

Table S1. Family, species name, nativity status, and native range of plants in Ipoh, Perak, Malaysia.

No.	Family	Plant species	Nativity status	Native range
1	Anacardiaceae	<i>Buchanania arborescens</i> (Blume) Blume	N	Andaman Is., Bismarck Archipelago, Borneo, Cambodia, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, New Guinea, Northern Territory, Philippines, Queensland, Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Vietnam
2	Anacardiaceae	<i>Mangifera indica</i> L.	A	Assam, Belize, China South-Central, East Himalaya, Myanmar, Thailand
3	Anacardiaceae	<i>Swintonia floribunda</i> Griff.	N	Andaman Is., Assam, Bangladesh, Malaya, Myanmar, Sumatera, Thailand, Vietnam
4	Annonaceae	<i>Monocarpia marginalis</i> (Scheff.) J. Sinclair	N	Malaya, Sumatera
5	Annonaceae	<i>Polyalthia cauliflora</i> Hook.f. & Thomson	N	Borneo, Malaya, Myanmar, Nicobar Is., Sumatera
6	Apocynaceae	<i>Alstonia angustiloba</i> Miq.	N	Borneo, Jawa, Malaya, Sumatera, Thailand
7	Apocynaceae	<i>Alstonia spatulata</i> Blume	N	Borneo, Cambodia, Jawa, Malaya, Myanmar, New Guinea, Sumatera, Thailand, Vietnam
8	Apocynaceae	<i>Plumeria alba</i> L.	A	Leeward Is., Puerto Rico, Windward Is.
9	Araliaceae	<i>Arthrophyllum diversifolium</i> Blume	N	Borneo, Cambodia, Jawa, Lesser Sunda Is., Malaya, Sulawesi, Sumatera, Thailand, Vietnam
10	Asteraceae	<i>Chromolaena odorata</i> (L.) R. M. King & H. Rob.	A	Argentina Northeast, Argentina Northwest, Bahamas, Belize, Bolivia, Brazil North, Brazil Northeast, Brazil South, Brazil Southeast, Brazil West-Central, Cayman Is., Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Florida, French Guiana, Guatemala, Guyana, Haiti, Honduras, Jamaica, Leeward Is., Mexico Central, Mexico Gulf, Mexico Northeast, Mexico Northwest, Mexico Southeast, Mexico Southwest, Nicaragua, Panamá, Paraguay, Peru, Puerto Rico, Suriname, Texas, Trinidad-Tobago, Turks-Caicos Is., Venezuela, Windward Is.

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11	Bignoniaceae	<i>Tabebuia rosea</i> (Bertol.) DC.	A	Belize, Colombia, Costa Rica, Ecuador, El Salvador, French Guiana, Guatemala, Guyana, Honduras, Mexico Central, Mexico Gulf, Mexico Northeast, Mexico Northwest, Mexico Southeast, Mexico Southwest, Nicaragua, Panamá, Venezuela
12	Calophyllaceae	<i>Mesua ferrea</i> L.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, East Himalaya, India, Jawa, Laos, Lesser Sunda Is., Malaya, Myanmar, Nepal, Nicobar Is., Philippines, Sri Lanka, Thailand, Vietnam
13	Cannabaceae	<i>Trema tomentosa</i> (Roxb.) Hara	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, Caroline Is., China South-Central, China Southeast, Christmas I., East Himalaya, Hainan, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Marianas, Myanmar, Nepal, New Caledonia, New Guinea, New South Wales, Nicobar Is., Niue, Northern Territory, Philippines, Queensland, Samoa, Solomon Is., Sulawesi, Sumatera, Thailand, Tibet, Tonga, Vietnam, Western Australia
14	Caricaceae	<i>Carica papaya</i> L.	A	Belize, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico Gulf, Mexico Southeast, Mexico Southwest, Nicaragua, Panamá, Venezuela
15	Celastraceae	<i>Salacia maingayi</i> M. A. Lawson	N	Borneo, Malaya
16	Combretaceae	<i>Terminalia mantaly</i> H. Perrier	A	Madagascar
17	Dipterocarpaceae	<i>Dipterocarpus oblongifolius</i> Blume	N	Borneo, Malaya, Thailand
18	Dipterocarpaceae	<i>Shorea bracteolata</i> Dyer	N	Borneo, Malaya, Sumatera, Thailand
19	Dipterocarpaceae	<i>Shorea hopeifolia</i> (F. Heim) Symington	N	Borneo, Malaya, Philippines, Sumatera
20	Dipterocarpaceae	<i>Shorea multiflora</i> (Burck) Symington	N	Borneo, Malaya, Sumatera
21	Euphorbiaceae	<i>Hura crepitans</i> L.	A	Bahamas, Bolivia, Brazil North, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, French Guiana, Guyana, Haiti, Honduras, Jamaica, Leeward

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22	Euphorbiaceae	<i>Hevea brasiliensis</i> (Willd. ex A.Juss.) Müll.Arg.	A	Is., Nicaragua, Panamá, Peru, Puerto Rico, Southwest Caribbean, Suriname, Trinidad-Tobago, Venezuela, Venezuelan Antilles, Windward Is.
23	Euphorbiaceae	<i>Macaranga denticulata</i> (Blume) Müll.Arg.	N	Bolivia, Brazil North, Brazil South, Brazil West-Central, Colombia, French Guiana, Peru, Venezuela
24	Euphorbiaceae	<i>Macaranga tanarius</i> (L.) Müll. Arg.	A	Andaman Is., Assam, Bangladesh, Cambodia, China South-Central, China Southeast, East Himalaya, Hainan, India, Jawa, Laos, Malaya, Myanmar, Nepal, Sulawesi, Sumatera, Thailand, Tibet, West Himalaya
25	Euphorbiaceae	<i>Mallotus muticus</i> (Müll. Arg.) Airy Shaw	N	Andaman Is., Bismarck Archipelago, Borneo, China Southeast, Christmas I., Jawa, Lesser Sunda Is., Maluku, Marshall Is., Myanmar, Nansei-shoto, New Guinea, New South Wales, Nicobar Is., Northern Territory, Philippines, Queensland, Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Vanuatu, Vietnam
26	Euphorbiaceae	<i>Microdesmis caseariifolia</i> Planch. ex Hook.	N	Borneo, Malaya, Sumatera
27	Fabaceae	<i>Adenanthera pavonina</i> L.	N	Borneo, Cambodia, China South-Central, China Southeast, Hainan, Laos, Malaya, Myanmar, Philippines, Sumatera, Thailand, Vietnam
28	Fabaceae	<i>Acacia auriculiformis</i> A. Cunn. ex Benth.	A	Andaman Is., Assam, Bangladesh, Bismarck Archipelago, Borneo, Cambodia, Hainan, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maldives, Maluku, Myanmar, New Guinea, Nicobar Is., Northern Territory, Puerto Rico, Queensland, Solomon Is., Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam
29	Fabaceae	<i>Acacia mangium</i> Willd.	A	Maluku, New Guinea, Northern Territory, Queensland

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30	Fabaceae	<i>Aganope thyrsiflora</i> (Benth.) Polhill	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, China South-Central, China Southeast, East Himalaya, Hainan, India, Jawa, Laos, Malaya, Myanmar, New Guinea, Nicobar Is., Philippines, Sulawesi, Sumatera, Thailand, Vietnam
31	Fabaceae	<i>Bauhinia purpurea</i> L.	A	Assam, Bangladesh, East Himalaya, India, Myanmar, Nepal, Pakistan
32	Fabaceae	<i>Caesalpinia sappan</i> L.	A	Assam, Bangladesh, Cambodia, East Himalaya, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam
33	Fabaceae	<i>Millettia pinnata</i> (L.) Panigrahi	N	Andaman Is., Assam, Bangladesh, Bismarck Archipelago, Borneo, Caroline Is., China Southeast, Christmas I., East Himalaya, Fiji, Hainan, India, Japan, Jawa, Lesser Sunda Is., Malaya, Marianas, Myanmar, Nansei-shoto, New Caledonia, New Guinea, Nicobar Is., Northern Territory, Pakistan, Philippines, Queensland, Samoa, Sri Lanka, Sumatera, Taiwan, Thailand, Vanuatu, Vietnam, Wallis-Futuna Is., West Himalaya
34	Fabaceae	<i>Parkia speciosa</i> Hassk.	N	Borneo, Jawa, Malaya, Philippines, Sumatera, Thailand
35	Fabaceae	<i>Samanea saman</i> (Jacq.) Merr.	A	Belize, Colombia, Costa Rica, Ecuador, El Salvador, Honduras, Nicaragua, Panamá, Venezuela
36	Guttiferae	<i>Garcinia mangostana</i> L.	N	Borneo, Malaya
37	Hypericaceae	<i>Cratoxylum formosum</i> (Jack) Benth. & Hook.f. ex Dyer	N	Andaman Is., Borneo, Cambodia, China South-Central, China Southeast, Hainan, Jawa, Laos, Malaya, Myanmar, Philippines, Sulawesi, Sumatera, Thailand, Vietnam
38	Hypericaceae	<i>Cratoxylum maingayi</i> Dyer	N	Borneo, Cambodia, Malaya, Myanmar, Sumatera, Thailand, Vietnam
39	Ixonanthaceae	<i>Ixonanthes icosandra</i> Jack	N	Malaya, Sumatera, Thailand, Vietnam

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40	Ixonanthaceae	<i>Ixonanthes reticulata</i> Jack	N	Borneo, Cambodia, China South-Central, China Southeast, Hainan, Laos, Malaya, Myanmar, New Guinea, Philippines, Sulawesi, Sumatera, Thailand, Vietnam
41	Lamiaceae	<i>Vitex pinnata</i> L.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, East Himalaya, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, Philippines, Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam
42	Lauraceae	<i>Beilschmiedia perakensis</i> Gamble	N	Borneo, Jawa, Malaya, Sumatera
43	Lauraceae	<i>Cinnamomum javanicum</i> Blume	N	Borneo, Jawa, Malaya, Sumatera
44	Lauraceae	<i>Cinnamomum iners</i> Reinw. ex Blume	N	Assam, Bangladesh, Borneo, Cambodia, China South-Central, China Southeast, Christmas I., India, Jawa, Laos, Malaya, Myanmar, Philippines, Sri Lanka, Sumatera, Thailand, Tibet, Vietnam
45	Lauraceae	<i>Cinnamomum verum</i> J.Presl	A	Sri Lanka
46	Lecythidaceae	<i>Barringtonia racemosa</i> (L.) Spreng.	N	Andaman Is., Bangladesh, Bismarck Archipelago, Borneo, Cambodia, Caroline Is., Christmas I., Comoros, Fiji, Hainan, India, Jawa, Kenya, KwaZulu-Natal, Laos, Madagascar, Malaya, Maluku, Marianas, Mozambique, Mozambique Channel I, Myanmar, Nansei-shoto, New Caledonia, New Guinea, Nicobar Is., Philippines, Queensland, Samoa, Santa Cruz Is., Seychelles, Solomon Is., Sri Lanka, Sulawesi, Sumatera, Taiwan, Tanzania, Thailand, Vanuatu, Vietnam
47	Malvaceae	<i>Durio zibethinus</i> Murray	A	Borneo, Sumatera
48	Malvaceae	<i>Hibiscus rosa-sinensis</i> L.	A	Vanuatu
49	Malvaceae	<i>Microcos tomentosa</i> Sm.	A	Bangladesh, Borneo, Cambodia, Jawa, Laos, Malaya, Myanmar, Philippines, Sumatera, Thailand, Vietnam
50	Melastomataceae	<i>Pternandra coerulescens</i> Jack	N	Cambodia, Hainan, Malaya, Myanmar, Nicobar Is., Northern Territory, Queensland, Thailand, Vietnam

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51	Meliaceae	<i>Azadirachta indica</i> A.Juss.	A	Assam, Bangladesh, Cambodia, Laos, Myanmar, Thailand, Vietnam
52	Meliaceae	<i>Sandoricum koetjape</i> Merr.	N	Borneo, Jawa, Lesser Sunda Is., Malaya, Maluku, New Guinea, Philippines, Sulawesi, Sumatera
53	Meliaceae	<i>Swietenia macrophylla</i> G.King	A	Belize, Bolivia, Brazil North, Brazil Northeast, Brazil West-Central, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico Central, Mexico Gulf, Mexico Northeast, Mexico Northwest, Mexico Southeast, Mexico Southwest, Nicaragua, Panamá, Peru
54	Moraceae	<i>Artocarpus elasticus</i> Reinw. ex Blume	N	Borneo, Jawa, Lesser Sunda Is., Malaya, Myanmar, Philippines, Sumatera, Thailand
55	Moraceae	<i>Artocarpus heterophyllus</i> Lam.	A	India
56	Moraceae	<i>Artocarpus integer</i> (Thunb.) Merr.	N	Borneo, Jawa, Malaya, Maluku, Sulawesi, Sumatera, Thailand
57	Moraceae	<i>Ficus aurata</i> (Miq.) Miq.	N	Borneo, Malaya, Philippines, Sumatera, Vietnam
58	Moraceae	<i>Ficus benjamina</i> L.	N	Andaman Is., Assam, Bangladesh, Bismarck Archipelago, Borneo, Cambodia, China South-Central, China Southeast, East Himalaya, Hainan, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, Nepal, New Guinea, Nicobar Is., Northern Territory, Philippines, Queensland, Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Vietnam
59	Moraceae	<i>Ficus elastica</i> Roxb. ex Hornem.	N	Assam, Bangladesh, China South-Central, East Himalaya, Jawa, Laos, Malaya, Myanmar, Nepal, Sumatera, Thailand, Vietnam
60	Moraceae	<i>Ficus hispida</i> L.fil.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, China South-Central, China Southeast, East Himalaya, Hainan, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, Nepal, New Guinea, Nicobar Is., Northern Territory, Queensland,

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				Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam, West Himalaya, Western Australia
61	Moraceae	<i>Ficus magnoliifolia</i> Blume	N	Borneo, Jawa, Lesser Sunda Is., Malaya, Nicobar Is., Philippines, Sulawesi, Sumatera
62	Moraceae	<i>Ficus racemosa</i> L.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, China South-Central, China Southeast, East Himalaya, India, Jawa, Laos, Lesser Sunda Is., Malaya, Myanmar, Nepal, New Guinea, Northern Territory, Pakistan, Queensland, Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam, West Himalaya, Western Australia
63	Moraceae	<i>Ficus religiosa</i> L.	N	Andaman Is., Assam, Bangladesh, East Himalaya, India, Malaya, Myanmar, Nepal, Nicobar Is., Pakistan
64	Moraceae	<i>Ficus sinuata</i> Thunb.	N	Assam, Bangladesh, Borneo, East Himalaya, Jawa, Lesser Sunda Is., Malaya, Myanmar, Nicobar Is., Sumatera, Thailand
65	Moraceae	<i>Streblus elongatus</i> (Miq.) Corner	N	Borneo, Malaya, Sulawesi, Sumatera
66	Moringaceae	<i>Moringa oleifera</i> Lam.	A	India, Pakistan
67	Muntingiaceae	<i>Muntingia calabura</i> L.	A	Argentina Northwest, Belize, Bolivia, Brazil North, Central American Pac, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico Central, Mexico Gulf, Mexico Northeast, Mexico Southeast, Mexico Southwest, Nicaragua, Panamá, Peru, Venezuela
68	Myrtaceae	<i>Syzygium aqueum</i> (Burm.fil.) Alston	N	Borneo, Jawa, Lesser Sunda Is., Malaya, Maluku, New Guinea, Queensland, Sulawesi, Sumatera
69	Myrtaceae	<i>Syzygium grande</i> (Wight) Walp.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, China South-Central, India, Laos, Malaya, Myanmar, Sri Lanka, Sumatera, Thailand, Vietnam

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70	Myrtaceae	<i>Syzygium myrtifolium</i> Walp.	N	Bangladesh, Borneo, Jawa, Malaya, Myanmar, Philippines, Sumatera, Thailand
71	Myrtaceae	<i>Syzygium valdevenosum</i> (Duthie) Merr. & Perry	N	Borneo, Malaya
72	Myrtaceae	<i>Syzygium zeylanicum</i> (L.) DC.	N	Andaman Is., Bangladesh, Borneo, Cambodia, China Southeast, India, Jawa, Laos, Lesser Sunda Is., Madagascar, Malaya, Myanmar, Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam
73	Olacaceae	<i>Ochanostachys amentacea</i> Mast.	N	Andaman Is., Borneo, Malaya, Nicobar Is., Sumatera, Thailand
74	Opiliaceae	<i>Champereia manillana</i> (Blume) Merr.	N	Andaman Is., Borneo, China South-Central, China Southeast, Christmas I., Jawa, Lesser Sunda Is., Malaya, Maluku, Myanmar, New Guinea, Nicobar Is., Philippines, Sulawesi, Sumatera, Taiwan, Thailand, Vietnam
75	Ochnaceae	<i>Ochna kirkii</i> Oliv.	A	Kenya, Mozambique, Tanzania
76	Oxalidaceae	<i>Sarcotheca griffithii</i> (Planch. ex Hook.fil.) Hallier fil.	N	Malaya, Sumatera
77	Passifloraceae	<i>Paropsia vareciformis</i> (Griff.) Mast.	N	Malaya, Sumatera, Thailand
78	Pentaphylacaceae	<i>Eurya acuminata</i> DC.	N	Assam, Bangladesh, Cambodia, China South-Central, East Himalaya, Jawa, Laos, Lesser Sunda Is., Malaya, Myanmar, Nepal, Philippines, Sri Lanka, Sulawesi, Sumatera, Taiwan, Thailand, Tibet, Vietnam, West Himalaya
79	Phyllanthaceae	<i>Antidesma cuspidatum</i> Müll.Arg.	N	Borneo, Malaya, Sumatera
80	Phyllanthaceae	<i>Aporosa penangensis</i> (Ridl.) Airy Shaw	N	Malaya, Thailand
81	Phyllanthaceae	<i>Aporosa symplocoides</i> (Hook.f.) Gage	N	Borneo, Malaya, Sumatera, Thailand
82	Phyllanthaceae	<i>Baccaurea parviflora</i> (Müll.Arg.) Müll.Arg.	N	Bangladesh, Borneo, Malaya, Myanmar, Sumatera, Thailand
83	Phyllanthaceae	<i>Commersonia bartramia</i> (L.) Merr.	N	Bismarck Archipelago, Borneo, Cambodia, Caroline Is., China South-Central, China Southeast, Fiji, Hainan, Jawa, Laos, Malaya, Maluku, Myanmar, New Caledonia, New Guinea, New South Wales,

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84	Polygalaceae	<i>Xanthophyllum affine</i> Korth. ex Miq.	N	Philippines, Queensland, Samoa, Santa Cruz Is., Solomon Is., Sulawesi, Sumatera, Thailand, Vanuatu, Vietnam, Wallis-Futuna Is.
85	Rhamnaceae	<i>Ziziphus mauritiana</i> Lam.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, China South-Central, Jawa, Laos, Malaya, Myanmar, Nicobar Is., Philippines, Sumatera, Thailand, Vietnam
86	Rhizophoraceae	<i>Pellacalyx saccardianus</i> Scort.	N	Malaya, Thailand
87	Rubiaceae	<i>Aidia densiflora</i> (Wall.) Masam.	N	Andaman Is., Assam, Bangladesh, Borneo, Cambodia, China South-Central, India, Jawa, Malaya, Myanmar, Sumatera, Thailand
88	Rubiaceae	<i>Morinda citrifolia</i> L.	N	Andaman Is., Assam, Bangladesh, Bismarck Archipelago, Borneo, Cambodia, China Southeast, Christmas I., Cocos (Keeling) Is., Hainan, India, Jawa, Kazan-retto, Laccadive Is., Lesser Sunda Is., Malaya, Maldives, Maluku, Myanmar, Nansei-shoto, New Guinea, Nicobar Is., Northern Territory, Ogasawara-shoto, Philippines, Queensland, Santa Cruz Is., Solomon Is., South China Sea, Sri Lanka, Sulawesi, Sumatera, Taiwan, Thailand, Vietnam, Western Australia

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89	Rubiaceae	<i>Morinda elliptica</i> (Hook.f.) Ridl.	N	Malaya, Myanmar, Thailand
90	Rubiaceae	<i>Pertusadina eurhyncha</i> (Miq.) Ridsdale	N	Borneo, Malaya, Sumatera
91	Sapindaceae	<i>Nephelium lappaceum</i> L.	N	Borneo, China South-Central, China Southeast, Hainan, Malaya, Maluku, Myanmar, Philippines, Sulawesi, Sumatera, Thailand, Vietnam
92	Sapindaceae	<i>Pometia pinnata</i> J.R.Forst. & G.Forst.	A	Andaman Is., Bismarck Archipelago, Borneo, China South-Central, Fiji, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, New Guinea, Nicobar Is., Niue, Philippines, Samoa, Santa Cruz Is., Solomon Is., Sri Lanka, Sulawesi, Sumatera, Taiwan, Thailand, Tonga, Tuamotu, Vanuatu, Vietnam, Wallis-Futuna Is.
93	Sapotaceae	<i>Mimusops elengi</i> L.	N	Andaman Is., Assam, Bangladesh, Borneo, East Himalaya, India, Jawa, Lesser Sunda Is., Malaya, Maluku, New Caledonia, New Guinea, Northern Territory, Philippines, Queensland, Sri Lanka, Sulawesi, Sumatera, Thailand, Vanuatu, Western Australia
94	Sapotaceae	<i>Palaquium gutta</i> (Hook.) Baill.	N	Borneo, Jawa, Malaya, Sumatera
95	Symplocaceae	<i>Symplocos cochinchinensis</i> (Lour.) Moore	N	Assam, Bismarck Archipelago, Borneo, Cambodia, China South-Central, China Southeast, East Himalaya, Fiji, Hainan, Japan, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, Nansei-shoto, Nepal, New Guinea, Philippines, Queensland, Santa Cruz Is., Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Tibet, Vanuatu, Vietnam
96	Ulmaceae	<i>Gironniera nervosa</i> Planch.	N	Borneo, Laos, Malaya, Myanmar, Sumatera, Thailand, Vietnam