

## Supplementary Information (SI)

### Ethnobiology and Conservation

#### Native and exotic medicinal plants used by Quilombola Communities in the Atlantic Forest: Popularity, versatility and exclusivity as proxies for cultural keystone species

**Table SI.** Medicinal species mentioned in the Quilombola communities of Aleluia, Cambucá, and Batatal (Quilombos ABC), Imbé region, Campos dos Goytacazes, RJ, Brazil, their popular names, number of people who mentioned them (citations), number of medicinal functions attributed to them (functions), their geographical origin and their Herbarium voucher number (voucher).

Botanical family	Species	Popular names	Citations	Functions	Origin	Voucher
ACANTHACEAE	<i>Justicia calycina</i> (Nees) V.A.W.Graham	Cura-tudo	2	8	Native	13284
ALISMATACEAE	<i>Echinodorus grandiflorus</i> (Charm.& Schltl.)	Chapéu de couro	3	5	Native	13141
ALSTROEMERIACEAE	<i>Alstroemeria brasiliensis</i> Spreng. <sup>a</sup>	Carajuru	4	1	Native	-
AMARANTHACEAE	<i>Beta vulgaris</i> L.	Beterraba	5	2	Exotic	13923

	<i>Commelina erecta</i> L.	Erva de santa maria	2	1	Exotic	13512
	<i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants	Erva santa	2	1	Exotic	13497
AMARYLLIDACEAE	<i>Allium sativum</i> L. <sup>a</sup>	Alho	8	4	Exotic	-
ANACARDIACEAE	<i>Anacardium occidentale</i> L.	Caju	5	4	Native	13764
	<i>Mangifera indica</i> L.	Manga	1	3	Exotic	13915
	<i>Schinus terebinthifolia</i> Raddi	Aroeira	6	13	Native	13916
ANNONACEAE	<i>Annona muricata</i> L.	Graviola	1	5	Exotic	13910
	<i>Annona squamosa</i> L.	Fruta do conde	1	1	Exotic	13910
APIACEAE	<i>Coriandrum sativum</i> L.	Coentro	2	1	Exotic	13067

	<i>Erygium campestre</i> L.	Coentro selvagem	2	2	Native	13762
	<i>Foeniculum vulgare</i> Mill.	Erva doce	2	3	Exotic	13090
ARECACEAE	<i>Cocos nucifera</i> L.	Coco	2	2	Exotic	13726
ARISTOLOCHIACEAE	<i>Aristolochia cymbifera</i> Mart. & Zucc.	Cipó mil homem	2	1	Native	13922
ASPARAGACEAE	<i>Aloe vera</i> (L.) Burm.f.	Babosa	6	1	Exotic	13912
ASTERACEAE	<i>Achyrocline satureioides</i> (Lam.) DC. <sup>a</sup>	Sexta feira	1	2	Native	-
	<i>Ageratum conyzoides</i> L. <sup>a</sup>	Mentrusco	1	1	Exotic	-
	<i>Arnica</i> sp.	Arnica preta	7	2	Exotic	13776
	<i>Adenostemma</i> sp.	Arnica	7	8	Native	13775

<i>Baccharis crispa</i> Spreng.	Carqueja	4	2	Native	13289
	Pico de amor	1	5	-	-
<i>Bidens pilosa</i> L.	Pico preto	1	4	Exotic	13277
<i>Elephantopus mollis</i> Kunth.	Erva grossa	2	3	Native	13488
<i>Lactuca sativa</i> L. <sup>a</sup>	Alface	9	1	Exotic	-
<i>Matricaria chamomilla</i> L. <sup>a</sup>	Camomilla	3	1	Exotic	-
<i>Mikania glomerata</i> Spreng. <sup>a</sup>	Guaco	1	1	Native	-
<i>Chaptalia nutans</i> (L.) Pol.	Língua de vaca branca	1	2	Native	13478
<i>Chaptalia nutans</i> (L.) Pol.	Língua de vaca	1	3	Native	13478

	-	Língua de vaca preta	1	2	-	
	<i>Vernonanthura polyanthes</i> (Sprengel) Vega & Dematteis	Assa peixe	6	3	Native	13286
	<i>Vernonanthura polyanthes</i> (Sprengel) Vega & Dematteis	Assa peixe roxo	6	1	Native	13286
BIGNONIACEAE	<i>Jacaranda puberula</i> Cham.	Carobinha	4	2	Native	13491
	<i>Sparattosperma leucanthum</i> (Vell.) K. Schum.	Cinco folhas	2	1	Native	13924
	<i>Tynanthus fasciculatus</i> (Vell.) Miers	Cipó cravo	2	4	Native	13794
BIXACEAE	<i>Bixa orellana</i> L.	Urucum	1	2	Native	13075
BORAGINACEAE	<i>Varronia curassavica</i> Jacq.	Erva baleeira	2	8	Native	13085
	-	Marmelinha	1	1		-

BRASSICACEAE	<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek <sup>a</sup>	Agrião	11	1	Exotic	-
BROMELIACEAE	<i>Ananas comosus</i> (L.) Merril	Abacaxi	13	1	Native	-
CACTACEAE	<i>Pereskia aculeata</i> Mill.	Ora-pro-nobis	1	11	Native	13066
	<i>Selenicereus undatus</i> (Haw.) D.R.Hunt <sup>a</sup>	Pitaia	1	1	Exotic	-
CARICACEAE	<i>Carica papaya</i> L.	Mamão macho	1	1	Exotic	13504
CELASTERACEAE	<i>Monteverdia truncata</i> (Nees) Biral <sup>a</sup>	Espinheira santa	2	1	Native	-
COMBRETACEAE	<i>Terminalia argentea</i> Mart. & Zucc.	Capitão do mato	4	1	Native	13958
COMMELINACEAE	<i>Commelina benghalensis</i> L.	Tapueiraba branco	1	1	Exotic	13719
CONVOLVULACEAE	<i>Cuscuta racemosa</i> Mart. <sup>a</sup>	Cipó chumbo	2	1	Native	-

	<i>Gossypium hirsutum</i> L.	Algodão	8	2	Native	13527
	<i>Ipomoea batatas</i> (L.) Lam.	Batata doce	5	1	Exotic	13927
COSTACEAE	<i>Costus spiralis</i> (Jacq.)	Cana de macaco	4	4	Native	13088
CRASSULACEAE	<i>Kalanchoe crenata</i> (Andrews) Haw.	Saião de enfeite	1	1	Native	13913
	<i>Kalanchoe daigremontiana</i> R.-Hamet & Perrier <sup>a</sup>	Aranto	7	1	Exotic	-
	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Saião	1	6	Exotic	13913
CUCURBITACEAE	<i>Cucurbita pepo</i> L.	Abobora	13	1	Exotic	13560
	<i>Momordica charantia</i> L.	Melão são caetano	1	5	Exotic	13083
EUPHORBIACEAE	<i>Jatropha multifida</i> L.	Mertiolate	1	1	Exotic	13087

## FABACEAE

<i>Bauhinia forficata</i> Link.	Pata de vaca	1	1	Native	13767
<i>Bauhinia forficata</i> Link.	Unha de boi	1	2	Native	13767
<i>Cajanus cajan</i> (L.) Millsp.	Guandum	1	1	Exotic	13079
<i>Copaifera langsdorffii</i> Desf. <sup>a</sup>	Copaíba	2	4	Native	-
<i>Hymenaea courbaril</i> L. <sup>a</sup>	Jatobá	1	4	Native	-
<i>Libidibia ferrea</i> (Mart. ex Tul.) L.P. Queiroz	Pau ferro	1	1	Native	13502
-	Dormideira	2	2	-	-
<i>Platycyamus regnellii</i> Benth.	Pau pereira	1	6	Native	13288
<i>Pterodon emarginatus</i> Vogel <sup>a</sup>	Sucupira	1	1	Native	-

GENTIANACEAE	<i>Centaurium erythraea</i> Rafn.	Fel da terra	1	2	Exotic	13489
LAMIACEAE	<i>Baccharis dracunculifolia</i> DC.	Alecrim do mato	9	2	Native	13493
	<i>Leonotis nepetifolia</i> (L.) R.Br.	Cordão de frade	2	1	Exotic	13925
	-	Lavandeira	1	1	-	-
	<i>Leonurus sibiricus</i> L.	Erva macaé	2	4	Exotic	13062
	<i>Coleus amboinicus</i> Lour. <sup>a</sup>	Hortelã folha grande	1	1	Exotic	-
	<i>Mentha piperita</i> L.	Hortelã pequeno	1	2	Exotic	13729
	<i>Mentha piperita</i> L.	Hortelã pimenta	1	1	Exotic	13729
	<i>Mentha piperita</i> L.	Hortelã preta	1	1	Exotic	13729

<i>Mentha spicata</i> L.	Hortelã	1	4	Exotic	13729
<i>Mentha citrata</i> Ehrh. <sup>a</sup>	Alevante	9	1	Exotic	-
<i>Mentha pulegium</i> L.	Poejo	1	4	Exotic	13763
<i>Ocimum basilicum</i> L.	Alfavaquinha	8	1	Exotic	13729
<i>Ocimum gratissimum</i> L.	Alfavacão	8	1	Exotic	13729
<i>Peumus boldus</i> Molina <sup>a</sup>	Boldo do Chile	5	1	Exotic	-
<i>Plectranthus barbatus</i> Andr.	Boldo	5	4	Exotic	13499
<i>Salvia hispanica</i> L.	Chia	3	2	Exotic	13729
<i>Salvia rosmarinus</i> <i>officinalis</i>	Alecrim	9	1	Exotic	13729

LAURACEAE	<i>Laurus nobilis</i> L. <sup>a</sup>	Louro	1	3	Exotic	-
	<i>Persea americana</i> Mill	Abacate	13	7	Exotic	13727
LECYTHIDACEAE	<i>Bertholletia excelsa</i> Bonpl. <sup>a</sup>	Castanha do par	3	1	Native	-
	<i>Cariniana estrellensis</i> (Raddi) Kuntze <sup>a</sup>	Jequetib	1	1	Native	-
LILIACEAE	<i>Allium cepa</i> L. <sup>a</sup>	Cebola roxa	3	1	Exotic	-
LORANTHACEAE	<i>Tripodanthus acutifolius</i> (Ruiz & Pav.) Tiegh.	Erva passarinho	2	2	Native	13957
LYTHRACEAE	<i>Punica granatum</i> L.	Rom	1	1	Exotic	13765
MALPIGHIACEAE	<i>Malpighia emarginata</i> DC.	Acerola	11	3	Exotic	13094
MALVACEAE	<i>Abelmoschus esculentus</i> (L.) Moench	Quiabo	1	1	Exotic	13724

	<i>Scoparia dulcis</i> L.	Vassourinha	1	1	Native	13774
MELASTOMATACEAE	<i>Miconia albicans</i> (Sw.) Steud	Canela de velho	4	6	Native	13281
MORACEAE	<i>Dorstenia cayapia</i> Vell.	Caripiá	4	1	Native	13495
	<i>Rubus</i> subg. <i>Rubus</i>	Amora	7	3	Exotic	13142
MORINGACEAE	<i>Moringa oleifera</i> L.	Muringa	1	1	Exotic	13503
MUSACEAE	<i>Musa paradisiaca</i> L.	Umbigo de banana	1	1	Exotic	13720
MYRTACEAE	<i>Corymbia citriodora</i> (Hook.) K.D.Hill & L.A.S.Johnson	Eucalipto cheiroso	2	2	Exotic	13918
	<i>Eucalyptus globulus</i> Labill.	Eucalipto liso	1	1	Exotic	13917
	<i>Eugenia uniflora</i> L.	Pitanga	1	3	Native	13766

	<i>Psidium cattleianum</i> Sabine	Araçá	7	1	Native	13144
	<i>Psidium guajava</i> L.	Goiaba	1	4	Exotic	13086
	<i>Syzygium cumini</i> (L.) Skeels	Jamelão	1	2	Exotic	13282
PASSIFLORACEAE	<i>Passiflora edulis</i> Sims	Maracujá	1	2	Native	13081
PHYLLANTACEAE	<i>Phyllanthus niruri</i> L.	Quebra pedra	1	2	Native	13777
PIPERACEAE	<i>Pilocarpus spicatus</i> A. St.-Hil.	Jaborandi	1	1	Native	13290
	<i>Piper umbellatum</i> L. <sup>a</sup>	Pariparoba	1	1	Native	-
PLANTAGINACEAE	<i>Plantago major</i> L.	Tanchagem	1	5	Exotic	13089
POACEAE	<i>Bambusa</i> spp.	Bambu	6	1	Exotic	13914

	<i>Cymbopogon citratus</i> (DC.) Stapf	Capim cidreira	4	1	Exotic	13145
	<i>Cymbopogon citratus</i> (DC.) Stapf	Capim limão	4	3	Exotic	13768
	<i>Eleusine indica</i> (L.) Gaertn.	Pé de galinha	1	1	Exotic	13487
	<i>Eleusine indica</i> (L.) Gaertn.	Capim de galinha	4	1	Exotic	13487
POLYPODIACEAE	<i>Platynerium bifurcatum</i> (Cav.) C.Chr.	Chifre de garrote	3	3	Native	13772
ROSACEAE	<i>Prunus armeniaca</i> L.	Abricort	12	1	Exotic	13722
RUBIACEAE	<i>Coutarea hexandra</i> (Jacq.) K.Schum.	Quina rosa	1	1	Native	-
	<i>Genipa americana</i> L.	Jenipapo	1	5	Native	13926
	<i>Hexasepalum radula</i> (Willd.) Delprete & J.H.Kirkbr.	Erva largatixa	2	2	Native	13479

	<i>Morinda citrifolia</i> L.	Noni	1	2	Exotic	13274
	<i>Posoqueria acutifolia</i> Mart.	Baga	5	1	Native	13912
RUTACEAE	<i>Citrus aurantiifolia</i> (Christm.) Swingle	Lima	1	1	Exotic	-
	<i>Citrus limon</i> L.	Limão	1	3	Exotic	13728
	<i>Citrus reticulata</i> Blanco.	Mexirica	1	2	Exotic	13725
	<i>Citrus sinensis</i> L. Osbeck.	Laranja	1	2	Exotic	13921
	-.	Laranja china	1	1	Exotic	-
	<i>Ruta graveolens</i> L. <sup>a</sup>	Arruda	6	1	Exotic	-
	SAPOTACEAE	<i>Pradosia huberi</i> (Ducke) Ducke <sup>a</sup>	Casca doce	3	6	Native

SOLANACEAE	<i>Solanum cernuum</i> Vell.	Panaceia	1	6	Native	13069
	<i>Solanum lycopersicum</i> L. <sup>a</sup>	Tomate miúdo	1	1	Exotic	-
	<i>Solanum paniculatum</i> L.	Jurubeba	1	3	Native	13771
VERBENACEAE	<i>Leucanthemum vulgare</i> (Lam.) L.	Mal me quer	1	2	Exotic	13065
	<i>Lippia alba</i> (Mill.) N.E.Br. ex Britton & P.Wilson	Erva cidreira	2	3	Native	13500
	<i>Stachytarpheta cayennensis</i> (Rich.) Vahl.	Gervão roxo	1	4	Native	13077
ZINGIBERACEAE	<i>Elettaria cardamomum</i> (L.) Maton.	Gordumão	1	4	Exotic	13490
	<i>Zingiber officinale</i> Roscoe <sup>a</sup>	Gengibre	1	2	Exotic	-

<sup>a</sup> Uncollected species, identified from their common names or with the help of field experts. These plants may occasionally be other species.