

Table S1 Development of Lauraceae Systematics and Classification of Tribes

classification system	Taxonomy character	Tribe division	Included genera
Kostermans' 1957 ^[3]	Inflorescence traits	Litseeae	<i>Adenodaphne, Laurus, Lindera, Litsea, Neolitsea</i>
		Perseeae	<i>Apollonias, Bilschmied, Dehaasia, Endiandra, Haxapora, Mezilaurus, Persea, Phoebe, Potameia</i>
		Cinnamoneae	<i>Actinodaphne, Aiouea, Aniba, Cinnamomum, Dicycellium, Endlicheria, Licaria, Ocotea, Phyllostemonodaphne, Sassafras, Systemonodaphne, Umbellulari, Urbanodendron,</i>
	Cupule structure	Cryptocaryeae	<i>Cryptocarya, Eusideroxylon, Potoxyton, Ravensara</i>
		Hypodaphnideae	<i>Hypodaphnis</i>
		Subfam. Cassythoideae	<i>Cassytha</i>
Van der Werff & Richter's 1996 ^[2]	Wood and bark	Laureae	<i>Actinodaphne, Litsea, Lindera, Laurus, Sassafras</i>
		Perseeae	<i>Aniba, Cinnamomum, Dehassia, Licaria, Nectandra, Ocotea, Persea, Pleurothyrium, Phoebe</i>
	anatomical structure		
	Inflorescence traits	Cryptocaryeae	<i>Beilschmiedia, Cryptocarya, Endiandra, Potameria, Triadodaphne</i>
Chanderbail et al.'s 2001 ^[1]	<i>trnL-trnF, trnT-trnL, psbA-trnH, rpl16, 26S,ITS</i>	Laureae	<i>Actinodaphne, Adenodaphne, Cinnadenia, Dodecadenia, Laurus, Lindera, Litsea, Neolitsea, Parasassafras, Sassafras</i>
		Cinnamomeae	<i>Aiouea, Aniba, Cinnamomum, Dicycellium, Endlicheria, Kubitzkia, Licaria, Mocinnodaph, Nectandra, Ocotea, Pleurothyrium, Paraia, Rhodostemonodaphne, Umbellularia, Urbanodendron</i>

		<i>Persea</i> group	<i>Alseodaphne, Apollonias, Dehaasia, Machilus, Persea, Phoebe,</i>
		<i>Chlorocardium-Mezilaurus</i>	<i>Anaueria, Chlorocardium, Mezilaurus, Sextonia</i>
		Cryptocaryeae	<i>Aspidostemon, Beilschmiedia, Cryptocarya, Endiandra, Eusideroxylon, Hypodaphnis, Potameia, Potoxylon,</i>
Rohwer & Rudolph's 2005 ^[23]	<i>trnK</i> intron	Laureae	<i>Actinodaphne, Laurus, Lindera, Sassafras,</i>
		Cinnamomeae	<i>Aniba, Cinnamomum, Endlicheria, Licaria, Nectandra, Ocotea, Umbellularia,</i>
		<i>Persea</i> group	<i>Alseodaphne, Apollonias, Dehaasia, Persea,</i>
		<i>Mezilaurus</i> group	<i>Anaueria, Chlorocardium, Mezilaurus, Sextonia, Williamodendron</i>
		<i>Cryptocarya</i> group	<i>Aspidostemon, Beilschmiedia, Cryptocarya, Endiandra, Eusideroxylon, Potameia</i>
Song et al.'s 2020 ^[26]	Complete chloroplast genome	Laureae	<i>Actinodaphne, Aiouea, Alseodaphne, Alseodaphnopsis, Anaueria, Aniba, Apollonias, Chlorocardium, Cinnadenia, Cinnamomum, Damburneya, Dehaasia, Dicypellium, Endlicheria, Iteadaphne, Kubitzkia, Laurus, Licaria, Lindera, Litsea, Machilus, Mezilaurus, Mocinnodaphne, Neolitsea, Nectandra, Nothaphoebe, Ocotea, Paraia, Parasassafras, Persea, Pleurothyrium, Phoebe, Povedadaphne, Rhodostemonodaphne, Sassafras, Sextonia, Sinosassafras, Umbellularia, Urbanodendron, Williamodendron,</i>
	Wood and bark	Cassytheae	<i>Cassytha</i>
	anatomical structure	Neocinnamomeae	<i>Neocinnamomum</i>
		Caryodaphnopsidae	<i>Caryodaphnopsis</i>
	Inflorescence traits	Cryptocaryeae	<i>Aspidostemon, Beilschmiedia, Cryptocarya, Dahlgrenodendron, Endiandra, Eusideroxylon, Potameia, Potoxylon, Ravensara, Sinopora, Syndiclis, Triadodaphne, Yasunia</i>
		Hypodaphnideae	<i>Hypodaphnis</i>