

1 **Supplementary material Table S1.**

2 Taxa, museum voucher numbers, GenBank accession numbers, and original source of data for additional DNA sequence data included in
 3 this study. Specific names not preceded by generic names in column one are members of the genus *Pristimantis*. N/A indicates category of
 4 information does not apply to this sample. An asterisk in the Species column indicates that this sample was not included in the DEC
 5 analysis.

Species	Tissue number	Museum voucher	Country	Latitude	Longitude	Mitochondrial genes			Nuclear genes		Source
						<i>COI</i>	<i>12S</i>	<i>16S</i>	<i>Rag1</i>	<i>Tyr</i>	
<i>Agalychnis callidryas</i>	N/A	N/A	Belize	16.81	-88.40	N/A	DQ283423	N/A	DQ283018	Heinicke et al., 2007	
<i>Agalychnis callidryas</i>	N/A	N/A	Not available	Not available	Not available	N/A	N/A	N/A	EF493362	N/A	Heinicke et al., 2007
<i>Craugastor daryi</i>	267858	UTA-A 57940	Guatemala	15.13	-90.37	N/A	EF493531	EF493452	EF493480	Heinicke et al., 2007	
<i>Litoria caerulea</i>	N/A	N/A	Germany (pet trade)	Not available	Not available	AY883980	AY843692	N/A	AY844131	Heinicke et al., 2007	
<i>Litoria caerulea</i>	267887	No voucher	Not available (pet trade)	Not available	Not available	N/A	N/A	N/A	EF493446	N/A	Heinicke et al., 2007
<i>Lynchius flavomaculatus</i>	267966	KU 218210	Ecuador	-4.38	-79.17	N/A	EU186667	EU186745	EU186766	Hedges et al., 2008	

<i>Lynchius nebulanastes</i>	268115	KU 181408	Peru	-5.19	-80.45	N/A	EU186704	N/A	N/A	Hedges et al., 2008	
<i>Oreobates cruralis</i>	267962	KU 215462	Peru	-11.77	-70.81	N/A	EU186666	EU186743	EU186764	Hedges et al., 2008	
<i>Oreobates saxatilis</i>	267960	KU 212327	Peru	-7.24	-76.83	N/A	EU186726	EU186708	EU186742	EU186763	Hedges et al., 2008
<i>Phrynopus auriculatus</i>	171082	KU 291634	Peru	-10.45	-75.15	N/A	EF493708	N/A	N/A	Heinicke et al., 2007	
<i>Phrynopus bracki</i>	171045	USNM 286919	Peru	-10.57	-75.40	N/A	EF493709	EF493421	EF493507	Heinicke et al., 2007	
<i>acerus</i>	267207	KU 217786	Ecuador	-0.37	-78.14	N/A	EF493678	N/A	N/A	Heinicke et al., 2007	
<i>achatinus*</i>	267208	KU 217809	Ecuador	0.06	-80.05	N/A	EF493827	EF493660	N/A	N/A	Heinicke et al., 2007
<i>actites</i>	267209	KU 217830	Ecuador	-0.95	-78.99	N/A	EF493696	EF493432	EF493494	Heinicke et al., 2007	
<i>albertus</i>	171100	KU 291675	Peru	-10.45	-75.15	N/A	EU186695	N/A	N/A	Hedges et al., 2008	
<i>altamazonicus</i>	267204	KU 215460	Peru	-11.77	-70.81	N/A	EF493670	EF493441	EU186778	Hedges et al., 2008	
<i>aniptopalmtatus</i>	171070	KU 291627	Peru	-10.45	-75.15	N/A	EF493390	N/A	N/A	Heinicke et	

<i>appendiculatus</i>	267866	KU 177637	Ecuador	-0.23	-78.77	N/A	EF493524	N/A	N/A	Heinicke et al., 2007	
<i>ardalonychus</i>	267959	KU 212301	Peru	-6.06	-77.17	N/A	EU186664	N/A	N/A	Hedges et al., 2008	
<i>bipunctatus</i>	171021	KU 291638	Peru	-10.45	-75.15	N/A	EF493702		EF493492	Heinicke et al., 2007	
<i>bromeliaceus</i>	171051	KU 291702	Peru	-10.45	-75.15	N/A	EF493351	N/A	N/A	Heinicke et al., 2007	
<i>buckleyi</i>	267210	KU 217836	Ecuador	0.63	-77.94	N/A	EF493350	N/A	N/A	Heinicke et al., 2007	
<i>cajamaricensis</i>	267211	KU 217845	Ecuador	-4.37	-79.18	N/A	EF493823	EF493663	N/A	N/A	Heinicke et al., 2007
<i>calcarulatus</i>	267868	KU 177658	Ecuador	-0.15	-78.84	N/A	EF493523	N/A	N/A	Heinicke et al., 2007	
<i>caprifer</i>	267880	KU 177680	Ecuador	-0.32	-78.92	N/A	EF493391	N/A	N/A	Heinicke et al., 2007	
<i>celator</i>	267874	KU 177684	Ecuador	0.90	-78.92	N/A	EF493685	N/A	N/A	Heinicke et al., 2007	
<i>ceuthospilus</i>	267198	KU 212216	Peru	-6.56	-78.65	N/A	EF493520	N/A	N/A	Heinicke et al., 2007	

<i>cf. mendax</i>	267140	MTD 45080	Peru	-10.45	-75.15	N/A	EU186659	N/A	N/A	Hedges et al., 2008	
<i>cf. rhabdolaemus</i>	267143	MTD 45073	Peru	-10.45	-75.15	N/A	EU186660	N/A	N/A	Hedges et al., 2008	
<i>chalceus</i>	267865	KU 177638	Ecuador	0.90	-78.11	N/A	EF493675	N/A	N/A	Heinicke et al., 2007	
<i>chiastonotus</i>	N/A	162AF	Suriname	4.93	-55.17	N/A	N/A	EU201061	N/A	N/A	Heinicke et al., 2007
<i>chloronotus</i>	N/A	KU 202325	Ecuador	-0.73	-77.01	N/A	AY326007	N/A	N/A	Heinicke et al., 2007	
<i>citriogaster</i>	267201	KU 212278	Peru	-6.36	-77.12	N/A	EF493700	N/A	N/A	Heinicke et al., 2007	
<i>colomai</i>	267635	QCAZ 17101	Ecuador	0.90	-78.55	N/A	EF493354	EF493440	EF493502	Heinicke et al., 2007	
<i>condor</i>	267212	KU 217857	Ecuador	-3.43	-78.56	N/A	EF493701	EF493443	EF493504	Heinicke et al., 2007	
<i>conspicillatus</i>	267636	QCAZ 28448	Ecuador	-0.15	-76.27	N/A	EF493529	EF493437	EF493499	Heinicke et al., 2007	
<i>cremnobates</i>	267878	KU 177252	Ecuador	-0.73	-77.01	N/A	EF493528	EF493424	EF493486	Heinicke et al., 2007	
<i>crenunguis</i>	267879	KU 177730	Ecuador	-0.15	-78.84	N/A	EF493693	EF493666	N/A	N/A	Heinicke et

											al., 2007
<i>croceoinguinis</i>	267213	KU 217862	Ecuador	-3.43	-78.56	N/A	EF493669	EF493665	N/A	N/A	Heinicke et al., 2007
<i>crucifer</i>	268105	KU 177733	Ecuador	-0.15	-78.84	N/A	EU186736	EU186718	N/A	N/A	Hedges et al., 2008
<i>crucioocularis</i>	171097	KU 291673	Peru	-10.45	-75.15	N/A	EU186656		N/A	N/A	Hedges et al., 2008
<i>cryophilus</i>	267214	KU 217863	Ecuador	-2.96	-79.11	N/A	EF493672		N/A	N/A	Heinicke et al., 2007
<i>curtipes</i>	267215	KU 217871	Ecuador	-0.43	-78.48	N/A	EF493513	EF493435	EF493497		Heinicke et al., 2007
<i>diadematus</i>	267967	KU 221999	Peru	-4.23	-74.22	N/A	EU186668		N/A	N/A	Hedges et al., 2008
<i>dendrobatoides</i>	268093	ROM 43318	Guyana	5.08	-59.83	N/A	EU186735	EU186717	N/A	N/A	Hedges et al., 2008
<i>dissimulatus</i>	267867	KU 179090	Ecuador	-0.23	-78.77	N/A	EF493522		N/A	N/A	Heinicke et al., 2007
<i>duellmani</i>	267444	KU 217998	Ecuador	0.90	-78.77	N/A	N/A	N/A	EF493438	EF493500	Heinicke et al., 2007
<i>devillei</i>	267216	KU 217991	Ecuador	-0.37	-78.14	N/A	EF493688		N/A	N/A	Heinicke et al., 2007

<i>eriphus</i>	267976	QCAZ 32705	Ecuador	-1.10	-78.48	N/A	EU186671	N/A	N/A	Hedges et al., 2008
<i>euphronides</i>	266624	BWMC 6918	Lesser Antilles	15.07	-61.23	N/A	EF493527	EF493427	EF493489	Heinicke et al., 2007
<i>fenestratus</i>	266046	MHNSM 9298	Peru	Not available	Not available	N/A	EF493703	N/A	N/A	Heinicke et al., 2007
<i>festae</i>	267247	KU 218234	Ecuador	0.05	-78.23	N/A	EF493515	N/A	N/A	Heinicke et al., 2007
<i>galdi</i>	267975	QCAZ 32368	Ecuador	-4.17	-78.69	N/A	EU186670	EU186746	EU186767	Hedges et al., 2008
<i>gentryi</i>	267230	KU 218109	Ecuador	-0.95	-78.99	N/A	EF493511	N/A	N/A	Heinicke et al., 2007
<i>glandulosus</i>	267217	KU 218002	Ecuador	-0.70	-76.81	N/A	EF493676	N/A	N/A	Heinicke et al., 2007
<i>imitatrix</i>	267205	KU 215476	Peru	-12.04	-70.42	N/A	EF493824	EF493667	N/A	Heinicke et al., 2007
<i>inguinalis</i>	268010	ROM 40164	Guyana	5.38	-59.93	N/A	EU186676	N/A	N/A	Hedges et al., 2008
<i>inusitatus</i>	267218	KU 218015	Ecuador	-0.72	-77.80	N/A	EF493677	N/A	N/A	Heinicke et al., 2007
<i>jester</i>	268091	ROM 43302	Guyana	5.00	-59.73	N/A	EU186734	EU186716	N/A	Hedges et al., 2008

										al., 2008	
<i>labiosus</i>	267640	QCAZ 19771	Ecuador	-0.10	-78.96	N/A	EF493694	N/A	N/A	Heinicke et al., 2007	
<i>lanthanites</i>	267252	KU 222001	Peru	-4.67	-73.96	N/A	EF493695	N/A	N/A	Heinicke et al., 2007	
<i>latidiscus</i>	267219	KU 218016	Ecuador	-0.10	-78.96	N/A	EF493698	N/A	N/A	Heinicke et al., 2007	
<i>leoni</i>	267437	KU 218227	Ecuador	0.82	-77.73	N/A	EF493684	EF493433	EF493495	Heinicke et al., 2007	
<i>lirellus</i>	267200	KU 212226	Peru	-7.24	-76.83	N/A	EF493521	N/A	N/A	Heinicke et al., 2007	
<i>luteolateralis</i>	267863	KU 177807	Ecuador	-0.21	-78.87	N/A	EF493517	N/A	N/A	Heinicke et al., 2007	
<i>lymani</i>	267220	KU 218019	Ecuador	-3.99	-79.20	N/A	EF493392	N/A	N/A	Heinicke et al., 2007	
<i>malkini</i>	267642	QCAZ 28296	Ecuador	-0.15	-76.31	N/A	EU186663	N/A	N/A	Hedges et al., 2008	
<i>marmoratus</i>	268090	ROM 43913	Guyana	5.38	-59.93	N/A	EU186692	N/A	N/A	Hedges et al., 2008	
<i>melanogaster</i>	267438	MHNSM- WED 56846	Peru	-2.20	-73.46	N/A	EF493826	EF493664	N/A	N/A	Heinicke et al., 2007

<i>minutulus</i>	171117	KU 291677	Peru	-10.45	-75.15	N/A	EU186657	N/A	N/A	Hedges et al., 2008
<i>nyctophylax</i>	267869	KU 177812	Ecuador	-0.21	-78.87	N/A	EF493526	EF493425	EF493487	Heinicke et al., 2007
<i>ockendeni</i>	267253	KU 222023	Peru	-4.26	-74.22	N/A	EF493519	EF493434	EF493496	267254 Heinicke et al., 2007
<i>ocreatus</i>	267439	KU 208508	Ecuador	Not available	Not available	N/A	EF493682	N/A	N/A	Heinicke et al., 2007
<i>orcesi</i>	267221	KU 218021	Ecuador	-0.43	-78.48	N/A	EF493679	N/A	N/A	Heinicke et al., 2007
<i>orestes</i>	267249	KU 218257	Ecuador	-2.96	-79.11	N/A	EF493388	N/A	N/A	Heinicke et al., 2007
<i>parvillus</i>	267864	KU 177821	Ecuador	-0.21	-78.87	N/A	EF493351	N/A	N/A	Heinicke et al., 2007
<i>peruvianus</i>	266050	MHNSM 9267	Peru	Not available	Not available	N/A	EF493707	EF493436	EF493498	Heinicke et al., 2007
<i>petrobardus</i>	267202	KU 212293	Peru	-6.56	-78.65	N/A	EF493825	EF493367	N/A	N/A Heinicke et al., 2007
<i>phoxocephalus</i>	267222	KU 218025	Ecuador	-2.03	-78.75	N/A	EF493349	N/A	N/A	Heinicke et al., 2007
<i>pluvicanorus</i>		AMNHA	Bolivia	-17.78	-63.18	N/A	AY843586	N/A	AY844035	Faivovich et

		165195								al., 2005
<i>prolatus</i>	268107	KU 177433	Ecuador	-0.73	-77.01	N/A	EU186701	N/A	N/A	Hedges et al., 2008
<i>pulvinatus</i>	268114	KU 181015	Venezuela	6.36	-63.58	N/A	EU186741 EU186723	N/A	N/A	Hedges et al., 2008
<i>pynodermis</i>	267223	KU 218028	Ecuador	-2.56	-78.11	N/A	EF493680	N/A	N/A	Heinicke et al., 2007
<i>pyrrhomerus</i>	267441	KU 218030	Ecuador	-1.57	-79.11	N/A	EF493683	N/A	N/A	Heinicke et al., 2007
<i>quinquagesimus</i>	267872	KU 179374	Ecuador	-0.43	-78.48	N/A	EF493690	N/A	N/A	Heinicke et al., 2007
<i>rhabdocnemus</i>	171063	KU 291651	Peru	-10.45	-75.15	N/A	EU186724 EU186706	N/A	N/A	Hedges et al., 2008
<i>rhabdolaemus</i>	267875	KU 173492	Peru	-13.52	-71.97	N/A	EF493706	N/A	N/A	Heinicke et al., 2007
<i>rhodoplichus</i>	267250	KU 219788	Peru	-5.17	-80.64	N/A	EF493674	N/A	N/A	Heinicke et al., 2007
<i>riveti</i>	267224	KU 218035	Ecuador	-2.67	-77.90	N/A	EF493348	N/A	N/A	Heinicke et al., 2007
<i>rozei</i>	102308	No voucher	Trinidad and Tobago	10.50	-61.23	N/A	EF493691	EF493429	EF493491	Heinicke et al., 2007

<i>sagittulus</i>	171098	KU 291635	Peru	-10.45	-75.15	N/A	EF493705	EF493439	EF493501	Heinicke et al., 2007
<i>saltissimus</i>	268092	ROM 43310	Guyana	5.00	-59.73	N/A	EU186693	N/A	N/A	Hedges et al., 2008
<i>schultei</i>	267199	KU 212220	Peru	-6.22	-77.85	N/A	EF493681	N/A	N/A	Heinicke et al., 2007
<i>shrevei</i>	266036	No voucher	Saint Vincent and the Grenadines	0.00	0.00	N/A	EF493692	N/A	N/A	Heinicke et al., 2007
<i>simonbolivari</i>	267248	KU 218254	Ecuador	-1.57	-79.11	N/A	EF493671	N/A	N/A	Heinicke et al., 2007
<i>simonsii</i>	267961	KU 212350	Peru	-6.45	-78.84	N/A	EU186665	N/A	N/A	Hedges et al., 2008
<i>skydmainos</i>	266052	MHNSM 10071	Peru	-9.09	-75.16	N/A	EF493393	N/A	N/A	Heinicke et al., 2007
<i>spinosus</i>	267225	KU 218052	Ecuador	-2.56	-78.11	N/A	EF493673	N/A	N/A	Heinicke et al., 2007
<i>stictogaster</i>	171080	KU 291659	Peru	-10.45	-75.15	N/A	EF493704	EF493445	EF493506	Heinicke et al., 2007
<i>subsigillatus</i>	267246	KU 218147	Ecuador	-2.96	-79.11	N/A	EF493525	N/A	N/A	Heinicke et al., 2007
<i>supernatis</i>	N/A	KU 202432	Peru	-9.09	-75.16	N/A	AY326005	N/A	N/A	Heinicke et

<i>surdus</i>	267871	KU 177847	Ecuador	0.21	-78.33	N/A	EF493687	N/A	N/A	Heinicke et al., 2007
<i>terraebolivaris</i>	102301	N/A	Trinidad and Tobago	10.50	-61.23	N/A	EU186650	N/A	N/A	Hedges et al., 2008
<i>thymalopsoides</i>	267873	KU 177861	Ecuador	-0.91	-78.97	N/A	EF493514	N/A	N/A	Heinicke et al., 2007
<i>thymelensis</i>	267644	QCAZ 16428	Ecuador	-0.72	-77.61	N/A	EF493516	EF493442	EF493503	Heinicke et al., 2007
<i>toftae</i>	267206	KU 215493	Peru	-11.77	-70.81	N/A	EF493353	N/A	N/A	Heinicke et al., 2007
<i>truebae</i>	267229	KU 218013	Ecuador	-0.72	-77.75	N/A	EF493512	N/A	N/A	Heinicke et al., 2007
<i>unistrigatus</i>	267227	KU 218057	Ecuador	0.35	-78.50	N/A	EF493387	EF493444	EF493505	Heinicke et al., 2007
<i>urichi</i>	101646	USNM 336098	Trinidad and Tobago	10.63	-61.28	N/A	EF493699	EF493426	EF493488	Heinicke et al., 2007
<i>verecundus</i>	267646	QCAZ 12410	Ecuador	-0.81	-78.93	N/A	EF493686	N/A	N/A	Heinicke et al., 2007
<i>versicolor</i>	267228	KU 218096	Ecuador	-3.99	-79.20	N/A	EF493389	EF493431	EF493493	Heinicke et al., 2007

<i>vertebralis</i>	267870	KU 177972	Ecuador	0.37	-78.38	N/A	EF493689	N/A	N/A	Heinicke et al., 2007
<i>walkeri</i>	267231	KU 218116	Ecuador	-0.34	-78.53	N/A	EF493518	EF493428	EF493490	Heinicke et al., 2007
<i>wiensi</i>	267251	KU 219796	Peru	-4.92	-80.67	N/A	EF493377	EF493668	N/A	Heinicke et al., 2007
<i>w-nigrum</i>	N/A	N/A	Ecuador	0.58	-78.06	N/A	AY326004	N/A	N/A	Heinicke et al., 2007
<i>zeuctotylus</i>	268013	ROM 43978	Guyana	5.08	-59.83	N/A	EU186678	N/A	N/A	Hedges et al., 2008

Supplementary material Table S2. Subgeneric classification of *Pristimantis* species included in the present study and used in Shimodaira-Hasegawa tests of monophyly. Subgenus, Series and Species Group assignments, if any, are provided for each taxon. Classification follows Hedges et al. (2008), except *P. cerasinus* was placed in the *P. ridens* Series following Crawford et al. (2010b). Species for which molecular data were not previously available are shown in boldface; * = new species described since the publication of Hedges et al. (2008).

Subgenus	Series	Group	Species	Author
<i>Hypodictyon</i>	<i>ridens</i>		<i>colomai</i>	Lynch & Duellman, 1997
<i>Hypodictyon</i>	<i>ridens</i>		<i>cremnobates</i>	Lynch & Duellman, 1980
<i>Hypodictyon</i>	<i>ridens</i>		<i>cruentus</i>	Peters, 1873
<i>Hypodictyon</i>	<i>ridens</i>		<i>latidiscus</i>	Boulenger, 1899
<i>Hypodictyon</i>	<i>ridens</i>		<i>moro</i>	Savage, 1965
<i>Hypodictyon</i>	<i>ridens</i>		<i>museosus</i>	Ibáñez, Jaramillo & Arosemena, 1994
<i>Hypodictyon</i>	<i>ridens</i>		<i>ridens</i>	Cope, 1888
<i>Hypodictyon</i>	<i>ridens</i>	<i>pardalis</i>	<i>altae</i>	Dunn, 1942
<i>Hypodictyon</i>	<i>ridens</i>	<i>pardalis</i>	<i>pardalis</i>	Barbour, 1928

<i>Hypodictyon</i> <i>ridens</i>	<i>pardalis</i>	<i>pirrensis</i>	Ibáñez & Crawford, 2004
<i>Hypodictyon rubicundus</i>		<i>actites</i>	Lynch, 1979
<i>Hypodictyon</i> <i>rubicundus</i>		<i>cerasinus</i>	Cope, 1875
<i>Hypodictyon rubicundus</i>		<i>crenunguis</i>	Lynch, 1976
<i>Hypodictyon rubicundus</i>		<i>labiosus</i>	Lynch, Ruiz-Carranza & Ardila-Robayo, 1994
<i>Hypodictyon rubicundus</i>		<i>lanthanites</i>	Lynch, 1975
<i>Hypodictyon rubicundus</i>		<i>w-nigrum</i>	Boettger, 1892
<i>Pristimantis</i>	<i>chalceus</i>	<i>chalceus</i>	Lynch & Burrowes, 1990
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>achatinus</i>	Boulenger, 1898
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>bipunctatus</i>	Duellman & Hedges, 2005
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>caprifer</i>	Lynch, 1977
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>chiastonotus</i>	Lynch & Hoogmoed, 1977
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>citriogaster</i>	Duellman, 1992
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>condor</i>	Lynch & Duellman, 1980
<i>Pristimantis</i>	<i>conspicillatus</i>	<i>conspicillatus</i>	Günther, 1858

<i>Pristimantis</i>	<i>conspicillatus fenestratus</i>	Steindachner, 1864
<i>Pristimantis</i>	<i>conspicillatus gaigei</i>	Dunn, 1931
<i>Pristimantis</i>	<i>conspicillatus koehleri*</i>	Padial & De la Riva, 2009
<i>Pristimantis</i>	<i>conspicillatus lymani</i>	Barbour & Noble, 1920
<i>Pristimantis</i>	<i>conspicillatus malkini</i>	Lynch, 1980
<i>Pristimantis</i>	<i>conspicillatus samaipatae</i>	Köhler & Jungfer, 1995
<i>Pristimantis</i>	<i>conspicillatus savagei</i>	Pyburn & Lynch, 1981
<i>Pristimantis</i>	<i>conspicillatus skydmainos</i>	Flores & Rodríguez, 1997
<i>Pristimantis</i>	<i>conspicillatus terraebolivaris</i>	Rivero, 1961
<i>Pristimantis</i>	<i>conspicillatus zeuctotylus</i>	Lynch & Hoogmoed, 1977
<i>Pristimantis</i>	<i>curtipes buckleyi</i>	Boulenger, 1882
<i>Pristimantis</i>	<i>curtipes cryophilus</i>	Lynch, 1979
<i>Pristimantis</i>	<i>curtipes curtipes</i>	Boulenger, 1882
<i>Pristimantis</i>	<i>curtipes gentryi</i>	Lynch & Duellman, 1997
<i>Pristimantis</i>	<i>devillei appendiculatus</i>	Werner, 1894

<i>Pristimantis</i>	<i>devillei</i>	<i>devillei</i>	Boulenger, 1880
<i>Pristimantis</i>	<i>devillei</i>	<i>quinquagesimus</i>	Lynch & Trueb, 1980
<i>Pristimantis</i>	<i>devillei</i>	<i>truebae</i>	Lynch & Duellman, 1997
<i>Pristimantis</i>	<i>devillei</i>	<i>vertebralis</i>	Boulenger, 1886
<i>Pristimantis</i>	<i>frater</i>	<i>frater</i>	Werner, 1899
<i>Pristimantis</i>	<i>frater</i>	<i>librarius</i>	Flores & Vigle, 1994
<i>Pristimantis</i>	<i>frater</i>	<i>martiae</i>	Lynch, 1974
<i>Pristimantis</i>	<i>frater</i>	<i>miyatai</i>	Lynch, 1984
<i>Pristimantis</i>	<i>frater</i>	<i>ockendeni</i>	Boulenger, 1912
<i>Pristimantis</i>	<i>frater</i>	<i>paisa</i>	Lynch & Ardila-Robalo, 1999
<i>Pristimantis</i>	<i>frater</i>	<i>ptochus</i>	Lynch, 1998
<i>Pristimantis</i>	<i>frater</i>	<i>quaquaversus</i>	Lynch, 1974
<i>Pristimantis</i>	<i>frater</i>	<i>suetus</i>	Lynch & Rueda-Almonacid, 1998
<i>Pristimantis</i>	<i>frater</i>	<i>taeniatus</i>	Boulenger, 1912
<i>Pristimantis</i>	<i>frater</i>	<i>viejas</i>	Lynch & Rueda-Almonacid, 1999

<i>Pristimantis</i>	<i>frater</i>	<i>zophus</i>	Lynch & Ardila-Robalo, 1999
<i>Pristimantis</i>	<i>galdi</i>	<i>galdi</i>	Jiménez de la Espada, 1871
<i>Pristimantis</i>	<i>lacrimosus</i>	<i>brevifrons</i>	Lynch, 1981
<i>Pristimantis</i>	<i>lacrimosus</i>	<i>bromeliaceus</i>	Lynch, 1979
<i>Pristimantis</i>	<i>lacrimosus</i>	<i>mendax</i>	Duellman, 1978
<i>Pristimantis</i>	<i>lacrimosus</i>	<i>schultei</i>	Duellman, 1990
<i>Pristimantis</i>	<i>myersi</i>	<i>festae</i>	Peracca, 1904
<i>Pristimantis</i>	<i>myersi</i>	<i>leoni</i>	Lynch, 1976
<i>Pristimantis</i>	<i>myersi</i>	<i>ocreatus</i>	Lynch, 1981
<i>Pristimantis</i>	<i>myersi</i>	<i>pyrrhomerus</i>	Lynch, 1976
<i>Pristimantis</i>	<i>orcesi</i>	<i>orcesi</i>	Lynch, 1972
<i>Pristimantis</i>	<i>orcesi</i>	<i>thymelensis</i>	Lynch, 1972
<i>Pristimantis</i>	<i>orestes</i>	<i>melanogaster</i>	Duellman & Pramuk, 1999
<i>Pristimantis</i>	<i>orestes</i>	<i>orestes</i>	Lynch, 1979
<i>Pristimantis</i>	<i>orestes</i>	<i>simonbolivari</i>	Wiens & Coloma, 1992

<i>Pristimantis</i>	<i>orestes</i>	<i>simonsii</i>	Boulenger, 1900
<i>Pristimantis</i>	<i>peruvianus</i>	<i>albertus</i>	Duellman & Hedges, 2007
<i>Pristimantis</i>	<i>peruvianus</i>	<i>aniptopalmatus</i>	Duellman & Hedges, 2005
<i>Pristimantis</i>	<i>peruvianus</i>	<i>danae</i>	Duellman, 1978
<i>Pristimantis</i>	<i>peruvianus</i>	<i>peruvianus</i>	Lehr, 2007
<i>Pristimantis</i>	<i>peruvianus</i>	<i>reichlei*</i>	Padial & De la Riva, 2009
<i>Pristimantis</i>	<i>peruvianus</i>	<i>rhabdolaemus</i>	Duellman, 1978
<i>Pristimantis</i>	<i>peruvianus</i>	<i>sagittulus</i>	Lehr, Aguilar & Duellman, 2004
<i>Pristimantis</i>	<i>peruvianus</i>	<i>stictogaster</i>	Duellman & Hedges, 2005
<i>Pristimantis</i>	<i>peruvianus</i>	<i>toftae</i>	Duellman, 1978
<i>Pristimantis</i>	<i>sin grupo</i>	<i>dendrobatoides</i>	Means & Savage, 2007
<i>Pristimantis</i>	<i>sin grupo</i>	<i>pulvinatus</i>	Rivero, 1968
<i>Pristimantis</i>	<i>surdus</i>	<i>duellmani</i>	Lynch, 1980
<i>Pristimantis</i>	<i>surdus</i>	<i>surdus</i>	Boulenger, 1882
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>acerus</i>	Lynch & Duellman, 1980

<i>Pristimantis</i>	<i>unistrigatus</i>	<i>affinis</i>	Werner, 1899
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>altamazonicus</i>	Barbour & Dunn, 1921
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>ardalonychus</i>	Duellman & Pramuk, 1999
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>bogotensis</i>	Peters, 1863
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>cajamaricensis</i>	Barbour & Noble, 1920
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>calcarulatus</i>	Lynch, 1976
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>caryophyllaceus</i>	Barbour, 1928
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>celator</i>	Lynch, 1976
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>ceuthospilus</i>	Duellman & Wild, 1993
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>chloronotus</i>	Lynch, 1969
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>croceoinguinis</i>	Lynch, 1968
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>crucifer</i>	Boulenger, 1899
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>cruciocularis</i>	Lehr, Lundberg, Aguilar & von May, 2006
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>diadematus</i>	Jiménez de la Espada, 1875
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>dissimulatus</i>	Lynch & Duellman, 1997

<i>Pristimantis</i>	<i>unistrigatus</i>	<i>eriphus</i>	Lynch & Duellman, 1980
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>erythropleura</i>	Boulenger, 1898
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>euphronides</i>	Schwartz, 1967
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>glandulosus</i>	Boulenger, 1880
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>imitatrix</i>	Duellman, 1978
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>inguinalis</i>	Parker, 1940
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>inusitatus</i>	Lynch & Duellman, 1980
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>jester</i>	Means & Savage, 2007
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>lirellus</i>	Dwyer, 1995
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>luteolateralis</i>	Lynch, 1976
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>marmoratus</i>	Boulenger, 1912
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>minutulus</i>	Duellman & Hedges, 2007
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>nervicus</i>	Lynch, 1994
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>nyctophylax</i>	Lynch, 1976
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>parvillus</i>	Lynch, 1976

<i>Pristimantis</i>	<i>unistrigatus</i>	<i>petrobardus</i>	Duellman, 1991
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>phoxocephalus</i>	Lynch, 1979
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>platydactylus</i>	Boulenger, 1903
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>prolatus</i>	Lynch & Duellman, 1980
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>pyncodermis</i>	Lynch, 1979
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>rhabdocnemus</i>	Duellman & Hedges, 2005
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>rhodoplichus</i>	Duellman & Wild, 1993
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>riveti</i>	Despax, 1911
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>rozei</i>	Riveroi, 1961
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>saltissimus</i>	Means & Savage, 2007
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>shrevei</i>	Schwartz, 1967
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>spinosus</i>	Lynch, 1979
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>subsigillatus</i>	Boulenger, 1902
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>supernatis</i>	Lynch, 1979
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>thymalopsoides</i>	Lynch, 1976

<i>Pristimantis</i>	<i>unistrigatus</i>	<i>unistrigatus</i>	Günther, 1859
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>urichi</i>	Boettger, 1894
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>verecundus</i>	Lynch & Burrowes, 1990
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>versicolor</i>	Lynch, 1979
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>walkeri</i>	Lynch, 1974
<i>Pristimantis</i>	<i>unistrigatus</i>	<i>wiensi</i>	Duellman & Wild, 1993
<i>Yunganastes</i>		<i>pluvicanorus</i>	De la Riva & Lynch, 1997
