SUPPLEMENTARY MATERIAL

Table SI. Phytosociological parameters of the species sampled in the savannic community of Corumbataí (SP - Brazil). Notations: Individual number (IN); relative density (DeR); relative frequency (FeR); relative dominance (DoR); importance value index (IVI); ecological groups (EG); forest species (F); generalist species, (G); savanna species (S).

Species	EG	Families	IN	DeR	FeR	DoR	IVI
Daphnopsis fasciculata (Meisn.) Nevling	F	Thymelaeaceae	2514	21.85	3.11	9.09	34.04
Amaioua guianensis Aubl.	G	Rubiaceae	1452	12.62	3.11	7.28	23.01
Copaifera langsdorffii Desf.	G	Fabaceae	831	7.22	3.11	10.01	20.34
Pera glabrata (Schott) Poepp. ex Baill.	G	Peraceae	358	3.11	3.11	11.27	17.49
Ocotea pulchella (Nees & Mart.) Mez	G	Lauraceae	644	5.6	3.03	6.42	15.05
Miconia chartacea Triana	G	Melastomataceae	769	6.68	2.82	3.23	12.73
Siparuna guianensis Aubl.	G	Siparunaceae	783	6.8	3.11	2.26	12.17
Anadenanthera falcata (Benth.) Speg.	G	Fabaceae	114	0.99	2.82	5.14	8.95
Blepharocalyx salicifolius (Kunth) O.Berg	G	Myrtaceae	234	2.03	2.6	4.07	8.70
Myrsine umbellata Mart.	G	Primulaceae	465	4.04	2.96	1.19	8.19
Miconia sellowiana Naudin	G	Melastomataceae	85	0.74	2.75	4.5	7.98
Virola sebifera Aubl.	G	Myristicaceae	233	2.02	3.11	2.46	7.59
Vochysia tucanorum Mart.	G	Vochysiaceae	167	1.45	2.82	2.55	6.81
Rudgea sessilis (Vell.) Müll.Arg.	F	Rubiaceae	409	3.55	2.82	0.4	6.77
Siphoneugena guilfoyleiana Proença	F	Myrtaceae	143	1.24	1.52	3.59	6.35
Qualea grandiflora Mart.	S	Vochysiaceae	48	0.42	1.59	4.24	6.25
Myrcia splendens (Sw.) DC.	G	Myrtaceae	216	1.88	2.38	1.82	6.08
Dalbergia miscolobium Benth.	G	Fabaceae	55	0.48	1.73	3.8	6.02
Myrcia guianensis (Aubl.) DC.	G	Myrtaceae	194	1.69	2.89	1.34	5.91
Miconia rubiginosa (Bonpl.) DC.	G	Melastomataceae	157	1.36	2.38	1.76	5.51
Eugenia punicifolia (Kunth) DC.	G	Myrtaceae	203	1.76	3.03	0.39	5.19
Schefflera vinosa (Cham.&Schltdl.) Frodin & Fiaschi	S	Araliaceae	152	1.32	3.11	0.11	4.53
Ilex cerasifolia Reissek	G	Aquifoliaceae	113	0.98	2.6	0.55	4.13
Styrax camporum Pohl	G	Styracaceae	110	0.96	2.46	0.59	4.00
Campomanesia guaviroba (DC.) Kiaersk.	G	Myrtaceae	155	1.35	2.17	0.44	3.95
Ouratea spectabilis (Mart. ex Engl.) Engl.	S	Ochnaceae	51	0.44	1.52	1.58	3.54
Couepia grandiflora (Mart. & Zucc.) Benth. ex Hook.f.	G	Chrysobalanaceae	33	0.29	0.94	2.31	3.53

Table SI. Continuation

Ocotea acutifolia (Nees) Mez	G	Lauraceae	82	0.71	1.3	1.19	3.20
Byrsonima intermedia A.Juss.	S	Malpighiaceae	55	0.48	1.88	0.31	2.67
Roupala montana Aubl.	G	Proteaceae	35	0.3	1.66	0.55	2.52
Xylopia aromatica (Lam.) Mart.	G	Annonaceae	71	0.62	1.3	0.6	2.51
Miconia albicans (Sw.) Steud.	G	Melastomataceae	64	0.56	1.59	0.23	2.38
Bauhinia rufa (Bong.) Steud.	S	Fabaceae	38	0.33	1.66	0.05	2.04
Machaerium acutifolium Vogel	G	Fabaceae	27	0.23	1.37	0.41	2.02
Eugenia hiemalis Cambess.	G	Myrtaceae	40	0.35	1.45	0.13	1.92
Qualea dichotoma (Mart.) Warm. ex Wille	S	Vochysiaceae	29	0.25	1.01	0.55	1.81
Erythroxylum pelleterianum A.St.-Hil.	G	Erythroxylaceae	23	0.2	1.16	0.01	1.36
Pouteria torta (Mart.) Radlk.	G	Sapotaceae	11	0.1	0.43	0.71	1.24
Lacistema aggregatum (P.J.Bergius) Rusby	G	Lacistemataceae	27	0.23	0.87	0.03	1.13
Miconia ligustroides (DC.) Naudin	G	Melastomataceae	15	0.13	0.65	0.08	0.86
Miconia stenostachya DC.	G	Melastomataceae	10	0.09	0.65	0.04	0.78
Baccharis dracunculifolia DC.	G	Asteraceae	44	0.38	0.29	0.09	0.76
Nectandra megapotamica (Spreng.) Mez	G	Lauraceae	19	0.17	0.43	0.16	0.76
Calyptranthes clusiifolia O.Berg	F	Myrtaceae	14	0.12	0.51	0.07	0.70
Eriotheca gracilipes (K.Schum.) A.Robyns	S	Malvaceae	9	0.08	0.43	0.18	0.69
Plenckia populnea Reissek	S	Celastraceae	7	0.06	0.43	0.18	0.67
Erythroxylum suberosum A.St.-Hil.	S	Erythroxylaceae	8	0.07	0.51	0.04	0.61
Erythroxylum cuneifolium (Mart.) O.E.Schulz	G	Erythroxylaceae	10	0.09	0.51	0.01	0.61
Bredemeyera floribunda Willd.	G	Polygalaceae	10	0.09	0.51	0	0.60
Jacaranda caroba (Vell.) DC.	S	Bignoniaceae	8	0.07	0.51	0.01	0.59
Pouteria ramiflora (Mart.) Radlk.	S	Sapotaceae	4	0.03	0.29	0.23	0.55
Guapira noxia (Netto) Lundell	S	Nyctaginaceae	5	0.04	0.36	0.13	0.54
Syagrus romanzoffiana (Cham.) Glassman	G	Arecaceae	3	0.03	0.22	0.26	0.51
Syagrus flexuosa (Mart.) Becc.	G	Arecaceae	6	0.05	0.29	0.15	0.49
Palicourea marcgravii A.St.-Hil.	F	Rubiaceae	12	0.1	0.36	0.01	0.47
Handroanthus ochraceus (Cham.) Mattos	S	Bignoniaceae	6	0.05	0.36	0.04	0.46
Styrax ferrugineus Nees & Mart.	G	Styracaceae	7	0.06	0.36	0.02	0.44
Heterocondylus alatus (Vell.) R.M.King & H.Rob.	G	Asteraceae	7	0.06	0.36	0	0.42

Table SI. Continuation

Croton floribundus Spreng.	G	Euphorbiaceae	11	0.1	0.29	0.03	0.42
Byrsonima coccolobifolia Kunth	G	Malpighiaceae	4	0.03	0.29	0.08	0.40
Qualea multiflora Mart.	S	Vochysiaceae	6	0.05	0.29	0.06	0.40
Campomanesia guazumifolia (Cambess.) O.Berg	G	Myrtaceae	7	0.06	0.29	0.01	0.36
Aspidosperma tomentosum Mart.	S	Apocynaceae	5	0.04	0.29	0.03	0.36
Casearia sylvestris Sw.	G	Salicaceae	5	0.04	0.29	0.03	0.36
Dimorphandra mollis Benth.	G	Fabaceae	4	0.03	0.22	0.1	0.35
Annona cacans Warm.	F	Annonaceae	4	0.03	0.29	0.02	0.35
Chromolaena adenolepis (Sch.Bip. ex Baker) R.M.King & H.Rob.	S	Asteraceae	4	0.03	0.29	0.01	0.34
Stryphnodendron rotundifolium Mart.	S	Fabaceae	4	0.03	0.29	0.01	0.33
Stryphnodendron adstringens (Mart.) Coville	S	Fabaceae	1	0.01	0.07	0.21	0.29
Vitex polygama Cham.	G	Lamiaceae	1	0.01	0.07	0.19	0.27
Pleroma stenocarpum (Schrank et Mart. ex DC.) Triana	S	Melastomataceae	3	0.03	0.22	0.02	0.26
Machaerium villosum Vogel	G	Fabaceae	3	0.03	0.22	0.02	0.26
Ficus pertusa L.f.	G	Moraceae	3	0.03	0.22	0.01	0.25
Lafoensia pacari A. St.-Hil.	G	Lythraceae	3	0.03	0.22	0.01	0.25
Neea theifera Oerst.	S	Nyctaginaceae	3	0.03	0.22	0.01	0.25
Terminalia glabrescens Mart.	G	Combretaceae	2	0.02	0.14	0.08	0.24
Myrcia tomentosa (Aubl.) DC.	G	Myrtaceae	4	0.03	0.14	0.04	0.22
Gochnatia pulchra Cabrera	S	Asteraceae	2	0.02	0.14	0.01	0.17
Zanthoxylum rhoifolium Lam.	G	Rutaceae	3	0.03	0.14	0	0.17
Esenbeckia grandiflora Mart.	G	Rutaceae	2	0.02	0.14	0.01	0.17
Piptocarpha rotundifolia (Less.) Baker	G	Asteraceae	2	0.02	0.14	0.01	0.17
Stryphnodendron polyphyllum Mart.	G	Fabaceae	2	0.02	0.14	0	0.16
Trichilia hirta L.	G	Meliaceae	2	0.02	0.14	0	0.16
Symplocos pubescens Klotzsch ex Benth.	G	Symplocaceae	2	0.02	0.14	0	0.16
Piptocarpha axillaris (Less.) Baker	F	Asteraceae	1	0.01	0.07	0.04	0.12
Persea willdenovii Kosterm.	G	Lauraceae	1	0.01	0.07	0.04	0.12
Protium heptaphyllum (Aubl.) Marchand	G	Burseraceae	1	0.01	0.07	0.03	0.11
Eugenia aurata O.Berg	S	Myrtaceae	2	0.02	0.07	0.02	0.11
Myrcia bella Cambess.	S	Myrtaceae	2	0.02	0.07	0.01	0.10

Table SI. Continuation

Strychnos brasiliensis (Spreng.) Mart.	F	Loganiaceae	1	0.01	0.07	0.01	0.09
Connarus suberosus Planch.	S	Connaraceae	1	0.01	0.07	0.01	0.09
Leptolobium elegans Vogel	G	Fabaceae	1	0.01	0.07	0.01	0.09
Savia dictyocarpa Müll.Arg.	G	Phyllanthaceae	1	0.01	0.07	0	0.09
Qualea parviflora Mart.	S	Vochysiaceae	1	0.01	0.07	0	0.08
Cordiera macrophylla (K.Schum.) Kuntze	G	Rubiaceae	1	0.01	0.07	0	0.08
Annona crassiflora Mart.	S	Annonaceae	1	0.01	0.07	0	0.08
Myrciaria floribunda (H.West ex Willd.) O.Berg	G	Myrtaceae	1	0.01	0.07	0	0.08
Xylopia brasiliensis Spreng.	F	Annonaceae	1	0.01	0.07	0	0.08
Sebastiania sp	-	Euphorbiaceae	1	0.01	0.07	0	0.08
Sapium glandulosum (L.) Morong	G	Euphorbiaceae	1	0.01	0.07	0	0.08
Maytenus gonoclada Mart.	G	Celastraceae	1	0.01	0.07	0	0.08
Tocoyena formosa (Cham. & Schltdl.) K.Schum.	G	Rubiaceae	1	0.01	0.07	0	0.08
Lacistema hasslerianum Chodat	S	Lacistemataceae	1	0.01	0.07	0	0.08