

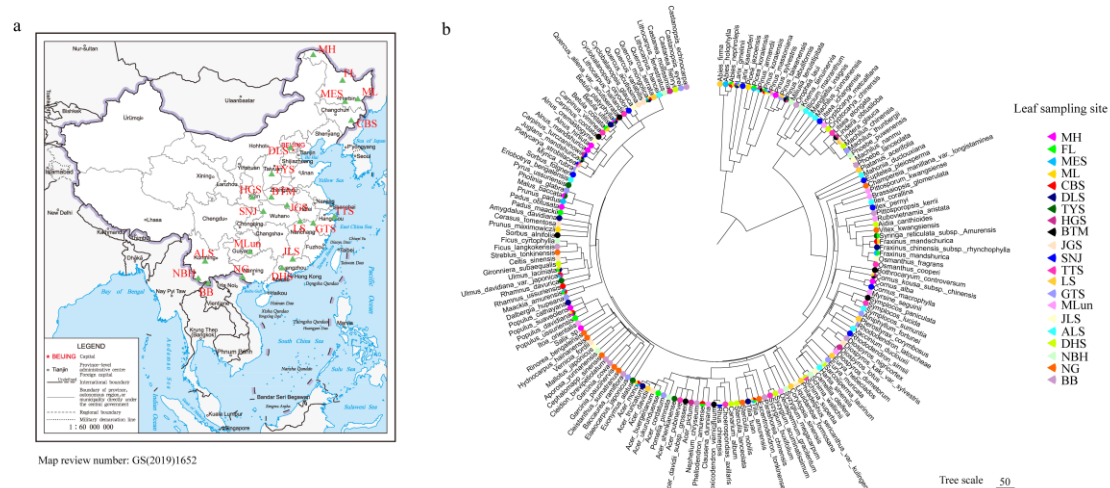


Figure S1 Distribution of leaf samples collected from 172 plant species in 21 Chinese forest sites. **a** Distribution of 21 sampling forest sites. **b** Phylogenetic tree of 172 host plant species used in this study. Information of sampling sites is listed in Table S1. BB, Bubeng; NG, Nonggang; NBH, Nabanhe; DHS, Dinghushan; ALS, Ailaoshan; JLS, Jiulianshan; MLun, Mulun; GTS, Gutianshan; LS, Lushan; TTS, Tiantongshan; SNJ, Shennongjia; JGS, Jigongshan; BTM, Baotianman; HGS, Huangguanshan; TYS, Taiyueshan; DLS, Donglingshan; CBS, Changbaishan; ML, Muling; MES, Maoershan; FL, Fenglin; MH, Mohe.