**S4 Table: Specimen information and barcode results for plants.**

| Group | Order | Family | Genus | Species | Year | Accession | Primer(s)  | Length (bp) | HPLD | Genbank (GenBank) | Species Level | Query Level | Comment |
|-------|-------|--------|-------|---------|------|-----------|------------|-------------|------|------------------|--------------|-------------|---------|
| Angiosperms | Gymnosperm | Magnoliales | Magnolia | grandiflora | 2006 | MK898802 | trnH2/psbAF, rbcLaF/rbcLaR | 497 | PP+ | MK900749 | 2 | X | Additional information for Magnolia species.
| | | Magnoliales | Magnolia | gigantea | 2006 | MK895644 | trnH2/psbAF, rbcLaF/rbcLaR | 497 | PP+ | MK900749 | 2 | X | Additional information for Magnolia species.
| | | Magnoliales | Magnolia | sprengeri | 2006 | MK895645 | trnH2/psbAF, rbcLaF/rbcLaR | 497 | PP+ | MK900749 | 2 | X | Additional information for Magnolia species.
| | | Magnoliales | Magnolia | yunnanensis | 2006 | MK895646 | trnH2/psbAF, rbcLaF/rbcLaR | 497 | PP+ | MK900749 | 2 | X | Additional information for Magnolia species.

'X' denotes species not used in analysis, '2' denotes species included in 2-loci analysis (rbcL and matK), and '4' denotes species included in 4-loci analysis (rbcL, matK, trnH-psbA and ITS2). N/A = specimen did not amplify with any primer pair or had low quality sequence data, thus no downstream analyses were possible; X = misidentified at both the genus and species level; ✓ = accurate genus level identification; ✓√ = unambiguous genus and species level identification; ✓√✓ = ambiguous species level identification (i.e., where records with the same top statistic match represent more than one species); N/A= sequences were provided by USNM (not uploaded into GenBank), thus year of collection, primer information, and all 4-loci sequences were not available.