | 1683 |
| CJ | 109.20260 | 19.31600 | 720 | 24.3 | 1676 |
| YC | 111.49670 | 21.88760 | 466 | 22.1 | 3428 |