Strict consensus tree

PHR Erythranthe breviflora
PHR Erythranthe jungermannioides
PHR Erythranthe floribunda
PHR Erythranthe ampliata
PHR Erythranthe szechuanensis
PHR Erythranthe tenella
PHR Erythranthe exigua
PHR Erythranthe guttata
PHR Erythranthe glabrata
PHR Erythranthe alsinoides
PHR Erythranthe parishii
PHR Erythranthe lewisii
PHR Erythranthe rubella
PHR Erythranthe androsacea
PHR Erythranthe gracilipes
PHR Erythranthe inconspicua
PHR Leucocarpus perfoliatus
PHR Diplacus bigelovii
PHR Diplacus johnstonii
PHR Diplacus whitneyi
PHR Diplacus clivicola
PHR Diplacus kelloggii
PHR Diplacus aurantiacus
PHR Diplacus pulchellus
PHR Diplacus pictus
PHR Hemichaena rugosa
PHR Hemichaena fruticosa
PHR Phryma leptostachya var.asiatica
PHR Phryma leptostachya var.leptostachya
PHR Peplidium aithocheilum
PHR Peplidium maritimum
PHR Peplidium foecundum
PHR Uvedalia linearis
PHR Uvedalia linearis var.lutea
PHR Uvedalia clementii
PHR Glossostigma diandrum
PHR Glossostigma sp.
PHR Glossostigma cleistanthum
PHR Elacholoma sp.
PHR Elacholoma prostrata
PHR Microcarpaea minima 1
PHR Microcarpaea minima 2
PHR Mimulus ringens
PHR Mimulus gracilis
PHR Thyridia repens
PHR Cyrtandromoea subsessilis 1
PHR Cyrtandromoea subsessilis 2
PHR Cyrtandromoea cf.miqueliana 1
PHR Cyrtandromoea cf.miqueliana 2
PHR Cyrtandromoea grandiflora 1
PHR Cyrtandromoea grandiflora 2
PHR Cyrtandromoea grandiflora 3
MAZ Mazus gracilis
MAZ Mazus pumilus
MAZ Mazus reptans
MAZ Mazus spicatus
MAZ Lancea tibetica 2
MAZ Lancea tibetica 1
MAZ Dodartia orientalis
REH Rehmannia chrysantha
REH Rehmannia glutinosa
REH Rehmannia solanifolia
REH Rehmannia elata
REH Rehmannia piasezkii
REH Rehmannia chingii
REH Rehmannia henryi
REH Triaenophora rupestris
REH Triaenophora shennongjiaensis
ORO Lindenbergia philippinensis 1
ORO Lindenbergia philippinensis 2
ORO Lindenbergia siniaca
ORO Pedicularis groenlandica
ORO Castilleja linariifolia
PAU Paulownia tomentosa
LAM Lamium album
LAM Clerodendrum trichotomum
LAM Mentha suaveolens
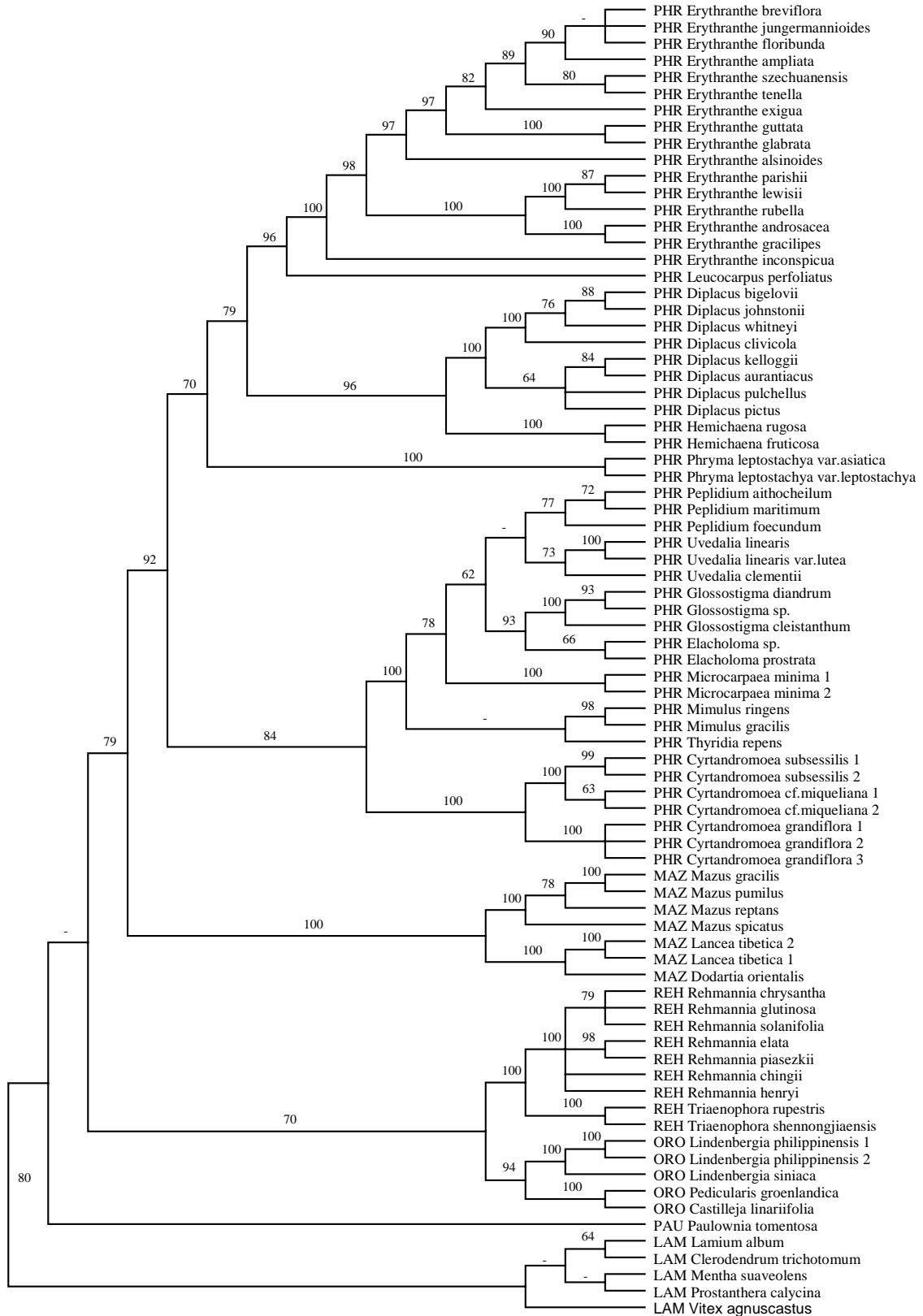LAM Prostanthera calycina
LAM Vitex agnuscastus

FIG. S7: Maximum parsimony strict consensus tree of 8 trees (3372 steps; CI=0.4389; RI=0.7558) on combined ITS and *trnL-F* data for 79 samples, with bootstrap values above the branches. Hyphen (-) indicates values <50%.