

GERARDO A. SALAZAR, MARK W. CHASE, MIGUEL A. SOTO ARENAS, AND MARTIN INGROUILLE. 2003. Phylogenetics of Cranichideae with emphasis on Spiranthinae (Orchidaceae, Orchidoideae): evidence from plastid and nuclear DNA sequences. *American Journal of Botany* 90(5): 777-795.

Appendix. Taxa studied, voucher information, and GenBank accessions.

Taxon	Voucher	GenBank accession			
		<i>rbcL</i>	<i>trnL-F</i>	<i>matK</i>	ITS
CODONORCHIDEAE Cribb & Kores					
<i>Codonorchis lessonii</i> (Brogn.) Lindl.	<i>Kores & Molvray 333</i> , OKL	–	–	AJ310007	–
<i>Codonorchis lessonii</i> (Brogn.) Lindl.	<i>Ryan 002</i> , K (spirit)	AJ542399	AJ544508	–	AF348005
CRANICHIDEAE Endl.					
Cranichidinae Lindl.					
<i>Cranichis ciliilabia</i> C.Schweinf.	<i>Soto 8735</i> , MEXU (spirit)	AJ542419	AJ544488	AJ543934	AJ539506
<i>Ponthieva racemosa</i> (Walt.) Mohr	<i>Salazar 6049</i> , MEXU	AJ542417	AJ544490	AJ543936	AJ539508
<i>Ponthieva schaffneri</i> (Rchb.f.) E.W.Greenw.	<i>Salazar 6051</i> , MEXU	AJ542418	AJ544489	AJ543935	AJ539507
<i>Pterichis habenarioides</i> Schltr.	<i>Aldana 12</i> , COL	AJ542416	AJ544491	AJ543937	AJ539509
Galeottiellinae Salazar & M.W.Chase					
<i>Galeottiella sarcoglossa</i> (A.Rich. & Galeotti) Schltr.	<i>Jiménez 2334</i> , AMO	AJ542407	AJ544500	AJ543945	AJ539518

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Goodyerinae Klotzsch					
<i>Dossinia marmorata</i> (Lindl.) E.Morr.	Munich Bot. Gard. 94/1190, M	AJ542405	AJ544502	AJ543947	AJ539521
<i>Goodyera pubescens</i> (Willd.) R.Br.	Chase 212, NCU	AF074174	–	AJ543954	AJ539519
<i>Goodyera viridiflora</i> (Bl.) Bl.	Kores & Molvray 327, OKL	–	AJ409417	–	–
<i>Ludisia discolor</i> (Ker-Gawl.) A.Rich.	Salazar 6354, K (spirit)	AJ542395	AJ544466	AJ543911	AJ539483
<i>Platyplepis polyadenia</i> Rchb.f.	Salazar 6352, K (spirit)	AJ542406	AJ544501	AJ543946	AJ539520
Manniellinae Schltr.					
<i>Manniella cypripedioides</i> Salazar, T.Franke, Zapfack & Benkeen	Salazar 6323, YA	AJ542409	AJ544498	AJ543943	AJ539516
<i>Manniella gustavi</i> Rchb.f.	Etuge 4515R, YA	AJ542408	AJ544499	AJ543944	AJ539517
Pachyplectroninae Schltr.					
<i>Pachyplectron arifolium</i> Schltr.	Chase 529, K	AJ542404	AJ544503	AJ310051	AJ539522
Prescottiinae Dressler					
<i>Aa palacea</i> (Kunth) Rchb.f.	Chase 535, K	AJ542410	AJ544497	AJ309989	AJ539515
<i>Gomphichis bogotensis</i> Renz	Bello 86, COL	AJ542412	AJ544495	AJ543941	AJ539513
<i>Porphyrostachys pilifera</i> Rchb.f.	Whalley s.n., K (photograph)	AJ542411	AJ544496	AJ543942	AJ539514

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		<i>rbcL</i>	<i>trnL-F</i>	<i>matK</i>	ITS
<i>Prescottia</i> aff. <i>oligantha</i> (Sw.) Lindl.	<i>da Silva 877</i> , MG	AJ519445	AJ519451	AJ519449	AJ519447
<i>Prescottia plantaginea</i> Lindl.	<i>Salazar 6350</i> , K (spirit)	AJ542414	AJ544493	AJ543939	AJ539511
<i>Prescottia tubulosa</i> (Lindl.) L.O.Williams	<i>Salazar 6054</i> , MEXU	AJ542415	AJ544492	AJ543938	AJ539510
<i>Stenoptera ecuadorana</i> Dodson & C.Vargas	<i>Salazar 6357</i> , K (spirit)	AJ542413	AJ544494	AJ543940	AJ539512
Spiranthinae Lindl.					
<i>Aulosepalum tenuiflorum</i> (Greenm.) Garay	<i>Salazar 6017</i> , MEXU	–	–	AJ543919	–
<i>Aulosepalum tenuiflorum</i> (Greenm.) Garay	<i>Salazar 6150</i> , MEXU	AJ542433	AJ544474	–	AJ539591
<i>Beloglottis costaricensis</i> (Rchb.f.) Schltr.	<i>Soto 8129</i> , MEXU	AJ542432	AJ544475	AJ543920	AJ539492
<i>Coccineorchis cernua</i> (Lindl.) Garay	<i>Salazar 6249</i> , K (spirit)	AJ542422	AJ544485	AJ543930	AJ539502
<i>Cyclopogon epiphyticus</i> (Dodson) Dodson	<i>Salazar 6355</i> , K	AJ542425	AJ544482	AJ543927	AJ539499
<i>Deiregyne diaphana</i> (Lindl.) Garay	<i>Salazar 6172</i> , MEXU	AJ542440	AJ544467	AJ543912	AJ539484
<i>Dichromanthus aurantiacus</i> (Llave & Lex.) Salazar & Soto Arenas	<i>Salazar 6351</i> , K (spirit)	AJ542439	AJ544468	AJ543913	AJ539485
<i>Dichromanthus cinnabarinus</i> (Llave & Lex.) Garay	<i>Linares 4469</i> , MEXU	AJ542438	AJ544469	AJ543914	AJ539486
<i>Eltroplectris calcarata</i> (Sw.) Garay &	<i>Soares s.n.</i> , K (photograph)	AJ519446	AJ519452	AJ519450	AJ519448

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		<i>rbcL</i>	<i>trnL-F</i>	<i>matK</i>	ITS
H.R.Sweet					
<i>Eurystyles borealis</i> A.H.Heller	Soto 9149, AMO	AJ542427	AJ544480	AJ543925	AJ539497
<i>Funkiella hyemalis</i> (A.Rich. & Galeotti) Schltr.	Salazar 6128, MEXU	AJ542429	AJ544478	AJ543923	AJ539495
<i>Mesadenella petenensis</i> (Standl. & L.O.Williams) Garay	Salazar 6069, MEXU	AJ542421	AJ544486	AJ543931	AJ539503
<i>Mesadenus lucayanus</i> (Britt.) Schltr.	Salazar 6043, MEXU	AJ542436	AJ544471	AJ543916	AJ539488
<i>Microthelys</i> aff. <i>minutiflora</i> (A.Rich. & Galeotti) Garay	Salazar 6129, MEXU	AJ542430	AJ544477	AJ543922	AJ539494
<i>Odontorrhynchus variabilis</i> Garay	Wallace 130/85, CANB	AJ542426	AJ544481	AJ543926	AJ539498
<i>Pelexia adnata</i> (Sw.) Poit. ex Spreng.	Salazar 6012, MEXU	AJ542423	AJ544484	AJ543929	AJ539501
<i>Sacoila lanceolata</i> (Aubl.) Garay	Da Silva 874, MG	AJ542441	AJ544529	AJ543933	–
<i>Sacoila lanceolata</i> (Aubl.) Garay	Förther 2545, M	–	–	–	AJ539504
<i>Sarcoglottis acaulis</i> (J.E.Sm.) Schltr.	Salazar 6356, K (spirit)	AJ542424	AJ544483	AJ543928	AJ539500
<i>Schiedeella faucisanguinea</i> (Dod) Burns-Bal.	Jiménez s.n., AMO	AJ542428	AJ544479	AJ543924	AJ539496
<i>Schiedeella llaveana</i> (Lindl.) Schltr.	Salazar 6073, MEXU	–	AJ544470	–	–

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		<i>rbcL</i>	<i>trnL-F</i>	<i>matK</i>	ITS
<i>Schiedeella llaveana</i> (Lindl.) Schltr.	Salazar 6105, MEXU	AJ542437	–	AJ543915	AJ539487
<i>Spiranthes cernua</i> (L.) Rich.	Nickrent 4188, K	AJ542435	AJ544472	AJ543916	AJ539489
<i>Spiranthes spiralis</i> (L.) Cheval.	Bateman s.n., K (spirit)	AJ542434	AJ544473	AJ543918	AJ539490
<i>Stenorrhynchos speciosum</i> (Jacq.) Rich. ex Spreng.	Salazar 6090, MEXU	AJ542420	AJ544487	AJ543532	AJ539505
<i>Svenkoeltzia congestiflora</i> (L.O.Williams) Burns-Bal.	Salazar 6143, MEXU	AJ542431	AJ544476	AJ543921	AJ539493
DIURIDEAE Endl.					
Diuridinae Lindl.					
<i>Diuris sulphurea</i> R.Br.	Chase 554, K	AJ542398	AJ544509	AJ543952	AJ539527
ORCHIDEAE/DISEAE Dressler					
Disinae Benth.					
<i>Satyrium nepalense</i> D.Don	Chase 539, K	–	–	AJ310070	–
<i>Satyrium rhynchanthum</i> Bolus	Chase 678, K	AJ542397	AJ544510	–	AJ539528
Orchidinae					
<i>Ophrys apifera</i> Huds.	Chase 536, K	AJ542396	AJ544511	AJ543953	AJ539529

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INCERTAE SEDIS					
Chloraeinae Rchb.f.					
<i>Chloraea magellanica</i> Hook.f.	Ryan 001, K (spirit)	AJ542403	AJ544504	AJ543948	AJ539523
<i>Gavilea lutea</i> (Pers.) M.N.Correa	Ryan 003, K (spirit)	AJ542402	AJ544505	AJ543949	AJ539524
Megastylidinae Schltr.					
<i>Megastylis glandulosa</i> (Schltr.) Schltr.	Clements D-285, CANB	AJ542401	AJ544506	AJ543950	AJ539525
Pterostylidinae Pfitz.					
<i>Pterostylis curta</i> R.Br.	Chase 572, K	AJ542400	AJ544507	AJ543951	AJ539526