

Genome Comparison Reveals Sequence Divergence and Mutation Hotspots in the Chloroplast Genome of *Ormosia* Species

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Table S1. A list of the 72 taxa sampled from GenBank in this study for phylogeny analysis.

Figure S1. Phylogenetic tree reconstruction of 82 taxa using Bayesian inference methods based on 81 genes chloroplast genome sequences.

Table S1. A list of the 72 taxa sampled from GenBank in this study for phylogeny analysis.

Organism	Accession	Sequence Length	%GC	Family	Subfamily
<i>Libidibia coriaria</i>	KJ468095	158045	36.50%	Fabaceae	Caesalpinioideae
<i>Mezoneuron cucullatum</i>	KU569489	158357	36.40%	Fabaceae	Caesalpinioideae
<i>Haematoxylum brasiletto</i>	KJ468097	157728	36.70%	Fabaceae	Caesalpinioideae
<i>Senna occidentalis</i>	MF358692	159993	36.20%	Fabaceae	Caesalpinioideae
<i>Acacia burkittii</i>	LN885253	174711	36.10%	Fabaceae	Caesalpinioideae
<i>Senegalia laeta</i>	KY100269	162754	35.80%	Fabaceae	Caesalpinioideae
<i>Vachellia flava</i>	KY100263	165829	35.30%	Fabaceae	Caesalpinioideae
<i>Albizia odoratissima</i>	KX852437	174861	35.60%	Fabaceae	Caesalpinioideae
<i>Archidendron lucyi</i>	KX852438	176870	35.20%	Fabaceae	Caesalpinioideae
<i>Faidherbia albida</i>	KX852440	175646	35.30%	Fabaceae	Caesalpinioideae
<i>Inga leiocalycina</i>	KT428296	175489	35.50%	Fabaceae	Caesalpinioideae
<i>Pararchidendron pruinatum</i>	KX852441	176692	35.30%	Fabaceae	Caesalpinioideae
<i>Pithecellobium flexicaule</i>	KX852444	178887	35.10%	Fabaceae	Caesalpinioideae
<i>Samanea saman</i>	KX852445	176717	35.30%	Fabaceae	Caesalpinioideae
<i>Adenantha microsperma</i>	KX852436	159389	36.50%	Fabaceae	Caesalpinioideae
<i>Dichrostachys cinerea</i>	KX852439	161240	35.90%	Fabaceae	Caesalpinioideae
<i>Leucaena trichandra</i>	KT428297	164692	35.60%	Fabaceae	Caesalpinioideae
<i>Parkia javanica</i>	KX852442	161681	35.90%	Fabaceae	Caesalpinioideae
<i>Piptadenia communis</i>	KX852443	162552	35.90%	Fabaceae	Caesalpinioideae
<i>Prosopis glandulosa</i>	KJ468101	163040	35.90%	Fabaceae	Caesalpinioideae
<i>Ceratonia siliqua</i>	KJ468096	156367	36.70%	Fabaceae	Caesalpinioideae
<i>Adenolobus garipensis</i>	KY806280	151705	36.90%	Fabaceae	Cercidoideae
<i>Barklya syringifolia</i>	MF135594	158740	36.40%	Fabaceae	Cercidoideae
<i>Bauhinia acuminata</i>	MF135595	155548	36.50%	Fabaceae	Cercidoideae
<i>Lysiphyllum hookeri</i>	MF135601	154055	36.60%	Fabaceae	Cercidoideae
<i>Piliostigma thonningii</i>	MF135598	165416	36.40%	Fabaceae	Cercidoideae
<i>Schnella trichosepala</i>	MF135599	159722	36.20%	Fabaceae	Cercidoideae
<i>Griffonia simplicifolia</i>	MF135596	157909	36.30%	Fabaceae	Cercidoideae

<i>Cercis canadensis</i>	KF856619	158995	36.20%	Fabaceae	Cercidoideae
<i>Afzelia africana</i>	KX673213	159603	36.10%	Fabaceae	Detarioideae
<i>Intsia bijuga</i>	KX673214	159215	36.20%	Fabaceae	Detarioideae
<i>Daniellia pilosa</i>	MG599083	159243	36.00%	Fabaceae	Detarioideae
<i>Crudia harmsiana</i>	MG599082	158253	36.40%	Fabaceae	Detarioideae
<i>Guibourtia leonensis</i>	MG564755	159295	36.10%	Fabaceae	Detarioideae
<i>Tamarindus indica</i>	KJ468103	159551	36.20%	Fabaceae	Detarioideae
<i>Caragana korshinskii</i>	KX289923	129331	34.40%	Fabaceae	Papilionoideae
<i>Tibetia liangshanensis</i>	MF193597	123372	34.70%	Fabaceae	Papilionoideae
<i>Cicer arietinum</i>	EU835853	125319	33.90%	Fabaceae	Papilionoideae
<i>Arachis hypogaea</i>	KJ468094	156395	36.40%	Fabaceae	Papilionoideae
<i>Dalbergia odorifera</i>	MF668133	156064	36.10%	Fabaceae	Papilionoideae
<i>Lathyrus japonicus</i>	KJ806194	124242	34.90%	Fabaceae	Papilionoideae
<i>Lens culinaris</i>	KF186232	123096	34.40%	Fabaceae	Papilionoideae
<i>Pisum fulvum</i>	MG458702	120837	34.90%	Fabaceae	Papilionoideae
<i>Vicia faba</i>	KF042344	123722	34.60%	Fabaceae	Papilionoideae
<i>Astragalus membranaceus</i> var. <i>membranaceus</i>	KX255662	123623	34.10%	Fabaceae	Papilionoideae
<i>Carmichaelia australis</i>	MF597719	122805	34.30%	Fabaceae	Papilionoideae
<i>Glycyrrhiza glabra</i>	KF201590	127943	34.20%	Fabaceae	Papilionoideae
<i>Lessertia frutescens</i>	MF286764	122700	34.20%	Fabaceae	Papilionoideae
<i>Lupinus albus</i>	KJ468099	154140	36.50%	Fabaceae	Papilionoideae
<i>Cyamopsis tetragonoloba</i>	MF352008	152530	35.40%	Fabaceae	Papilionoideae
<i>Indigofera tinctoria</i>	KJ468098	158367	35.80%	Fabaceae	Papilionoideae
<i>Lotus japonicus</i>	AP002983	150519	36.00%	Fabaceae	Papilionoideae
<i>Millettia pinnata</i>	JN673818	152968	34.80%	Fabaceae	Papilionoideae
<i>Wisteria floribunda</i>	KM103376	130960	34.30%	Fabaceae	Papilionoideae
<i>Apios americana</i>	KF856618	148772	35.50%	Fabaceae	Papilionoideae
<i>Cajanus cajan</i>	KU729879	152242	35.00%	Fabaceae	Papilionoideae
<i>Glycine stenophita</i>	KC893634	152618	35.30%	Fabaceae	Papilionoideae
<i>Glycine soja</i>	KF611800	152217	35.40%	Fabaceae	Papilionoideae
<i>Pachyrhizus erosus</i>	KJ468100	151947	35.30%	Fabaceae	Papilionoideae
<i>Phaseolus vulgaris</i>	DQ886273	150285	35.40%	Fabaceae	Papilionoideae
<i>Vigna angularis</i>	AP012598	151683	35.20%	Fabaceae	Papilionoideae
<i>Robinia pseudoacacia</i>	KJ468102	154835	35.90%	Fabaceae	Papilionoideae
<i>Maackia floribunda</i>	KX388160	154541	36.50%	Fabaceae	Papilionoideae

Salweenia bouffordiana	MF449303	153730	36.80%	Fabaceae	Papilionoideae
Sophora alopecuroides	MF100928	154108	36.60%	Fabaceae	Papilionoideae
Styphnolobium japonicum f. violaceum	KY872756	158837	36.10%	Fabaceae	Papilionoideae
Ammopiptanthus mongolicus	KY034453	153935	36.90%	Fabaceae	Papilionoideae
Medicago falcata	KX831887	124430	34.00%	Fabaceae	Papilionoideae
Trifolium glanduliferum	KJ788285	126149	34.50%	Fabaceae	Papilionoideae
Morus indica	DQ226511	158484	36.40%	Moraceae	

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