

OTU_110;size=10785;.csv

Betula alleghaniensis

Betulaceae

Fagales

100

Betula alleghaniensis voucher JAG 0106 cytochrome	EU701114	100	100	1.41701e−105	Fagales	Betulaceae	Betula alleghaniensis
Fagus grandifolia cytochrome oxidase subunit I (co	EU281039	100	100	1.41701e−105	Fagales	Fagaceae	Fagus grandifolia
Betula papyrifera cytochrome oxidase subunit 1 (co	U77620	100	100	1.41701e−105	Fagales	Betulaceae	Betula papyrifera
Quercus alba voucher JAG 0407 cytochrome oxidase s	EU701186	99.54	100	6.02529e−104	Fagales	Fagaceae	Quercus alba
Quercus subsericea cytochrome oxidase subunit I (c	EU281090	99.54	100	6.02529e−104	Fagales	Fagaceae	Quercus subsericea
PREDICTED: Ricinus communis cytochrome c oxidase s	XM_002535015	99.08	100	7.3403e−103	Malpighiales	Euphorbiaceae	Ricinus communis
Oenothera nuttallii voucher Steele_1322 cytochrome	KT458855	99.08	100	7.3403e−103	Myrtales	Onagraceae	Oenothera nuttallii
Oenothera suffrutescens voucher Steele_1289 cytoch	KT458846	99.08	100	7.3403e−103	Myrtales	Onagraceae	Oenothera suffrutescens
Hevea brasiliensis mitochondrial DNA, complete gen	AP014526	99.08	100	7.3403e−103	Malpighiales	Euphorbiaceae	Hevea brasiliensis
Ricinus communis mitochondrion, complete genome	HQ874649	99.08	100	7.3403e−103	Malpighiales	Euphorbiaceae	Ricinus communis
Acer saccharum voucher AP268 cytochrome oxidase su	EU701100	99.08	100	7.3403e−103	Sapindales	Aceraceae	Acer saccharum
Staphylea trifolia cytochrome oxidase subunit I (c	EU281075	99.08	100	7.3403e−103	Crossosomatales	Staphyleaceae	Staphylea trifolia
Kallstroemia parviflora cytochrome oxidase subunit	EU281043	99.08	100	7.3403e−103	Zygophyllales	Zygophyllaceae	Kallstroemia parviflora
Eucommia ulmoides cytochrome oxidase subunit I (co	EU281036	99.08	100	7.3403e−103	Garryales	Eucommiaceae	Eucommia ulmoides
Clethra alnifolia cytochrome oxidase subunit I (co	EU281032	99.08	100	7.3403e−103	Ericales	Clethraceae	Clethra alnifolia
Hura crepitans mitochondrial cox1 gene (partial),	AJ247584	99.08	100	7.3403e−103	Malpighiales	Euphorbiaceae	Hura crepitans
Acalypha sp. Qiu95079 mitochondrial cox1 gene (par	AJ247597	99.08	100	7.3403e−103	Malpighiales	Euphorbiaceae	Acalypha sp. Qiu95079
Hevea brasiliensis mitochondrial coxl gene, mitoch	AJ223436	99.08	100	7.3403e−103	Malpighiales	Euphorbiaceae	Hevea brasiliensis
Lepionurus sylvestris mitochondrial coxl gene, mit	AJ223439	99.08	100	7.3403e−103	Santalales	Opiliaceae	Lepionurus sylvestris
Euphorbia millii mitochondrial coxl gene, mitochon	AJ223418	99.07	99.54	2.56202e−102	Malpighiales	Euphorbiaceae	Euphorbia millii
Euphorbia marginata voucher Ahrendsen_51 cytochrom	KT458845	98.62	100	3.12118e−101	Malpighiales	Euphorbiaceae	Euphorbia marginata
Croton texensis voucher Ahrendsen_19 cytochrome c	KT458842	98.62	100	3.12118e−101	Malpighiales	Euphorbiaceae	Croton texensis
Comandra umbellata voucher Kellar_1411 cytochrome	KT458841	98.62	100	3.12118e−101	Santalales	Comandraceae	Comandra umbellata
Nitraria tangutorum voucher LC8511 cytochrome oxid	JX287340	98.62	100	3.12118e−101	Sapindales	Nitrariaceae	Nitraria tangutorum
Batis maritima mitochondrion, complete genome	KJ820684	98.62	100	3.12118e−101	Brassicales	Bataceae	Batis maritima
Planchonia valida voucher Kew Ref. No. 1299 cytoch	GU321961	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Planchonia valida
Careya arborea voucher Kew Ref. No. 2256 cytochrom	GU321960	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Careya arborea
Chydenanthus excelsus voucher Kew Ref. No. 1298 cy	GU321959	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Chydenanthus excelsus
Barringtonia racemosa voucher Kew Ref. No. 18203 c	GU321958	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Barringtonia racemosa
Foetidia asymetrica voucher Kew Ref. No. 1446 cyto	GU321911	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Foetidia asymetrica
Lecythis gracieana voucher Kew Ref. No. 2011 cytoc	GU321909	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Lecythis gracieana
Ternstroemia peduncularis voucher Clase&Delpreter	HQ437946	98.62	100	3.12118e−101	Ericales	Pentaphylacaceae	Ternstroemia peduncularis
Ternstroemia fragrans voucher LP160 cytochrome c o	HQ437942	98.62	100	3.12118e−101	Ericales	Pentaphylacaceae	Ternstroemia fragrans
Frangula alnus voucher JAG 0313 cytochrome oxidase	EU701137	98.62	100	3.12118e−101	Rosales	Rhamnaceae	Frangula alnus
Cornus alternifolia voucher JAG 0399 cytochrome ox	EU701119	98.62	100	3.12118e−101	Cornales	Cornaceae	Cornus alternifolia
Maesopsis eminii cytochrome oxidase subunit 1 (cox	EU069554	98.62	100	3.12118e−101	Rosales	Rhamnaceae	Maesopsis eminii
Hybanthus sp. IND−JM3091 cytochrome oxidase subuni	EU069553	98.62	100	3.12118e−101	Malpighiales	Violaceae	Hybanthus sp. IND−JM3091
Epifagus virginiana cytochrome oxidase subunit I (	EU281078	98.62	100	3.12118e−101	Lamiales	Orobanchaceae	Epifagus virginiana
Euonymus americanus cytochrome oxidase subunit I (	EU281074	98.62	100	3.12118e−101	Celastrales	Celastraceae	Euonymus americanus
Rhus glabra cytochrome oxidase subunit I (coxI) ge	EU281065	98.62	100	3.12118e−101	Sapindales	Anacardiaceae	Rhus glabra
Frangula caroliniana cytochrome oxidase subunit I	EU281063	98.62	100	3.12118e−101	Rosales	Rhamnaceae	Frangula caroliniana
Myrtus communis cytochrome oxidase subunit I (coxI	EU281046	98.62	100	3.12118e−101	Myrtales	Myrtaceae	Myrtus communis
Bursera simaruba cytochrome oxidase subunit I (cox	EU281030	98.62	100	3.12118e−101	Sapindales	Burseraceae	Bursera simaruba
Amoreuxia wrightii cytochrome oxidase subunit I (c	EU281028	98.62	100	3.12118e−101	Malvales	Bixaceae	Amoreuxia wrightii
Begonia sp. TJB 346 cytochrome oxidase subunit I (	EU281027	98.62	100	3.12118e−101	Cucurbitales	Begoniaceae	Begonia sp. TJB 346
Ailanthus altissima cytochrome oxidase subunit I (	EU281024	98.62	100	3.12118e−101	Sapindales	Simaroubaceae	Ailanthus altissima
Abelia chinensis voucher Donoghue & Winkworth 23 c	EF121453	98.62	100	3.12118e−101	Dipsacales	Caprifoliaceae	Abelia chinensis
Shorea talura cox1 gene (partial), exons 1−2	AJ247599	98.62	100	3.12118e−101	Malvales	Dipterocarpaceae	Shorea talura
Barringtonia asiatica cox1 gene (partial), exons 1	AJ247581	98.62	100	3.12118e−101	Ericales	Lecythidaceae	Barringtonia asiatica
Knema latericia mitochondrial coxl gene, mitochond	AJ223430	98.62	100	3.12118e−101	Magnoliales	Myristicaceae	Knema latericia
Myristica fragrans mitochondrial coxl gene, mitoch	AJ223434	98.62	100	3.12118e−101	Magnoliales	Myristicaceae	Myristica fragrans
Bursera sp. 'Qiu 94206' mitochondrial coxl gene, m	AJ223412	98.62	100	3.12118e−101	Sapindales	Burseraceae	Bursera sp. Qiu 94206
Silene latifolia voucher JAG 0094 cytochrome oxida	EU701221	98.16	100	1.0894e−100	Caryophyllales	Caryophyllaceae	Silene latifolia
Hydrangea seemannii cytochrome oxidase subunit I (	EU281048	98.61	99.54	1.0894e−100	Cornales	Hydrangeaceae	Hydrangea seemannii
Orobanche crenata cytochrome oxidase subunit I (co	KT961691	98.16	100	3.80237e−100	Lamiales	Orobanchaceae	Orobanche crenata
Lindenbergia philippensis cytochrome oxidase subun	KT961690	98.16	100	3.80237e−100	Lamiales	Orobanchaceae	Lindenbergia philippensis
Bartsia sp. JPM2059 NADH dehydrogenase subunit 3 (	KP940490	98.16	100	3.80237e−100	Lamiales	Orobanchaceae	Bartsia sp. JPM2059
Medicago truncatula mitochondrion, complete genome	KT971339	98.16	100	3.80237e−100	Fabales	Fabaceae	Medicago truncatula
Vicia villosa voucher Jones_1019 cytochrome c oxid	KT458872	98.16	100	3.80237e−100	Fabales	Fabaceae	Vicia villosa
Vicia americana var. minor voucher Ahrendsen_17 cy	KT458871	98.16	100	3.80237e−100	Fabales	Fabaceae	Vicia americana var. minor
Psoralidium tenuiflorum voucher Jones_1026 cytochr	KT458865	98.16	100	3.80237e−100	Fabales	Fabaceae	Psoralidium tenuiflorum
Psoralidium lanceolatum voucher Ahrendsen_24 cytoc	KT458864	98.16	100	3.80237e−100	Fabales	Fabaceae	Psoralidium lanceolatum
Pediomelum esculentum voucher Ahrendsen_14 cytochr	KT458860	98.16	100	3.80237e−100	Fabales	Fabaceae	Pediomelum esculentum
Pediomelum digitatum voucher Jones_1029 cytochrome	KT458859	98.16	100	3.80237e−100	Fabales	Fabaceae	Pediomelum digitatum
Pediomelum argophyllum voucher Jones_1027 cytochro	KT458858	98.16	100	3.80237e−100	Fabales	Fabaceae	Pediomelum argophyllum
Oxalis dillenii voucher Ahrendsen_6 cytochrome c o	KT458856	98.16	100	3.80237e−100	Oxalidales	Oxalidaceae	Oxalis dillenii
Medicago sativa voucher Ahrendsen_23 cytochrome c	KT458852	98.16	100	3.80237e−100	Fabales	Fabaceae	Medicago sativa
Medicago lupulina voucher Jones_1020 cytochrome c	KT458851	98.16	100	3.80237e−100	Fabales	Fabaceae	Medicago lupulina
Lespedeza capitata voucher Ahrendsen_55 cytochrome	KT458850	98.16	100	3.80237e−100	Fabales	Fabaceae	Lespedeza capitata
Lathyrus decaphyllus voucher Jones_1001 cytochrome	KT458848	98.16	100	3.80237e−100	Fabales	Fabaceae	Lathyrus decaphyllus
Glycyrrhiza lepidota voucher Ahrendsen_26 cytochro	KT458847	98.16	100	3.80237e−100	Fabales	Fabaceae	Glycyrrhiza lepidota
Desmodium illinoense voucher Ahrendsen_49 cytochro	KT458843	98.16	100	3.80237e−100	Fabales	Fabaceae	Desmodium illinoense
Chamaecrista fasciculata voucher Ahrendsen_53 cyto	KT458838	98.16	100	3.80237e−100	Fabales	Fabaceae	Chamaecrista fasciculata
Amorpha fruticosa voucher Jones_1023 cytochrome c	KT458831	98.16	100	3.80237e−100	Fabales	Fabaceae	Amorpha fruticosa
Amorpha canescens voucher Jones_1024 cytochrome c	KT458830	98.16	100	3.80237e−100	Fabales	Fabaceae	Amorpha canescens
Vigna radiata var. radiata mitochondrial DNA, comp	AP014716	98.16	100	3.80237e−100	Fabales	Fabaceae	Vigna radiata var. radiata
Heuchera parviflora var. saurensis voucher Folk 97	KR559021	98.16	100	3.80237e−100	Saxifragales	Saxifragaceae	Heuchera parviflora var. saurensis
Helianthus annuus mitochondrion, complete genome	KF815390	98.16	100	3.80237e−100	Asterales	Asteraceae	Helianthus annuus
Vicia faba mitochondrion, complete genome	KC189947	98.16	100	3.80237e−100	Fabales	Fabaceae	Vicia faba
Vigna angularis mitochondrial DNA, complete sequen	AP012599	98.16	100	3.80237e−100	Fabales	Fabaceae	Vigna angularis
Glycine max mitochondrion, complete genome	JX463295	98.16	100	3.80237e−100	Fabales	Fabaceae	Glycine max
Lotus japonicus strain MG−20 mitochondrion, comple	JN872551	98.16	100	3.80237e−100	Fabales	Fabaceae	Lotus japonicus
Mimulus guttatus mitochondrion, complete genome	JN098455	98.16	100	3.80237e−100	Lamiales	Phrymaceae	Erythranthe guttata
Daucus carota subsp. sativus mitochondrion, comple	JQ248574	98.16	100	3.80237e−100	Apiales	Apiaceae	Daucus carota subsp. sativus
Daucus carota subsp. carota isolate CREAM5 cytochr	JQ246965	98.16	100	3.80237e−100	Apiales	Apiaceae	Daucus carota subsp. carota
Daucus carota subsp. carota isolate RAD1 cytochrom	JQ246966	98.16	100	3.80237e−100	Apiales	Apiaceae	Daucus carota subsp. carota
Oubanguia alata voucher Kew Ref. No. 633 cytochrom	GU321962	98.16	100	3.80237e−100	Ericales	Lecythidaceae	Oubanguia alata
Napoleonaea vogelii voucher Kew Ref. No. 329 cytochr	GU321910	98.16	100	3.80237e−100	Ericales	Lecythidaceae	Napoleonaea vogelii
Vigna radiata mitochondrion, complete genome	HM367685	98.16	100	3.80237e−100	Fabales	Fabaceae	Vigna radiata
Panax quinquefolius isolate Pqq0605* cytochrome ox	HM142340	98.16	100	3.80237e−100	Apiales	Araliaceae	Panax quinquefolius
Panax ginseng isolate Pgs0616* cytochrome oxidase	HM142339	98.16	100	3.80237e−100	Apiales	Araliaceae	Panax ginseng
Glycyrrhiza pallidiflora isolate Gp0601 cytochrome	HM142338	98.16	100	3.80237e−100	Fabales	Fabaceae	Glycyrrhiza pallidiflora
Hedysarum gmelinii isolate Hg0756 cytochrome oxida	HM142337	98.16	100	3.80237e−100	Fabales	Fabaceae	Hedysarum gmelinii
Vitis vinifera strain PN40024 mitochondrion, parti	GQ220326	98.16	100	3.80237e−100	Vitales	Vitaceae	Vitis vinifera
Vitis vinifera complete mitochondrial genome, cult	FM179380	98.16	100	3.80237e−100	Vitales	Vitaceae	Vitis vinifera
Viburnum opulus voucher JAG 0148 cytochrome oxidas	EU701269	98.16	100	3.80237e−100	Dipsacales	Adoxaceae	Viburnum opulus
Viburnum acerifolium voucher JAG 0057 cytochrome o	EU701265	98.16	100	3.80237e−100	Dipsacales	Adoxaceae	Viburnum acerifolium
Trifolium repens voucher AP181 cytochrome oxidase	EU701260	98.16	100	3.80237e−100	Fabales	Fabaceae	Trifolium repens
Trifolium pratense voucher JAG 0291 cytochrome oxi	EU701257	98.16	100	3.80237e−100	Fabales	Fabaceae	Trifolium pratense
Lactuca serriola voucher AP278 cytochrome oxidase	EU701139	98.16	100	3.80237e−100	Asterales	Asteraceae	Lactuca serriola