

Table S3. The nucleotide variability value (π) of both coding regions and non-coding regions (including intergenic spacers and introns) in 12 *Litsea* species.

Gene type	Sequence name	Pi(π)
CDS	accD	0.00327
CDS	atpA	0.00306
CDS	atpB	0.00290
CDS	atpE	0.00237
CDS	atpF	0.00406
CDS	atpI	0.00227
CDS	ccsA	0.00654
CDS	cemA	0.00298
CDS	clpP	0.00128
CDS	infA	0.00584
CDS	matK	0.00591
CDS	ndhA	0.00351
CDS	ndhB	0.00021
CDS	ndhC	0.00412
CDS	ndhD	0.00584
CDS	ndhE	0.00455
CDS	ndhF	0.00832
CDS	ndhG	0.00505
CDS	ndhH	0.00377
CDS	ndhI	0.00457
CDS	ndhJ	0.00278
CDS	ndhK	0.00202
CDS	petA	0.00295
CDS	petB	0.00214
CDS	petD	0.00359
CDS	psaA	0.00170
CDS	psaB	0.00193
CDS	psaC	0.00330
CDS	psbA	0.00222
CDS	psbB	0.00167
CDS	psbC	0.00161
CDS	psbD	0.00212
CDS	psbE	0.00189
CDS	psbH	0.00076
CDS	rbcL	0.00291
CDS	rpl2	0.00393
CDS	rpl14	0.00265
CDS	rpl16	0.00509
CDS	rpl20	0.00531
CDS	rpl33	0.00084
CDS	rpoA	0.00432

Table S3. *Cont.*

Gene type	Sequence name	Pi(π)
CDS	rpoB	0.00350
CDS	rpoC1	0.00171
CDS	rpoC2	0.00403
CDS	rps2	0.00477
CDS	rps3	0.00092
CDS	rps4	0.00319
CDS	rps8	0.00371
CDS	rps11	0.00214
CDS	rps12-exon2	0.00238
CDS	rps12-exon1	0.00172
CDS	rps14	0.00157
CDS	rps15	0.00372
CDS	rps16	0.00187
CDS	rps18	0.00365
CDS	ycf1	0.00702
CDS	ycf2	0.00477
CDS	ycf3	0.00174
CDS	ycf4	0.00398
CDS	Average	0.00326
Intron	atpF-intron	0.00342
Intron	clpP-intron1	0.00088
Intron	ndhA-intron	0.00414
Intron	petB-intron	0.00253
Intron	rpl2-intron	0.00263
Intron	rpl16-intron	0.00544
Intron	rpoC1-intron	0.00229
Intron	Average	0.00305
IGS	ndhC_trnV	0.00672
IGS	ndhE_ndhG	0.00817
IGS	ndhF_rpl32	0.01754
IGS	ndhG_ndhI	0.01473
IGS	petA_psbJ	0.01813
IGS	petN_psbM	0.00593
IGS	psaA_ycf3	0.00265
IGS	psaC_ndhE	0.00308
IGS	psaI_ycf4	0.00727
IGS	psaJ_rpl33	0.00769
IGS	psbA_trnK	0.00742
IGS	psbC_trnS	0.01450
IGS	psbE_petL	0.05523
IGS	psbK_psbI	0.00704
IGS	psbM_trnD	0.00947

Table S3. *Cont.*

Gene type	Sequence name	Pi(π)
IGS	rbcL_accD	0.00410
IGS	rpl20_rps12	0.00511
IGS	rpl32_trnL	0.01484
IGS	rpoB_trnC	0.00816
IGS	rps4_trnT	0.00389
IGS	rps7_trnV	0.00099
IGS	rps18_rpl20	0.00315
IGS	rrn4.5_rrn5	0.00076
IGS	rrn5_rrn4.5	0.00076
IGS	rrn16_trnI	0.00067
IGS	trnC_petN	0.00751
IGS	trnD_trnY	0.00287
IGS	trnE_trnT	0.01063
IGS	trnF_ndhJ	0.00777
IGS	trnH_psbA	0.02725
IGS	trnL_ycf2	0.00110
IGS	trnL_ndhB	0.00060
IGS	trnM_atpE	0.00427
IGS	trnN_trnR	0.00258
IGS	trnP_psaJ	0.00735
IGS	trnQ_psbK	0.00905
IGS	trnR_trnN	0.00281
IGS	trnS_rps4	0.00874
IGS	trnT_psbD	0.00485
IGS	trnT_trnL	0.00859
IGS	trnV_rps7	0.00106
IGS	ycf4_cemA	0.01558
IGS	Average	0.00835