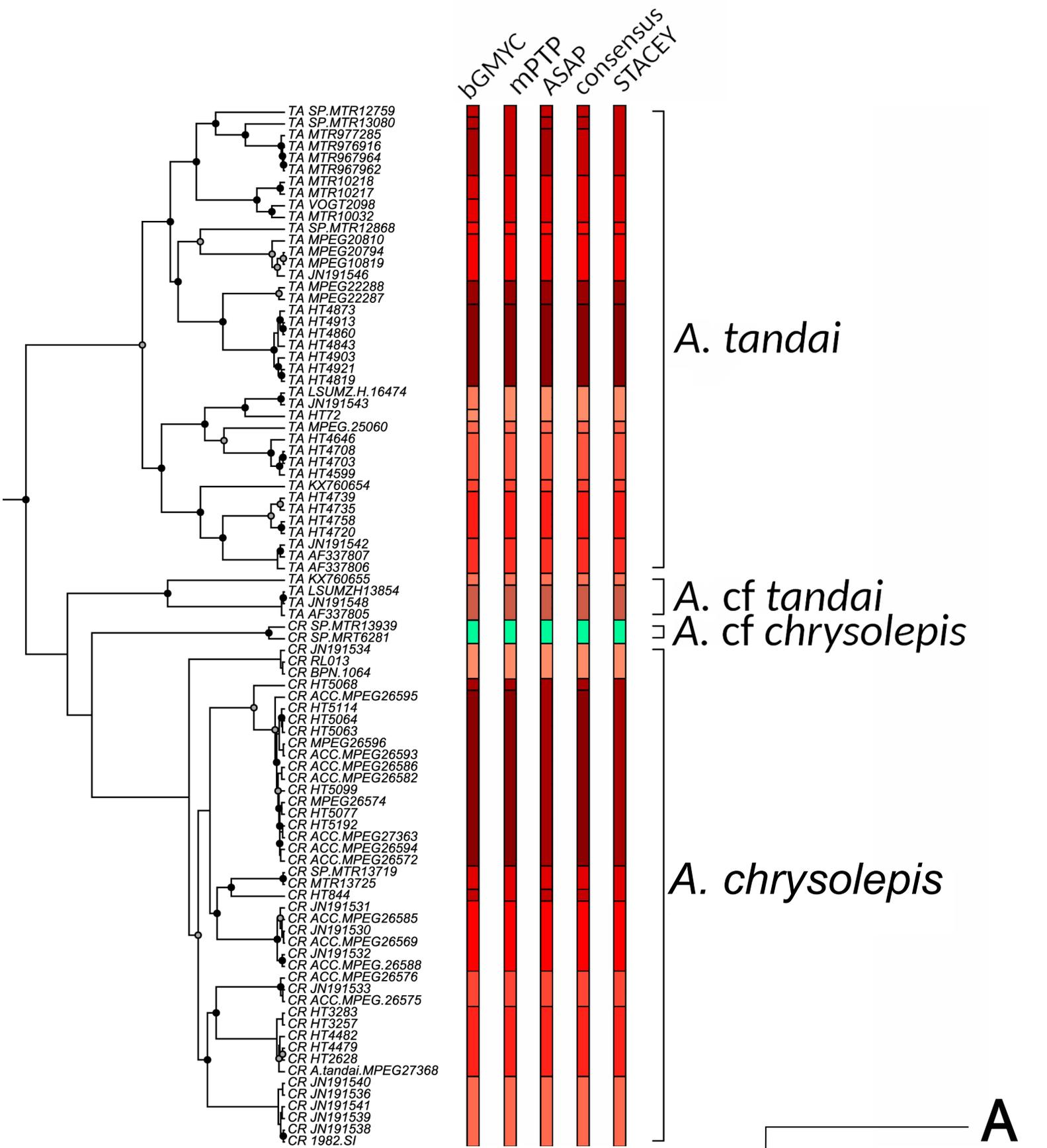


Figure S1. Results of the species delimitation for ASAP, bGMYC, mPTP, the consensus delimitation, and STACEY, showing the lineages of the species *Anolis meridionalis*. Colored blocks show the lineages recovered by each method for each of the species analyzed.



A

B

C

Figure S5. Species Distribution Models for *Anolis brasiliensis*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

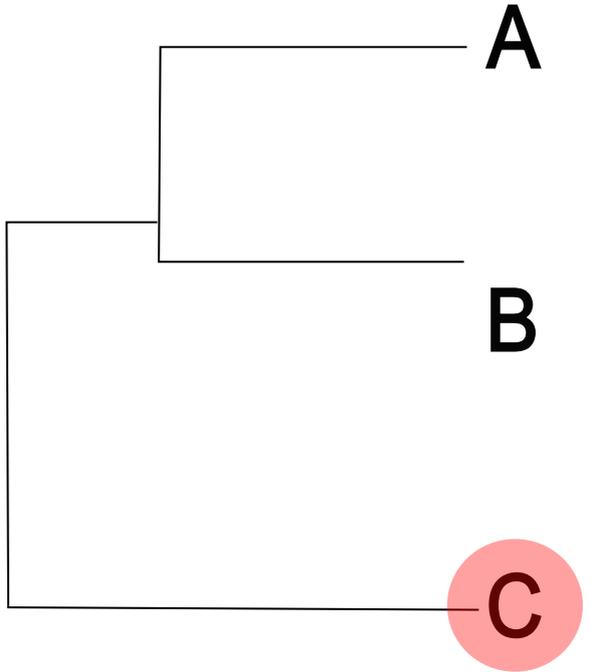
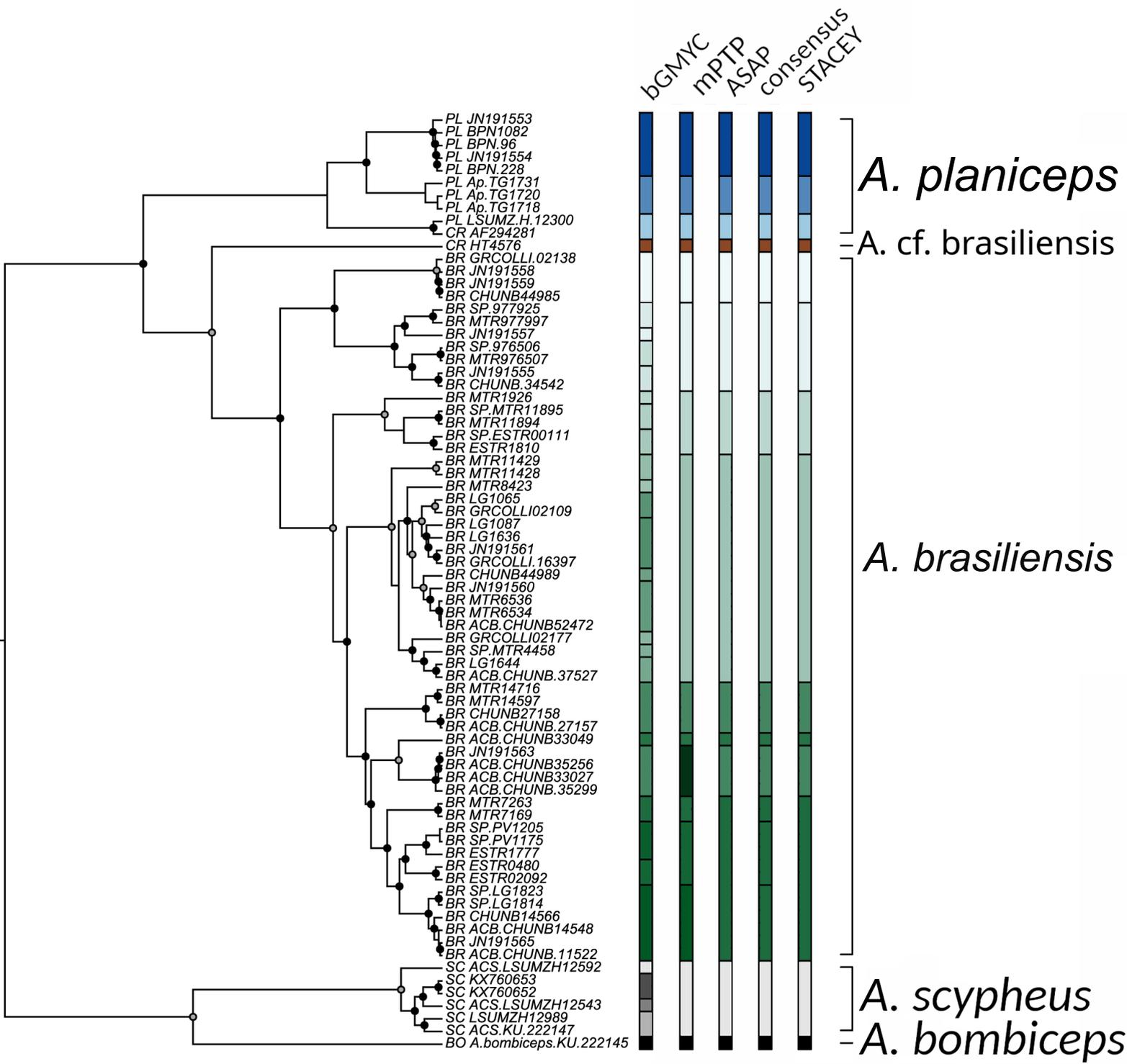


Figure S7. Species Distribution Models for *Anolis planiceps*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

Table S1. Number of occurrences and the evaluation of the model performance for each species. The model performance was assessed using AUC (Area Under the Curve), TSS (True Skill Statistic), pROC (partial Receiver Operating Characteristic Curve), and Threshold.

Species	No. of occurrences	AUC [0,1]	TSS [-1,1]	pROC	Threshold [0,1]
<i>Anolis meridionalis</i>	96	0.914	0.729	1.597	0.370
<i>Anolis brasiliensis</i>	96	0.915	0.722	1.576	0.254
<i>Anolis chrysolepis</i>	71	0.959	0.823	1.732	0.181
<i>Anolis planiceps</i>	97	0.932	0.747	1.640	0.152
<i>Anolis scypheus</i>	64	0.921	0.712	1.522	0.260
<i>Anolis tandai</i>	98	0.897	0.673	1.478	0.382
<i>Anolis bombiceps</i>	27	0.988	0.899	1.863	0.336

Anolis meridionalis

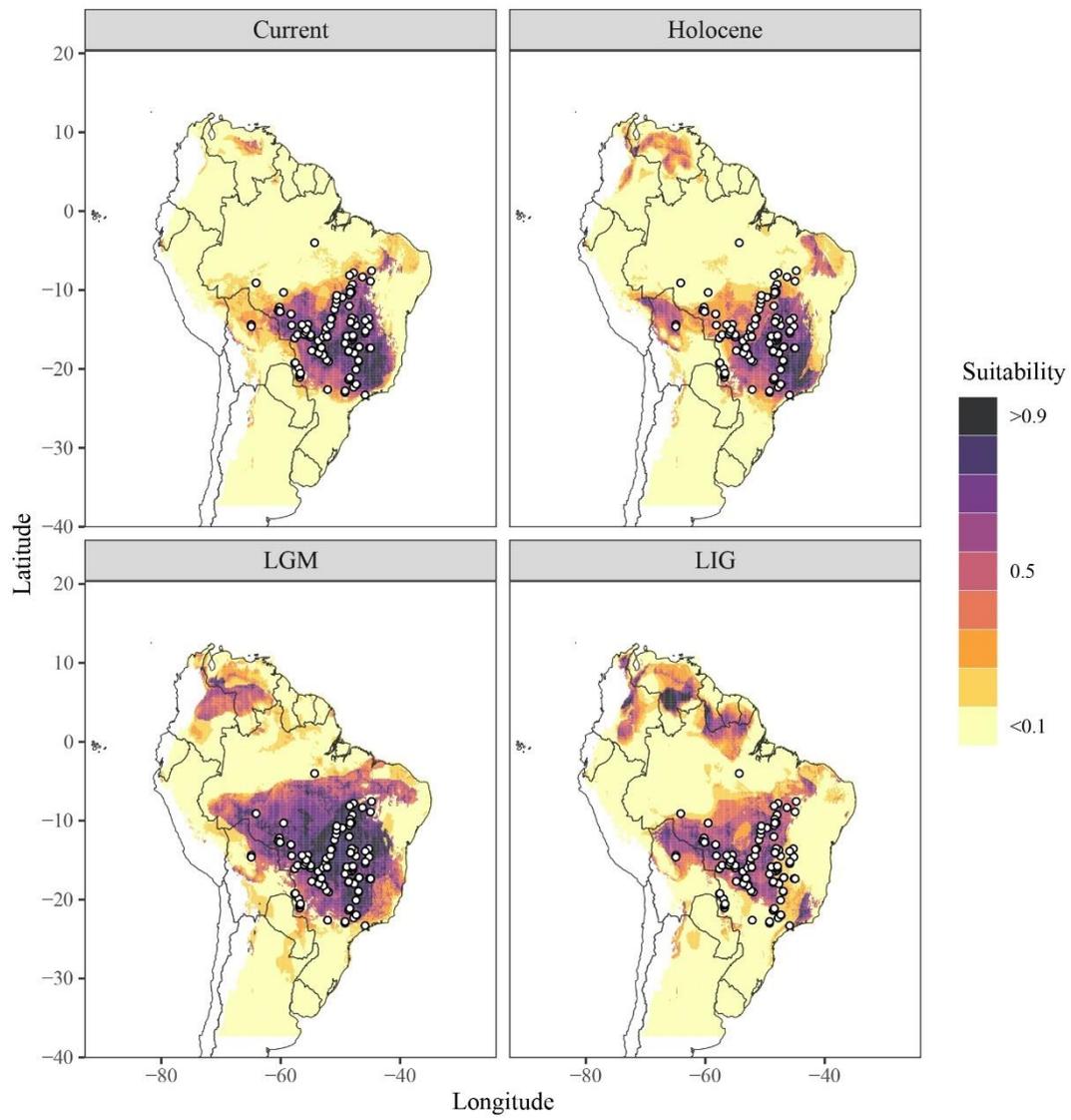


Figure S2. Results of the species delimitation for ASAP, bGMYC, mPTP, the consensus delimitation, and STACEY, showing the lineages of the species *Anolis tandai* and *Anolis chrysolepis*. Colored blocks show the lineages recovered by each method for each of the species analyzed.

Anolis brasiliensis

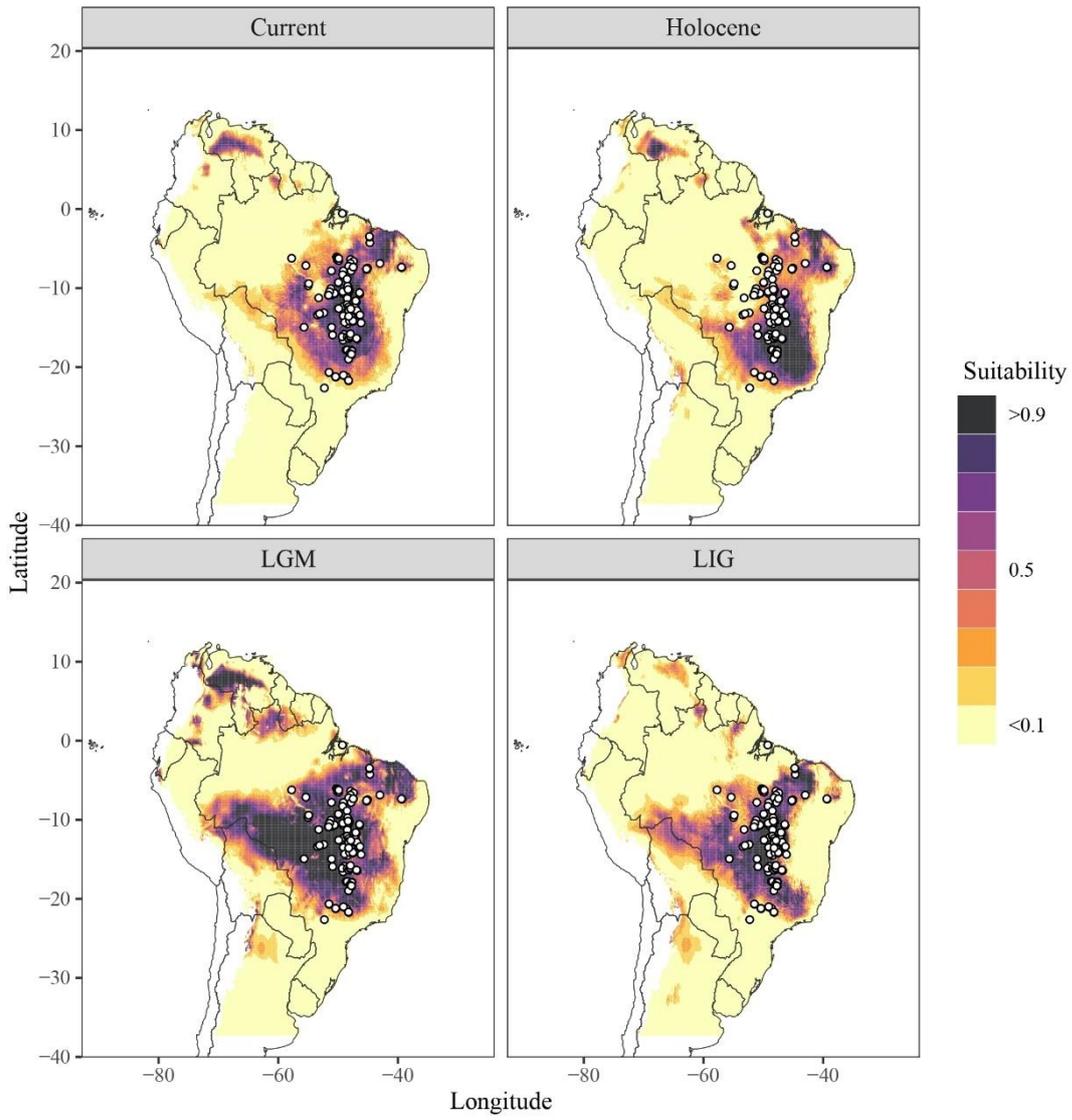


Figure S3. Results of the species delimitation for ASAP, bGMYC, mPTP, the consensus delimitation, and STACEY, showing the lineages of the species *Anolis planiceps*, *Anolis brasiliensis*, *Anolis scypheus* and *Anolis bombiceps*. Colored blocks show the lineages recovered by each method for each of the species analyzed.

Anolis chrysolepis

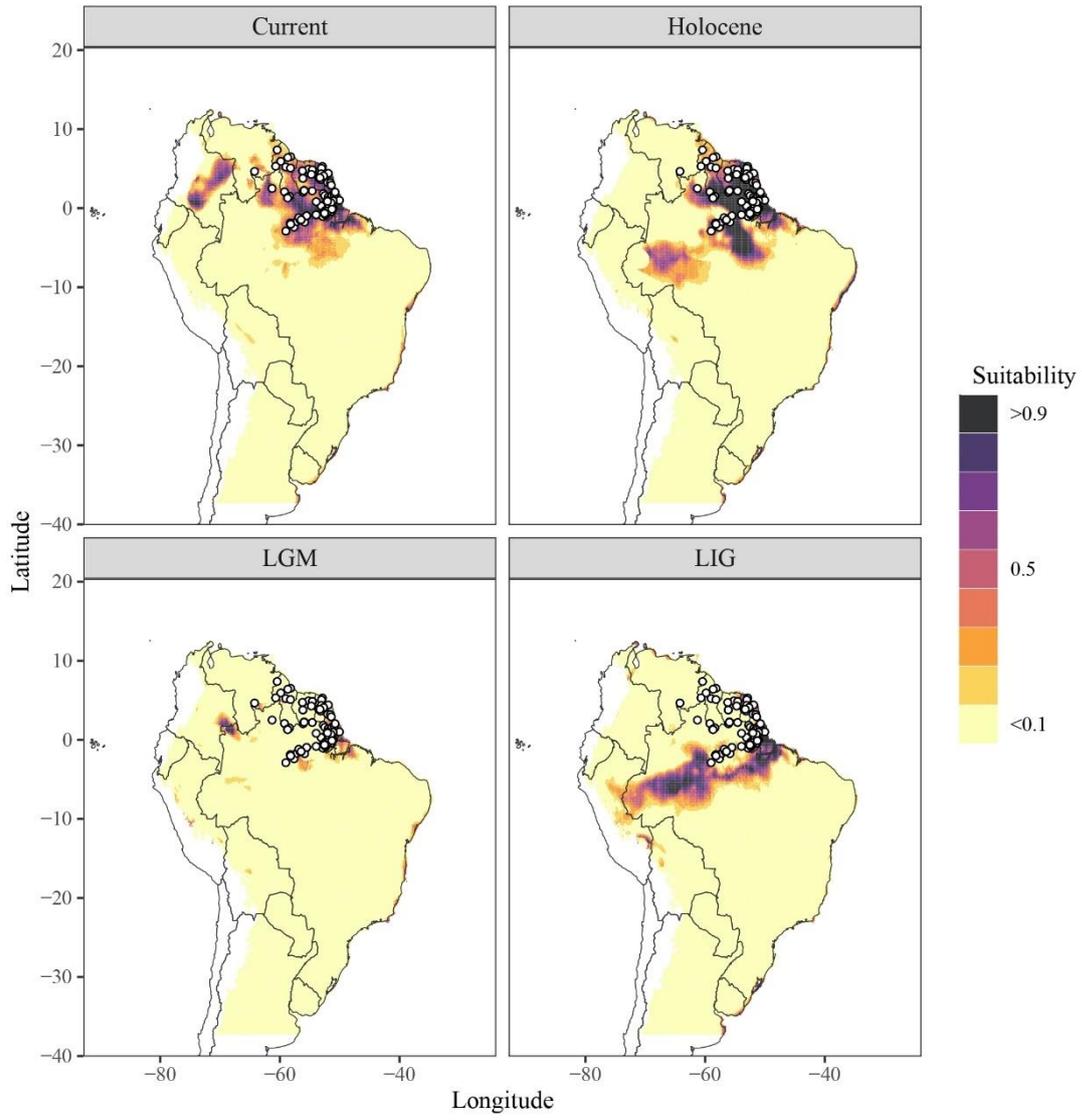


Figure S4. Species Distribution Models for *Anolis meridionalis*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

Anolis planiceps

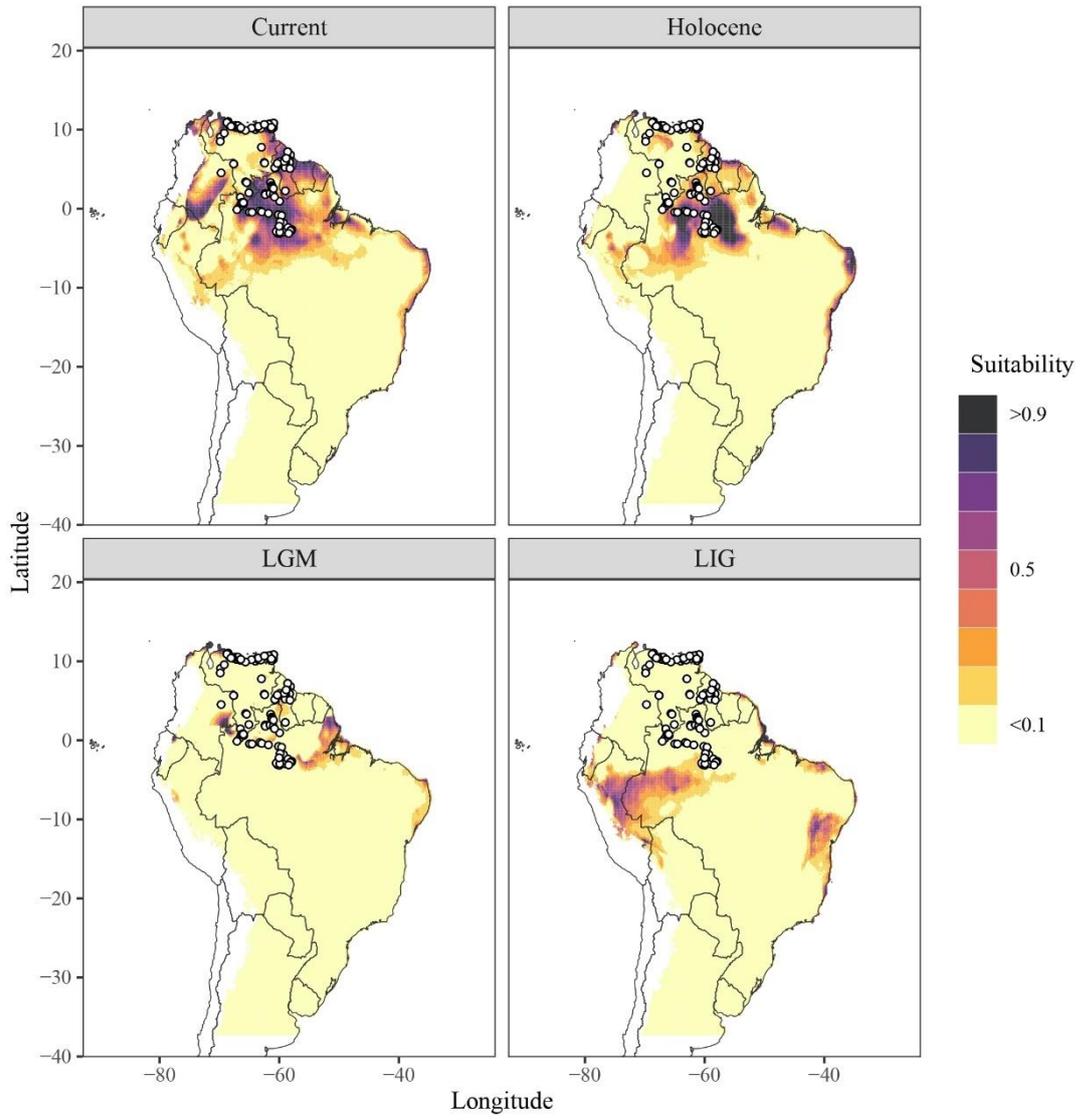


Figure S6. Species Distribution Models for *Anolis chrysolepis*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

Anolis bombiceps

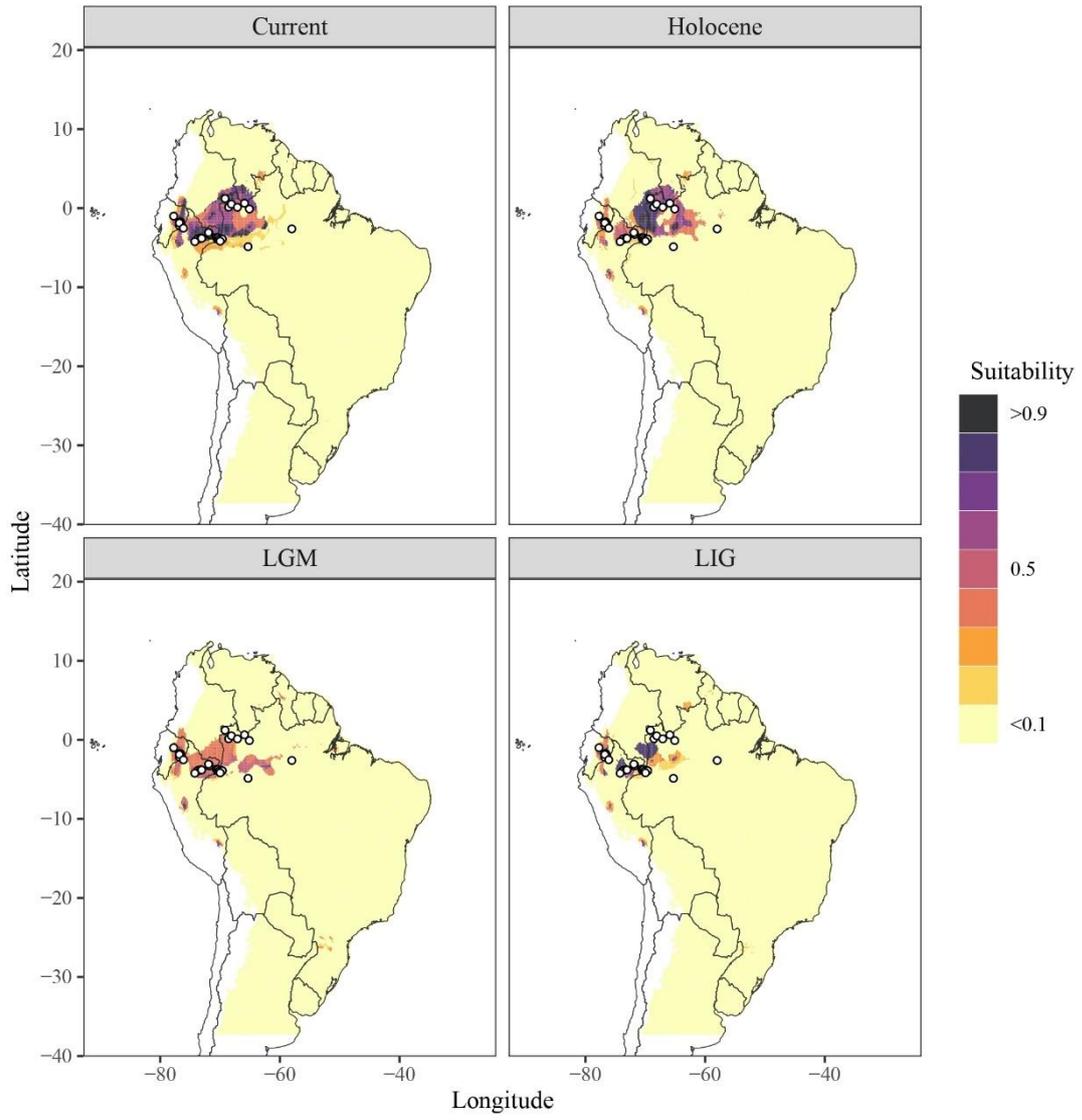


Figure S8. Species Distribution Models for *Anolis bombiceps*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

Anolis scypheus

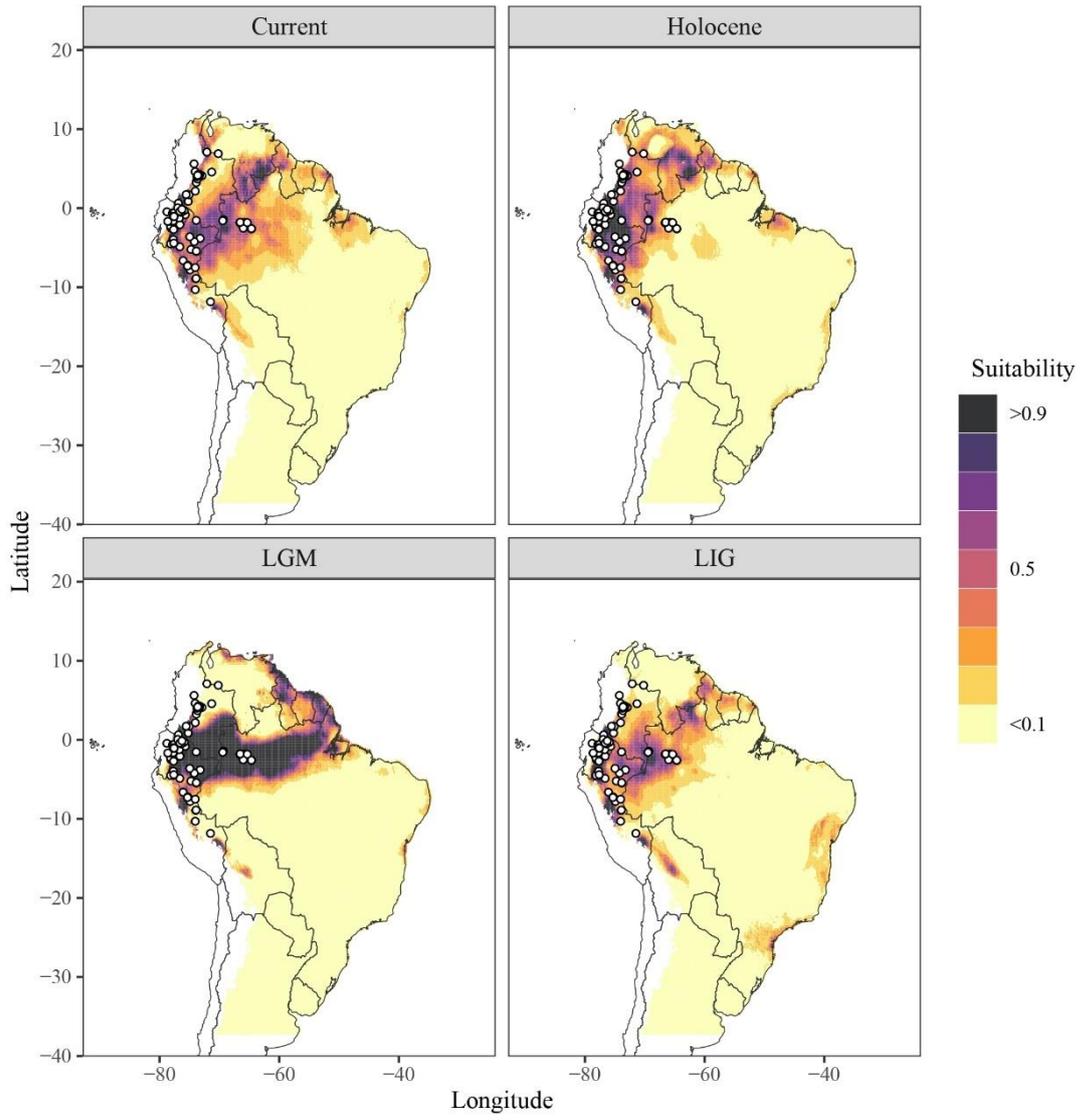


Figure S9. Species Distribution Models for *Anolis scypheus*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

Anolis tandai

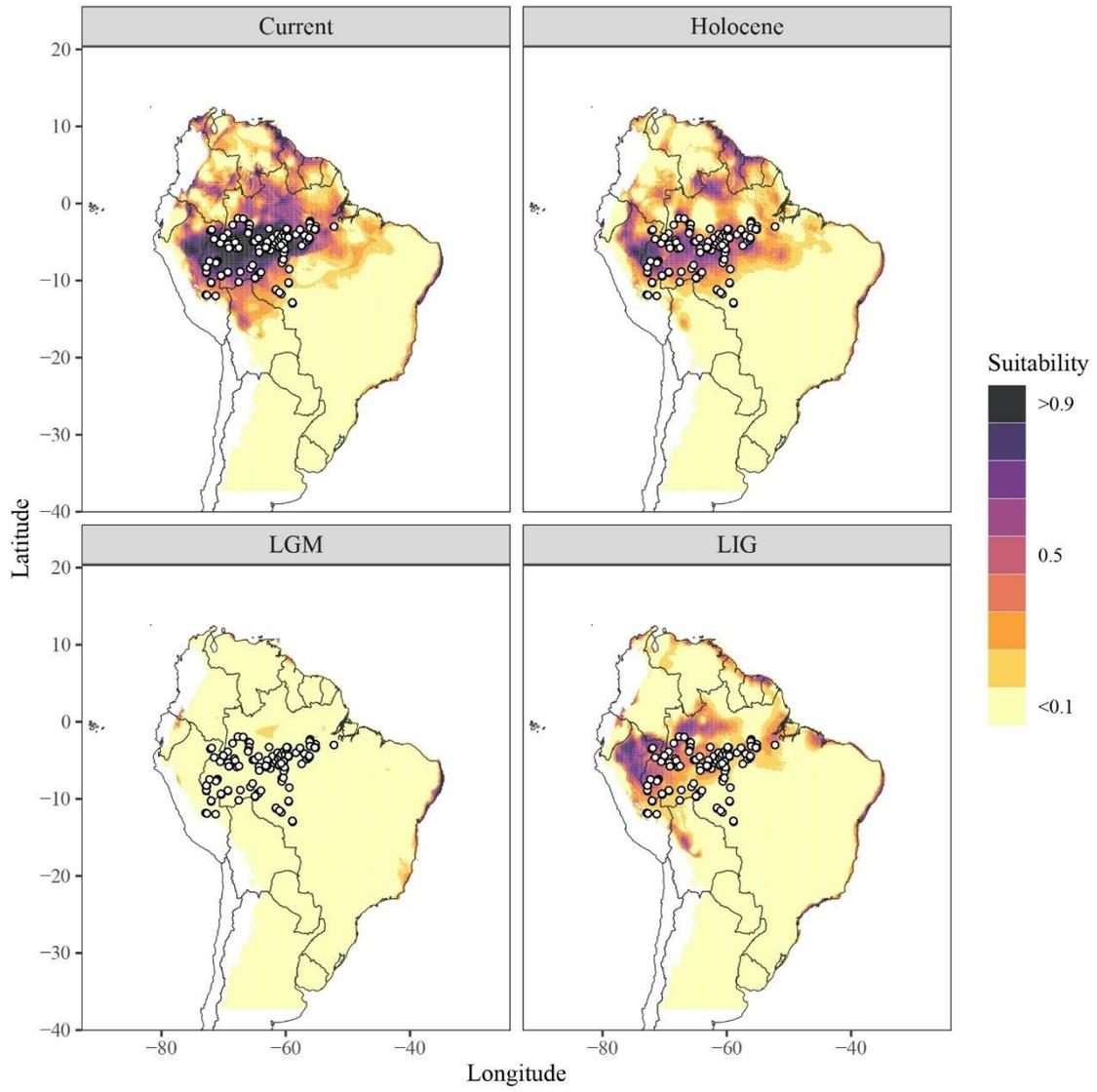


Figure S10. Species Distribution Models for *Anolis tandai*. Projections were inferred to the present, Holocene (~6 k), Last Glacial Maximum (LGM, ~21k), and Last Interglacial (LIG, ~120k).

Table S1. Samples used in this study, including identification number, species, location, geographic coordinates, gene data available. Samples new to this study are highlighted in bold.

Species	Samples	Location	Genes available	Latitude	Longitude
<i>A. bombiceps</i>	A.bombiceps.KU.222145	Trompeteros, Loreto, Peru	ND2	-2.526	-76.116
<i>A. scypheus</i>	AF337804	Sucumbio Province, Ecuador	ND2	-0.145	-76.271
<i>A. scypheus</i>	LSUMZH12600	Sucumbio Province, Ecuador	ND2, MKL1	-0.271	-75.753
<i>A. scypheus</i>	LSUMZ.H.12633	Sucumbio Province, Ecuador	ND2, MKL1, NGFB, RAG1	0.113	-76.896
<i>A. scypheus</i>	KU_222147	Nauta, Loreto, Peru	ND2, MKL1, NGFB, RAG1	-4.232	-74.218
<i>A. scypheus</i>	LSUMZ_H_12989	Sucumbio Province, Ecuador	ND2	-0.145	-76.271
<i>A. scypheus</i>	AF337803	Sucumbio Province, Ecuador	ND2	-0.145	-76.271
<i>A. scypheus</i>	AF337802	Sucumbio Province, Ecuador	ND2	-0.145	-76.271
<i>A. scypheus</i>	KX760653	Japurá River, Amazonas, Brazil	ND2	-1.884	-67.003
<i>A. scypheus</i>	KX760652	Japurá River, Amazonas, Brazil	ND2	-1.884	-67.003
<i>A. planiceps</i>	LSUMZH12406	State of Roraima, Brazil	ND2	1.476	-60.805
<i>A. planiceps</i>	LSUMZH12299	State of Roraima, Brazil	ND2	1.476	-60.805
<i>A. planiceps</i>	LSUMZ.H.12300	State of Roraima, Brazil	ND2, MKL1, NGFB, RAG1	1.476	-60.805
<i>A. planiceps</i>	AF294281	NA	ND2	NA	NA
<i>A. planiceps</i>	LSUMZH12407	State of Roraima, Brazil	ND2	1.476	-60.805
<i>A. planiceps</i>	ACN.LSUMZH12298	Fazenda Nova Esperança/RR	ND2	1.781	-61.378
<i>A. planiceps</i>	ACN.LSUMZH12378	Fazenda Nova Esperança/RR	ND2	1.781	-61.378
<i>A. planiceps</i>	Ap.TG1731	Aripo Savannah, Trinidad & Tobago	ND2, MKL1, NGFB, RAG1	10.593	-61.205
<i>A. planiceps</i>	Ap.TG1720	Flanigan Town, Trinidad & Tobago	ND2, MKL1, NGFB, RAG1	10.43	-61.306
<i>A. planiceps</i>	Ap.TG1718	Aripo Savannah, Trinidad & Tobago	ND2, MKL1, NGFB, RAG1	10.593	-61.205
<i>A. planiceps</i>	Ap.TG1719	Aripo Savannah, Trinidad & Tobago	ND2, MKL1, NGFB, RAG1	10.593	-61.205
<i>A. planiceps</i>	BPN1082	Kartabo, Guyana	ND2	6.383	-58.694
<i>A. planiceps</i>	JN191553	Kartabo, Guyana	ND2	6.383	-58.694
<i>A. planiceps</i>	BPN.96	Kartabo, Guyana	ND2, MKL1, NGFB, RAG1	6.383	-58.694

<i>A. planiceps</i>	BPN.228	Kartabo, Guyana	ND2, MKL1, NGFB, RAG1	5.734	-60.302
<i>A. planiceps</i>	JN191554	Kartabo, Guyana	ND2	6.383	-58.694
<i>A. planiceps</i>	BPN1081	Kartabo, Guyana	ND2	6.383	-58.694
<i>SP1</i>	HT4576	NA	ND2	NA	NA
<i>A.brasiliensis</i>	ACB.CHUNB.45042	Caseara, Tocantins, Brazil	ND2, NGFB, RAG1	-9.271	-49.953
<i>A.brasiliensis</i>	CHUNB45066	Caseara, Tocantins, Brazil	ND2	-9.271	-49.953
<i>A.brasiliensis</i>	JN191559	Caseara, Tocantins, Brazil	ND2	-9.271	-49.953
<i>A.brasiliensis</i>	JN191558	Caseara, Tocantins, Brazil	ND2	-9.271	-49.953
<i>A.brasiliensis</i>	CHUNB44985	Caseara, Tocantins, Brazil	ND2	-9.271	-49.953
<i>A.brasiliensis</i>	GRCOLLI.02138	Minaçu, Goiás, Brazil	ND2, MKL1, NGFB, RAG1	-13.529	-48.229
<i>A.brasiliensis</i>	JN191557	Parauapebas, Pará, Brazil	ND2	-6.059	-49.903
<i>A.brasiliensis</i>	MTR977997	Vila Rica, Mato Grosso, Brazil	ND2	-9.9	-51.2
<i>A.brasiliensis</i>	SP.977925	Vila Rica, Mato Grosso, Brazil	ND2, RAG1	-9.9	-51.2
<i>A.brasiliensis</i>	CHUNB.34542	Novo Progresso, Pará, Brazil	ND2, MKL1, NGFB, RAG1	-7.039	-55.44
<i>A.brasiliensis</i>	JN191555	Brasília, Distrito Federal, Brazil	ND2	-15.854	-47.939
<i>A.brasiliensis</i>	SP.976506	Gaúcha do Norte, Mato Grosso, Brazil	ND2, MKL1, NGFB, RAG1	-13.173	-53.264
<i>A.brasiliensis</i>	MTR976507	Gaúcha do Norte, Mato Grosso, Brazil	ND2	-13.173	-53.264
<i>A.brasiliensis</i>	MTR1926	Uruçuí-Uma, Piauí, Brazil	ND2	-8.867	-44.967
<i>A.brasiliensis</i>	SP.MTR11895	Barbalha, Ceará, Brazil	ND2, MKL1, NGFB, RAG1	-7.367	-39.33
<i>A.brasiliensis</i>	MTR11894	Barbalha, Ceará, Brazil	ND2	-7.367	-39.33
<i>A.brasiliensis</i>	ESTR00169	Carolina, Maranhão, Brazil	ND2	-7.383	-41.367
<i>A.brasiliensis</i>	SP.ESTR00111	Carolina, Maranhão, Brazil	ND2, MKL1, NGFB, RAG1	-7.383	-47.367
<i>A.brasiliensis</i>	ESTR1810	Goiatins, Tocantins, Brazil	ND2	-7.718	-47.323
<i>A.brasiliensis</i>	SP.ESTR1805	Palmeirante, Tocantins, Brazil	ND2, NGFB, RAG1	-7.887	-47.916
<i>A.brasiliensis</i>	SP.ESTR1896	Goiatins, Tocantins, Brazil	ND2, NGFB, RAG1	-7.718	-47.323
<i>A.brasiliensis</i>	MTR8423	Petrolina de Goiás, Goiás, Brazil	ND2	-16.181	-49.368
<i>A.brasiliensis</i>	MTR11428	HPP Corumbá, Goiás, Brazil	ND2	-17.989	-48.532

<i>A.brasiliensis</i>	MTR11429	HPP Corumbá, Goiás, Brazil	ND2	-17.989	-48.532
<i>A.brasiliensis</i>	GRCOLLI02177	Minaçu, Goiás, Brazil	ND2	-13.529	-48.229
<i>A.brasiliensis</i>	SP.MTR4458	Peixe, Tocantins, Brazil	ND2, MKL1, NGFB, RAG1	-12.249	-48.429
<i>A.brasiliensis</i>	LG1644	Paranã, Tocantins, Brazil	ND2	-12.592	-47.877
<i>A.brasiliensis</i>	ACB.CHUNB.37527	Paranã, Tocantins, Brazil	ND2, MKL1, NGFB, RAG1	-12.611	-47.867
<i>A.brasiliensis</i>	CHUNB44989	Caseara, Tocantins, Brazil	ND2	-9.271	-49.953
<i>A.brasiliensis</i>	JN191560	Peixe, Tocantins, Brazil	ND2	-12.026	-48.54
<i>A.brasiliensis</i>	ACB.CHUNB52471	Peixe, Tocantins, Brazil	ND2	-12.038	-48.548
<i>A.brasiliensis</i>	MTR6536	São Salvador, Tocantins, Brazil	ND2	-12.483	-48.259
<i>A.brasiliensis</i>	MTR6534	São Salvador, Tocantins, Brazil	ND2	-12.483	-48.259
<i>A.brasiliensis</i>	ACB.CHUNB52472	Peixe, Tocantins, Brazil	ND2	-12.038	-48.548
<i>A.brasiliensis</i>	LG1065	Niquelândia, Goiás, Brazil	ND2	-14.467	-48.45
<i>A.brasiliensis</i>	GRCOLLI02109	Minaçu, Goiás, Brazil	ND2	-13.529	-48.229
<i>A.brasiliensis</i>	JN191561	Alto Paraíso de Goiás, Goiás, Brazil	ND2	-14.134	-47.522
<i>A.brasiliensis</i>	GRCOLLI.16397	Alto Paraíso de Goiás, Goiás, Brazil	ND2, MKL1, NGFB, RAG1	-14.14	-47.509
<i>A.brasiliensis</i>	LG1087	Niquelândia, Goiás, Brazil	ND2	-14.467	-48.45
<i>A.brasiliensis</i>	LG1636	Paranã, Tocantins, Brazil	ND2	-12.592	-47.877
<i>A.brasiliensis</i>	MTR14716	EESGT, Tocantins, Brazil	ND2	-11.31	-46.936
<i>A.brasiliensis</i>	MTR14597	EESGT, Tocantins, Brazil	ND2	-11.31	-46.936
<i>A.brasiliensis</i>	ACB.CHUNB.27157	Mateiros, Tocantins, Brazil	ND2	-10.542	-46.418
<i>A.brasiliensis</i>	CHUNB27158	Mateiros, Tocantins, Brazil	ND2	-10.542	-46.418
<i>A.brasiliensis</i>	CHUNB27160	Mateiros, Tocantins, Brazil	ND2	-10.542	-46.418
<i>A.brasiliensis</i>	ACB.CHUNB.35299	São Domingos, Goiás, Brazil	ND2, MKL1, NGFB, RAG1	-13.403	-46.323
<i>A.brasiliensis</i>	ACB.CHUNB35256	São Domingos, Goiás, Brazil	ND2	-13.403	-46.323
<i>A.brasiliensis</i>	ACB.CHUNB33027	São Domingos, Goiás, Brazil	ND2	-13.403	-46.323
<i>A.brasiliensis</i>	JN191563	São Domingos, Goiás, Brazil	ND2	-13.403	-46.323
<i>A.brasiliensis</i>	ACB.CHUNB37525	São Domingos, Goiás, Brazil	ND2	-13.403	-46.323

<i>A.brasiliensis</i>	ACB.CHUNB33049	São Domingos, Goiás, Brazil	ND2	-13.403	-46.323
<i>A.brasiliensis</i>	MTR7263	Guaraí, Tocantins, Brazil	ND2	-8.608	-48.304
<i>A.brasiliensis</i>	MTR7169	Guaraí, Tocantins, Brazil	ND2	-8.608	-48.304
<i>A.brasiliensis</i>	ESTR02092	Estreito, Maranhão, Brazil	ND2	-6.633	-47.533
<i>A.brasiliensis</i>	ESTR0480	Estreito, Maranhão, Brazil	ND2	-6.633	-47.533
<i>A.brasiliensis</i>	ESTR1777	Palmeirante, Tocantins, Brazil	ND2	-7.887	-47.916
<i>A.brasiliensis</i>	SP.PV1175	State of Tocantins, Brazil	ND2, RAG1	-6.372	-48.208
<i>A.brasiliensis</i>	SP.PV1205	State of Tocantins, Brazil	ND2, RAG1	-6.372	-48.208
<i>A.brasiliensis</i>	SP.LG1823	HPP Lageado, Tocantins, Brazil	ND2, NGFB, RAG1	-9.767	-48.367
<i>A.brasiliensis</i>	SP.LG1814	HPP Lageado, Tocantins, Brazil	ND2, NGFB, RAG1	-9.767	-48.367
<i>A.brasiliensis</i>	CHUNB14566	Palmas, Tocantins, Brazil	ND2	-10.248	-48.306
<i>A.brasiliensis</i>	ACB.CHUNB14548	Palmas, Tocantins, Brazil	ND2	-10.248	-48.306
<i>A.brasiliensis</i>	ACB.CHUNB.11522	Palmas, Tocantins, Brazil	ND2, MKL1, NGFB, RAG1	-10.248	-48.306
<i>A.brasiliensis</i>	JN191565	Palmas, Tocantins, Brazil	ND2	-10.248	-48.306
<i>A.meridionalis</i>	KT310763	State of Goiás, Brazil	ND2	-13.642	-47.722
<i>A.meridionalis</i>	KT310787	State of Mato Grosso do Sul, Brazil	ND2	-19.2	-57.585
<i>A.meridionalis</i>	KT310788	State of Mato Grosso do Sul, Brazil	ND2	-19.2	-57.588
<i>A.meridionalis</i>	AY909760	Villa Hayes, Presidente Hayes, Paraguay	ND2	-23.622	-58.127
<i>A.meridionalis</i>	SP.LG865	Alto Araguaia, Mato Grosso, Brazil	ND2, MKL1, NGFB, RAG1	-17.312	-54.24
<i>A.meridionalis</i>	KT310784	Alto Araguaia, Mato Grosso, Brazil	ND2	-17.315	-53.215
<i>A.meridionalis</i>	SP.MTR10637	HPP Ponte de Pedra, Itiquira, Mato Grosso, Brazil	ND2, MKL1, NGFB, RAG1	-17.529	-54.749
<i>A.meridionalis</i>	SP.MTR10635	HPP Ponte de Pedra, Itiquira, Mato Grosso, Brazil	ND2, MKL1, NGFB	-17.529	-54.749
<i>A.meridionalis</i>	KT310792	Sonora, Mato Grosso, Brazil	ND2	-17.617	-54.917
<i>A.meridionalis</i>	KT310791	Sonora, Mato Grosso, Brazil	ND2	-17.617	-54.917
<i>A.meridionalis</i>	SP.LG1181	Vilhena, Rondônia, Brazil	ND2, MKL1, NGFB, RAG1	-12.77	-60.181
<i>A.meridionalis</i>	KT310781	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	SP.LG1183	Vilhena, Rondônia, Brazil	ND2, MKL1, NGFB	-12.77	-60.181

<i>A.meridionalis</i>	KT310782	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310726	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	AM.CHUNB11729	State of Rondônia, Brazil	ND2	-12.715	-60.141
<i>A.meridionalis</i>	KT310720	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310723	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310725	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310722	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310719	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	A.mer.CHUNB.11715	State of Rondônia, Brazil	ND2, MKL1, NGFB, RAG1	-12.715	-60.141
<i>A.meridionalis</i>	KT310718	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310724	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	KT310721	State of Rondônia, Brazil	ND2	-12.124	-60.292
<i>A.meridionalis</i>	SP.946078	Barra do Garças, Mato Grosso, Brazil	ND2, MKL1, NGFB, RAG1	-15.798	-52.225
<i>A.meridionalis</i>	KT310778	Barra do Garças, Mato Grosso, Brazil	ND2	-15.883	-52.25
<i>A.meridionalis</i>	SP.3026	APM Manso, Mato Grosso, Brazil	ND2, MKL1, NGFB	-15.147	-55.066
<i>A.meridionalis</i>	KT310785	Rosário Oeste, Mato Grosso, Brazil	ND2	-14.667	-55.583
<i>A.meridionalis</i>	KT310786	Rosário Oeste, Mato Grosso, Brazil	ND2	-14.667	-55.583
<i>A.meridionalis</i>	SP.3032	APM Manso, Mato Grosso, Brazil	ND2, MKL1, NGFB, RAG1	-15.147	-55.066
<i>A.meridionalis</i>	KT310777	Nova Xavantina, Mato Grosso, Brazil	ND2	-14.673	-52.353
<i>A.meridionalis</i>	KT310776	Nova Xavantina, Mato Grosso, Brazil	ND2	-14.673	-52.353
<i>A.meridionalis</i>	KT310774	Nova Xavantina, Mato Grosso, Brazil	ND2	-14.673	-52.353
<i>A.meridionalis</i>	KT310773	Nova Xavantina, Mato Grosso, Brazil	ND2	-14.673	-52.353
<i>A.meridionalis</i>	KT310775	Nova Xavantina, Mato Grosso, Brazil	ND2	-14.673	-52.353
<i>A.meridionalis</i>	SP.MRT1679	Uruçuí-Uma, Piauí, Brazil	ND2, MKL1, NGFB, RAG1	-8.867	-44.967
<i>A.meridionalis</i>	KT310790	Uruçuí-Uma, Piauí, Brazil	ND2	-8.88	-44.971
<i>A.meridionalis</i>	SP.MRT1702	Uruçuí-Uma, Piauí, Brazil	ND2, MKL1, NGFB	-8.867	-44.967
<i>A.meridionalis</i>	KT310789	Uruçuí-Uma, Piauí, Brazil	ND2	-8.867	-44.967

<i>A.meridionalis</i>	KT310733	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	SP.ESTR.00346	Palmeirante Tocantins, Brazil	ND2, MKL1, NGFB, RAG1	-7.887	-47.916
<i>A.meridionalis</i>	SP.ESTR1616	Goiatins Tocantins, Brazil	ND2, MKL1, NGFB, RAG1	-7.718	-49.323
<i>A.meridionalis</i>	KT310779	Palmeirante Tocantins, Brazil	ND2	-7.86	-47.926
<i>A.meridionalis</i>	KT310780	Parque Nacional da Chapada das Mesas, Maranhão, Brazil	ND2	-7.1	-47.314
<i>A.meridionalis</i>	KT310727	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310731	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310730	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310716	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310717	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310732	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310715	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	KT310729	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	AM.CHUNB12026	Palmas, Tocantins, Brazil	ND2	-10.166	-48.329
<i>A.meridionalis</i>	KT310728	State of Tocantins, Brazil	ND2	-10.189	-48.109
<i>A.meridionalis</i>	A.mer.CHUNB.12022	State of Tocantins, Brazil	ND2, MKL1, NGFB, RAG1	-10.166	-48.329
<i>A.meridionalis</i>	KT310794	State of Mato Grosso, Brazil	ND2	-17.335	-53.842
<i>A.meridionalis</i>	KT310783	State of Mato Grosso, Brazil	ND2	-17.315	-53.215
<i>A.meridionalis</i>	SP.LG856	Alto Araguaia Mato Grosso, Brazil	ND2, MKL1, NGFB, RAG1	-17.312	-54.24
<i>A.meridionalis</i>	KT310766	Floresta Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.758	-48.06
<i>A.meridionalis</i>	KT310772	Parque Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.697	-47.925
<i>A.meridionalis</i>	KT310770	Parque Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.697	-47.925
<i>A.meridionalis</i>	KT310769	Parque Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.697	-47.925

<i>A.meridionalis</i>	KT310765	Floresta Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.758	-48.06
<i>A.meridionalis</i>	KT310764	Floresta Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.758	-48.06
<i>A.meridionalis</i>	KT310762	Parque Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.697	-47.925
<i>A.meridionalis</i>	A.mer.CHUNB.44522	State of Minas Gerais, Brazil	ND2, MKL1, NGFB, RAG1	-17.396	-44.999
<i>A.meridionalis</i>	KT310752	State of Minas Gerais, Brazil	ND2	-17.281	-45.177
<i>A.meridionalis</i>	KT310760	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310753	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310754	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310761	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310759	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310755	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310758	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310756	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310757	Cocos, Bahia, Brazil	ND2	-14.545	-45.242
<i>A.meridionalis</i>	KT310771	Parque Nacional de Brasília, Distrito Federal, Brazil	ND2	-15.697	-47.925
<i>A.meridionalis</i>	AM.CHUNB26146	Paracatu, Minas Gerais, Brazil	ND2	-17.209	-46.873
<i>A.meridionalis</i>	KT310742	State of Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	AM.CHUNB43405	Luziânia, Goiás, Brazil	ND2	-16.228	-47.914
<i>A.meridionalis</i>	KT310750	State of Goiás, Brazil	ND2	-16.554	-48.022
<i>A.meridionalis</i>	A.mer.CHUNB.43404	State of Goiás, Brazil	ND2, MKL1, NGFB, RAG1	-16.228	-47.914
<i>A.meridionalis</i>	KT310743	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310739	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310745	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872

<i>A.meridionalis</i>	KT310735	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	A.mer.CHUNB.26140	State of Minas Gerais, Brazil	ND2, MKL1, NGFB, RAG1	-17.209	-46.873
<i>A.meridionalis</i>	KT310737	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310740	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310749	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310738	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310744	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310793	Unaí, Minas Gerais, Brazil	ND2	-16.358	-46.906
<i>A.meridionalis</i>	KT310734	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310751	State of Goiás, Brazil	ND2	-16.554	-48.022
<i>A.meridionalis</i>	KT310767	Brasília, Distrito Federal, Brazil	ND2	-15.973	-47.91
<i>A.meridionalis</i>	KT310768	Brasília, Distrito Federal, Brazil	ND2	-15.973	-47.91
<i>A.meridionalis</i>	KT310736	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310741	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310747	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310746	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A.meridionalis</i>	KT310748	Paracatu, Minas Gerais, Brazil	ND2	-17.109	-46.872
<i>A. cf chrysolepis</i>	SP.MRT6281	Igarapé Camaipi, Amapá, Brazil	ND2, MKL1, NGFB, RAG1	NA	NA
<i>A. cf chrysolepis</i>	SP.MTR13939	Laranjal do Jari, Amapá, Brazil	ND2, MKL1, NGFB, RAG1	NA	NA
<i>A. cf tandai</i>	KX760655	Senador Guimard, Acre, Brazil	ND2	-10.083	-67.628
<i>A. cf tandai</i>	AF337805	Porto Walter, Acre, Brazil	ND2	-8.337	-72.87
<i>A. cf tandai</i>	LSUMZH13854	State of Acre, Brazil	ND2	-7.47	-72.264
<i>A. cf tandai</i>	JN191548	Juruí River, Acre, Brazil	ND2	-8.046	-72.701
<i>A. cf tandai</i>	LSUMZ.H.13597	State of Acre, Brazil	ND2, MKL1, NGFB, RAG1	-7.47	-72.264
<i>A.tandai</i>	HT72	Careiro da Várzea, Amazonas, Brazil	ND2	-3.284	-59.86
<i>A.tandai</i>	LSUMZ.H.16474	Solimões River, Amazonas, Brazil	ND2, MKL1, NGFB, RAG1	-3.205	-64.861
<i>A.tandai</i>	JN191543	Solimões River, Amazonas, Brazil	ND2	-3.205	-64.861

<i>A.tandai</i>	LSUMZH16395	State of Amazonas, Brazil	ND2	-3.205	-64.861
<i>A.tandai</i>	MPEG.25060	Coari, Amazonas, Brazil	ND2, MKL1, NGFB, RAG1	-4.134	-63.167
<i>A.tandai</i>	HT4646	Tapauá, Amazonas, Brazil	ND2	-5.694	-63.213
<i>A.tandai</i>	HT4599	Tapauá, Amazonas, Brazil	ND2	-5.71	-63.213
<i>A.tandai</i>	HT4708	Tapauá, Amazonas, Brazil	ND2	-5.694	-63.213
<i>A.tandai</i>	HT4703	Tapauá, Amazonas, Brazil	ND2	-5.694	-63.213
<i>A.tandai</i>	HT4615	Tapauá, Amazonas, Brazil	ND2	-5.71	-63.213
<i>A.tandai</i>	KX760654	Parque Nacional Serra do Divisor, Acre, Brazil	ND2	-7.432	-73.662
<i>A.tandai</i>	AF337806	Ituxi River, Amazonas, Brazil	ND2	-8.386	-65.717
<i>A.tandai</i>	JN191542	Ituxi River, Amazonas, Brazil	ND2	-8.109	-65.412
<i>A.tandai</i>	AF337807	Ituxi River, Amazonas, Brazil	ND2	-8.386	-65.717
<i>A.tandai</i>	LSUMZ.H.14095	Ituxi River, Amazonas, Brazil	ND2, MKL1, NGFB, RAG1	-8.109	-65.412
<i>A.tandai</i>	HT4763	Purus River, Amazonas, Brazil	ND2	-4.976	-62.961
<i>A.tandai</i>	HT4739	Purus River, Amazonas, Brazil	ND2	-4.971	-62.978
<i>A.tandai</i>	HT4735	Purus River, Amazonas, Brazil	ND2	-5.076	-62.854
<i>A.tandai</i>	HT4720	Purus River, Amazonas, Brazil	ND2	-4.985	-62.961
<i>A.tandai</i>	HT4758	Purus River, Amazonas, Brazil	ND2	-4.985	-62.961
<i>A.tandai</i>	SP.MTR12868	Rio Abacaxis, Amazonas, Brazil	ND2, NGFB, RAG1	-4.344	-58.635
<i>A.tandai</i>	MPEG20810	NA	ND2	NA	NA
<i>A.tandai</i>	JN191546	Juruti, Pará, Brazil	ND2	-2.675	-56.301
<i>A.tandai</i>	ACT.MPEG26481	Juruti, Pará, Brazil	ND2	-3.153	-56.087
<i>A.tandai</i>	MPEG25030	NA	ND2	NA	NA
<i>A.tandai</i>	ACT.MPEG.26488	Juruti, Pará, Brazil	ND2, MKL1, NGFB, RAG1	-3.153	-56.087
<i>A.tandai</i>	MPEG20785	NA	ND2	NA	NA
<i>A.tandai</i>	MPEG10819	NA	ND2	NA	NA
<i>A.tandai</i>	MPEG20794	NA	ND2	NA	NA
<i>A.tandai</i>	VOGT2098	Boca do Juma, Amazonas, Brazil	ND2	-6.015	-60.179

<i>A.tandai</i>	MTR10032	Lago Cipotuba, Amazonas, Brazil	ND2	-5.801	-60.221
<i>A.tandai</i>	MTR10218	Cachoeira das Pombas, Amazonas, Brazil	ND2	-6.415	-60.356
<i>A.tandai</i>	MTR10217	Cachoeira das Pombas, Amazonas, Brazil	ND2	-6.415	-60.356
<i>A.tandai</i>	SP.MTR12759	Rio Abacaxis, Amazonas, Brazil	ND2, NGFB, RAG1	-4.309	-58.636
<i>A.tandai</i>	SP.MTR13080	Rio Abacaxis, Amazonas, Brazil	ND2, MKL1, NGFB, RAG1	-4.597	-58.221
<i>A.tandai</i>	MTR967962	Aripuanã, Mato Grosso, Brazil	ND2	-0.238	-59.39
<i>A.tandai</i>	MTR967964	Aripuanã, Mato Grosso, Brazil	ND2	-0.238	-59.39
<i>A.tandai</i>	MTR977285	Juruena, Mato Grosso, Brazil	ND2	-0.324	-58.493
<i>A.tandai</i>	MTR976916	Juruena, Mato Grosso, Brazil	ND2	-0.324	-58.493
<i>A.tandai</i>	MPEG22287	NA	ND2	NA	NA
<i>A.tandai</i>	ACT.MPEG.22285	Itaituba, Pará, Brazil	ND2, MKL1, NGFB, RAG1	-4.253	-55.975
<i>A.tandai</i>	MPEG22288	NA	ND2	NA	NA
<i>A.tandai</i>	HT4916	Cametá, Pará, Brazil	ND2	-3.324	-55.325
<i>A.tandai</i>	HT4921	Cametá, Pará, Brazil	ND2	-3.399	-55.212
<i>A.tandai</i>	HT4819	Cametá, Pará, Brazil	ND2	-3.309	-55.327
<i>A.tandai</i>	HT4903	Comunidade Itapuana, Pará, Brazil	ND2	-3.345	-55.197
<i>A.tandai</i>	HT4843	Cametá, Pará, Brazil	ND2	-3.309	-55.333
<i>A.tandai</i>	HT4873	Cametá, Pará, Brazil	ND2	-3.309	-55.327
<i>A.tandai</i>	HT4913	Comunidade Itapuana, Pará, Brazil	ND2	-3.344	-55.184
<i>A.chrysolepis</i>	BPN.780	French Guyana	ND2, MKL1, NGFB, RAG1	4.727	-56.226
<i>A.chrysolepis</i>	JN191534	French Guyana	ND2, MKL1, NGFB, RAG1	4.658	-56.154
<i>A.chrysolepis</i>	BPN.1064	French Guyana	ND2, MKL1, NGFB, RAG1	4.274	-54.739
<i>A.chrysolepis</i>	RL013	NA	ND2	NA	NA
<i>A.chrysolepis</i>	RL042	NA	ND2	NA	NA
<i>A.chrysolepis</i>	RL040	NA	ND2	NA	NA
<i>A.chrysolepis</i>	RL058	NA	ND2	NA	NA
<i>A.chrysolepis</i>	1936.SI	French Guyana	ND2, MKL1, NGFB, RAG1	3.637	-53.229

<i>A.chrysolepis</i>	JN191536	Saul, French Guyana	ND2	3.943	-53.329
<i>A.chrysolepis</i>	JN191540	Nouragues, French Guyana	ND2	4.033	-52.683
<i>A.chrysolepis</i>	JN191541	Saul, French Guyana	ND2	3.943	-53.329
<i>A.chrysolepis</i>	JN191539	French Guyana	ND2	4.088	-52.68
<i>A.chrysolepis</i>	JN191538	Saul, French Guyana	ND2	3.637	-53.229
<i>A.chrysolepis</i>	1982.SI	French Guyana	ND2, MKL1, NGFB, RAG1	3.637	-53.229
<i>A.chrysolepis</i>	ACC.MPEG26576	Maicuru, Pará, Brazil	ND2	-0.828	-53.935
<i>A.chrysolepis</i>	ACC.MPEG.26575	State of Pará, Brazil	ND2, MKL1, NGFB, RAG1	1.281	-58.695
<i>A.chrysolepis</i>	JN191533	Maicuru, Pará, Brazil	ND2	-0.976	-54.408
<i>A.chrysolepis</i>	HT4479	São João do Lago da Velha, Amazonas, Brazil	ND2	-2.025	-58.19
<i>A.chrysolepis</i>	HT2628	Novo Airão, Amazonas, Brazil	ND2	-1.931	-58.256
<i>A.chrysolepis</i>	A.tandai.MPEG27368	NA	ND2	NA	NA
<i>A.chrysolepis</i>	HT4482	São João do Lago da Velha, Amazonas, Brazil	ND2	-2.025	-58.19
<i>A.chrysolepis</i>	HT3283	Novo Airão, Amazonas, Brazil	ND2	-1.931	-58.256
<i>A.chrysolepis</i>	HT4447	Novo Airão, Amazonas, Brazil	ND2	-1.868	-58.229
<i>A.chrysolepis</i>	HT3257	Novo Airão, Amazonas, Brazil	ND2	-1.931	-58.256
<i>A.chrysolepis</i>	HT4441	Novo Airão, Amazonas, Brazil	ND2	-2.025	-58.19
<i>A.chrysolepis</i>	JN191532	Trombetas River, Pará, Brazil	ND2	-0.552	-56.325
<i>A.chrysolepis</i>	ACC.MPEG.26588	Trombetas River, Pará, Brazil	ND2, MKL1, NGFB, RAG1	-0.962	-55.532
<i>A.chrysolepis</i>	JN191531	Acari, Pará, Brazil	ND2	-1.597	-47.547
<i>A.chrysolepis</i>	ACC.MPEG26585	Acari, Pará, Brazil	ND2	1.281	-58.695
<i>A.chrysolepis</i>	ACC.MPEG26569	Acari, Pará, Brazil	ND2	1.281	-58.695
<i>A.chrysolepis</i>	JN191530	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	ACC.MPEG26571	Acari, Pará, Brazil	ND2	1.281	-58.695
<i>A.chrysolepis</i>	ACC.MPEG26570	Acari, Pará, Brazil	ND2	1.281	-58.695
<i>A.chrysolepis</i>	ACC.MPEG26565	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	MTR13725	Serra do Navio, Amapá, Brazil	ND2	-0.918	-52.003

<i>A.chrysolepis</i>	SP.MTR13719	Serra do Navio, Amapá, Brazil	ND2, MKL1, NGFB, RAG1	-0.918	-52.003
<i>A.chrysolepis</i>	HT672	HPP Santo Antônio do Jari, Pará, Brazil	ND2	-0.654	-52.531
<i>A.chrysolepis</i>	HT844	HPP Santo Antônio do Jari, Pará, Brazil	ND2	-0.644	-52.531
<i>A.chrysolepis</i>	HT5068	Trombetas River, Pará, Brazil	ND2	-1.47	-56.45
<i>A.chrysolepis</i>	ACC.MPEG26595	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	ACC.MPEG26572	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	ACC.MPEG26582	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	ACC.MPEG26594	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	HT5077	Trombetas River, Pará, Brazil	ND2	-1.47	-56.45
<i>A.chrysolepis</i>	HT5096	Trombetas River, Pará, Brazil	ND2	-1.47	-56.45
<i>A.chrysolepis</i>	HT5099	Trombetas River, Pará, Brazil	ND2	-1.475	-56.622
<i>A.chrysolepis</i>	MPEG26574	NA	ND2	NA	NA
<i>A.chrysolepis</i>	ACC.MPEG26586	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	HT5192	Trombetas River, Pará, Brazil	ND2	-1.196	-56.837
<i>A.chrysolepis</i>	ACC.MPEG27363	NA	ND2, MKL1, NGFB, RAG1	NA	NA
<i>A.chrysolepis</i>	ACC.MPEG27362	NA	ND2, MKL1, NGFB, RAG1	NA	NA
<i>A.chrysolepis</i>	HT5064	Trombetas River, Pará, Brazil	ND2	-1.475	-56.622
<i>A.chrysolepis</i>	HT5114	Trombetas River, Pará, Brazil	ND2	-1.475	-56.622
<i>A.chrysolepis</i>	HT5063	Trombetas River, Pará, Brazil	ND2	-1.475	-56.622
<i>A.chrysolepis</i>	ACC.MPEG.26567	Nhamundá River, Pará, Brazil	ND2, MKL1, NGFB, RAG1	-1.706	-57.197
<i>A.chrysolepis</i>	ACC.MPEG26593	Faro, Pará, Brazil	ND2	-1.222	-57.735
<i>A.chrysolepis</i>	MPEG26596	NA	ND2	NA	NA