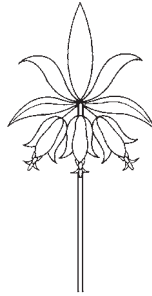


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A comprehensive scheme for standardized abbreviation of usable plant-family names and type-based suprafamilial names

Robert W. Kiger and James L. Reveal

Abstract

We present a scheme of four-character abbreviations for all 1527 properly usable plant-family names known to have been published through September 1999, and of two-character rank suffixes for coordinated abbreviation of type-based names at standard suprafamilial ranks.

Introduction

This scheme provides a comprehensive basis for standardized semi-mnemonic abbreviation of plant-family names and type-based suprafamilial names. It comprises two coordinated sets of abbreviation elements. The first is a suite of unique four-character abbreviations for all plant-family names that were validly published through September 1999, are legitimate or conserved, are potentially correct, and are admissible. Thus, this suite includes, so far as known, every family name that, with citation of the correct authority, might properly be used, and no others. All but nine of these family names are based on generic names, the exceptions being those sanctioned by the

Code. The second set of elements is a list of two-character rank-suffix abbreviations that can be appended to the abbreviations from the family-names suite to obtain unique six-character abbreviations for type-based names at any standard rank above family.

Although use of the Internet is burgeoning, and works disseminated electronically via Telnet, FTP, Gopher, and/or WWW are accessible to an ever-increasing audience, still many researchers and institutions around the world do not have convenient (or any) access to the Internet. Thus, since this scheme should prove useful in a variety of non-electronic contexts and for local computer applications where Internet access is lacking, we are publishing it in traditional form as well as making it available electronically at <http://www.inform.umd.edu/PBIO/fam/famabbr.html> or as an ASCII file on diskette in Macintosh or DOS format (from RWK on request).

RWK has been responsible for devising the family-name abbreviations and for databasing the resulting set of names and abbreviations. JLR, drawing on his comprehensive investigations with the late Ruurd Hoogland on the publication and nomenclatural status of plant-family names, has been responsible for determining the names to be included in the family list; he also devised the set of rank-suffix abbreviations. We welcome suggestions for improvement, directed to either of us. All brickbats, however, should be aimed at JLR, who is the larger target.

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Abbreviations for family names

Whenever possible, for mnemonic utility, the abbreviation is the same as the first four letters of the family name's stem. When the stem comprises only three letters (e.g., Pin-aceae) or only two (e.g., Po-aceae), the abbreviation is filled out to four characters by adding one or two "+" symbols, as appropriate. These fillers can be elided, with no loss of uniqueness, in any contexts that do not require fixed-length abbreviations, or they can be replaced by another non-alphabetic character of choice.

In 951 of the 1527 family names included here, the first four characters (including any fillers) of their stems are unique sequences, which have provided straightforward abbreviations. Otherwise, when the first four letters of two or more stems are identical, the fourth and, in a very few cases, the third characters have been varied to obtain unique abbreviations. Each abbreviation derived by such variation utilizes letters found elsewhere within the stem, chosen for as much mnemonic value as the constraints allow. When a name that has been or is likely to be considered a name in current use belongs to a set that required such variation, it has had priority for least variation.

The two-character suffix abbreviation AC (for -aceae, indicating family rank) is implicitly appended to each of these four-character abbreviations of family names (more precisely, of their stems). In some contexts, however, it may be desirable to render these two additional characters explicitly (see below under Suprafamilial rank-suffix abbreviations).

The suite of four-character abbreviations appears below in two alphabetical sequences: by full family name, and by abbreviation.

Abietaceae	ABIE
Abolbodaceae	ABOL
Abrophyllaceae	ABRO
Acaciaceae	ACAC
Acalyphaceae	ACAL
Acanthaceae	ACAN
Acanthochlamydeaceae	ACAT
Acarnaceae	ACAR
Aceraceae	ACER
Achariaceae	ACHA
Achatocarpaceae	ACHT
Achradaceae	ACHR
Achyranthaceae	ACHY
Acmopylaceae	ACMO
Acoraceae	ACOR
Acristaceae	ACRI
Acrostichaceae	ACRO
Actaeaceae	ACTA
Actinidiaceae	ACTI
Actinopteridaceae	ACTP
Actinostrobaceae	ACTS
Adenogrammaceae	ADEN
Adiantaceae	ADIA
Adoxaceae	ADOX
Aegialitidaceae	AEGI
Aegicerataceae	AEGC
Aegilopaceae	AEGL
Aeginetiaceae	AEGN
Aegiphilaceae	AEGP
Aesculaceae	AESC
Aextoxicaceae	AEXT
Agapanthaceae	AGAP
Agavaceae	AGAV
Agdestidaceae	AGDE
Agrimoniaceae	AGRI
Agrostidaceae	AGRO
Ailanthaceae	AILA
Aizoaceae	AIZO
Akaniaceae	AKAN
Alangiaceae	ALAN
Alchemillaceae	ALCH
Aldrovandaceae	ALDR
Alismataceae	ALIS
Alliaceae	ALLI
Allioniaceae	ALLN
Allophylaceae	ALLO
Aloaceae	ALO+
Alopecuraceae	ALOP
Alpiniaceae	ALPI
Alseuosmiaceae	ALSE
Alsinaceae	ALSI
Alsodeiaceae	ALSO
Alsophilaceae	ALSP
Alstroemeriaceae	ALST
Altingiaceae	ALTI

Alzateaceae	ALZA	Aralidiaceae	ARAD
Amaranthaceae	AMAR	Araucariaceae	ARAU
Amaryllidaceae	AMAL	Arbutaceae	ARBU
Amborellaceae	AMBO	Arceuthobiaceae	ARCE
Ambrosiaceae	AMBR	Arctostaphylaceae	ARCS
Amentotaxaceae	AMEN	Arctotaceae	ARCT
Ammanniaceae	AMMA	Ardisiaceae	ARDI
Ammiaceae	AMMI	Arecaceae	AREC
Amomaceae	AMOM	Argophyllaceae	ARGO
Ampelopsidaceae	AMPE	Arisaraceae	ARIR
Amygdalaceae	AMYG	Aristolochiaceae	ARIS
Amyridaceae	AMYR	Aristolotiaceae	ARIT
Anacardiaceae	ANAC	Arjonaceae	ARJO
Anagallidaceae	ANAG	Armeriaceae	ARME
Anarthriaceae	ANAR	Artemisiaceae	ARTE
Anchusaceae	ANCH	Artocarpaceae	ARTO
Ancistrocladaceae	ANCI	Arundinaceae	ARUN
Andromedaceae	ANDM	Arundinellaceae	ARUL
Andropogonaceae	ANDP	Asaraceae	ASAR
Androstachyaceae	ANDR	Asclepiadaceae	ASCL
Androsynaceae	ANDS	Ascyraceae	ASCY
Anemarrhenaceae	ANER	Aspalathaceae	ASPT
Anemiaceae	ANEM	Asparagaceae	ASPA
Anemonaceae	ANEN	Asperellaceae	ASPR
Angelicaceae	ANGE	Asperulaceae	ASPE
Angiopteridaceae	ANGI	Asphodelaceae	ASPH
Anisophylleaceae	ANIS	Aspidistraceae	ASPI
Annonaceae	ANNO	Aspleniaceae	ASPL
Anomochloaceae	ANOM	Asteliaceae	ASTL
Anrederaceae	ANRE	Asteraceae	ASTE
Anthemidaceae	ANTM	Asteranthaceae	ASTN
Anthericaceae	ANTH	Asteropeiaceae	ASTP
Anthobolaceae	ANTB	Astragalaceae	ASTR
Anthoxanthaceae	ANTX	Astrocarpaceae	ASTC
Antidesmataceae	ANTD	Athanasiaaceae	ATHA
Antirrhinaceae	ANTI	Atherospermataceae	ATHE
Antoniaceae	ANTO	Athyriaceae	ATHY
Antrophyaceae	ANTR	Atriplicaceae	ATRI
Aparinaceae	APAR	Atropaceae	ATRO
Aphloiaceae	APHL	Aucubaceae	AUCU
Aphyllanthaceae	APHY	Aurantiaceae	AURA
Apiaceae	API+	Austrobaileyaceae	AUST
Apocynaceae	APOC	Austrotaxaceae	AUSX
Apodanthaceae	APOD	Avenaceae	AVEN
Aponogetonaceae	APON	Averrhoaceae	AVER
Aporusaceae	APOR	Avetraceae	AVET
Aposeridaceae	APOE	Avicenniaceae	AVIC
Apostasiaceae	APOS	Azaleaceae	AZAL
Aptandraceae	APTA	Azimaceae	AZIM
Aquifoliaceae	AQUI	Azollaceae	AZOL
Aquilariaceae	AQUL	Balanitaceae	BALT
Aquilegiaceae	AQUG	Balanopaceae	BALP
Araceae	AR++	Balanophoraceae	BALA
Aragoaceae	ARAG	Balsameaceae	BALM
Araliaceae	ARAL	Balsaminaceae	BALS

Bambusaceae	BAMB	Bruniaceae	BRUN
Barbenciaceae	BARN	Brunoniaceae	BRUO
Barbeuiaceae	BARU	Brunsvigiaceae	BRUS
Barbeyaceae	BARB	Bryoniaceae	BRYO
Barclayaceae	BARC	Buchneraceae	BUCH
Barringtoniaceae	BARR	Bucidaceae	BUCI
Basellaceae	BASE	Buddlejaceae	BUDD
Bataceae	BAT+	Buglossaceae	BUGL
Baueraceae	BAUE	Bulbocodiaceae	BULB
Bauhiniaceae	BAUH	Bumeliaceae	BUME
Baxteriaceae	BAXT	Bupleuraceae	BUPL
Begoniaceae	BEGO	Burchardiaceae	BURC
Behniaceae	BEHN	Burmanniaceae	BURM
Belangeraceae	BELA	Burseraceae	BURS
Belloniaceae	BELL	Butomaceae	BUTO
Bembiciaceae	BEMB	Buxaceae	BUX+
Berberidaceae	BERB	Byblidaceae	BYBL
Berberidopsidaceae	BERD	Byttneriaceae	BYTT
Bertyaceae	BERT	Cabombaceae	CABO
Berzeliaceae	BERZ	Cacaoaceae	CACA
Besleriaceae	BESL	Cactaceae	CACT
Betaceae	BET+	Caesalpiniaceae	CAES
Betulaceae	BETU	Caladiaceae	CALA
Biebersteiniaceae	BIEB	Calamaceae	CALM
Bifariaceae	BIFA	Calectasiaceae	CALE
Bignoniaceae	BIGN	Calendulaceae	CALN
Bischofiaceae	BISC	Callaceae	CALL
Bixaceae	BIX+	Callicomaceae	CALC
Blakeaceae	BLAK	Calligonaceae	CALG
Blandfordiaceae	BLAN	Callitricaceae	CALI
Blattiaceae	BLAT	Callitrichaceae	CALH
Blechnaceae	BLEC	Calochortaceae	CALO
Blepharocaryaceae	BLEP	Calophyllaceae	CALP
Blitaceae	BLIT	Calthaceae	CALT
Blyxaceae	BLYX	Calycanthaceae	CALY
Boerlagellaceae	BOER	Calyceraceae	CALR
Bolbitidaceae	BOLB	Cambogiaceae	CAMB
Bolivariaceae	BOLI	Camelliaceae	CAME
Bombacaceae	BOMB	Campanulaceae	CAMP
Bonnetiaceae	BONN	Campynemataceae	CAMN
Bontiaceae	BONT	Canellaceae	CANE
Boopidaceae	BOOP	Cannabaceae	CANB
Boraginaceae	BORA	Cannaceae	CANN
Borassaceae	BORS	Canopodaceae	CANP
Boroniaceae	BORO	Canotiaceae	CANO
Boryaceae	BORY	Cansjeraceae	CANS
Botrychiaceae	BOTR	Capparaceae	CAPP
Botryodendraceae	BOTD	Caprariaceae	CAPA
Bougainvilleaceae	BOUG	Caprifoliaceae	CAPR
Boweniaceae	BOWE	Cardiopteridaceae	CARD
Brassicaceae	BRAS	Carduaceae	CARU
Bretschneideraceae	BRET	Caricaceae (:Carex)	CARC
Brexiceae	BREX	Caricaceae (:Carica)	CARI
Bromeliaceae	BROM	Carissaceae	CARS
Brunelliaceae	BRUL	Carlemanniaceae	CARL

Carpantaceae	CARN	Chloranthaceae	CHLO
Carpinaceae	CARP	Chloridaceae	CHLD
Carpodetaceae	CARO	Chondrosaceae	CHON
Cartonemataceae	CART	Christenseniaceae	CHRI
Caryocaraceae	CARR	Chrysobalanaceae	CHRY
Caryophyllaceae	CARY	Ciceraceae	CICE
Cassiaceae	CASI	Cichoriaceae	CICH
Cassipouereaceae	CASP	Cimicifugaceae	CIMI
Cassythaceae	CASS	Cinchonaceae	CINC
Castaneaceae	CAST	Circaeaceae	CIRA
Castelaceae	CASL	Circaeasteraceae	CIRC
Casuarinaceae	CASU	Cissaceae	CISS
Catesbaeaceae	CATE	Cistaceae	CIST
Cathedraceae	CATH	Citraceae	CITR
Cecropiaceae	CECR	Clematidaceae	CLEM
Cedraceae	CEDR	Cleomaceae	CLEO
Cedrelaceae	CEDL	Clethraceae	CLET
Celastraceae	CELA	Clusiaceae	CLUS
Celosiaceae	CELO	Cneoraceae	CNEO
Celtidaceae	CELT	Cnestidaceae	CNES
Centaureaceae	CENR	Cnicaceae	CNIC
Centrolepidaceae	CENT	Cobaeaceae	COBA
Cepaceae	CEP+	Cochlospermaceae	COCH
Cephalanthaceae	CEPN	Cocosaceae	COCO
Cephalotaceae	CEPH	Coffeaceae	COFF
Cephalotaxaceae	CEPX	Colchicaceae	COLC
Cerastiaceae	CERS	Coleanthaceae	COLE
Ceratoniaceae	CERT	Coleogynaceae	COLG
Ceratophyllaceae	CERA	Columelliaceae	COLU
Ceratopteridaceae	CERP	Combretaceae	COMB
Cerberaceae	CERB	Commelinaceae	COMM
Cercidiphyllaceae	CERC	Comocladaceae	COMO
Cercocarpaceae	CERR	Compositae	COMP
Cercodiaceae	CERD	Compsaceae	COMS
Cereaceae	CERE	Conantheraceae	CONA
Cerinthaceae	CERI	Connaraceae	CONN
Ceroxylaceae	CERO	Conostylidaceae	CONO
Cestraceae	CEST	Convallariaceae	CONL
Cevalliaceae	CEVA	Convolvulaceae	CONV
Chaeturaaceae	CHAE	Cordiaceae	CORD
Chailletiaceae	CHAI	Coreopsidaceae	CORE
Chamaedoreaceae	CHAM	Coriandraceae	COND
Chamelauciaceae	CHAL	Coriariaceae	CORA
Chaunochitonaceae	CHAU	Coridaceae	CORI
Cheilanthaceae	CHET	Corispermaceae	CORM
Cheiropleuriaceae	CHEI	Cornaceae	CORN
Chelidoniaceae	CHEL	Corokiaceae	CORK
Chelonaceae	CHEO	Coronillaceae	CORO
Chenopodiaceae	CHEN	Corrigiolaceae	CORR
Chimonanthaceae	CHIM	Corsiaceae	CORS
Chingithamnaceae	CHIN	Corydalaceae	CORL
Chionographidaceae	CHIO	Corylaceae	CORY
Chiranthodendraceae	CHIT	Corynocarpaceae	CORC
Chironiaceae	CHIR	Coryphaceae	CORP
Chloanthaceae	CHLN	Costaceae	COST

Cotyledonaceae		COTY	Dasypogonaceae	DASY
Coulaceae	COUL		Daticaceae	DATI
Coutareaceae		COUT	Daturaceae	DATU
Coutoubaceae		COUB	Daucaceae	DAUC
Crassulaceae		CRAS	Davalliaceae	DAVA
Crescentiaceae		CREN	Davidiaceae	DAVI
Cressaceae		CRES	Davidsoniaceae	DAVS
Crinaceae		CRIN	Decaisneaceae	DECA
Crocaceae		CROC	Deeringiaceae	DEER
Croomiaceae		CROO	Degeneriaceae	DEGE
Crossosomataceae		CROS	Delphiniaceae	DELP
Crotonaceae		CROT	Dendrophthoaceae	DEND
Cruciferae		CRUC	Dennstaedtiaceae	DENN
Cryptaceae		CRYT	Desfontainiaceae	DESF
Crypteroniaceae		CRYP	Detariaceae	DETA
Cryptocorynaceae		CRYC	Dialypetalanthaceae	DIAL
Cryptogrammeae		CRYG	Dianellaceae	DIAN
Cryptomeriaceae		CRYM	Dianthaceae	DIAT
Ctenolophonaceae		CTEN	Diapensiaceae	DIAP
Cucurbitaceae		CUCU	Dichapetalaceae	DICH
Culcitaceae		CULC	Dichondraceae	DICN
Cunninghamiaceae		CUNN	Dicksoniaceae	DICK
Cunoniaceae		CUNO	Diclidantheraceae	DICL
Cupressaceae		CUPR	Dicranopteridaceae	DICR
Curcumaceae		CURC	Dictamnaceae	DICT
Curtisiaceae		CURT	Didiereaceae	DIDI
Cuscutaceae		CUSC	Didymelaceae	DIDY
Cyananthaceae		CYAA	Didymocarpaceae	DIDM
Cyanastraceae		CYAN	Diegodendraceae	DIEG
Cyanellaceae		CYAL	Diervillaceae	DIER
Cyatheaceae		CYAT	Digitalidaceae	DIGI
Cycadaceae		CYCA	Dilatridaceae	DILA
Cyclanthaceae		CYCL	Dilleniaceae	DILL
Cyclantheraceae		CYCR	Dionaeaceae	DION
Cyclocheilaceae		CYCC	Dioncophyllaceae	DIOC
Cydoniaceae		CYDO	Dioscoreaceae	DIOS
Cymodoceaceae		CYMO	Diosmaceae	DIOM
Cynanchaceae		CYNA	Diospyraceae	DIOP
Cynaraceae		CYNR	Dipentodontaceae	DIPE
Cynomoriaceae		CYNO	Diphylleiaceae	DIPH
Cynosuraceae		CYNS	Diplarchaceae	DIPR
Cyperaceae		CYPE	Diplolaenaceae	DIPL
Cyphiaceae		CYPH	Dipsacaceae	DIPS
Cyphocarpaceae		CYPC	Dipteridaceae	DIPT
Cyripediaceae		CYPR	Dipterocarpaceae	DIPC
Cyrillaceae		CYRI	Dirachmaceae	DIRA
Cyrtandraceae		CYRD	Disanthaceae	DISA
Cyrtanthaceae		CYRT	Dodonaeeae	DODO
Cystodiaceae		CYST	Dombeyaceae	DOMB
Cytinaceae		CYTI	Donatiaceae	DONA
Dactylanthaceae		DACT	Dorsteniaceae	DORS
Damasoniaceae		DAMA	Dortmannaceae	DORT
Danaeaceae		DANA	Doryanthaceae	DORY
Daphnaceae		DAPN	Drabaceae	DRAB
Daphniphyllaceae		DAPH	Dracaenaceae	DRAC

Dracontiaceae	DRAT	Eucomidaceae	EUCD
Drimyidaceae	DRIM	Eucommiaceae	EUCO
Droseraceae	DROS	Eucryphiaceae	EUCR
Drosophyllaceae	DROP	Euonymaceae	EUON
Dryadaceae	DRYA	Eupatoriaceae	EUPA
Drynariaceae	DRYN	Euphorbiaceae	EUPH
Dryopteridaceae	DRYO	Euphrasiaceae	EUPS
Duabangaceae	DUAB	Euphroniaceae	EUPN
Duckeodendraceae	DUCK	Eupomatiaceae	EUPO
Durantaceae	DURA	Eupteleaceae	EUPT
Dysphaniaceae	DYSP	Euryalaceae	EURY
Ebenaceae	EBEN	Eustrephaceae	EUST
Ecdעיocoleaceae	ECDE	Eutocaceae	EUTO
Echiaceae	ECHI	Exocarpaceae	EXOC
Echinariaceae	ECHR	Fabaceae	FAB+
Echinopaceae	ECHN	Fagaceae	FAG+
Ehretiaceae	EHRE	Ferulaceae	FERU
Ehrhartaceae	EHRH	Festucaceae	FEST
Elaeagnaceae	ELAE	Ficaceae	FIC+
Elaeocarpaceae	ELAC	Flacourtiaceae	FLAC
Elaphoglossaceae	ELAP	Flagellariaceae	FLAG
Elatinaceae	ELAT	Flindersiaceae	FLIN
Elegiaceae	ELEG	Foetidiaceae	FOET
Ellisiaceae	ELLS	Forestieraceae	FORE
Ellisiophyllaceae	ELLI	Fothergillaceae	FOTH
Elodeaceae	ELOD	Fouquieriaceae	FOUQ
Elytranthaceae	ELYT	Fragariaceae	FRAG
Embeliaceae	EMBE	Francoaceae	FRAN
Emblingiaceae	EMBL	Frangulaceae	FRAU
Emmotaceae	EMMO	Frankeniaceae	FRAK
Empetraceae	EMPE	Fraxinaceae	FRAX
Enhalaceae	ENHA	Fraxinellaceae	FRAL
Epacridaceae	EPAC	Freyinetiaceae	FREY
Ephedraceae	EPHE	Fritillariaceae	FRIT
Ephemeraceae	EPHM	Fuchsiaceae	FUCH
Epilobiaceae	EPIL	Fumariaceae	FUMA
Epimediaceae	EPIM	Gaiadendraceae	GAIA
Equisetaceae	EQUI	Galacaceae	GALA
Eragrostidaceae	ERAG	Galanthaceae	GALT
Eremolepidaceae	EREM	Galaxiaceae	GALX
Eremosynaceae	ERES	Galedupaceae	GALD
Ericaceae	ERIC	Galeniaceae	GALE
Erinaceae	ERIN	Galiaceae	GALI
Eriocaulaceae	ERIO	Garciniaceae	GARC
Eriogonaceae	ERIG	Gardeniaceae	GARD
Eriospermaceae	ERIS	Gardneriaceae	GARN
Erodiaceae	EROD	Garryaceae	GARR
Erycibaceae	ERYC	Geissolomataceae	GEIS
Eryngiaceae	ERYN	Geitonoplesiaceae	GEIT
Erysimaceae	ERYS	Gelsemiaceae	GELS
Erythroniaceae	ERYR	Geniostomaceae	GENI
Erythropalaceae	ERYT	Gentianaceae	GENT
Erythroxyloaceae	ERYX	Geonomataceae	GEON
Escalloniaceae	ESCA	Geosiridaceae	GEOS
Eschschoziaceae	ESCH	Geraniaceae	GERA

Gesneriaceae	GESN	Hedysaraceae	HEDR
Gethylidaceae	GETH	Heisteriaceae	HEIS
Gilliesiaceae	GILL	Heleniaceae	HELE
Ginalloaceae	GINA	Heliamphoraceae	HELP
Ginkgoaceae	GINK	Helianthaceae	HELA
Gisekiaceae	GISE	Helianthemaceae	HELH
Gladiolaceae	GLAD	Helichrysaceae	HELY
Glaucidiaceae	GLAU	Heliconiaceae	HELI
Glechomaceae	GLEC	Helicteraceae	HELC
Gleicheniaceae	GLEI	Heliotropiaceae	HELT
Glinaceae	GLIN	Helleboraceae	HELL
Globulariaceae	GLOB	Helminthostachyaceae	HELM
Glyceriaceae	GLYC	Heloniadaceae	HELD
Gnaphaliaceae	GNAP	Helosaceae	HELO
Gnetaceae	GNET	Helwingiaceae	HELW
Goetzeaceae	GOET	Hemerocallidaceae	HEME
Gomortegaceae	GOMO	Hemionitidaceae	HEMI
Gomphiaceae	GOMP	Henriqueziaceae	HENR
Gomphrenaceae	GOMR	Henslowiaceae	HENS
Gonystylaceae	GONY	Hermanniaceae	HERM
Goodeniaceae	GOOD	Hernandiaceae	HERN
Gordoniaceae	GORD	Herniariaceae	HERI
Gouaniaceae	GOUA	Herreriaceae	HERR
Goupiaceae	GOUP	Hesperocallidaceae	HESP
Gramineae	GRAM	Heterantheraceae	HETA
Grammitidaceae	GRAD	Heteropyxidaceae	HETE
Gratiolaceae	GRAT	Heterostylaceae	HETS
Greyiaceae	GREY	Hibbertiaceae	HIBB
Griellaceae	GRIE	Hibiscaceae	HIBI
Griselinaceae	GRIS	Hilleriaceae	HILL
Gronoviaceae	GRON	Himantandraceae	HIMA
Grossulariaceae	GROS	Hippocastanaceae	HIPS
Grubbiaceae	GRUB	Hippocrateaceae	HIPR
Guaianaceae	GUAI	Hippomanaceae	HIPM
Guettardaceae	GUET	Hippophaeaceae	HIPH
Gunneraceae	GUNN	Hippuridaceae	HIPP
Gustaviaceae	GUST	Hirtellaceae	HIRT
Guttiferae	GUTT	Homaliaceae	HOMA
Gymnogrammitidaceae	GYMN	Hoplostigmataceae	HOPL
Gyrocarpaceae	GYRC	Hordeaceae	HORD
Gyrostemonaceae	GYRO	Hornschuchiaceae	HORN
Haemanthaceae	HAEN	Hortensiaceae	HORS
Haemodoraceae	HAEM	Hortoniaceae	HORT
Halesiaceae	HALE	Hostaceae	HOST
Halophilaceae	HALP	Houstoniaceae	HOUS
Halophytaceae	HALO	Huaceae	HU++
Haloragaceae	HALR	Hugoniaceae	HUGO
Hamamelidaceae	HAMA	Humbertiaceae	HUMB
Hanguanaceae	HANG	Humiriaceae	HUMI
Harmandiaceae	HARM	Huperziaceae	HUPE
Hebenstretiacaceae	HEBE	Hyacinthaceae	HYAC
Hectorellaceae	HECT	Hydatellaceae	HYDA
Hederaceae	HEDE	Hydnoraceae	HYDN
Hedyosmaceae	HEDY	Hydrangeaceae	HYDR
Hedyotidaceae	HEDT	Hydrastidaceae	HYDS

Hydrillaceae	HYDI	Jussiaeeae	JUSS
Hydrocharitaceae	HYDC	Justiciaceae	JUST
Hydrocotylaceae	HYDO	Kadsuraceae	KADS
Hydrogetonaceae	HYDG	Kaliphoraceae	KALI
Hydroleaceae	HYDL	Kalmiaceae	KALM
Hydropeltidaceae	HYDD	Kaniaceae	KANI
Hydrophyllaceae	HYDY	Kiggelariaceae	KIGG
Hydrophyllaceae	HYDP	Kingdoniaceae	KING
Hydrostachyaceae	HYDT	Kingiaceae	KINI
Hymenocardiaceae	HYMC	Kirengsehomaceae	KIRE
Hymenophyllaceae	HYME	Kirkiaceae	KIRK
Hymenophyllopsidaceae	HYMP	Kobresiaceae	KOBR
Hyoscyamaceae	HYOS	Koerberliniaceae	KOEB
Hypocoaceae	HYPE	Koelreuteriaceae	KOEL
Hyperantheraceae	HYP A	Krameriaceae	KRAM
Hypericaceae	HYPR	Labiatae	LABI
Hypodematiaceae	HYPO	Lacandoniaceae	LACA
Hypolepidaceae	HYPL	Lachenaliaceae	LACH
Hypopityaceae	HYPP	Lacistemataceae	LACI
Hypoxidaceae	HYPX	Lactoridaceae	LACT
Hypseocharitaceae	HYPS	Lactuceae	LACC
Icacinaeae	ICAC	Lagerstroemiaceae	LAGE
Idiospermaceae	IDIO	Lamiaceae	LAMI
Illicaceae	ILIC	Lanariaceae	LANA
Illecebraceae	ILLE	Langsdorffiaceae	LANG
Illiciaceae	ILLI	Lantanaceae	LANT
Illigeraceae	ILLG	Lapageriaceae	LAPA
Impatientaceae	IMPA	Lardizabalaceae	LARD
Imperatoriaceae	IMPE	Lasiopetalaceae	LASI
Inocarpaceae	INOC	Lathyraceae	LATH
Inulaceae	INUL	Lauraceae	LAUR
Iodaceae	IOD+	Lawsoniaceae	LAWS
Ionidiaceae	IONI	Laxmanniaceae	LAXM
Iriarteaceae	IRIA	Lecythidaceae	LECY
Iridaceae	IRID	Ledaceae	LED+
Irvingiaceae	IRVI	Ledocarpaceae	LEDO
Isnardiaceae	ISNA	Leeaceae	LEE+
Isoetaceae	ISOE	Leguminosae	LEGU
Isophysidaceae	ISOP	Leitneriaceae	LEIT
Iteaceae	ITE+	Lemnaceae	LEMN
Ixerbaceae	IXER	Lennoaceae	LENN
Ixiaceae	IXI+	Lentibulariaceae	LENT
Ixioliriaceae	IXIO	Lentisaceae	LENS
Ixonanthaceae	IXON	Leoniaceae	LEOI
Jamboliferaceae	JAMB	Leonticaceae	LEON
Japonoliriaceae	JAPO	Lepidobotryaceae	LEPI
Jasionaceae	JASI	Lepidocaryaceae	LEPY
Jasminaceae	JASM	Lepidocerataceae	LEPC
Johnsoniaceae	JOHN	Leptauleaceae	LEPA
Joinvilleaceae	JOIN	Leptospermaceae	LEPT
Juglandaceae	JUGL	Lepturaceae	LEPR
Julianiaceae	JULI	Lepuropetalaceae	LEPU
Juncaceae	JUNC	Leucojaceae	LEUC
Juncaginaceae	JUNG	Licaniaceae	LICA
Juniperaceae	JUNI	Ligustraceae	LIGU

Lilaceae	LILA	Marattiaceae	MARA
Liliaceae	LILI	Marcgraviaceae	MARC
Limnanthaceae	LIMN	Marsileaceae	MARS
Limnocharitaceae	LIMC	Martyniaceae	MART
Limodoraceae	LIMD	Mastixiaceae	MAST
Limoniaceae	LIMO	Matoniaceae	MATO
Limosellaceae	LIMS	Matricariaceae	MATR
Linaceae	LIN+	Maundiaceae	MAUN
Linariaceae	LINA	Mayacaceae	MAYA
Lindleyaceae	LINL	Medeolaceae	MEDE
Lindsaeaceae	LIND	Medusagynaceae	MEDG
Linnaeaceae	LINN	Medusandraceae	MEDU
Lippayaceae	LIPP	Melaleucaceae	MELL
Liriaceae	LIRI	Melampyraceae	MELR
Liriodendraceae	LIRD	Melanophyllaceae	MELP
Lissocarpaceae	LISS	Melanthiaceae	MELA
Littorellaceae	LITT	Melastomataceae	MELM
Loasaceae	LOAS	Meliaceae	MELI
Lobeliaceae	LOBE	Meliantaceae	MELN
Loganiaceae	LOGA	Melicaceae	MELC
Lomandraceae	LOMA	Meliosmaceae	MELS
Lomariopsidaceae	LOMR	Melittaceae	MELT
Loniceraceae	LONI	Melochiaceae	MELO
Lopeziaceae	LOPE	Memecylaceae	MEME
Lophiolaceae	LOPL	Mendonciaceae	MEND
Lophiraceae	LOPH	Menispermaceae	MENI
Lophophytaceae	LOPT	Menthaceae	MENT
Lophopyxidaceae	LOPX	Menyanthaceae	MENY
Lophosoriaceae	LOPS	Menziesiaceae	MENZ
Loranthaceae	LORA	Mercurialaceae	MERC
Lotaceae	LOT+	Merenderaceae	MERE
Lowiaceae	LOWI	Mesembryaceae	MESM
Loxogrammeaceae	LOXO	Mesembryanthemaceae	MESE
Loxsomataceae	LOXS	Mespilaceae	MESP
Lupulaceae	LUPU	Metasequoiaceae	METS
Luxemburgiaceae	LUXE	Metaxyaceae	META
Luzuriagaceae	LUZU	Metteniusaceae	METT
Lychnidaceae	LYCH	Meyeniaceae	MEYE
Lyciaceae	LYCI	Miconiaceae	MICO
Lycopodiaceae	LYCO	Micrantheaceae	MICN
Lygodiaceae	LYGO	Microbiotaceae	MICB
Lygodisodeaceae	LYGS	Microcachrydaceae	MICC
Lysimachiaceae	LYSI	Microcycadaceae	MICR
Lythraceae	LYTH	Miliaceae	MILI
Macarisiaceae	MACA	Milulaceae	MILU
Magnoliaceae	MAGN	Mimosaceae	MIMO
Malaceae	MAL+	Mirabilidaceae	MIRA
Malesherbiaceae	MALE	Misodendraceae	MISO
Malortieaceae	MALO	Mitrastemonaceae	MITR
Malpighiaceae	MALP	Modeccaceae	MODE
Malvaceae	MALV	Mohriaceae	MOHR
Mangiaceae	MANG	Molluginaceae	MOLL
Manicariaceae	MANI	Monachosoraceae	MONA
Marantaceae	MARN	Monimiaceae	MONI
Marathraceae	MARR	Monodoraceae	MOND

Monotaceae	MONO	Nyctanthaceae	NYCN
Monotropaceae	MONP	Nymphaeaceae	NYMP
Montiaceae	MONT	Nypaceae	NYP+
Montiniaceae	MONN	Nyssaceae	NYSS
Moraceae	MOR+	Obolariaceae	OBOL
Morinaceae	MORI	Ochnaceae	OCHN
Moringaceae	MORG	Ochranthaceae	OCHR
Mouriraceae	MOUR	Octoknemaceae	OCTO
Moutabeaceae	MOUT	Oenotheraceae	OENO
Muntingiaceae	MUNT	Oftiaceae	OFTI
Musaceae	MUS+	Olaceae	OLAC
Mutisiaceae	MUTI	Oleaceae	OLE+
Myoporaceae	MYOP	Oleandraceae	OLEA
Myricaceae	MYRI	Oliniaceae	OLIN
Myriophyllaceae	MYRP	Onagraceae	ONAG
Myristicaceae	MYRC	Oncothecaceae	ONCO
Myrobalanaceae	MYRB	Onocleaceae	ONOC
Myrothamnaceae	MYRO	Onosmaceae	ONOS
Myrrhiniaceae	MYRR	Operculariaceae	OPER
Myrsinaceae	MYRS	Ophioglossaceae	OPHI
Myrtaceae	MYRT	Ophiopogonaceae	OPHP
Mystropetalaceae	MYST	Ophioxylaceae	OPHX
Nageiaceae	NAGE	Ophiraceae	OPHR
Najadaceae	NAJA	Opiliaceae	OPIL
Nandinaceae	NAND	Oporanthaceae	OPOR
Napoleonaceae	NAPO	Opuntiaceae	OPUN
Narcissaceae	NARC	Orchidaceae	ORCH
Nardaceae	NARD	Ornithogalaceae	ORNI
Nartheciaceae	NART	Ornithropaceae	ORNR
Nassauviaceae	NASS	Orobanchaceae	OROB
Naucleaceae	NAUC	Orontiaceae	ORON
Nectaropetalaceae	NECT	Ortegaceae	ORTE
Negripteridaceae	NEGR	Oryzaceae	ORYZ
Neilliaceae	NEIL	Osmundaceae	OSMU
Nelsoniaceae	NELS	Osyridaceae	OSYR
Nelumbonaceae	NELU	Oxalidaceae	OXAL
Nemacladaceae	NEMA	Oxycladaceae	OXYL
Neottiaceae	NEOT	Oxycoccaceae	OXYC
Nepenthaceae	NEPE	Oxystylidaceae	OXYX
Nepetaceae	NEPT	Pachysandraceae	PACH
Nephrolepidaceae	NEPH	Pacouriaceae	PACO
Nesogenaceae	NESO	Paeoniaceae	PAEO
Neuradaceae	NEUR	Pagamaeaceae	PAGA
Neuwiediaceae	NEUW	Paivausaceae	PAIV
Nhandirobaceae	NHAN	Palmae	PALM
Nicotianaceae	NICO	Pancratiaceae	PANC
Nigellaceae	NIGE	Pandaceae	PAND
Nitrariaceae	NITR	Pandanaceae	PANN
Nolanaceae	NOLA	Pangiaceae	PANG
Nolinaceae	NOLI	Panicaceae	PANI
Nonateliaceae	NONA	Papaveraceae	PAPA
Nothofagaceae	NOTH	Papilionaceae	PAPI
Nupharaceae	NUPH	Pappophoraceae	PAPP
Nuytsiaceae	NUYT	Papyraceae	PAPY
Nyctaginaceae	NYCT	Paracryphiaceae	PARA

Parianaceae	PARI	Phoradendraceae	PHOD
Paridaceae	PARD	Phormiaceae	PHOR
Parkeriaceae	PARK	Phrymaceae	PHRY
Parnassiaceae	PARN	Phylicaceae	PHYC
Paronychiaceae	PARO	Phyllanthaceae	PHYA
Paropsiaceae	PARP	Phyllocladaceae	PHYL
Parrotiaceae	PARR	Phylloglossaceae	PHYG
Partheniaceae	PART	Phyllonomaceae	PHYN
Paspalaceae	PASP	Phytenaceae	PHYS
Passifloraceae	PASS	Phytelephantaceae	PHYE
Pastinacaceae	PAST	Phytocrenaceae	PHYR
Paulliniaceae	PAUN	Phytolaccaceae	PHYT
Paulowniaceae	PAUL	Piceaceae	PICE
Paviaceae	PAVI	Picramniaceae	PICM
Pectantiaceae	PECT	Picridaceae	PICD
Pedaliaceae	PEDA	Picrodendraceae	PICR
Pedicularidaceae	PEDI	Pilocarpaceae	PILO
Peganaceae	PEGA	Pilulariaceae	PILU
Peliosanthaceae	PELI	Pinaceae	PIN+
Pellicieraceae	PELL	Pinguiculaceae	PING
Penaeaceae	PENA	Piperaceae	PIPE
Pennantiaceae	PENN	Piriquetaceae	PIRI
Pentadiplandraceae	PEND	Pisoniaceae	PISO
Pentapetaceae	PENP	Pistaciaceae	PISC
Pentaphragmataceae	PENG	Pistiaceae	PIST
Pentaphylacaceae	PENC	Pittosporaceae	PITT
Pentastemonaceae	PENS	Plagianthaceae	PLAA
Penthoraceae	PENT	Plagiogyriaceae	PLAG
Peperomiaceae	PEPE	Plagiopteraceae	PLAP
Peraceae	PER+	Plantaginaceae	PLAN
Peranemataceae	PERA	Platanaceae	PLAT
Perdiciaceae	PERD	Platyneriaceae	PLAC
Peridiscaceae	PERI	Platystemonaceae	PLAS
Periplocaceae	PERP	Platydomataceae	PLAZ
Peripterygiaceae	PERT	Plectroniaceae	PLEC
Perseaceae	PERS	Pleurisanthaceae	PLER
Persicariaceae	PERC	Pleurosoriopsidaceae	PLEU
Petermanniaceae	PETE	Plocospermataceae	PLOC
Petiveriaceae	PETI	Plumbaginaceae	PLUM
Petreaceae	PETR	Plumeriaceae	PLUR
Petrosaviaceae	PETS	Poaceae	PO++
Phalaridaceae	PHAD	Podoaceae	PODO
Phaleriaceae	PHAL	Podocarpaceae	PODC
Pharaceae	PHAR	Podophyllaceae	PODP
Pharnaceaceae	PHAN	Podostemaceae	PODS
Phaseolaceae	PHAS	Polemoniaceae	POLE
Phellinaceae	PHEL	Polpodaceae	POLP
Phelypaeaceae	PHEP	Polycarpaceae	POLR
Pherosphaeraceae	PHER	Polycnemaceae	POLC
Philadelphaceae	PHIL	Polygalaceae	POLL
Philesiaceae	PHIS	Polygonaceae	POLG
Philippodendraceae	PHIP	Polygonanthaceae	POLA
Philocrenaceae	PHIC	Polygonataceae	POLT
Philydraceae	PHIY	Polyosmaceae	POLO
Phoenicaceae	PHOE	Polypodiaceae	POLY

Pontederiaceae	PONT	Rhinanthaceae	RHIN
Poranaceae	PORA	Rhipogonaceae	RHIP
Porantheraceae	PORN	Rhizophoraceae	RHIZ
Portulacaceae	PORT	Rhoaceae	RHO+
Posidoniaceae	POSI	Rhodiolaceae	RHOO
Potaliaceae	POTA	Rhododendraceae	RHON
Potamogetonaceae	POTM	Rhodolaenaceae	RHOL
Potentillaceae	POTE	Rhodoleiaceae	RHOD
Poteriaceae	POTR	Rhodoraceae	RHOR
Pothaceae	POTH	Rhodotypaceae	RHOT
Pottingeriaceae	POTT	Rhoipteleaceae	RHOI
Primulaceae	PRIM	Rhopalocarpaceae	RHOP
Prioniaceae	PRIO	Rhynchocalycaceae	RHYN
Prionotaceae	PRIT	Rhynchothecaceae	RHYT
Prockiaceae	PROC	Ribesiaceae	RIBE
Proteaceae	PROT	Ricinaceae	RICN
Prunaceae	PRUN	Ricinocarpaceae	RICI
Pseliaceae	PSEL	Rivinaceae	RIVI
Pseudanthaceae	PSEU	Robiniaceae	ROBI
Pseudophoenicaceae	PSEP	Roridulaceae	RORI
Psilotaceae	PSIL	Rosaceae	ROS+
Psiloxylaceae	PSIX	Rousseaceae	ROUS
Psittacanthaceae	PSIT	Roxburghiaceae	ROXB
Psychotriaceae	PSYC	Rubiaceae	RUBI
Psylliaceae	PSYL	Rumicaceae	RUMI
Ptaeroxylaceae	PTAE	Ruppiaceae	RUPP
Pteleaceae	PTEL	Ruscaceae	RUSC
Pteridaceae	PTER	Rutaceae	RUT+
Pteridiaceae	PTED	Sabalaceae	SABA
Pteridophyllaceae	PTEP	Sabiaceae	SABI
Pterisanthaceae	PTEN	Sabiceaceae	SABC
Pterostemonaceae	PTES	Saccharaceae	SACH
Punicaceae	PUNI	Saccifoliaceae	SACC
Putranjivaceae	PUTR	Sagaceae	SAG+
Pyraceae	PYR+	Sagoneaceae	SAGO
Pyrolaceae	PYRO	Salaciaceae	SALC
Quassiaceae	QUAS	Salaxidaceae	SALX
Quercaceae	QUER	Salazariaceae	SALA
Quiinaceae	QUII	Salicaceae	SALI
Quillajaceae	QUIL	Salicorniaceae	SALR
Rafflesiaceae	RAFF	Salpiglossidaceae	SALP
Ramondaceae	RAMO	Salsolaceae	SALS
Randiaceae	RAND	Salvadoraceae	SALD
Ranunculaceae	RANU	Salviaceae	SALV
Ranzaniaceae	RANZ	Salviniaceae	SALN
Rapateaceae	RAPA	Sambucaceae	SAMB
Raphanaceae	RAPH	Samolaceae	SAMO
Reaumuriaceae	REAU	Samydaceae	SAMY
Resedaceae	RESE	Sanguisorbaceae	SANG
Restionaceae	REST	Saniculaceae	SANI
Retziaceae	RETZ	Sansevieriaceae	SANS
Rhabdodendraceae	RHAB	Santalaceae	SANT
Rhamnaceae	RHAM	Santolinaceae	SANO
Rhaptopetalaceae	RHAP	Sapindaceae	SAPI
Rhexiaceae	RHEX	Sapotaceae	SAPO

Sarcobataceae	SARB	Sinopteridaceae	SINO
Sarcocaceae	SARC	Siparunaceae	SIPA
Sarcolaenaceae	SARL	Siphonanthaceae	SIPT
Sarcophytaceae	SARP	Siphonodontaceae	SIPH
Sarcospermataceae	SARS	Sisymbriaceae	SISY
Sarcostigmataceae	SART	Sladeniaceae	SLAD
Sargentodoxaceae	SARG	Smeathmanniaceae	SMEA
Sarraceniaceae	SARR	Smilacaceae	SMIL
Saurauiaceae	SAUA	Smyrniaceae	SMYR
Saururaceae	SAUR	Solanaceae	SOLA
Sauvagesiaceae	SAUV	Sonneratiaceae	SONN
Saxegothaecae	SAXE	Soramiaceae	SORA
Saxifragaceae	SAXI	Sorbaceae	SORB
Scabiosaceae	SCAB	Soulameaceae	SOUL
Scaevolaceae	SCAE	Sparganiaceae	SPAR
Scepceae	SCEP	Sparmanniaceae	SPAM
Scheuchzeriaceae	SCHE	Spartinaceae	SPAN
Schinaceae	SCHN	Spatheliaceae	SPAT
Schisandraceae	SCHI	Sperguleaceae	SPER
Schizaeaceae	SCHZ	Sphaerosepalaceae	SPHA
Schizolaenaceae	SCHA	Sphenocleaceae	SPHE
Schizopetaceae	SCHP	Sphenostemonaceae	SPHS
Schlegeliaceae	SCHL	Spigeliaceae	SPIG
Schoepfiaceae	SCHO	Spinaciaceae	SPIN
Schreberaceae	SCHR	Spiraeaceae	SPIR
Sciadopityaceae	SCIA	Spondiadiaceae	SPON
Scillaceae	SCIL	Sporobolaceae	SPOR
Scirpaceae	SCIR	Stachyuraceae	STAC
Scleranthaceae	SCLA	Stackhousiaceae	STAK
Sclerophylacaceae	SCLE	Stangeriaceae	STAN
Scoliopaceae	SCOL	Stanleyaceae	STAY
Scorodocarpaceae	SCOR	Stapeliaceae	STAL
Scrophulariaceae	SCRO	Staphyleaceae	STAP
Scutellariaceae	SCUT	Staticaceae	STAT
Scybaliaceae	SCYB	Stegnosperrmataceae	STEG
Scyphostegiaceae	SCYP	Stellariaceae	STEL
Scytopetalaceae	SCYT	Stemonaceae	STEM
Sebestenaceae	SEBE	Stenochlaenaceae	STEN
Sedaceae	SED+	Stenomeridaceae	STED
Seguieriaceae	SEGU	Sterculiaceae	STER
Selaginaceae	SELA	Stilaginaceae	STIL
Selaginellaceae	SELL	Stilbaceae	STIB
Sempervivaceae	SEMP	Stipaceae	STIP
Senecionaceae	SENE	Strasburgeriaceae	STRA
Sequoiaceae	SEQU	Stratiotaceae	STRT
Serratulaceae	SERR	Strelitziaceae	STRE
Sesamaceae	SESA	Streptochaetaceae	STRP
Sesuvaceae	SESU	Stromatopteridaceae	STRO
Setchellanthaceae	SETC	Strombosiaceae	STRB
Sheadendraceae	SHEA	Strumariaceae	STRU
Sibthorpiaceae	SIBT	Strychnaceae	STRY
Silenaceae	SILE	Stylidiaceae	STYL
Simabaceae	SIMB	Stylobasiaceae	STYB
Simaroubaceae	SIMA	Stylocerataceae	STYC
Simmondsiaceae	SIMM	Stypheliaceae	STYP

Styracaceae	STYR	Tiliaceae	TILI
Surianaceae	SURI	Tillaeaceae	TILE
Swartziaceae	SWAR	Tillandsiaceae	TILL
Swieteniaceae	SWIE	Tinaceae	TIN+
Symphoremataceae	SYMR	Tithymalaceae	TITH
Symplocaceae	SYMP	Tmesipteridaceae	TMES
Synechanthaceae	SYNE	Tofieldiaceae	TOFI
Syringaceae	SYRI	Tormentillaceae	TORM
Taccaceae	TACC	Torreyaceae	TORY
Taenitidaceae	TAEN	Torricelliaceae	TORR
Taiwaniaceae	TAIW	Tovariaceae	TOVA
Takhtajaniaceae	TAKH	Tradescantiaceae	TRAD
Tamaceae	TAM+	Tragiaceae	TRAG
Tamaricaceae	TAMA	Trapaceae	TRAP
Tamarindaceae	TAMD	Trapellaceae	TRAL
Tamnaceae	TAMN	Tremandraceae	TREM
Tanacetaceae	TANA	Trewiaceae	TREW
Tapisciaceae	TAPI	Tribelaceae	TRIE
Taxaceae	TAX+	Tribulaceae	TRIB
Taxodiaceae	TAXO	Trichomanaceae	TRIC
Tecophilaeaceae	TECO	Trichopodaceae	TRID
Tectariaceae	TECT	Tricyrtidaceae	TRIR
Telephiaceae	TELE	Triglochinaceae	TRIN
Tepuianthaceae	TEPU	Trigoniaceae	TRIG
Terminaliaceae	TERM	Trilliaceae	TRIL
Ternstroemiaceae	TERN	Trimeniaceae	TRIM
Tetracarpaeaceae	TETP	Triplobaceae	TRIO
Tetracentraceae	TETR	Triplostegiaceae	TRIP
Tetrachondraceae	TETN	Tristichaceae	TRIS
Tetraclinaceae	TETL	Triticaceae	TRIT
Tetradiclidaceae	TETD	Triuridaceae	TRIU
Tetragoniaceae	TETG	Trochodendraceae	TROC
Tetramelaceae	TETM	Tropaeolaceae	TROP
Tetrameristaceae	TETT	Tulbaghiaceae	TULB
Tetrastylidiaceae	TETS	Tulipaceae	TULI
Tetratheaceae	TETH	Tumboaceae	TUMB
Thalassiaceae	THAS	Tupistraceae	TUPI
Thalictraceae	THAL	Turneraceae	TURN
Theaceae	THE+	Typhaceae	TYPH
Theligonaceae	THEL	Uapacaceae	UAPA
Thelypteridaceae	THEP	Ullucaceae	ULLU
Themidaceae	THEM	Ulmaceae	ULM+
Theobromataceae	THEB	Ulmariaceae	ULMA
Theophrastaceae	THEO	Umbelliferae	UMBE
Thesiaceae	THES	Unisemataceae	UNIS
Thismiaceae	THIS	Urticaceae	URTI
Thlaspiaceae	THLA	Utriculariaceae	UTRI
Thomandersiaceae	THOM	Uvulariaceae	UVUL
Thujaceae	THUJ	Vacciniaceae	VACC
Thujopsidaceae	THUP	Vahliaceae	VAHL
Thunbergiaceae	THUN	Valerianaceae	VALE
Thurniaceae	THUR	Vallisneriaceae	VALL
Thymelaeaceae	THYM	Vanillaceae	VANI
Thyrsopteridaceae	THYR	Velloziaceae	VELL
Ticodendraceae	TICO	Veratraceae	VERA

Verbasaceae	VERS	ABIE	Abietaceae
Verbenaceae	VERB	ABOL	Abolbodaceae
Vernicaceae	VERC	ABRO	Abrophyllaceae
Vernoniaceae	VERN	ACAC	Acaciaceae
Veronicaceae	VERO	ACAL	Acalyphaceae
Viburnaceae	VIBU	ACAN	Acanthaceae
Viciaceae	VICI	ACAR	Acaraceae
Vincaceae	VINC	ACAT	Acanthochlamydeaceae
Violaceae	VIOL	ACER	Aceraceae
Viscaceae	VISC	ACHA	Achariaceae
Vitaceae	VIT+	ACHR	Achradaeae
Viticaceae	VITI	ACHT	Achatocarpaceae
Vittariaceae	VITT	ACHY	Achyranthaceae
Vivianiaceae	VIVI	ACMO	Acmopylaceae
Vochysiaceae	VOCH	ACOR	Acoraceae
Wachendorfiaceae	WACH	ACRI	Acristaceae
Walleriaceae	WALL	ACRO	Acrostichaceae
Wellingtoniaceae	WELG	ACTA	Actaeaceae
Wellstediaceae	WELL	ACTI	Actinidiaceae
Welwitschiaceae	WELW	ACTP	Actinopteridaceae
Willughbeiaceae	WILL	ACTS	Actinostrobaceae
Winteraceae	WINT	ADEN	Adenogrammaceae
Wolffiaceae	WOLF	ADIA	Adiantaceae
Woodsiaceae	WOOD	ADOX	Adoxaceae
Xanthiaceae	XANI	AEGC	Aegicerataceae
Xanthophyllaceae	XANT	AEGI	Aegialitidaceae
Xanthorrhoeaceae	XANR	AEGL	Aegilopaceae
Xerophyllaceae	XERO	AEGN	Aeginetiaceae
Ximeniaceae	XIME	AEGP	Aegiphilaceae
Xiphidiaceae	XIPH	AESC	Aesculaceae
Xyridaceae	XYRI	AEXT	Aextoxicaceae
Yuccaceae	YUCC	AGAP	Agapanthaceae
Zamiaceae		AGAV	Agavaceae
ZAMI		AGDE	Agdestidaceae
Zannichelliaceae	ZANN	AGRI	Agrimoniaceae
Zanoniaceae	ZANO	AGRO	Agrostidaceae
Zanthoxylaceae	ZANT	AILA	Ailanthaceae
Zeaceae	ZE++	AIZO	Aizoaceae
Zephyranthaceae	ZEPH	AKAN	Akaniaceae
Zingiberaceae	ZING	ALAN	Alangiaceae
Ziziphaceae	ZIZI	ALCH	Alchemillaceae
Zosteraceae	ZOST	ALDR	Aldrovandaceae
Zygophyllaceae	ZYGO	ALIS	Alismataceae
		ALLI	Alliaceae
		ALLN	Allioniaceae
		ALLO	Allophylaceae
		ALO+	Aloaceae
		ALOP	Alopecuraceae
		ALPI	Alpiniaceae
		ALSE	Alseuosmiaceae
		ALSI	Alsinaceae
		ALSO	Alsodeiaceae
		ALSP	Alsophilaceae
		ALST	Alstroemeriaceae
		ALTI	Altingiaceae

ALZA	Alzateaceae	ARAL	Araliaceae
AMAL	Amaryllidaceae	ARAU	Araucariaceae
AMAR	Amaranthaceae	ARBU	Arbuteaceae
AMBO	Amborellaceae	ARCE	Arceuthobiaceae
AMBR	Ambrosiaceae	ARCS	Arctostaphylaceae
AMEN	Amentotaxaceae	ARCT	Arctotaceae
AMMA	Ammanniaceae	ARDI	Ardisiaceae
AMMI	Ammiaceae	AREC	Arecaceae
AMOM	Amomaceae	ARGO	Argophyllaceae
AMPE	Ampelopsidaceae	ARIR	Arisaraceae
AMYG	Amygdalaceae	ARIS	Aristolochiaceae
AMYR	Amyridaceae	ARIT	Aristoteliaceae
ANAC	Anacardiaceae	ARJO	Arjonaceae
ANAG	Anagallidaceae	ARME	Armeriaceae
ANAR	Anarthriaceae	ARTE	Artemisiaceae
ANCH	Anchusaceae	ARTO	Artocarpaceae
ANCI	Ancistrocladaceae	ARUL	Arundinellaceae
ANDM	Andromedaceae	ARUN	Arundinaceae
ANDP	Andropogonaceae	ASAR	Asaraceae
ANDR	Androstachyaceae	ASCL	Asclepiadaceae
ANDS	Androsynaceae	ASCY	Ascyraceae
ANEM	Anemiaceae	ASPA	Asparagaceae
ANEN	Anemonaceae	ASPE	Asperulaceae
ANER	Anemarrhenaceae	ASPH	Asphodelaceae
ANGE	Angelicaceae	ASPI	Aspidistraceae
ANGI	Angiopteridaceae	ASPL	Aspleniaceae
ANIS	Anisophylleaceae	ASPR	Asperellaceae
ANNO	Annonaceae	ASPT	Aspalathaceae
ANOM	Anomochloaceae	ASTC	Astrocarpaceae
ANRE	Anrederaceae	ASTE	Asteraceae
ANTB	Anthobolaceae	ASTL	Asteliaceae
ANTH	Anthericaceae	ASTN	Asteranthaceae
ANTD	Antidesmataceae	ASTP	Asteropeiaceae
ANTI	Antirrhinaceae	ASTR	Astragalaceae
ANTM	Anthemidaceae	ATHA	Athanasiaceae
ANTO	Antoniaceae	ATHE	Atherospermataceae
ANTR	Antrophyaceae	ATHY	Athyriaceae
ANTX	Anthoxanthaceae	ATRI	Atriplicaceae
APAR	Aparinaceae	ATRO	Atropaceae
APHL	Aphloiaceae	AUCU	Aucubaceae
APHY	Aphyllanthaceae	AURA	Aurantaceae
API+	Apiaceae	AUST	Austrobaileyaceae
APOC	Apocynaceae	AUSX	Austrotaxaceae
APOD	Apodanthaceae	AVEN	Avenaceae
APOE	Aposeridaceae	AVER	Averrhoaceae
APON	Aponogetonaceae	AVET	Avetraceae
APOR	Aporusaceae	AVIC	Avicenniaceae
APOS	Apostasiaceae	AZAL	Azaleaceae
APTA	Aptandraceae	AZIM	Azimaceae
AQUG	Aquilegiaceae	AZOL	Azollaceae
AQUI	Aquifoliaceae	BALA	Balanophoraceae
AQUL	Aquilariaceae	BALM	Balsameaceae
AR++	Araceae	BALP	Balanopaceae
ARAD	Aralidiaceae	BALS	Balsaminaceae
ARAG	Aragoaceae	BALT	Balanitaceae

BAMB	Bambusaceae	BRUN	Bruniaceae
BARB	Barbeyaceae	BRUO	Brunoniaceae
BARC	Barclayaceae	BRUS	Brunsvigiaceae
BARN	Barbaciaceae	BRYO	Bryoniaceae
BARR	Barringtoniaceae	BUCH	Buchneraceae
BARU	Barbeuiaceae	BUCI	Bucidaceae
BASE	Basellaceae	BUDD	Buddlejaceae
BAT+	Bataceae	BUGL	Buglossaceae
BAUE	Baueraceae	BULB	Bulbocodiaceae
BAUH	Bauhiniaceae	BUME	Bumeliaceae
BAXT	Baxteriaceae	BUPL	Bupleuraceae
BEGO	Begoniaceae	BURC	Burchardiaceae
BEHN	Behniaceae	BURM	Burmanniaceae
BELA	Belangeraceae	BURS	Burseraceae
BELL	Belloniaceae	BUTO	Butomaceae
BEMB	Bembiciaceae	BUX+	Buxaceae
BERB	Berberidaceae	BYBL	Byblidaceae
BERD	Berberidopsidaceae	BYTT	Byttneriaceae
BERT	Bertyaceae	CABO	Cabombaceae
BERZ	Berzeliaceae	CACA	Cacaoaceae
BESL	Besleriaceae	CACT	Cactaceae
BET+	Betaceae	CAES	Caesalpinjiaceae
BETU	Betulaceae	CALA	Caladiaceae
BIEB	Biebersteiniaceae	CALC	Callicomaceae
BIFA	Bifariaceae	CALE	Calectasiaceae
BIGN	Bignoniaceae	CALG	Calligonaceae
BISC	Bischofiaceae	CALH	Callitrichaceae
BIX+	Bixaceae	CALI	Callitricaceae
BLAK	Blakeaceae	CALL	Callaceae
BLAN	Blandfordiaceae	CALM	Calamaceae
BLAT	Blattiaceae	CALN	Calendulaceae
BLEC	Blechnaceae	CALO	Calochortaceae
BLEP	Blepharocaryaceae	CALP	Calophyllaceae
BLIT	Blitaceae	CALR	Calyceraceae
BLYX	Blyxaceae	CALT	Calthaceae
BOER	Boerlagellaceae	CALY	Calycanthaceae
BOLB	Bolbitidaceae	CAMB	Cambogiaceae
BOLI	Bolivariaceae	CAME	Camelliaceae
BOMB	Bombacaceae	CAMN	Campynemataceae
BONN	Bonnetiaceae	CAMP	Campanulaceae
BONT	Bontiaceae	CANB	Cannabaceae
BOOP	Boopidaceae	CANE	Canellaceae
BORA	Boraginaceae	CANN	Cannaceae
BORO	Boroniaceae	CANO	Canotiaceae
BORS	Borassaceae	CANP	Canopodaceae
BORY	Boryaceae	CANS	Cansjeraceae
BOTD	Botryodendraceae	CAPA	Caprariaceae
BOTR	Botrychiaceae	CAPP	Capparaceae
BOUG	Bougainvilleaceae	CAPR	Caprifoliaceae
BOWE	Boweniaceae	CARC	Caricaceae (:Carex)
BRAS	Brassicaceae	CARD	Cardiopteridaceae
BRET	Bretschneideraceae	CARI	Caricaceae (:Carica)
BREX	Brexiaceae	CARL	Carlemanniaceae
BROM	Bromeliaceae	CARN	Carpanthaceae
BRUL	Brunelliaceae	CARO	Carpodetaceae

CARP	Carpinaceae	CHLN	Chloanthaceae
CARR	Caryocaraceae	CHLO	Chloranthaceae
CARS	Carissaceae	CHON	Chondrosaceae
CART	Cartonemataceae	CHRI	Christenseniaceae
CARU	Carduaceae	CHRY	Chrysobalanaceae
CARY	Caryophyllaceae	CICE	Ciceraceae
CASI	Cassiaceae	CICH	Cichoriaceae
CASL	Castelaceae	CIMI	Cimicifugaceae
CASP	Cassipouereaceae	CINC	Cinchonaceae
CASS	Cassythaceae	CIRA	Circaeaceae
CAST	Castaneaceae	CIRC	Circaeasteraceae
CASU	Casuarinaceae	CISS	Cissaceae
CATE	Catesbaeaceae	CIST	Cistaceae
CATH	Cathedraceae	CITR	Citraceae
CECR	Cecropiaceae	CLEM	Clematidaceae
CEDL	Cedrelaceae	CLEO	Cleomaceae
CEDR	Cedraceae	CLET	Clethraceae
CELA	Celastraceae	CLUS	Clusiaceae
CELO	Celosiaceae	CNEO	Cneoraceae
CELT	Celtidaceae	CNES	Cnestidaceae
CENR	Centaureaceae	CNIC	Cnicaceae
CENT	Centrolepidaceae	COBA	Cobaeaceae
CEP+	Cepaceae	COCH	Cochlospermaceae
CEPH	Cephalotaceae	COCO	Cocosaceae
CEPN	Cephalanthaceae	COFF	Coffeaceae
CEPX	Cephalotaxaceae	COLC	Colchicaceae
CERA	Ceratophyllaceae	COLE	Coleanthaceae
CERB	Cerberaceae	COLG	Coleogynaceae
CERC	Cercidiphyllaceae	COLU	Columelliaceae
CERD	Cercodiaceae	COMB	Combretaceae
CERE	Cereaceae	COMM	Commelinaceae
CERI	Cerinthaceae	COMO	Comocladaceae
CERO	Ceroxyloaceae	COMP	Compositae
CERP	Ceratopteridaceae	COMS	Compsoaceae
CERR	Cercocarpaceae	CONA	Conantheraceae
CERS	Cerastiaceae	COND	Coriandraceae
CERT	Ceratoniaceae	CONL	Convallariaceae
CEST	Cestraceae	CONN	Connaraceae
CEVA	Cevalliaceae	CONO	Conostylidaceae
CHAE	Chaeturaeae	CONV	Convolvulaceae
CHAI	Chailletiaceae	CORA	Coriariaceae
CHAL	Chamelauciaceae	CORC	Corynocarpaceae
CHAM	Chamaedoreaceae	CORD	Cordiaceae
CHAU	Chaunochitonaceae	CORE	Coreopsidaceae
CHEI	Cheiropleuriaceae	CORI	Coridaceae
CHEL	Chelidoniaceae	CORK	Corokiaceae
CHEN	Chenopodiaceae	CORL	Corydalaceae
CHEO	Chelonaceae	CORM	Corispermaceae
CHET	Cheilanthaceae	CORN	Cornaceae
CHIM	Chimonanthaceae	CORO	Coronillaceae
CHIN	Chingithamnaceae	CORP	Coryphaceae
CHIO	Chionographidaceae	CORR	Corrigiolaceae
CHIR	Chironiaceae	CORS	Corsiaceae
CHIT	Chiranthodendraceae	CORY	Corylaceae
CHLD	Chloridaceae	COST	Costaceae

COTY	Cotyledonaceae	DASY	Dasypogonaceae
COUB	Coutoubeaceae	DATI	Datisceae
COUL	Coulaceae	DATU	Daturaceae
COUT	Coutareaceae	DAUC	Daucaceae
CRAS	Crassulaceae	DAVA	Davalliaceae
CREN	Crescentiaceae	DAVI	Davidiaceae
CRES	Cressaceae	DAVS	Davidsoniaceae
CRIN	Crinaceae	DECA	Decaisneaceae
CROC	Crocaceae	DEER	Deeringiaceae
CROO	Croomiaceae	DEGE	Degeriaceae
CROS	Crossosomataceae	DELP	Delphinaceae
CROT	Crotonaceae	DEND	Dendrophthoaceae
CRUC	Cruciferae	DENN	Dennstaedtiaceae
CRYC	Cryptocorynaceae	DESF	Desfontainiaceae
CRYG	Cryptogrammeaceae	DETA	Detariaceae
CRYM	Cryptomeriaceae	DIAL	Dialypetalanthaceae
CRYP	Crypteroniaceae	DIAN	Dianellaceae
CRYT	Cryptaceae	DIAP	Diapensiaceae
CTEN	Ctenolophonaceae	DIAT	Dianthaceae
CUCU	Cucurbitaceae	DICH	Dichapetalaceae
CULC	Culcitaceae	DICK	Dicksoniaceae
CUNN	Cunninghamiaceae	DICL	Diclidantheraceae
CUNO	Cunoniaceae	DICN	Dichondraceae
CUPR	Cupressaceae	DICR	Dicranopteridaceae
CURC	Curcumaceae	DICT	Dictamnaceae
CURT	Curtisiaceae	DIDI	Didiereaceae
CUSC	Cuscutaceae	DIDM	Didymocarpaceae
CYAA	Cyananthaceae	DIDY	Didymelaceae
CYAL	Cyanellaceae	DIEG	Diegodendraceae
CYAN	Cyanastraceae	DIER	Diervillaceae
CYAT	Cyatheaceae	DIGI	Digitalidaceae
CYCA	Cycadaceae	DILA	Dilatridaceae
CYCC	Cyclocheilaceae	DILL	Dilleniaceae
CYCL	Cyclanthaceae	DIOC	Dioncophyllaceae
CYCR	Cyclantheraceae	DIOM	Diosmaceae
CYDO	Cydoniaceae	DION	Dionaeeae
CYMO	Cymodoceaceae	DIOP	Diospyraceae
CYNA	Cynanchaceae	DIOS	Dioscoreaceae
CYNO	Cynomoriaceae	DIPC	Dipterocarpaceae
CYNR	Cynaraceae	DIPE	Dipentodontaceae
CYNS	Cynosuraceae	DIPH	Diphylleaceae
CYPC	Cyphocarpaceae	DIPL	Diplolaenaceae
CYPE	Cyperaceae	DIPR	Diplarchaceae
CYPH	Cyphiaceae	DIPS	Dipsacaceae
CYPR	Cypripediaceae	DIPT	Dipteridaceae
CYRD	Cyrtandraceae	DIRA	Dirachmaceae
CYRI	Cyrrillaceae	DISA	Disanthaceae
CYRT	Cyrtanthaceae	DODO	Dodonaeaceae
CYST	Cystodiaceae	DOMB	Dombeyaceae
CYTI	Cytinaceae	DONA	Donatiaceae
DACT	Dactylanthaceae	DORS	Dorsteniaceae
DAMA	Damasoniaceae	DORT	Dortmannaceae
DANA	Danaeaceae	DORY	Doryanthaceae
DAPH	Daphniphyllaceae	DRAB	Drabaceae
DAPN	Daphnaceae	DRAC	Dracaenaceae

DRAT	Dracontiaceae	EUCD	Eucomidaceae
DRIM	Drimyidaceae	EUCO	Eucommiaceae
DROP	Drosophyllaceae	EUCR	Eucryphiaceae
DROS	Droseraceae	EUON	Euonymaceae
DRYA	Dryadaceae	EUPA	Eupatoriaceae
DRYN	Drynariaceae	EUPH	Euphorbiaceae
DRYO	Dryopteridaceae	EUPN	Euphroniaceae
DUAB	Duabangaceae	EUPO	Eupomatiaceae
DUCK	Duckeodendraceae	EUPS	Euphrasiaceae
DURA	Durantaceae	EUPT	Eupteleaceae
DYSP	Dysphaniaceae	EURY	Euryalaceae
EBEN	Ebenaceae	EUST	Eustrephaceae
ECDE	Ecdeiocoleaceae	EUTO	Eutocaceae
ECHI	Echiaceae	EXOC	Exocarpaceae
ECHN	Echinopaceae	FAB+	Fabaceae
ECHR	Echinariaceae	FAG+	Fagaceae
EHRE	Ehretiaceae	FERU	Ferulaceae
EHRH	Ehrhartaceae	FEST	Festucaceae
ELAC	Elaeocarpaceae	FIC+	Ficaceae
ELAE	Elaeagnaceae	FLAC	Flacourtiaceae
ELAP	Elaphoglossaceae	FLAG	Flagellariaceae
ELAT	Elatinaceae	FLIN	Flindersiaceae
ELEG	Elegiaceae	FOET	Foetidiaceae
ELLI	Ellisiophyllaceae	FORE	Forestieraceae
ELLS	Ellisiaceae	FOTH	Fothergillaceae
ELOD	Elodeaceae	FOUQ	Fouquieriaceae
ELYT	Elytranthaceae	FRAG	Fragariaceae
EMBE	Embeliaceae	FRAK	Frankeniaceae
EMBL	Emblingiaceae	FRAL	Fraxinellaceae
EMMO	Emmotaceae	FRAN	Francoaceae
EMPE	Empetraceae	FRAU	Frangulaceae
ENHA	Enhalaceae	FRAX	Fraxinaceae
EPAC	Epacridaceae	FREY	Freyinetiaceae
EPHE	Ephedraceae	FRIT	Fritillariaceae
EPHM	Ephemeraceae	FUCH	Fuchsiaceae
EPIL	Epilobiaceae	FUMA	Fumariaceae
EPIM	Epimediaceae	GAIA	Gaiadendraceae
EQUI	Equisetaceae	GALA	Galacaceae
ERAG	Eragrostidaceae	GALD	Galedupaceae
EREM	Eremolepidaceae	GALE	Galeniaceae
ERES	Eremosynaceae	GALI	Galiaceae
ERIC	Ericaceae	GALT	Galanthaceae
ERIG	Eriogonaceae	GALX	Galaxiaceae
ERIN	Erinaceae	GARC	Garciniaceae
ERIO	Eriocaulaceae	GARD	Gardeniaceae
ERIS	Eriospermaceae	GARN	Gardneriaceae
EROD	Erodiaceae	GARR	Garryaceae
ERYC	Erycibaceae	GEIS	Geissolomataceae
ERYN	Eryngiaceae	GEIT	Geitonoplesiaceae
ERYR	Erythroniaceae	GELS	Gelsemiaceae
ERYS	Erysimaceae	GENI	Geniostomaceae
ERYT	Erythropalaceae	GENT	Gentianaceae
ERYX	Erythroxyaceae	GEON	Geonomataceae
ESCA	Escalloniaceae	GEOS	Geosiridaceae
ESCH	Eschscolziaceae	GERA	Geraniaceae

GESN	Gesneriaceae	HEDY	Hedyosmaceae
GETH	Gethylidaceae	HEIS	Heisteriaceae
GILL	Gilliesiaceae	HELA	Helianthaceae
GINA	Ginalloaceae	HELC	Helicteraceae
GINK	Ginkgoaceae	HELD	Heloniadaceae
GISE	Gisekiaceae	HELE	Heleniaceae
GLAD	Gladiolaceae	HELH	Helianthemaceae
GLAU	Glaucidiaceae	HELI	Heliconiaceae
GLEC	Glechomaceae	HELL	Helleboraceae
GLEI	Gleicheniaceae	HELM	Helminthostachyaceae
GLIN	Glinaceae	HELO	Helosaceae
GLOB	Globulariaceae	HELP	Heliamporaceae
GLYC	Glyceriaceae	HELT	Heliotropiaceae
GNAP	Gnaphaliaceae	HELW	Helwingiaceae
GNET	Gnetaceae	HELY	Helichrysoaceae
GOET	Goetzeaceae	HEME	Hemerocallidaceae
GOMO	Gomortegaceae	HEMI	Hemionitidaceae
GOMP	Gomphiaceae	HENR	Henriqueziaceae
GOMR	Gomphrenaceae	HENS	Henslowiaceae
GONY	Gonystylaceae	HERI	Herniariaceae
GOOD	Goodeniaceae	HERM	Hermanniaceae
GORD	Gordoniaceae	HERN	Hernandiaceae
GOUA	Gouaniaceae	HERR	Herreriaceae
GOUP	Goupiaceae	HESP	Hesperocallidaceae
GRAD	Grammitidaceae	HETA	Heterantheraceae
GRAM	Gramineae	HETE	Heteropyxidaceae
GRAT	Gratiolaceae	HETS	Heterostylaceae
GREY	Greyiaceae	HIBB	Hibbertiaceae
GRIE	Griellaceae	HIBI	Hibiscaceae
GRIS	Griselinaceae	HILL	Hilleriaceae
GRON	Gronoviaceae	HIMA	Himantandraceae
GROS	Grossulariaceae	HIPH	Hippophaeaceae
GRUB	Grubbiaceae	HIPM	Hippomanaceae
GUAI	Guaianaceae	HIPP	Hippuridaceae
GUET	Guettardaceae	HIPR	Hippocrateaceae
GUNN	Gunneraceae	HIPS	Hippocastanaceae
GUST	Gustaviaceae	HIRT	Hirtellaceae
GUTT	Guttiferae	HOMA	Homaliaceae
GYMN	Gymnogrammitidaceae	HOPL	Hoplostigmataceae
GYRC	Gyrocarpaceae	HORD	Hordeaceae
GYRO	Gyrostemonaceae	HORN	Hornschuchiaceae
HAEM	Haemodoraceae	HORS	Hortensiaceae
HAEN	Haemanthaceae	HORT	Hortoniaceae
HALE	Halesiaceae	HOST	Hostaceae
HALO	Halophytaceae	HOUS	Houstoniaceae
HALP	Halophilaceae	HU++	Huaceae
HALR	Haloragaceae	HUGO	Hugoniaceae
HAMA	Hamamelidaceae	HUMB	Humbertiaceae
HANG	Hanguanaceae	HUMI	Humiriaceae
HARM	Harmandiaceae	HUPE	Huperziaceae
HEBE	Hebenstretiacae	HYAC	Hyacinthaceae
HECT	Hectorellaceae	HYDA	Hydatellaceae
HEDE	Hederaceae	HYDC	Hydrocharitaceae
HEDR	Hedysaraceae	HYDD	Hydropeltidaceae
HEDT	Hedyotidaceae	HYDG	Hydrogetonaceae

HYDI	Hydrillaceae	JUSS	Jussiaaceae
HYDL	Hydroleaceae	JUST	Justiciaceae
HYDN	Hydnoraceae	KADS	Kadsuraceae
HYDO	Hydrocotylaceae	KALI	Kaliphoraceae
HYDP	Hydrophyllaceae	KALM	Kalmiaceae
HYDR	Hydrangeaceae	KANI	Kaniaceae
HYDS	Hydrastidaceae	KIGG	Kiggelariaceae
HYDT	Hydrostachyaceae	KING	Kingdoniaceae
HYDY	Hydrophylacaceae	KINI	Kingiaceae
HYMC	Hymenocardiaceae	KIRE	Kirengsehomaceae
HYME	Hymenophyllaceae	KIRK	Kirkiaceae
HYMP	Hymenophyllopsidaceae	KOBR	Kobresiaceae
HYOS	Hyoscyamaceae	KOEB	Koerberliniaceae
HYPA	Hyperantheraceae	KOEL	Koelreuteriaceae
HYPE	Hypecoaceae	KRAM	Krameriaceae
HYPL	Hypolepidaceae	LABI	Labiatae
HYPO	Hypodematiaceae	LACA	Lacandoniaceae
HYPP	Hypopityaceae	LACC	Lactucaceae
HYPR	Hypericaceae	LACH	Lachenaliaceae
HYPS	Hypseocharitaceae	LACI	Lacistemataceae
HYPX	Hypoxidaceae	LACT	Lactoridaceae
ICAC	Icacinaeae	LAGE	Lagerstroemiaceae
IDIO	Idiospermaceae	LAMI	Lamiaceae
ILIC	Illicaceae	LANA	Lanariaceae
ILLE	Illecebraceae	LANG	Langsdorffiaceae
ILLG	Illigeraceae	LANT	Lantanaceae
ILLI	Illiciaceae	LAPA	Lapageriaceae
IMPA	Impatienciaeae	LARD	Lardizabalaceae
IMPE	Imperatoriaceae	LASI	Lasiopetalaceae
INOC	Inocarpaceae	LATH	Lathyraceae
INUL	Inulaceae	LAUR	Lauraceae
IOD+	Iodaceae	LAWS	Lawsoniaceae
IONI	Ionidiaceae	LAXM	Laxmanniaceae
IRIA	Iriarteaceae	LECY	Lecythidaceae
IRID	Iridaceae	LED+	Ledaceae
IRVI	Irvingiaceae	LEDO	Ledocarpaceae
ISNA	Isnardiaceae	LEE+	Leeaceae
ISOE	Isoetaceae	LEGU	Leguminosae
ISOP	Isophysidaceae	LEIT	Leitneriaceae
ITE+	Iteaceae	LEMN	Lemnaceae
IXER	Ixerbaceae	LENN	Lennoaceae
IXI+	Ixiaceae	LENS	Lentisaceae
IXIO	Ixioliriaceae	LENT	Lentibulariaceae
IXON	Ixonanthaceae	LEOI	Leoniaceae
JAMB	Jamboliferaceae	LEON	Leonticaceae
JAPO	Japonoliriaceae	LEPA	Leptaulaceae
JASI	Jasionaceae	LEPC	Lepidocerataceae
JASM	Jasminaceae	LEPI	Lepidobotryaceae
JOHN	Johnsoniaceae	LEPR	Lepturaceae
JOIN	Joinvilleaceae	LEPT	Leptospermeaceae
JUGL	Juglandaceae	LEPU	Lepuropetalaceae
JULI	Julianiaceae	LEPY	Lepidocaryaceae
JUNC	Juncaceae	LEUC	Leucojaceae
JUNG	Juncaginaceae	LICA	Licaniaceae
JUNI	Juniperaceae	LIGU	Ligustraceae

LILA	Lilaeaceae	MARN	Marantaceae
LILI	Liliaceae	MARR	Marathraceae
LIMC	Limnocharitaceae	MARS	Marsileaceae
LIMD	Limodoraaceae	MART	Martyniaceae
LIMN	Limnanthaceae	MAST	Mastixiaceae
LIMO	Limoniaceae	MATO	Matoniaceae
LIMS	Limosellaceae	MATR	Matricariaceae
LIN+	Linaceae	MAUN	Maundiaceae
LINA	Linariaceae	MAYA	Mayacaceae
LIND	Lindsaeaceae	MEDE	Medeolaceae
LINL	Lindleyaceae	MEDG	Medusagynaceae
LINN	Linnaeaceae	MEDU	Medusandraceae
LIPP	Lippayaceae	MELA	Melanthiaceae
LIRD	Liriodendraceae	MELC	Melicaceae
LIRI	Liriaceae	MELI	Meliaceae
LISS	Lissocarpaceae	MELL	Melaleucaaceae
LITT	Littorellaceae	MELM	Melastomataceae
LOAS	Loasaceae	MELN	Meliantaceae
LOBE	Lobeliaceae	MELO	Melochiaceae
LOGA	Loganiaceae	MELP	Melanophyllaceae
LOMA	Lomandraceae	MELR	Melampyraceae
LOMR	Lomariopsidaceae	MELS	Meliosmaceae
LONI	Loniceraceae	MELT	Melittaceae
LOPE	Lopeziaceae	MEME	Memecylaceae
LOPH	Lophiraceae	MEND	Mendonciaceae
LOPL	Lophiolaceae	MENI	Menispermaceae
LOPS	Lophosoriaceae	MENT	Menthaceae
LOPT	Lophophytaceae	MENY	Menyanthaceae
LOPX	Lophopyxidaceae	MENZ	Menziesiaceae
LORA	Loranthaceae	MERC	Mercurialaceae
LOT+	Lotaceae	MERE	Merenderaceae
LOWI	Lowiaceae	MESE	Mesembryanthemaceae
LOXO	Loxogrammaceae	MESM	Mesembryaceae
LOXS	Loxsomataceae	MESP	Mespilaceae
LUPU	Lupulaceae	META	Metaxyaceae
LUXE	Luxemburgiaceae	METS	Metasequoiaceae
LUZU	Luzuriagaceae	METT	Metteniusaceae
LYCH	Lychnidaceae	MEYE	Meyeniaceae
LYCI	Lyciaceae	MICB	Microbiotaceae
LYCO	Lycopodiaceae	MICC	Microcachrydaceae
LYGO	Lygodiaceae	MICN	Micranthaceae
LYGS	Lygodisodeaceae	MICO	Miconiaceae
LYSI	Lysimachiaceae	MICR	Microcycadaceae
LYTH	Lythraceae	MILI	Miliaceae
MACA	Macarisiaceae	MILU	Milulaceae
MAGN	Magnoliaceae	MIMO	Mimosaceae
MAL+	Malaceae	MIRA	Mirabilidaceae
MALE	Malesherbiaceae	MISO	Misodendraceae
MALO	Malortieaceae	MITR	Mitrastemonaceae
MALP	Malpighiaceae	MODE	Modeccaceae
MALV	Malvaceae	MOHR	Mohriaceae
MANG	Mangiaceae	MOLL	Molluginaceae
MANI	Manicariaceae	MONA	Monachosoraceae
MARA	Marattiaceae	MOND	Monodoraceae
MARC	Marcgraviaceae	MONI	Monimiaceae

MONN	Montiniaceae	NYCT	Nyctaginaceae
MONO	Monotaceae	NYMP	Nymphaeaceae
MONP	Monotropaceae	NYP+	Nypaceae
MONT	Montiaceae	NYSS	Nyssaceae
MOR+	Moraceae	OBOL	Obolariaceae
MORG	Moringaceae	OCHN	Ochnaceae
MORI	Morinaceae	OCHR	Ochranthaceae
MOUR	Mouriraceae	OCTO	Octoknemaceae
MOUT	Moutabeaceae	OENO	Oenotheraceae
MUNT	Muntingiaceae	OFTI	Offtiaceae
MUS+	Musaceae	OLAC	Olaceaeae
MUTI	Mutisiaceae	OLE+	Oleaceae
MYOP	Myoporaceae	OLEA	Oleandraceae
MYRB	Myrobalanaceae	OLIN	Oliniaceae
MYRC	Myristicaceae	ONAG	Onagraceae
MYRI	Myricaceae	ONCO	Oncothecaceae
MYRO	Myrothamnaceae	ONOC	Onocleaceae
MYRP	Myriophyllaceae	ONOS	Onosmaceae
MYRR	Myrrhiniaceae	OPER	Operculariaceae
MYRS	Myrsinaceae	OPHI	Ophioglossaceae
MYRT	Myrtaceae	OPHP	Ophiopogonaceae
MYST	Mystropetalaceae	OPHR	Ophiraceae
NAGE	Nageiaceae	OPHX	Ophioxylaceae
NAJA	Najadaceae	OPIL	Opiliaceae
NAND	Nandinaceae	OPOR	Oporanthaceae
NAPO	Napoleonaceae	OPUN	Opuntiaceae
NARC	Narcissaceae	ORCH	Orchidaceae
NARD	Nardaceae	ORNI	Ornithogalaceae
NART	Nartheciaceae	ORNR	Ornithropaceae
NASS	Nassauviaceae	OROB	Orobanchaceae
NAUC	Naucleaceae	ORON	Orontiaceae
NECT	Nectaropetalaceae	ORTE	Ortegeaceae
NEGR	Negripteridaceae	ORYZ	Oryzaceae
NEIL	Neilliaceae	OSMU	Osmundaceae
NELS	Nelsoniaceae	OSYR	Osyridaceae
NELU	Nelumbonaceae	OXAL	Oxalidaceae
NEMA	Nemacladaceae	OXYC	Oxycoccaceae
NEOT	Neottiaceae	OXYL	Oxycladaceae
NEPE	Nepenthaceae	OXYS	Oxystylidaceae
NEPH	Nephrolepidaceae	PACH	Pachysandraceae
NEPT	Nepetaceae	PACO	Pacouriaceae
NESO	Nesogenaceae	PAEO	Paeoniaceae
NEUR	Neuradaceae	PAGA	Pagamaeaceae
NEUW	Neuwiediaceae	PAIV	Paivausaceae
NHAN	Nhandiobaceae	PALM	Palmae
NICO	Nicotianaceae	PANC	Pancreatiaceae
NIGE	Nigellaceae	PAND	Pandaceae
NITR	Nitrariaceae	PANG	Pangiaceae
NOLA	Nolanaceae	PANI	Panicaceae
NOLI	Nolinaceae	PANN	Pandanaceae
NONA	Nonateliaceae	PAPA	Papaveraceae
NOTH	Nothofagaceae	PAPI	Papilionaceae
NUPH	Nupharaceae	PAPP	Pappophoraceae
NUYT	Nuytsiaceae	PAPY	Papyraceae
NYCN	Nyctanthaceae	PARA	Paracryphiaceae

PARD	Paridaceae	PHOE	Phoenicaceae
PARI	Parianaceae	PHOR	Phormiaceae
PARK	Parkeriaceae	PHRY	Phrymaceae
PARN	Parnassiaceae	PHYA	Phyllanthaceae
PARO	Paronychiaceae	PHYC	Phylicaceae
PARP	Paropsiaceae	PHYE	Phytelephantaceae
PARR	Parrotiaceae	PHYG	Phylloglossaceae
PART	Partheniaceae	PHYL	Phyllocladaceae
PASP	Paspalaceae	PHYN	Phyllonomaceae
PASS	Passifloraceae	PHYR	Phytocrenaceae
PAST	Pastinacaceae	PHYS	Physenaceae
PAUL	Paulowniaceae	PHYT	Phytolaccaceae
PAUN	Paulliniaceae	PICD	Picridaceae
PAVI	Paviaceae	PICE	Piceaceae
PECT	Pectantiaceae	PICM	Picramniaceae
PEDA	Pedaliaceae	PICR	Picrodendraceae
PEDI	Pedicularidaceae	PILO	Pilocarpaceae
PEGA	Peganaceae	PILU	Pilulariaceae
PELI	Peliosanthaceae	PIN+	Pinaceae
PELL	Pellicieraceae	PING	Pinguiculaceae
PENA	Penaecaceae	PIPE	Piperaceae
PENC	Pentaphylacaceae	PIRI	Piriquetaceae
PEND	Pentadiplandraceae	PISC	Pistaciaceae
PENG	Pentaphragmataceae	PISO	Pisoniaceae
PENN	Pennantiaceae	PIST	Pistiaceae
PENP	Pentapetaceae	PITT	Pittosporaceae
PENS	Pentastemonaceae	PLAA	Plagianthaceae
PENT	Penthoraceae	PLAC	Platyceriaceae
PEPE	Peperomiaceae	PLAG	Plagiogyriaceae
PER+	Peraceae	PLAN	Plantaginaceae
PERA	Peranemataceae	PLAP	Plagiopteraceae
PERC	Persicariaceae	PLAS	Platystemonaceae
PERD	Perdiciaceae	PLAT	Platanaceae
PERI	Peridaceae	PLAZ	Platyzomataceae
PERP	Periplocaceae	PLEC	Plectroniaceae
PERS	Perseaceae	PLER	Pleurisanthaceae
PERT	Peripterygiaceae	PLEU	Pleurosoriopsidaceae
PETE	Petermanniaceae	PLOC	Plocospermataceae
PETI	Petiveriaceae	PLUM	Plumbaginaceae
PETR	Petreaceae	PLUR	Plumeriaceae
PETS	Petrosaviaceae	PO++	Poaceae
PHAD	Phalaridaceae	PODC	Podocarpaceae
PHAL	Phaleriaceae	PODO	Podoaceae
PHAN	Pharnaceaceae	PODP	Podophyllaceae
PHAR	Pharaceae	PODS	Podostemaceae
PHAS	Phaseolaceae	POLA	Polygonanthaceae
PHEL	Phellinaceae	POLC	Polycnemaceae
PHEP	Phelypaeaceae	POLE	Polemoniaceae
PHER	Pherosphaeraceae	POLG	Polygonaceae
PHIC	Philocrenaceae	POLL	Polygalaceae
PHIL	Philadelphaceae	POLO	Polyosmaceae
PHIP	Philippodendraceae	POLP	Polpodaceae
PHIS	Philesiaceae	POLR	Polycarpaeaceae
PHIY	Philydraceae	POLT	Polygonataceae
PHOD	Phoradendraceae	POLY	Polypodiaceae

PONT	Pontederiaceae	RHIN	Rhinanthaceae
PORA	Poranaceae	RHIP	Rhipogonaceae
PORN	Porantheraceae	RHIZ	Rhizophoraceae
PORT	Portulacaceae	RHO+	Rhoaceae
POSI	Posidoniaceae	RHOD	Rhodoleiaceae
POTA	Potaliaceae	RHOI	Rhoipteleaceae
POTE	Potentillaceae	RHOL	Rhodolaenaceae
POTH	Pothaceae	RHON	Rhododendraceae
POTM	Potamogetonaceae	RHOO	Rhodiolaceae
POTR	Poteriaceae	RHOP	Rhopalocarpaceae
POTT	Pottingeriaceae	RHOR	Rhodoraceae
PRIM	Primulaceae	RHOT	Rhodotypaceae
PRIO	Prioniaceae	RHYN	Rhynchoalycaceae
PRIT	Prionotaceae	RHYT	Rhynchothecaceae
PROC	Prockiaceae	RIBE	Ribesiaceae
PROT	Proteaceae	RICI	Ricinocarpaceae
PRUN	Prunaceae	RICN	Ricinaceae
PSEL	Pseliaceae	RIVI	Rivinaceae
PSEP	Pseudophoenicaceae	ROBI	Robiniaceae
PSEU	Pseudanthaceae	RORI	Roridulaceae
PSIL	Psilotaceae	ROS+	Rosaceae
PSIT	Psittacanthaceae	ROUS	Rousseaceae
PSIX	Psiloxylaceae	ROXB	Roxburghiaceae
PSYC	Psychotriaceae	RUBI	Rubiaceae
PSYL	Psylliaceae	RUMI	Rumicaceae
PTAE	Ptaeroxylaceae	RUPP	Ruppiaceae
PTED	Pteridiaceae	RUSC	Ruscaceae
PTEL	Pteleaceae	RUT+	Rutaceae
PTEN	Pterisanthaceae	SABA	Sabalaceae
PTEP	Pteridophyllaceae	SABC	Sabiceaceae
PTER	Pteridaceae	SABI	Sabiaceae
PTES	Pterostemonaceae	SACC	Saccifoliaceae
PUNI	Punicaceae	SACH	Saccharaceae
PUTR	Putranjivaceae	SAG+	Sagaceae
PYR+	Pyraceae	SAGO	Sagoneaceae
PYRO	Pyrolaceae	SALA	Salazariaceae
QUAS	Quassiaceae	SALC	Salaciaceae
QUER	Quercaceae	SALD	Salvadoraceae
QUII	Quiinaceae	SALI	Salicaceae
QUIL	Quillajaceae	SALN	Salviniaceae
RAFF	Rafflesiaceae	SALP	Salpiglossidaceae
RAMO	Ramondaceae	SALR	Salicorniaceae
RAND	Randiaceae	SALS	Salsolaceae
RANU	Ranunculaceae	SALV	Salviaceae
RANZ	Ranzaniaceae	SALX	Salaxidaceae
RAPA	Rapateaceae	SAMB	Sambucaceae
RAPH	Raphanaceae	SAMO	Samolaceae
REAU	Reaumuriaceae	SAMY	Samydaceae
RESE	Resedaceae	SANG	Sanguisorbaceae
REST	Restionaceae	SANI	Saniculaceae
RETZ	Retziaceae	SANO	Santolinaceae
RHAB	Rhabdodendraceae	SANS	Sansevieriaceae
RHAM	Rhamnaceae	SANT	Santalaceae
RHAP	Rhaptopetalaceae	SAPI	Sapindaceae
RHEX	Rhexiaceae	SAPO	Sapotaceae

SARB	Sarcobataceae	SINO	Sinopteridaceae
SARC	Sarcocaceae	SIPA	Siparunaceae
SARG	Sargentodoxaceae	SIPH	Siphonodontaceae
SARL	Sarcolaenaceae	SIPT	Siphonanthaceae
SARP	Sarcophytaceae	SISY	Sisymbriaceae
SARR	Sarraceniaceae	SLAD	Sladeniaceae
SARS	Sarcospermataceae	SMEA	Smeathmanniaceae
SART	Sarcostigmataceae	SMIL	Smilacaceae
SAUA	Saurauiaceae	SMYR	Smyrniaceae
SAUR	Saururaceae	SOLA	Solanaceae
SAUV	Sauvagesiaceae	SONN	Sonneratiaceae
SAXE	Saxegothaeaceae	SORA	Soramiaceae
SAXI	Saxifragaceae	SORB	Sorbaceae
SCAB	Scabiosaceae	SOUL	Soulameaceae
SCAE	Scaevolaceae	SPAM	Sparmanniaceae
SCEP	Scepaceae	SPAN	Spartinaceae
SCHA	Schizolaenaceae	SPAR	Sparganiaceae
SCHE	Scheuchzeriaceae	SPAT	Spatheliaceae
SCHI	Schisandraceae	SPER	Sperguleaceae
SCHL	Schlegeliaceae	SPHA	Sphaerosepalaceae
SCHN	Schinaceae	SPHE	Sphenocleaceae
SCHO	Schoepfiaceae	SPHS	Sphenostemonaceae
SCHP	Schizopetaceae	SPIG	Spigeliaceae
SCHR	Schreberaceae	SPIN	Spinaciaceae
SCHZ	Schizaeaceae	SPIR	Spiraeaceae
SCIA	Sciadopityaceae	SPON	Spondiadiaceae
SCIL	Scillaceae	SPOR	Sporobolaceae
SCIR	Scirpaceae	STAC	Stachyuraceae
SCLA	Scleranthaceae	STAK	Stackhousiaceae
SCLE	Sclerophylacaceae	STAL	Stapeliaceae
SCOL	Scoliopaceae	STAN	Stangeriaceae
SCOR	Scorodocarpaceae	STAP	Staphyleaceae
SCRO	Scrophulariaceae	STAT	Staticaceae
SCUT	Scutellariaceae	STAY	Stanleyaceae
SCYB	Scybaliaceae	STED	Stenomeridaceae
SCYP	Scyphostegiaceae	STEG	Stegnospermataceae
SCYT	Scytotetalaceae	STEL	Stellariaceae
SEBE	Sebestenaceae	STEM	Stemonaceae
SED+	Sedaceae	STEN	Stenochlaenaceae
SEGU	Seguieriaceae	STER	Sterculiaceae
SELA	Selaginaceae	STIB	Stilbaceae
SELL	Selaginellaceae	STIL	Stilaginaceae
SEMP	Sempervivaceae	STIP	Stipaceae
SENE	Senecionaceae	STRA	Strasburgeriaceae
SEQU	Sequoiaceae	STRB	Strombosiaceae
SERR	Serratulaceae	STRE	Strelitziaceae
SESA	Sesamaceae	STRO	Stromatopteridaceae
SESU	Sesuvaceae	STRP	Streptochaetaceae
SETC	Setchellanthaceae	STRT	Stratiotaceae
SHEA	Sheadendraceae	STRU	Strumariaceae
SIBT	Sibthorpiaceae	STRY	Strychnaceae
SILE	Silenaceae	STYB	Stylobasiaceae
SIMA	Simaroubaceae	STYC	Stylocerataceae
SIMB	Simabaceae	STYL	Stylidiaceae
SIMM	Simmondsiaceae	STYP	Stypheliaceae

STYR	Styracaceae	TILE	Tillaceae
SURI	Surianaceae	TILI	Tiliaceae
SWAR	Swartziaceae	TILL	Tillandsiaceae
SWIE	Swieteniaceae	TIN+	Tinaceae
SYMP	Symplocaceae	TITH	Tithymalaceae
SYMR	Symphoremataceae	TMES	Tmesipteridaceae
SYNE	Synechanthaceae	TOFI	Tofieldiaceae
SYRI	Syringaceae	TORM	Tormentillaceae
TACC	Taccaceae	TORR	Torricelliaceae
TAEN	Taenitidaceae	TORY	Torreyaceae
TAIW	Taiwaniaceae	TOVA	Tovariaceae
TAKH	Takhtajaniaceae	TRAD	Tradescantiaceae
TAM+	Tamaceae	TRAG	Tragiaceae
TAMA	Tamaricaceae	TRAL	Trapellaceae
TAMD	Tamarindaceae	TRAP	Trapaceae
TAMN	Tamnaceae	TREM	Tremandraceae
TANA	Tanacetaceae	TREW	Trewiaceae
TAPI	Tapisciaceae	TRIB	Tribulaceae
TAX+	Taxaceae	TRIC	Trichomanaceae
TAXO	Taxodiaceae	TRID	Trichopodaceae
TECO	Tecophilaeaceae	TRIE	Tribelaceae
TECT	Tectariaceae	TRIG	Trigoniaceae
TELE	Telephiaceae	TRIL	Trilliaceae
TEPU	Tepuianthaceae	TRIM	Trimeniaceae
TERM	Terminaliaceae	TRIN	Triglochinaceae
TERN	Ternstroemiaceae	TRIO	Triplobaceae
TETD	Tetradiclidaceae	TRIP	Triplostegiaceae
TETG	Tetragnoniaceae	TRIR	Tricyrtidaceae
TETH	Tetratheceae	TRIS	Tristichaceae
TETL	Tetraclinaceae	TRIT	Triticaceae
TETM	Tetramelaceae	TRIU	Triuridaceae
TETN	Tetrachondraceae	TROC	Trochodendraceae
TETP	Tetracarpaeaceae	TROP	Tropaeolaceae
TETR	Tetracentraceae	TULB	Tulbaghiaceae
TETS	Tetrastylidiaceae	TULI	Tulipaceae
TETT	Tetrameristaceae	TUMB	Turnboaceae
THAL	Thalictraceae	TUPI	Tupistraceae
THAS	Thalassiaceae	TURN	Turneraceae
THE+	Theaceae	TYPH	Typhaceae
THEB	Theobromataceae	UAPA	Uapacaceae
THEL	Theligonaceae	ULLU	Ullucaceae
THEM	Themidaceae	ULM+	Ulmaceae
THEO	Theophrastaceae	ULMA	Ulmariaceae
THEP	Thelypteridaceae	UMBE	Umbelliferae
THES	Thesiaceae	UNIS	Unisemataceae
THIS	Thismiaceae	URTI	Urticaceae
THLA	Thlaspiaceae	UTRI	Utriculariaceae
THOM	Thomandersiaceae	UVUL	Uvulariaceae
THUJ	Thujaceae	VACC	Vacciniaceae
THUN	Thunbergiaceae	VAHL	Vahliaceae
THUP	Thujopsidaceae	VALE	Valerianaceae
THUR	Thurniaceae	VALL	Vallisneriaceae
THYM	Thymelaeaceae	VANI	Vanillaceae
THYR	Thyrsopteridaceae	VELL	Velloziaceae
TICO	Ticodendraceae	VERA	Veratraceae

VERB	Verbenaceae
VERC	Vernicaceae
VERN	Vernoniaceae
VERO	Veronicaceae
VERS	Verbasceae
VIBU	Viburnaceae
VICI	Viciaceae
VINC	Vincaceae
VIOL	Violaceae
VISC	Viscaceae
VIT+	Vitaceae
VITI	Viticaceae
VITT	Vittariaceae
VIVI	Vivianiaceae
VOCH	Vochysiaceae
WACH	Wachendorfiaceae
WALL	Walleriaceae
WELG	Wellingtoniaceae
WELL	Wellstediaceae
WELW	Welwitschiaceae
WILL	Willughbeiaceae
WINT	Winteraceae
WOLF	Wolffiaceae
WOOD	Woodsiaceae
XANI	Xanthiaceae
XANR	Xanthorrhoeaceae
XANT	Xanthophyllaceae
XERO	Xerophyllaceae
XIME	Ximeniaceae
XIPH	Xiphidiaceae
XYRI	Xyridaceae
YUCC	Yuccaceae
ZAMI	Zamiaceae
ZANN	Zannichelliaceae
ZANO	Zanoniaceae
ZANT	Zanthoxylaceae
ZE++	Zeaceae
ZEPH	Zephyranthaceae
ZING	Zingiberaceae
ZIZI	Ziziphaceae
ZOST	Zosteraceae
ZYGO	Zygophyllaceae

Suprafamilial rank-suffix abbreviations

These are two-character abbreviations of the standard suffixes that indicate the suprafamilial ranks normally used in the hierarchy of botanical nomenclature. Appended to the preceding four-character family-name abbreviations, they will provide unique six-character abbreviations for type-based names at those suprafamilial ranks.

PH	-phyta	division
PN	-phytina	subdivision
OP	-opsida	class
ID	-idae	subclass
AN	-anae	superorder
AL	-ales	order
IN	-ineae	suborder

In contexts where abbreviations for family names will be used along with ones for names at suprafamilial ranks, and where it is necessary that all those abbreviations be of uniform length, the two-letter abbreviation AC (for the rank suffix -aceae) that is implicitly appended to the four-character family abbreviations can be rendered overtly to achieve parallel structure, with no compromise of uniqueness. In such situations, of course, fill characters in the four-character family abbreviations would not be elided; if they were, then not only would some of the compound abbreviations fall short of six characters, but in some cases there would be a loss of uniqueness in the initial four-character strings.

Examples

The following pairs of full names and their abbreviations will illustrate the application of the above scheme.

Hamamelidaceae	HAMA[AC]
Vitaceae	VIT+[AC]
Poaceae	PO++[AC]
Laurales	LAURAL
Rosidae	ROS+ID
Magnoliopsida	MAGNOP
Pinophytina	PIN+PN
Magnoliophyta	MAGNPH