Amphibia-Reptilia

More evidence of cryptic diversity in *Anatololacerta* species complex Arnold, Arribas and Carranza, 2007 (Squamata: Lacertidae) and re-evaluation of its current taxonomy

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Supplementary material

Text S1. Extended Material and Methods

A total of 218 *Anatololacerta* voucher specimens were used in this study covering the distributional range of the genus. In the IUCN Red List of Threatened Species, the species included in the genus are listed as *Least Concern*. No protection measurements are taken for the lizards in this genus in the countries it occurs. Specimens from Turkey were collected for the purpose of this paper between 2013 and 2014 during a scientific project (Project No: 112T2690 supported by TÜBİTAK (Scientific and Technological Research Council of Turkey) (number of permission to capture: B.23.0.DMP.0.15.01-510.02-2943, from the Ministry of Forest and Water Affairs). The animals were treated in accordance with the guidelines of the local ethics committee (DEU.02/2012) and deposited in the Zoology Laboratory of Dokuz Eylül University, İzmir, Turkey (DEU). DNA extraction and all the laboratory work concerning Turkish specimens was conducted in the facilities of DEU. Specimens from Greece are part of the collections of the Natural History Museum of Crete, University of Crete, Greece (NHMC). They have been collected during several field trips of the Museum between 1995 and 2014. The NHMC have the permits to collect samples under the probation of Presidential Decree No. 67/81. DNA extraction and all the laboratory work concerning Greek specimens was conducted in the facilities of NHMC. No samples were transported between countries. The final sequences produced by the two institutes were combined together with 45 sequences downloaded from GenBank [previous studies of Bellati et al. (2014) and Pavlicev and Mayer (2009)], resulting in the final dataset. All newly produced sequences have been

deposited in GenBank. Information about all samples used in this study is presented in supplementary tables S1 and S2 while a map containing codes of each specimen is presented in supplementary fig. S1.

Table S1. Information about specimens used in the present study: Sample codes as they appear in supplementary figs S1 and S2; phylogenetic clade and species name according to the results; voucher code of each museum specimen; collection date; geographic information concerning sampling localities, including GPS coordinates. The original voucher number of all specimens, is followed by the acronyms: NHMC – Natural History Museum of Crete, University of Crete, Greece; DEU – Dokuz Eylül University Faculty of Science Department of Biology, İzmir, Turkey. For every underscore (_) symbol in the table, the reader is referred to the corresponding bibliography.

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Code	Clade	Species	Voucher	Collection Date	Locality	Coordinates		Reference
						Longidute	Latitude	
1	Clade A	*A. anatolica*	ZDEU 178/2013-1	3/6/2013	Turkey: Bursa: Keleş	29.00250	40.08000	Present study
2	Clade A	*A. anatolica*	ZDEU 178/2013-2	3/6/2013	Turkey: Bursa: Keleş	29.00250	40.08000	Present study
3	Clade A	*A. anatolica*	ZDEU 177/2013-1	3/6/2013	Turkey: Bursa: Nilüfer	29.27194	40.00333	Present study
4	Clade A	*A. anatolica*	ZDEU 177/2013-2	3/6/2013	Turkey: Bursa: Nilüfer	29.27194	40.00333	Present study
5	Clade A	*A. anatolica*	ZDEU 183/2013-1	16/5/2013	Turkey: Bursa: Harmancık	29.14953	39.67942	Present study
6	Clade A	*A. anatolica*	ZDEU 183/2013-2	16/5/2013	Turkey: Bursa: Harmancık	29.14953	39.67942	Present study
7	Clade A	*A. anatolica*	ZDEU 179/2013-1	17/5/2013	Turkey: Kütahya: Domanic	29.69372	39.78789	Present study
8	Clade A	*A. anatolica*	ZDEU 179/2013-2	17/5/2013	Turkey: Kütahya: Domanic	29.69372	39.78789	Present study
9	Clade A	*A. anatolica*	ZDEU 179/2013-3	17/5/2013	Turkey: Kütahya: Domanic	29.96189	39.71544	Present study
10	Clade A	*A. anatolica*	ZDEU 223/2014	22/5/2014	Turkey: Çanakkale: Kirazli	26.71508	40.04581	Present study
11	Clade A	*A. anatolica*	ZDEU 6/2007	14/4/2007	Turkey: Çanakkale: Bayramiç	26.76690	39.79956	Present study
12	Clade A	*A. anatolica*	ZDEU 186/2009-1	25/4/2009	Turkey: Çanakkale: Kalkım	27.21453	39.82850	Present study
13	Clade A	*A. anatolica*	ZDEU 186/2009-2	25/4/2009	Turkey: Çanakkale: Kalkım	27.19653	39.81392	Present study
14	Clade A	*A. anatolica*	_	_	Turkey: Kaz Dag: Hatita Ormanı	27.11495	39.67115	Bellati et al. 2014
15	Clade A	*A. anatolica*	_	_	Turkey: Kaz Dag: Hatita Ormanı	27.15169	39.68034	Bellati et al. 2014
16	Clade A	*A. anatolica*	_	_	Turkey: Kaz Dağ: Güre	26.88096	39.62310	Bellati et al. 2014
17	Clade A	*A. anatolica*	_	_	Turkey: Kaz Dağ: Güre	26.88096	39.62310	Bellati et al. 2014
18	Clade A	*A. anatolica*	ZDEU 224/2014	31/5/2014	Turkey: Manisa: Spil Dağı	27.44119	38.55300	Present study
19	Clade A	*A. anatolica*	ZDEU 175/2013-1	31/3/2013	Turkey: İzmir: Karagöl	27.21653	38.55811	Present study
20	Clade A	*A. anatolica*	ZDEU 175/2013-2	31/3/2013	Turkey: İzmir: Karagöl	27.21653	38.55811	Present study
21	Clade A	*A. anatolica*	ZDEU 89/2011	25/4/2011	Turkey: İzmir: Kemalpaşa	27.41294	38.42144	Present study
22	Clade A	*A. anatolica*	ZDEU 180/2013-1	30/5/2013	Turkey: İzmir: Ödemiş	28.11164	38.35364	Present study
23	Clade A	*A. anatolica*	ZDEU 180/2013-2	30/5/2013	Turkey: İzmir: Ödemiş	28.11164	38.35364	Present study
24	Clade A	*A. anatolica*	ZDEU 182/2013	26/5/2013	Turkey: Manisa: Kula	28.59475	38.51258	Present study
25	Clade A	*A. anatolica*	_	_	Turkey: Aydın: Paşayaylası	27.88985	37.93787	Bellati et al. 2014

26	Clade A	*A. anatolica*	_	_	Turkey: Aydın: Paşayaylası	27.88985	37.93787	Bellati et al. 2014
27	Clade A	*A. anatolica*	_	_	Turkey: Aydın: Paşayaylası	27.88985	37.93787	Bellati et al. 2014
28	Clade A	*A. anatolica*	ZDEU 181/2013-1	26/5/2013	Turkey: Aydın: Paşayaylası	27.89219	37.94394	Present study
29	Clade A	*A. anatolica*	ZDEU 181/2013-2	26/5/2013	Turkey: Aydın: Paşayaylası	27.89219	37.94394	Present study
30	Clade A	*A. anatolica*	ZDEU 181/2013-3	26/5/2013	Turkey: Aydın: Paşayaylası	27.89219	37.94394	Present study
31	Clade A	*A. anatolica*	ZDEU 88/2011-1	26/3/2011	Turkey: Aydın: Kuşadasa	27.18631	37.69542	Present study
32	Clade A	*A. anatolica*	ZDEU 88/2011-2	26/3/2011	Turkey: Aydın: Kuşadası	27.18631	37.69542	Present study
33	Clade A	*A. anatolica*	ZDEU 88/2011-3	26/3/2011	Turkey: Aydın: Kuşadası	27.18631	37.69542	Present study
34	Clade A	*A. anatolica*	ZDEU 88/2011-4	26/3/2011	Turkey: Aydın: Kuşadası	27.18631	37.69542	Present study
35	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Samos isl.	26.89663	37.73897	Bellati et al. 2014
36	Clade A	*A. anatolica*	NHMC 80.3.62.50	10/9/2014	Greece: N. Aegean: Samos isl.	26.84900	37.79160	Present study
37	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Samos isl.	26.66754	37.78866	Bellati et al. 2014
38	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Samos isl.	26.66754	37.78866	Bellati et al. 2014
39	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Samos isl.	26.73158	37.74531	Bellati et al. 2014
40	Clade A	*A. anatolica*	NHMC 80.3.62.37	6/9/2014	Greece: N. Aegean: Ikaria isl.	26.23170	37.62490	Present study
41	Clade A	*A. anatolica*	NHMC 80.3.62.35	8/9/2014	Greece: N. Aegean: Ikaria isl.	26.16520	37.57680	Present study
42	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Ikaria isl.	26.06290	37.61707	Bellati et al. 2014
43	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Ikaria isl.	26.06290	37.61707	Bellati et al. 2014
44	Clade A	*A. anatolica*	_	_	Greece: N. Aegean: Ikaria isl.	26.06290	37.61707	Bellati et al. 2014
45	Clade A	*A. anatolica*	NHMC 80.3.62.30	8/9/2014	Greece: N. Aegean: Ikaria isl.	26.05140	37.56600	Present study
46	Clade A	*A. anatolica*	NHMC 80.3.62.32	8/9/2014	Greece: N. Aegean: Ikaria isl.	26.05140	37.56600	Present study
47	Clade B	*A. pelasgiana*	ZDEU 185/2013-1	20/4/2013	Turkey: Aydın: Çine	28.15089	37.42425	Present study
48	Clade B	*A. pelasgiana*	ZDEU 185/2013-2	20/4/2013	Turkey: Aydın: Çine	28.15089	37.42425	Present study
49	Clade B	*A. pelasgiana*	ZDEU 185/2013-3	20/4/2013	Turkey: Aydın: Çine	28.15089	37.42425	Present study
50	Clade B	*A. pelasgiana*	ZDEU 185/2013-4	20/4/2013	Turkey: Aydın: Çine	28.15089	37.42425	Present study
51	Clade B	*A. pelasgiana*	_	_	Turkey: Muğla: south of Çine	28.14301	37.45673	Bellati et al. 2014
52	Clade B	*A. pelasgiana*	_	_	Turkey: Muğla: Arıcılar Köyü	28.60479	37.11616	Bellati et al. 2014

53	Clade B	*A. pelasgiana*	_	_	Turkey: Muğla: Arıcılar Köyu	28.60479	37.11616	Bellati et al. 2014
54	Clade B	*A. pelasgiana*	ZDEU 186/2013-1	22/4/2013	Turkey: Muğla: Ekincik	28.59078	36.89531	Present study
55	Clade B	*A. pelasgiana*	ZDEU 186/2013-2	22/4/2013	Turkey: Muğla: Ekincik	28.59078	36.89531	Present study
56	Clade B	*A. pelasgiana*	ZDEU 192/2013-1	21/4/2013	Turkey: Muğla: Marmaris	28.21039	36.76072	Present study
57	Clade B	*A. pelasgiana*	ZDEU 192/2013-2	21/4/2013	Turkey: Muğla: Marmaris	28.21039	36.76072	Present study
58	Clade B	*A. pelasgiana*	ZDEU 192/2013-3	21/4/2013	Turkey: Muğla: Marmaris	28.21039	36.76072	Present study
59	Clade B	*A. pelasgiana*	ZDEU 192/2013-4	21/4/2013	Turkey: Muğla: Marmaris	28.21039	36.76072	Present study
60	Clade B	*A. pelasgiana*	ZDEU 191/2013-1	22/4/2013	Turkey: Muğla: Fethiye	29.10103	36.60489	Present study
61	Clade B	*A. pelasgiana*	ZDEU 191/2013-2	22/4/2013	Turkey: Muğla: Fethiye	29.10103	36.60489	Present study
62	Clade B	*A. pelasgiana*	ZDEU 191/2013-3	22/4/2013	Turkey: Muğla: Fethiye	29.10103	36.60489	Present study
63	Clade B	*A. pelasgiana*	ZDEU 191/2013-4	22/4/2013	Turkey: Muğla: Fethiye	29.10103	36.60489	Present study
64	Clade B	*A. pelasgiana*	NHMC 80.3.62.11	12/7/2006	Greece: Dodecanese: Symi isl.	27.83510	36.57480	Present study
65	Clade B	*A. pelasgiana*	NHMC 80.3.62.25	25/4/2014	Greece: Dodecanese: Symi isl.	27.83280	36.59510	Present study
66	Clade B	*A. pelasgiana*	NHMC 80.3.62.26	25/4/2014	Greece: Dodecanese: Symi isl.	27.84900	36.60460	Present study
67	Clade B	*A. pelasgiana*	NHMC 80.3.62.27	25/4/2014	Greece: Dodecanese: Symi isl.	27.84900	36.60460	Present study
68	Clade B	*A. pelasgiana*	NHMC 80.3.62.28	25/4/2014	Greece: Dodecanese: Symi isl.	27.84900	36.60460	Present study
69	Clade B	*A. pelasgiana*	NHMC 80.3.62.29	25/4/2014	Greece: Dodecanese: Symi isl.	27.83440	36.58390	Present study
70	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Symi isl.	27.84000	36.54000	Bellati et al. 2014
71	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Symi isl.	27.83000	36.62000	Bellati et al. 2014
72	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Symi isl.	27.83000	36.62000	Bellati et al. 2014
73	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Symi isl.	27.83000	36.62000	Bellati et al. 2014
74	Clade B	*A. pelasgiana*	NHMC 80.3.62.1	9/4/1995	Greece: Dodecanese: Rodos isl.	27.94270	36.28960	Present study
75	Clade B	*A. pelasgiana*	NHMC 80.3.62.12	17/9/2013	Greece: Dodecanese: Rodos isl.	28.22115	36.44388	Present study
76	Clade B	*A. pelasgiana*	NHMC 80.3.62.13	17/9/2013	Greece: Dodecanese: Rodos isl.	28.22115	36.44388	Present study
77	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Rodos isl.	28.21767	36.43549	Pavlicev and Mayer 2009
78	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Rodos isl.	28.21000	36.33000	Bellati et al. 2014
79	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Rodos isl.	28.21000	36.33000	Bellati et al. 2014

80	Clade B	*A. pelasgiana*	_	_	Greece: Dodecanese: Rodos isl.	28.21000	36.33000	Bellati et al. 2014
81	Clade B	*A. pelasgiana*	ZDEU 190/2013-1	4/7/2013	Turkey: Antalya: Elmalı	29.80464	36.52431	Present study
82	Clade B	*A. pelasgiana*	ZDEU 190/2013-2	4/7/2013	Turkey: Antalya: Elmalı	29.80464	36.52431	Present study
83	Clade B	*A. pelasgiana*	ZDEU 190/2013-3	4/7/2013	Turkey: Antalya: Elmalı	29.80464	36.52431	Present study
84	Clade B	*A. pelasgiana*	ZDEU 190/2013-4	4/7/2013	Turkey: Antalya: Elmalı	29.95689	36.84919	Present study
85	Clade B	*A. pelasgiana*	ZDEU 190/2013-5	4/7/2013	Turkey: Antalya: Elmalı	29.95689	36.84919	Present study
86	Clade B	*A. pelasgiana*	_	_	Turkey: Antalya: near Çobanisa	30.04112	36.88487	Bellati et al. 2014
87	Clade B	*A. pelasgiana*	ZDEU 189/2013-1	3/7/2013	Turkey: Antalya: Korkuteli	30.16483	37.08531	Present study
88	Clade B	*A. pelasgiana*	ZDEU 189/2013-2	3/7/2013	Turkey: Antalya: Korkuteli	30.16483	37.08531	Present study
89	Clade B	*A. pelasgiana*	ZDEU 189/2013-3	3/7/2013	Turkey: Antalya: Korkuteli	30.02850	37.13719	Present study
90	Clade B	*A. pelasgiana*	ZDEU 189/2013-4	3/7/2013	Turkey: Antalya: Korkuteli	30.02850	37.13719	Present study
91	Clade B	*A. pelasgiana*	ZDEU 189/2013-5	3/7/2013	Turkey: Antalya: Korkuteli	30.02850	37.13719	Present study
92	Clade B	*A. pelasgiana*	ZDEU 187/2013-1	5/5/2013	Turkey: Denizli: Honaz	29.26742	37.74067	Present study
93	Clade B	*A. pelasgiana*	ZDEU 187/2013-2	5/5/2013	Turkey: Denizli: Honaz	29.26742	37.74067	Present study
94	Clade B	*A. pelasgiana*	ZDEU 194/2013-1	4/5/2013	Turkey: Denizli: Tavas	29.11686	37.59461	Present study
95	Clade B	*A. pelasgiana*	ZDEU 194/2013-2	4/5/2013	Turkey: Denizli: Tavas	29.11686	37.59461	Present study
96	Clade C	*A. finikensis*	NHMC 80.3.62.56	6/12/1996	Greece: Kastellorizo: Psomi isl.	29.63720	36.11530	Present study
97	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Sahilkılınçlı	29.78852	36.20487	Bellati et al. 2014
98	Clade C	*A. finikensis*	_	_	Turkey: Antalya: near Sarılar	29.76800	36.22376	Bellati et al. 2014
99	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Sahilkılınçlı	29.78852	36.20487	Bellati et al. 2014
100	Clade C	*A. finikensis*	ZDEU 199/2013-1	8/5/2013	Turkey: Antalya: Demre	30.04542	36.27114	Present study
101	Clade C	*A. finikensis*	ZDEU 199/2013-2	8/5/2013	Turkey: Antalya: Demre	30.04542	36.27114	Present study
102	Clade C	*A. finikensis*	ZDEU 199/2013-3	8/5/2013	Turkey: Antalya: Demre	30.04542	36.27114	Present study
103	Clade C	*A. finikensis*	ZDEU 196/2013-1	8/5/2013	Turkey: Antalya: Finike	30.14661	36.27664	Present study
104	Clade C	*A. finikensis*	ZDEU 196/2013-2	8/5/2013	Turkey: Antalya: Finike	30.14661	36.27664	Present study
105	Clade C	*A. finikensis*	ZDEU 196/2013-3	8/5/2013	Turkey: Antalya: Finike	30.14661	36.27664	Present study
106	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Olympos	30.48600	36.39200	Bellati et al. 2014

107	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Kemer	30.55210	36.64640	Bellati et al. 2014
108	Clade C	*A. finikensis*	ZDEU 201/2013-1	25/4/2013	Turkey: Antalya: Altınyaka	30.40508	36.68172	Present study
109	Clade C	*A. finikensis*	ZDEU 201/2013-2	25/4/2013	Turkey: Antalya: Altınyaka	30.40508	36.68172	Present study
110	Clade C	*A. finikensis*	ZDEU 201/2013-3	25/4/2013	Turkey: Antalya: Altınyaka	30.40508	36.68172	Present study
111	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Üçoluk	30.43379	36.67175	Bellati et al. 2014
112	Clade C	*A. finikensis*	ZDEU 195/2013-1	25/4/2013	Turkey: Antalya: Küçükçaltıcak	30.57456	36.79714	Present study
113	Clade C	*A. finikensis*	ZDEU 198/2013-1	26/4/2013	Turkey: Antalya: Thermessos	30.46794	36.98919	Present study
114	Clade C	*A. finikensis*	ZDEU 198/2013-2	26/4/2013	Turkey: Antalya: Thermessos	30.46794	36.98919	Present study
115	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Thermessos	30.46000	36.97000	Bellati et al. 2014
116	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Karaman pass	30.16038	36.94415	Bellati et al. 2014
117	Clade C	*A. finikensis*	_	_	Turkey: Antalya: Karaman pass	30.16038	36.94415	Bellati et al. 2014
118	Clade C	*A. finikensis*	ZDEU 193/2013	7/5/2013	Turkey: Antalya: Korkuteli	30.16483	37.08531	Present study
119	Clade C	*A. finikensis*	ZDEU 197/2013	26/4/2013	Turkey: Antalya: Serik	30.85308	36.96117	Present study
120	Clade D	*A. ibrahimi*	ZDEU 211/2013-1	6/5/2013	Turkey: Burdur: Yakaköy	30.34522	37.69956	Present study
121	Clade D	*A. ibrahimi*	ZDEU 211/2013-2	6/5/2013	Turkey: Burdur: Yakaköy	30.34522	37.69956	Present study
122	Clade D	*A. ibrahimi*	ZDEU 211/2013-3	6/5/2013	Turkey: Burdur: Yakaköy	30.34522	37.69956	Present study
123	Clade D	*A. ibrahimi*	ZDEU 211/2013-4	6/5/2013	Turkey: Burdur: Yakaköy	30.34522	37.69956	Present study
124	Clade D	*A. ibrahimi*	ZDEU 205/2013-1	6/5/2013	Turkey: Burdur: Bucak	30.53517	37.38964	Present study
125	Clade D	*A. ibrahimi*	ZDEU 205/2013-2	6/5/2013	Turkey: Burdur: Bucak	30.50100	37.33569	Present study
126	Clade D	*A. ibrahimi*	ZDEU 70/2010-1	6/7/2010	Turkey: Isparta: Eğirdir	30.81589	37.87200	Present study
127	Clade D	*A. ibrahimi*	ZDEU 70/2010-2	6/7/2010	Turkey: Isparta: Eğirdir	30.81589	37.87200	Present study
128	Clade D	*A. ibrahimi*	ZDEU 146/2014-1	25/4/2014	Turkey: Konya: Beyşehir	31.41600	37.69583	Present study
129	Clade D	*A. ibrahimi*	ZDEU 146/2014-2	25/4/2014	Turkey: Konya: Beyşehir	31.36817	37.67344	Present study
130	Clade D	*A. ibrahimi*	ZDEU 146/2014-3	25/4/2014	Turkey: Konya: Beyşehir	31.44592	37.59389	Present study
131	Clade D	*A. ibrahimi*	ZDEU 146/2014-4	25/4/2014	Turkey: Konya: Beyşehir	31.62733	37.63867	Present study
132	Clade D	*A. ibrahimi*	ZDEU 214/2013-1	8/5/2013	Turkey: Antalya: Beşkonak	31.26664	37.22139	Present study
133	Clade D	*A. ibrahimi*	ZDEU 214/2013-2	8/5/2013	Turkey: Antalya: Beşkonak	31.26664	37.22139	Present study

134	Clade D	*A. ibrahimi*	ZDEU 215/2013-1	9/5/2013	Turkey: Antalya: Akseki	31.80169	37.10639	Present study
135	Clade D	*A. ibrahimi*	ZDEU 215/2013-2	9/5/2013	Turkey: Antalya: Akseki	31.80169	37.10639	Present study
136	Clade D	*A. ibrahimi*	ZDEU 215/2013-3	9/5/2013	Turkey: Antalya: Akseki	31.80169	37.10639	Present study
137	Clade D	*A. ibrahimi*	ZDEU 215/2013-4	9/5/2013	Turkey: Antalya: Akseki	31.80169	37.10639	Present study
138	Clade D	*A. ibrahimi*	ZDEU 215/2013-5	9/5/2013	Turkey: Antalya: Akseki	31.80169	37.10639	Present study
139	Clade D	*A. ibrahimi*	ZDEU 215/2013-6	9/5/2013	Turkey: Antalya: Akseki	31.80169	37.10639	Present study
140	Clade D	*A. ibrahimi*	ZDEU 204/2013-1	27/4/2013	Turkey: Antalya: Manavgat	31.54650	36.88653	Present study
141	Clade D	*A. ibrahimi*	ZDEU 204/2013-2	27/4/2013	Turkey: Antalya: Manavgat	31.55906	36.86689	Present study
142	Clade D	*A. ibrahimi*	ZDEU 204/2013-3	27/4/2013	Turkey: Antalya: Manavgat	31.55906	36.86689	Present study
143	Clade D	*A. ibrahimi*	ZDEU 204/2013-4	27/4/2013	Turkey: Antalya: Manavgat	31.55906	36.86689	Present study
144	Clade D	*A. ibrahimi*	ZDEU 204/2013-5	27/4/2013	Turkey: Antalya: Manavgat	31.55906	36.86689	Present study
145	Clade D	*A. ibrahimi*	ZDEU 212/2013-1	27/4/2013	Turkey: Antalya: Alanya	31.78344	36.63678	Present study
146	Clade D	*A. ibrahimi*	ZDEU 212/2013-2	27/4/2013	Turkey: Antalya: Alanya	31.78344	36.63678	Present study
147	Clade D	*A. ibrahimi*	ZDEU 212/2013-3	27/4/2013	Turkey: Antalya: Alanya	31.78344	36.63678	Present study
148	Clade D	*A. ibrahimi*	ZDEU 212/2013-4	27/4/2013	Turkey: Antalya: Alanya	31.78344	36.63678	Present study
149	Clade D	*A. ibrahimi*	ZDEU 212/2013-5	27/4/2013	Turkey: Antalya: Alanya	31.78344	36.63678	Present study
150	Clade D	*A. ibrahimi*	ZDEU 212/2013-6	27/4/2013	Turkey: Antalya: Alanya	31.88850	36.58961	Present study
151	Clade D	*A. ibrahimi*	ZDEU 212/2013-7	27/4/2013	Turkey: Antalya: Alanya	31.88850	36.58961	Present study
152	Clade D	*A. ibrahimi*	ZDEU 212/2013-8	27/4/2013	Turkey: Antalya: Alanya	31.88817	36.58831	Present study
153	Clade D	*A. ibrahimi*	ZDEU 212/2013-9	27/4/2013	Turkey: Antalya: Alanya	31.88817	36.58831	Present study
154	Clade D	*A. ibrahimi*	ZDEU 318/2013	3/7/2013	Turkey: Konya: Hadim	32.45064	36.98925	Present study
155	Clade D	*A. ibrahimi*	ZDEU 209/2013-1	3/7/2013	Turkey: Antalya: Gazipaşa	32.45828	36.49711	Present study
156	Clade D	*A. ibrahimi*	ZDEU 209/2013-2	3/7/2013	Turkey: Antalya: Gazipaşa	32.45828	36.49711	Present study
157	Clade D	*A. ibrahimi*	ZDEU 209/2013-3	3/7/2013	Turkey: Antalya: Gazipaşa	32.45828	36.49711	Present study
158	Clade D	*A. ibrahimi*	ZDEU 209/2013-4	3/7/2013	Turkey: Antalya: Gazipaşa	32.45828	36.49711	Present study
159	Clade D	*A. ibrahimi*	ZDEU 209/2013-5	3/7/2013	Turkey: Antalya: Gazipaşa	32.45828	36.49711	Present study
160	Clade D	*A. ibrahimi*	ZDEU 209/2013-6	3/7/2013	Turkey: Antalya: Gazipaşa	32.45828	36.49711	Present study

161	Clade D	*A. ibrahimi*	ZDEU 207/2013-1	2/7/2013	Turkey: Mersin: Anamur	32.73328	36.23719	Present study
162	Clade D	*A. ibrahimi*	ZDEU 207/2013-2	2/7/2013	Turkey: Mersin: Anamur	32.83000	36.21133	Present study
163	Clade D	*A. ibrahimi*	ZDEU 207/2013-3	2/7/2013	Turkey: Mersin: Anamur	32.83011	36.21247	Present study
164	Clade D	*A. ibrahimi*	ZDEU 207/2013-4	2/7/2013	Turkey: Mersin: Anamur	32.83011	36.21247	Present study
165	Clade D	*A. ibrahimi*	ZDEU 207/2013-5	2/7/2013	Turkey: Mersin: Anamur	32.83011	36.21247	Present study
166	Clade D	*A. ibrahimi*	ZDEU 207/2013-6	2/7/2013	Turkey: Mersin: Anamur	32.83011	36.21247	Present study
167	Clade D	*A. ibrahimi*	ZDEU 207/2013-7	2/7/2013	Turkey: Mersin: Anamur	32.83011	36.21247	Present study
168	Clade D	*A. ibrahimi*	ZDEU 207/2013-8	2/7/2013	Turkey: Mersin: Anamur	32.83011	36.21247	Present study
169	Clade D	*A. ibrahimi*	_	_	Turkey: Mersin: Abanoz	32.95107	36.32493	Bellati et al. 2014
170	Clade D	*A. ibrahimi*	_	_	Turkey: Mersin: Abanoz	32.95107	36.32493	Bellati et al. 2014
171	Clade D	*A. ibrahimi*	_	_	Turkey: Mersin: Abanoz	32.95107	36.32493	Bellati et al. 2014
172	Clade D	*A. ibrahimi*	ZDEU 208/2013-1	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
173	Clade D	*A. ibrahimi*	ZDEU 208/2013-2	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
174	Clade D	*A. ibrahimi*	ZDEU 208/2013-3	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
175	Clade D	*A. ibrahimi*	ZDEU 208/2013-4	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
176	Clade D	*A. ibrahimi*	ZDEU 208/2013-5	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
177	Clade D	*A. ibrahimi*	ZDEU 208/2013-6	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
178	Clade D	*A. ibrahimi*	ZDEU 208/2013-7	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
179	Clade D	*A. ibrahimi*	ZDEU 208/2013-8	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
180	Clade D	*A. ibrahimi*	ZDEU 208/2013-9	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
181	Clade D	*A. ibrahimi*	ZDEU 208/2013-10	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
182	Clade D	*A. ibrahimi*	ZDEU 208/2013-11	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
183	Clade D	*A. ibrahimi*	ZDEU 208/2013-12	10/5/2013	Turkey: Mersin: Gülnar	33.37964	36.27850	Present study
184	Clade D	*A. ibrahimi*	ZDEU 216/2013-1	11/5/2013	Turkey: Mersin: Mut	33.28128	36.87889	Present study
185	Clade D	*A. ibrahimi*	ZDEU 216/2013-2	11/5/2013	Turkey: Mersin: Mut	33.28128	36.87889	Present study
186	Clade D	*A. ibrahimi*	ZDEU 216/2013-3	11/5/2013	Turkey: Mersin: Mut	33.28144	36.87881	Present study
187	Clade E	*A. danfordi*	_	_	Turkey: Mersin: Uzuncaburç	33.96970	36.51250	Bellati et al. 2014

188	Clade E	*A. danfordi*	ZDEU 219/2013	1/6/2013	Turkey: Mersin: Erdemli	34.18103	36.52417	Present study
189	Clade E	*A. danfordi*	_	_	Turkey: Mersin: Kayacı	34.19414	36.64641	Bellati et al. 2014
190	Clade E	*A. danfordi*	ZDEU 222/2013-1	1/6/2013	Turkey: Mersin: Kuzucubelen	34.43653	36.84817	Present study
191	Clade E	*A. danfordi*	ZDEU 222/2013-2	1/6/2013	Turkey: Mersin: Kuzucubelen	34.43653	36.84817	Present study
192	Clade E	*A. danfordi*	ZDEU 218/2013-1	1/7/2013	Turkey: Mersin: Fındıkpınarı	34.33828	36.95956	Present study
193	Clade E	*A. danfordi*	ZDEU 218/2013-2	1/7/2013	Turkey: Mersin: Fındıkpınarı	34.33828	36.95956	Present study
194	Clade E	*A. danfordi*	ZDEU 218/2013-3	1/7/2013	Turkey: Mersin: Fındıkpınarı	34.33828	36.95956	Present study
195	Clade E	*A. danfordi*	ZDEU 218/2013-4	1/7/2013	Turkey: Mersin: Fındıkpınarı	34.33828	36.95956	Present study
196	Clade E	*A. danfordi*	_	_	Turkey: Mersin: Kavaklıpınar Köyü	34.35123	37.01912	Bellati et al. 2014
197	Clade E	*A. danfordi*	_	_	Turkey: Mersin: Kavaklıpınar Köyü	34.35123	37.01912	Bellati et al. 2014
198	Clade E	*A. danfordi*	ZDEU 203/2013	31/5/2013	Turkey: Mersin: Gözne	34.57536	36.99344	Present study
199	Clade E	*A. danfordi*	ZDEU 224/2013-1	30/6/2013	Turkey: Mersin: Çamlıyayla	34.57811	37.14658	Present study
200	Clade E	*A. danfordi*	ZDEU 224/2013-2	30/6/2013	Turkey: Mersin: Çamlıyayla	34.57811	37.14658	Present study
201	Clade E	*A. danfordi*	ZDEU 224/2013-3	30/6/2013	Turkey: Mersin: Çamlıyayla	34.57811	37.14658	Present study
202	Clade E	*A. danfordi*	ZDEU 224/2013-4	30/6/2013	Turkey: Mersin: Çamlıyayla	34.72119	37.14703	Present study
203	Clade E	*A. danfordi*	ZDEU 224/2013-5	30/6/2013	Turkey: Mersin: Çamlıyayla	34.72119	37.14703	Present study
204	Clade E	*A. danfordi*	_	_	Turkey: Mersin: near Çamlıyayla	34.57740	37.20900	Bellati et al. 2014
205	Clade E	*A. danfordi*	_	_	Turkey: Mersin: near Çamlıyayla	34.57740	37.20900	Bellati et al. 2014
206	Clade E	*A. danfordi*	_	_	Turkey: Mersin: near Çamlıyayla	34.55280	37.22990	Bellati et al. 2014
207	Clade E	*A. danfordi*	ZDEU 217/2013	27/6/2013	Turkey: Niğde: Ulukışla	34.58367	37.46569	Present study
208	Clade E	*A. danfordi*	ZDEU 225/2013-1	29/6/2013	Turkey: Adana: Kozan	35.86014	37.50894	Present study
209	Clade E	*A. danfordi*	ZDEU 225/2013-2	29/6/2013	Turkey: Adana: Kozan	35.86014	37.50894	Present study
210	Clade E	*A. danfordi*	ZDEU 225/2013-3	29/6/2013	Turkey: Adana: Kozan	35.84206	37.60728	Present study
211	Clade E	*A. danfordi*	ZDEU 225/2013-4	29/6/2013	Turkey: Adana: Kozan	36.11147	37.70083	Present study
212	Clade E	*A. danfordi*	ZDEU 221/2013-1	28/6/2013	Turkey: Adana: Feke	35.95111	37.82644	Present study
213	Clade E	*A. danfordi*	ZDEU 221/2013-2	28/6/2013	Turkey: Adana: Feke	35.95111	37.82644	Present study
214	Clade E	*A. danfordi*	ZDEU 221/2013-3	28/6/2013	Turkey: Adana: Feke	35.95111	37.82644	Present study

215	Clade E	*A. danfordi*	ZDEU 221/2013-4	28/6/2013	Turkey: Adana: Feke	35.95111	37.82644	Present study
216	Clade E	*A. danfordi*	ZDEU 147/2014-1	3/4/2014	Turkey: Adana: Saimbeyli	36.09392	38.00275	Present study
217	Clade E	*A. danfordi*	ZDEU 147/2014-2	3/4/2014	Turkey: Adana: Saimbeyli	36.09392	38.00275	Present study
218	Clade E	*A. danfordi*	ZDEU 147/2014-3	3/4/2014	Turkey: Adana: Saimbeyli	36.09392	38.00275	Present study
	Outgroup	*Iberolacerta aranica*	_	_	France: Serre de Ventaillou	_	_	Carranza et al. 2004
	Outgroup	*Iberolacerta aranica*	_	_	_	_	_	Nuria et al. (unpublished)
	Outgroup	*Iberolacerta aranica*	_	_	Spain: Port de Orla. Lleida	_	_	Mayer and Arribas 2003
	Outgroup	*Iberolacerta horvathi*	_	_	Croatia: Northwest	_	_	Carranza et al. 2004
	Outgroup	*Iberolacerta horvathi*	_	_	Austria: Carinthia	_	_	Beyerlein and Mayer 1999
	Outgroup	*Iberolacerta horvathi*	_	_	Austria: Carinthia: Rattendorf	_	_	Mayer and Pavlicev 2007
	Outgroup	*Hellenolacerta graeca* 1	_	_	Greece: Peloponnesus: Mystras	22.37201	37.07046	Bellati et al. 2014
	Outgroup	*Hellenolacerta graeca* 1	_	_	Greece: Lakonia: Monemvasia	_	_	Pavlicev and Mayer 2009
	Outgroup	*Hellenolacerta graeca* 1	_	_	Greece: Lakonia: Monemvasia	_	_	Mayer and Pavlicev 2007
	Outgroup	*Hellenolacerta graeca* 2	_	_	Greece: Peloponnesus: Serveika	22.31710	37.15508	Bellati et al. 2014
	Outgroup	*Hellenolacerta graeca 2*	_	_	Greece: Lakonia: Neo Itilo	_	_	Mayer and Arribas 2003
	Outgroup	*Phoenicolacerta troodica*	NHMC 80.3.67.110	23/5/2013	Cyprus: Kakopetria	32.91028	34.97667	Present study
	Outgroup	*Phoenicolacerta troodica* 2	NHMC 80.3.67.112	23/5/2013	Cyprus: Kakopetria	32.91028	34.97667	Present study
	Outgroup	*Lacerta agilis*	_	_	Greece: Makedonia: Florina	_	_	Sagonas and Poulakakis 2014
	Outgroup	*Lacerta agilis*	_	_	Spain	_	_	Nunes et al. 2011
	Outgroup	*Lacerta agilis*	_	_	China: Fuhai: Xinjiang	_	_	Dai et al. 2006 (unpublished)
	Outgroup	*Lacerta agilis*	_	_	Spain	_	_	Paulo et al. 2008
	Outgroup	*Lacerta agilis*	_	_	Austria: Lower Austria: Weitra	_	_	Mayer and Pavlicev 2007
	Outgroup	*Parvilacerta parva*	_	_	Turkey: Sivas: Osmandede	37.02020	38.74674	Bellati et al. 2014
	Outgroup	*Parvilacerta parva*	_	_	Turkey: Malatya	_	_	Pavlicev and Mayer 2009
	Outgroup	*Parvilacerta parva*	_	_	Turkey: Malatya	_	_	Mayer and Pavlicev 2007

Table S2. Information about specimens used in the present study: Sample codes as they appear in supplementary figs S1 and S2; species name according to the results; GenBank accession numbers of each gene marker analysed (n/a: not available); Haplotype network codes. Haplotype network codes are given for each sample in the form mitochondrial (mit)/12S/16S/cyt *b*/c-mos/mc1r/rag1. The abbreviation ms (missing data) is used instead of a haplotype code if the sequence was not used in the analysis due to missing data. Sample codes marked with an asterisk (*) were used in chronophylogenetic analyses.

		GenBank accession numbers						
Code	Species	12S	16S	cyt *b*	c-mos	mc1r	rag1	Haplotype Code
1	*A. anatolica*	MW087172	MW087347	MW087521	MW087695	MW087870	MW088040	mit_1/12S_2/16S_1/cytb_8/cmos_2/mc1r_2/rag1_4
2	*A. anatolica*	MW087173	MW087348	MW087522	MW087696	MW087871	MW088041	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_10
*3	*A. anatolica*	MW087170	MW087345	MW087519	MW087693	MW087868	MW088038	mit_8/12S_5/16S_1/cytb_3/cmos_2/mc1r_2/rag1_10
4	*A. anatolica*	MW087171	MW087346	MW087520	MW087694	MW087869	MW088039	mit_6/12S_2/16S_5/cytb_3/cmos_2/mc1r_2/rag1_4
5	*A. anatolica*	MW087168	MW087343	MW087517	MW087691	MW087866	MW088036	mit_1/12S_2/16S_1/cytb_7/cmos_2/mc1r_2/rag1_7
6	*A. anatolica*	MW087169	MW087344	MW087518	MW087692	MW087867	MW088037	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_5
7	*A. anatolica*	MW087267	MW087442	MW087616	MW087790	MW087965	MW088135	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_5
8	*A. anatolica*	MW087268	MW087443	MW087617	MW087791	MW087966	MW088136	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_6
9	*A. anatolica*	MW087269	MW087444	MW087618	MW087792	MW087967	MW088137	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_6
10	*A. anatolica*	MW087179	MW087354	MW087528	MW087702	MW087877	MW088047	mit_11/12S_2/16S_7/cytb_3/cmos_2/mc1r_2/rag1_10
11	*A. anatolica*	MW087178	MW087353	MW087527	MW087701	MW087876	MW088046	mit_11/12S_2/16S_7/cytb_3/cmos_2/mc1r_2/rag1_10
12	*A. anatolica*	MW087180	MW087355	MW087529	MW087703	MW087878	MW088048	mit_1/12S_2/16S_1/cytb_9/cmos_2/mc1r_2/rag1_10
13	*A. anatolica*	MW087181	MW087356	MW087530	MW087704	MW087879	MW088049	mit_1/12S_2/16S_1/cytb_9/cmos_2/mc1r_2/rag1_10
14	*A. anatolica*	LN611157	n/a	LN611205	LN611253	LN611301	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
15	*A. anatolica*	LN611158	n/a	LN611206	LN611254	LN611302	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
16	*A. anatolica*	LN611155	n/a	LN611203	LN611251	LN611299	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
17	*A. anatolica*	LN611156	n/a	LN611204	LN611252	LN611300	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
18	*A. anatolica*	MW087298	MW087473	MW087647	MW087821	MW087996	MW088166	mit_5/12S_4/16S_4/cytb_5/cmos_2/mc1r_2/rag1_1
*19	*A. anatolica*	MW087247	MW087422	MW087596	MW087770	MW087945	MW088115	mit_4/12S_3/16S_4/cytb_5/cmos_2/mc1r_2/rag1_5
20	*A. anatolica*	MW087248	MW087423	MW087597	MW087771	MW087946	MW088116	mit_4/12S_3/16S_4/cytb_5/cmos_2/mc1r_2/rag1_5
21	*A. anatolica*	MW087249	MW087424	MW087598	MW087772	MW087947	MW088117	mit_5/12S_4/16S_4/cytb_5/cmos_2/mc1r_2/rag1_2
22	*A. anatolica*	MW087163	MW087338	MW087512	MW087686	MW087861	MW088031	mit_7/12S_2/16S_6/cytb_3/cmos_2/mc1r_2/rag1_4
23	*A. anatolica*	MW087164	MW087339	MW087513	MW087687	MW087862	MW088032	mit_7/12S_2/16S_6/cytb_3/cmos_2/mc1r_2/rag1_12
24	*A. anatolica*	MW087266	MW087441	MW087615	MW087789	MW087964	MW088134	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_10
25	*A. anatolica*	LN611159	n/a	LN611207	LN611255	LN611303	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms

26	*A. anatolica*	LN611161	n/a	LN611209	LN611257	LN611305	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
27	*A. anatolica*	LN611160	n/a	LN611208	LN611256	LN611304	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
28	*A. anatolica*	MW087280	MW087455	MW087629	MW087803	MW087978	MW088148	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_4
29	*A. anatolica*	MW087281	MW087456	MW087630	MW087804	MW087979	MW088149	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_4
30	*A. anatolica*	MW087282	MW087457	MW087631	MW087805	MW087980	MW088150	mit_10/12S_2/16S_8/cytb_3/cmos_2/mc1r_2/rag1_4
*31	*A. anatolica*	MW087192	MW087367	MW087541	MW087715	MW087890	MW088060	mit_9/12S_5/16S_2/cytb_4/cmos_2/mc1r_2/rag1_9
32	*A. anatolica*	MW087193	MW087368	MW087542	MW087716	MW087891	MW088061	mit_2/12S_2/16S_2/cytb_6/cmos_2/mc1r_2/rag1_9
33	*A. anatolica*	MW087194	MW087369	MW087543	MW087717	MW087892	MW088062	mit_2/12S_2/16S_2/cytb_4/cmos_2/mc1r_2/rag1_11
34	*A. anatolica*	MW087195	MW087370	MW087544	MW087718	MW087893	MW088063	mit_2/12S_2/16S_2/cytb_4/cmos_2/mc1r_2/rag1_11
35	*A. anatolica*	LN611164	n/a	LN611212	LN611260	LN611308	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
*36	*A. anatolica*	MW087150	MW087325	MW087499	MW087673	MW087848	MW088019	mit_1/12S_2/16S_1/cytb_3/cmos_2/mc1r_2/rag1_1
37	*A. anatolica*	LN611163	n/a	LN611211	LN611259	LN611307	n/a	ms/12S_2/ms/cytb_4/cmos_2/mc1r_2/ms
38	*A. anatolica*	LN611162	n/a	LN611210	LN611258	LN611306	n/a	ms/12S_2/ms/cytb_4/cmos_2/mc1r_2/ms
39	*A. anatolica*	LN611165	n/a	LN611213	LN611261	LN611309	n/a	ms/12S_2/ms/cytb_3/cmos_2/mc1r_2/ms
40	*A. anatolica*	MW087149	MW087324	MW087498	MW087672	MW087847	MW088018	mit_3/12S_1/16S_3/cytb_1/cmos_1/mc1r_1/rag1_3
41	*A. anatolica*	MW087148	MW087323	MW087497	MW087671	MW087846	MW088017	mit_3/12S_1/16S_3/cytb_2/cmos_2/mc1r_1/rag1_3
42	*A. anatolica*	LN611167	n/a	LN611215	LN611263	LN611311	n/a	ms/12S_1/ms/cytb_1/cmos_1/mc1r_1/ms
43	*A. anatolica*	LN611168	n/a	LN611216	LN611264	LN611312	n/a	ms/12S_1/ms/cytb_1/cmos_1/mc1r_1/ms
*44	*A. anatolica*	LN611166	n/a	LN611214	LN611262	LN611310	n/a	ms/12S_1/ms/cytb_1/cmos_1/mc1r_1/ms
45	*A. anatolica*	MW087146	MW087321	MW087495	MW087669	MW087844	MW088015	mit_3/12S_1/16S_3/cytb_1/cmos_1/mc1r_1/rag1_3
46	*A. anatolica*	MW087147	MW087322	MW087496	MW087670	MW087845	MW088016	mit_3/12S_1/16S_3/cytb_2/cmos_1/mc1r_1/rag1_3
47	*A. pelasgiana*	MW087185	MW087360	MW087534	MW087708	MW087883	MW088053	mit_56/12S_19/16S_38/cytb_84/cmos_9/mc1r_3/rag1_13
48	*A. pelasgiana*	MW087186	MW087361	MW087535	MW087709	MW087884	MW088054	mit_56/12S_19/16S_38/cytb_84/cmos_2/mc1r_3/rag1_13
49	*A. pelasgiana*	MW087187	MW087362	MW087536	MW087710	MW087885	MW088055	mit_55/12S_19/16S_37/cytb_84/cmos_2/mc1r_3/rag1_13
50	*A. pelasgiana*	MW087188	MW087363	MW087537	MW087711	MW087886	MW088056	mit_55/12S_19/16S_37/cytb_84/cmos_2/mc1r_3/rag1_13
51	*A. pelasgiana*	LN611169	n/a	LN611217	LN611265	LN611313	n/a	ms/12S_19/ms/cytb_82/cmos_2/mc1r_3/ms
52	*A. pelasgiana*	LN611170	n/a	LN611218	LN611266	LN611314	n/a	ms/12S_19/ms/cytb_82/cmos_2/mc1r_3/ms

*53	*A. pelasgiana*	LN611171	n/a	LN611219	LN611267	LN611315	n/a	ms/12S_18/ms/cytb_82/cmos_2/mc1r_3/ms
54	*A. pelasgiana*	MW087198	MW087373	MW087547	MW087721	MW087896	MW088066	mit_51/12S_18/16S_37/cytb_75/cmos_2/mc1r_3/rag1_60
55	*A. pelasgiana*	MW087199	MW087374	MW087548	MW087722	MW087897	MW088067	mit_51/12S_18/16S_37/cytb_75/cmos_2/mc1r_3/rag1_13
56	*A. pelasgiana*	MW087277	MW087452	MW087626	MW087800	MW087975	MW088145	mit_51/12S_18/16S_37/cytb_75/cmos_2/mc1r_3/rag1_61
57	*A. pelasgiana*	MW087278	MW087453	MW087627	MW087801	MW087976	MW088146	mit_51/12S_18/16S_37/cytb_76/cmos_2/mc1r_3/rag1_60
58	*A. pelasgiana*	MW087279	MW087454	MW087628	MW087802	MW087977	MW088147	mit_54/12S_18/16S_40/cytb_76/cmos_2/mc1r_3/rag1_60
59	*A. pelasgiana*	MW087276	MW087451	MW087625	MW087799	MW087974	MW088144	mit_51/12S_18/16S_37/cytb_76/cmos_2/mc1r_3/rag1_60
60	*A. pelasgiana*	MW087207	MW087382	MW087556	MW087730	MW087905	MW088075	mit_51/12S_18/16S_37/cytb_85/cmos_2/mc1r_19/rag1_58
61	*A. pelasgiana*	MW087208	MW087383	MW087557	MW087731	MW087906	MW088076	mit_51/12S_18/16S_37/cytb_85/cmos_2/mc1r_3/rag1_58
62	*A. pelasgiana*	MW087209	MW087384	MW087558	MW087732	MW087907	MW088077	mit_51/12S_18/16S_37/cytb_85/cmos_2/mc1r_3/rag1_58
63	*A. pelasgiana*	MW087210	MW087385	MW087559	MW087733	MW087908	MW088078	mit_51/12S_18/16S_37/cytb_87/cmos_2/mc1r_19/rag1_58
64	*A. pelasgiana*	MW087138	MW087313	MW087488	MW087662	MW087836	n/a	mit_55/12S_19/16S_37/cytb_78/cmos_2/mc1r_3/ms
65	*A. pelasgiana*	MW087141	MW087316	MW087491	MW087665	MW087839	MW088010	mit_55/12S_19/16S_37/cytb_79/cmos_2/mc1r_3/rag1_13
66	*A. pelasgiana*	MW087142	MW087317	MW087492	MW087666	MW087840	MW088011	mit_57/12S_23/16S_37/cytb_77/cmos_2/mc1r_3/rag1_13
67	*A. pelasgiana*	MW087143	MW087318	MW087493	n/a	MW087841	MW088012	mit_55/12S_19/16S_37/cytb_80/ms/mc1r_3/rag1_13
68	*A. pelasgiana*	MW087144	MW087319	MW087494	MW087667	MW087842	MW088013	mit_55/12S_19/16S_37/cytb_77/cmos_2/mc1r_3/rag1_13
*69	*A. pelasgiana*	MW087145	MW087320	n/a	MW087668	MW087843	MW088014	mit_55/12S_19/16S_37/ms/cmos_2/mc1r_3/rag1_13
70	*A. pelasgiana*	LN611179	n/a	LN611227	LN611275	LN611323	n/a	ms/12S_19/ms/cytb_77/cmos_2/mc1r_3/ms
71	*A. pelasgiana*	LN611176	n/a	LN611224	LN611272	LN611320	n/a	ms/12S_19/ms/cytb_77/cmos_2/mc1r_3/ms
72	*A. pelasgiana*	LN611177	n/a	LN611225	LN611273	LN611321	n/a	ms/12S_19/ms/cytb_77/cmos_2/mc1r_3/ms
73	*A. pelasgiana*	LN611178	n/a	LN611226	LN611274	LN611322	n/a	ms/12S_19/ms/cytb_77/cmos_2/mc1r_3/ms
74	*A. pelasgiana*	MW087137	MW087312	MW087487	MW087661	MW087835	n/a	mit_50/12S_17/16S_39/cytb_83/cmos_2/mc1r_3/ms
*75	*A. pelasgiana*	MW087139	MW087314	MW087489	MW087663	MW087837	n/a	mit_50/12S_17/16S_39/cytb_83/cmos_2/mc1r_3/ms
76	*A. pelasgiana*	MW087140	MW087315	MW087490	MW087664	MW087838	n/a	mit_50/12S_17/16S_39/cytb_83/cmos_2/mc1r_3/ms
77	*A. pelasgiana*	GQ142085	GQ142108	GQ142137	GQ142149	n/a	GQ142159	ms/12S_17/ms/cytb_83/cmos_2/ms/rag1_62
78	*A. pelasgiana*	LN611172	n/a	LN611220	LN611268	LN611316	n/a	ms/12S_17/ms/cytb_83/cmos_2/mc1r_3/ms
79	*A. pelasgiana*	LN611173	n/a	LN611221	LN611269	LN611317	n/a	ms/12S_17/ms/cytb_83/cmos_2/mc1r_3/ms

80	*A. pelasgiana*	LN611174	n/a	LN611222	LN611270	LN611318	n/a	ms/12S_17/ms/cytb_83/cmos_2/mc1r_3/ms
81	*A. pelasgiana*	MW087182	MW087357	MW087531	MW087705	MW087880	MW088050	mit_51/12S_18/16S_37/cytb_88/cmos_2/mc1r_3/rag1_58
82	*A. pelasgiana*	MW087183	MW087358	MW087532	MW087706	MW087881	MW088051	mit_51/12S_18/16S_37/cytb_88/cmos_2/mc1r_3/rag1_58
83	*A. pelasgiana*	MW087184	MW087359	MW087533	MW087707	MW087882	MW088052	mit_51/12S_18/16S_37/cytb_88/cmos_2/mc1r_3/rag1_58
84	*A. pelasgiana*	MW087200	MW087375	MW087549	MW087723	MW087898	MW088068	mit_52/12S_22/16S_37/cytb_81/cmos_2/mc1r_3/rag1_58
85	*A. pelasgiana*	MW087201	MW087376	MW087550	MW087724	MW087899	MW088069	mit_51/12S_18/16S_37/cytb_86/cmos_2/mc1r_3/rag1_58
86	*A. pelasgiana*	LN611175	n/a	LN611223	LN611271	LN611319	n/a	ms/12S_21/ms/cytb_81/cmos_11/mc1r_3/ms
87	*A. pelasgiana*	MW087255	MW087430	MW087604	MW087778	MW087953	MW088123	mit_51/12S_18/16S_37/cytb_85/cmos_2/mc1r_3/rag1_59
88	*A. pelasgiana*	MW087256	MW087431	MW087605	MW087779	MW087954	MW088124	mit_51/12S_18/16S_37/cytb_81/cmos_2/mc1r_3/rag1_35
89	*A. pelasgiana*	MW087258	MW087433	MW087607	MW087781	MW087956	MW088126	mit_51/12S_18/16S_37/cytb_81/cmos_2/mc1r_3/rag1_59
*90	*A. pelasgiana*	MW087259	MW087434	MW087608	MW087782	MW087957	MW088127	mit_51/12S_18/16S_37/cytb_81/cmos_2/mc1r_3/rag1_58
91	*A. pelasgiana*	MW087260	MW087435	MW087609	MW087783	MW087958	MW088128	mit_51/12S_18/16S_37/cytb_81/cmos_2/mc1r_3/rag1_58
92	*A. pelasgiana*	MW087239	MW087414	MW087588	MW087762	MW087937	MW088107	mit_56/12S_19/16S_38/cytb_81/cmos_10/mc1r_3/rag1_13
93	*A. pelasgiana*	MW087240	MW087415	MW087589	MW087763	MW087938	MW088108	mit_53/12S_20/16S_41/cytb_81/cmos_2/mc1r_3/rag1_60
*94	*A. pelasgiana*	MW087299	MW087474	MW087648	MW087822	MW087997	MW088167	mit_50/12S_17/16S_39/cytb_83/cmos_2/mc1r_3/rag1_58
95	*A. pelasgiana*	MW087300	MW087475	MW087649	MW087823	MW087998	MW088168	mit_50/12S_17/16S_39/cytb_83/cmos_2/mc1r_3/rag1_58
*96	*A. finikensis*	MW087151	MW087326	MW087500	MW087674	MW087849	n/a	mit_35/12S_7/16S_24/cytb_25/cmos_2/mc1r_13/ms
*97	*A. finikensis*	LN611183	n/a	LN611231	LN611279	LN611327	n/a	ms/12S_7/ms/cytb_27/cmos_2/mc1r_3/ms
*98	*A. finikensis*	LN611182	n/a	LN611230	LN611278	LN611326	n/a	ms/12S_7/ms/cytb_27/cmos_2/mc1r_3/ms
*99	*A. finikensis*	LN611184	n/a	LN611232	LN611280	LN611328	n/a	ms/12S_7/ms/cytb_27/cmos_2/mc1r_3/ms
100	*A. finikensis*	MW087190	MW087365	MW087539	MW087713	MW087888	MW088058	mit_40/12S_7/16S_27/cytb_24/cmos_2/mc1r_3/rag1_38
*101	*A. finikensis*	MW087191	MW087366	MW087540	MW087714	MW087889	MW088059	mit_36/12S_7/16S_30/cytb_27/cmos_2/mc1r_3/rag1_37
102	*A. finikensis*	MW087189	MW087364	MW087538	MW087712	MW087887	MW088057	mit_37/12S_7/16S_26/cytb_27/cmos_2/mc1r_3/rag1_41
103	*A. finikensis*	MW087211	MW087386	MW087560	MW087734	MW087909	MW088079	mit_38/12S_7/16S_28/cytb_27/cmos_2/mc1r_3/rag1_13
104	*A. finikensis*	MW087213	MW087388	MW087562	MW087736	MW087911	MW088081	mit_38/12S_7/16S_28/cytb_27/cmos_2/mc1r_3/rag1_42
105	*A. finikensis*	MW087212	MW087387	MW087561	MW087735	MW087910	MW088080	mit_39/12S_7/16S_29/cytb_28/cmos_2/mc1r_3/rag1_43
106	*A. finikensis*	LN611187	n/a	LN611235	LN611283	LN611331	n/a	ms/12S_7/ms/cytb_29/cmos_2/mc1r_3/ms

107	*A. finikensis*	LN611186	n/a	LN611234	LN611282	LN611330	n/a	ms/12S_7/ms/cytb_30/cmos_2/mc1r_3/ms
108	*A. finikensis*	MW087295	MW087470	MW087644	MW087818	MW087993	MW088163	mit_31/12S_7/16S_22/cytb_32/cmos_2/mc1r_3/rag1_44
109	*A. finikensis*	MW087296	MW087471	MW087645	MW087819	MW087994	MW088164	mit_32/12S_7/16S_23/cytb_31/cmos_2/mc1r_3/rag1_44
110	*A. finikensis*	MW087297	MW087472	MW087646	MW087820	MW087995	MW088165	mit_31/12S_7/16S_22/cytb_31/cmos_7/mc1r_3/rag1_40
111	*A. finikensis*	LN611185	n/a	LN611233	LN611281	LN611329	n/a	ms/12S_7/ms/cytb_29/cmos_2/mc1r_3/ms
112	*A. finikensis*	MW087265	MW087440	MW087614	MW087788	MW087963	MW088133	mit_31/12S_7/16S_22/cytb_32/cmos_2/mc1r_3/rag1_44
113	*A. finikensis*	MW087301	MW087476	MW087650	MW087824	MW087999	MW088169	mit_34/12S_10/16S_22/cytb_29/cmos_2/mc1r_3/rag1_36
114	*A. finikensis*	MW087302	MW087477	MW087651	MW087825	MW088000	MW088170	mit_31/12S_7/16S_22/cytb_29/cmos_2/mc1r_3/rag1_44
115	*A. finikensis*	LN611188	n/a	LN611236	LN611284	LN611332	n/a	ms/12S_10/ms/cytb_29/cmos_2/mc1r_3/ms
116	*A. finikensis*	LN611180	n/a	LN611228	LN611276	LN611324	n/a	ms/12S_7/ms/cytb_29/cmos_2/mc1r_3/ms
117	*A. finikensis*	LN611181	n/a	LN611229	LN611277	LN611325	n/a	ms/12S_7/ms/cytb_29/cmos_2/mc1r_3/ms
118	*A. finikensis*	MW087257	MW087432	MW087606	MW087780	MW087955	MW088125	mit_31/12S_7/16S_22/cytb_33/cmos_2/mc1r_3/rag1_35
119	*A. finikensis*	MW087283	MW087458	MW087632	MW087806	MW087981	MW088151	mit_33/12S_7/16S_25/cytb_29/cmos_2/mc1r_3/rag1_39
120	*A. ibrahimi*	MW087174	MW087349	MW087523	MW087697	MW087872	MW088042	mit_26/12S_7/16S_13/cytb_21/cmos_2/mc1r_3/rag1_21
121	*A. ibrahimi*	MW087175	MW087350	MW087524	MW087698	MW087873	MW088043	mit_26/12S_7/16S_13/cytb_23/cmos_2/mc1r_11/rag1_19
122	*A. ibrahimi*	MW087166	MW087341	MW087515	MW087689	MW087864	MW088034	mit_27/12S_7/16S_21/cytb_21/cmos_2/mc1r_3/rag1_22
123	*A. ibrahimi*	MW087167	MW087342	MW087516	MW087690	MW087865	MW088035	mit_26/12S_7/16S_13/cytb_21/cmos_2/mc1r_12/rag1_34
124	*A. ibrahimi*	MW087165	MW087340	MW087514	MW087688	MW087863	MW088033	mit_26/12S_7/16S_13/cytb_22/cmos_2/mc1r_3/rag1_33
125	*A. ibrahimi*	MW087250	MW087425	MW087599	MW087773	MW087948	MW088118	mit_26/12S_7/16S_13/cytb_22/cmos_4/mc1r_3/rag1_32
126	*A. ibrahimi*	MW087196	MW087371	MW087545	MW087719	MW087894	MW088064	mit_22/12S_7/16S_12/cytb_20/cmos_2/mc1r_3/rag1_24
127	*A. ibrahimi*	MW087197	MW087372	MW087546	MW087720	MW087895	MW088065	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_21
128	*A. ibrahimi*	MW087159	MW087334	MW087508	MW087682	MW087857	MW088027	mit_19/12S_6/16S_12/cytb_18/cmos_2/mc1r_10/rag1_13
129	*A. ibrahimi*	MW087162	MW087337	MW087511	MW087685	MW087860	MW088030	mit_22/12S_7/16S_12/cytb_18/cmos_2/mc1r_10/rag1_28
130	*A. ibrahimi*	MW087160	MW087335	MW087509	MW087683	MW087858	MW088028	mit_17/12S_6/16S_20/cytb_10/cmos_2/mc1r_10/rag1_27
131	*A. ibrahimi*	MW087161	MW087336	MW087510	MW087684	MW087859	MW088029	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_10/rag1_28
132	*A. ibrahimi*	MW087157	MW087332	MW087506	MW087680	MW087855	MW088025	mit_22/12S_7/16S_12/cytb_19/cmos_2/mc1r_13/rag1_20
133	*A. ibrahimi*	MW087158	MW087333	MW087507	MW087681	MW087856	MW088026	mit_22/12S_7/16S_12/cytb_20/cmos_2/mc1r_9/rag1_13

134	*A. ibrahimi*	MW087241	MW087416	MW087590	MW087764	MW087939	MW088109	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
135	*A. ibrahimi*	MW087242	MW087417	MW087591	MW087765	MW087940	MW088110	mit_30/12S_7/16S_9/cytb_18/cmos_3/mc1r_3/rag1_25
136	*A. ibrahimi*	MW087243	MW087418	MW087592	MW087766	MW087941	MW088111	mit_29/12S_7/16S_14/cytb_18/cmos_5/mc1r_3/rag1_13
137	*A. ibrahimi*	MW087244	MW087419	MW087593	MW087767	MW087942	MW088112	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_28
138	*A. ibrahimi*	MW087245	MW087420	MW087594	MW087768	MW087943	MW088113	mit_18/12S_6/16S_15/cytb_10/cmos_2/mc1r_3/rag1_28
139	*A. ibrahimi*	MW087246	MW087421	MW087595	MW087769	MW087944	MW088114	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
140	*A. ibrahimi*	MW087237	MW087412	MW087586	MW087760	MW087935	MW088105	mit_28/12S_7/16S_18/cytb_18/cmos_2/mc1r_3/rag1_28
141	*A. ibrahimi*	MW087272	MW087447	MW087621	MW087795	MW087970	MW088140	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_25
142	*A. ibrahimi*	MW087274	MW087449	MW087623	MW087797	MW087972	MW088142	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_23
143	*A. ibrahimi*	MW087273	MW087448	MW087622	MW087796	MW087971	MW088141	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_9/rag1_21
144	*A. ibrahimi*	MW087275	MW087450	MW087624	MW087798	MW087973	MW088143	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_25
145	*A. ibrahimi*	MW087152	MW087327	MW087501	MW087675	MW087850	MW088020	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_29
146	*A. ibrahimi*	MW087153	MW087328	MW087502	MW087676	MW087851	MW088021	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_15
147	*A. ibrahimi*	MW087154	MW087329	MW087503	MW087677	MW087852	MW088022	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_31
148	*A. ibrahimi*	MW087155	MW087330	MW087504	MW087678	MW087853	MW088023	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
149	*A. ibrahimi*	MW087156	MW087331	MW087505	MW087679	MW087854	MW088024	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_14
150	*A. ibrahimi*	MW087253	MW087428	MW087602	MW087776	MW087951	MW088121	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
151	*A. ibrahimi*	MW087254	MW087429	MW087603	MW087777	MW087952	MW088122	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_4/rag1_14
152	*A. ibrahimi*	MW087251	MW087426	MW087600	MW087774	MW087949	MW088119	mit_15/12S_8/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
153	*A. ibrahimi*	MW087252	MW087427	MW087601	MW087775	MW087950	MW088120	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
154	*A. ibrahimi*	MW087238	MW087413	MW087587	MW087761	MW087936	MW088106	mit_22/12S_7/16S_12/cytb_17/cmos_2/mc1r_8/rag1_28
155	*A. ibrahimi*	MW087218	MW087393	MW087567	MW087741	MW087916	MW088086	mit_14/12S_8/16S_11/cytb_10/cmos_2/mc1r_3/rag1_30
156	*A. ibrahimi*	MW087219	MW087394	MW087568	MW087742	MW087917	MW088087	mit_13/12S_6/16S_11/cytb_10/cmos_2/mc1r_3/rag1_13
157	*A. ibrahimi*	MW087220	MW087395	MW087569	MW087743	MW087918	MW088088	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_6/rag1_13
158	*A. ibrahimi*	MW087221	MW087396	MW087570	MW087744	MW087919	MW088089	mit_12/12S_6/16S_19/cytb_10/cmos_2/mc1r_5/rag1_17
159	*A. ibrahimi*	MW087222	MW087397	MW087571	MW087745	MW087920	MW088090	mit_13/12S_6/16S_11/cytb_10/cmos_2/mc1r_3/rag1_17
160	*A. ibrahimi*	MW087223	MW087398	MW087572	MW087746	MW087921	MW088091	mit_16/12S_6/16S_7/cytb_10/cmos_6/mc1r_3/rag1_17

161	*A. ibrahimi*	MW087130	MW087305	MW087480	MW087654	MW087828	MW088003	mit_15/12S_8/16S_7/cytb_12/cmos_2/mc1r_3/rag1_13
162	*A. ibrahimi*	MW087129	MW087304	MW087479	MW087653	MW087827	MW088002	mit_15/12S_8/16S_7/cytb_12/cmos_2/mc1r_3/rag1_13
163	*A. ibrahimi*	MW087131	MW087306	MW087481	MW087655	MW087829	MW088004	mit_15/12S_8/16S_7/cytb_12/cmos_2/mc1r_3/rag1_16
164	*A. ibrahimi*	MW087132	MW087307	MW087482	MW087656	MW087830	MW088005	mit_15/12S_8/16S_7/cytb_12/cmos_2/mc1r_3/rag1_28
*165	*A. ibrahimi*	MW087133	MW087308	MW087483	MW087657	MW087831	MW088006	mit_22/12S_7/16S_12/cytb_16/cmos_2/mc1r_3/rag1_26
166	*A. ibrahimi*	MW087134	MW087309	MW087484	MW087658	MW087832	MW088007	mit_15/12S_8/16S_7/cytb_12/cmos_2/mc1r_3/rag1_26
167	*A. ibrahimi*	MW087135	MW087310	MW087485	MW087659	MW087833	MW088008	mit_15/12S_8/16S_7/cytb_12/cmos_2/mc1r_3/rag1_18
168	*A. ibrahimi*	MW087136	MW087311	MW087486	MW087660	MW087834	MW088009	mit_22/12S_7/16S_12/cytb_16/cmos_2/mc1r_3/rag1_13
169	*A. ibrahimi*	LN611191	n/a	LN611239	LN611287	LN611335	n/a	ms/12S_6/ms/cytb_10/cmos_2/mc1r_3/ms
170	*A. ibrahimi*	LN611189	n/a	LN611237	LN611285	LN611333	n/a	ms/12S_8/ms/cytb_12/cmos_2/mc1r_8/ms
171	*A. ibrahimi*	LN611190	n/a	LN611238	LN611286	LN611334	n/a	ms/12S_8/ms/cytb_12/cmos_2/mc1r_3/ms
172	*A. ibrahimi*	MW087225	MW087400	MW087574	MW087748	MW087923	MW088093	mit_22/12S_7/16S_12/cytb_15/cmos_2/mc1r_3/rag1_25
173	*A. ibrahimi*	MW087226	MW087401	MW087575	MW087749	MW087924	MW088094	mit_20/12S_8/16S_16/cytb_11/cmos_2/mc1r_6/rag1_28
174	*A. ibrahimi*	MW087227	MW087402	MW087576	MW087750	MW087925	MW088095	mit_21/12S_8/16S_12/cytb_15/cmos_2/mc1r_4/rag1_13
175	*A. ibrahimi*	MW087228	MW087403	MW087577	MW087751	MW087926	MW088096	mit_20/12S_8/16S_16/cytb_11/cmos_2/mc1r_4/rag1_13
176	*A. ibrahimi*	MW087229	MW087404	MW087578	MW087752	MW087927	MW088097	mit_15/12S_8/16S_7/cytb_11/cmos_2/mc1r_7/rag1_13
177	*A. ibrahimi*	MW087230	MW087405	MW087579	MW087753	MW087928	MW088098	mit_20/12S_8/16S_16/cytb_11/cmos_2/mc1r_8/rag1_13
178	*A. ibrahimi*	MW087231	MW087406	MW087580	MW087754	MW087929	MW088099	mit_20/12S_8/16S_16/cytb_11/cmos_2/mc1r_8/rag1_25
*179	*A. ibrahimi*	MW087232	MW087407	MW087581	MW087755	MW087930	MW088100	mit_25/12S_7/16S_17/cytb_13/cmos_2/mc1r_3/rag1_28
180	*A. ibrahimi*	MW087233	MW087408	MW087582	MW087756	MW087931	MW088101	mit_20/12S_8/16S_16/cytb_11/cmos_2/mc1r_8/rag1_28
181	*A. ibrahimi*	MW087234	MW087409	MW087583	MW087757	MW087932	MW088102	mit_20/12S_8/16S_16/cytb_11/cmos_2/mc1r_3/rag1_13
*182	*A. ibrahimi*	MW087235	MW087410	MW087584	MW087758	MW087933	MW088103	mit_22/12S_7/16S_12/cytb_15/cmos_2/mc1r_3/rag1_13
*183	*A. ibrahimi*	MW087236	MW087411	MW087585	MW087759	MW087934	MW088104	mit_22/12S_7/16S_12/cytb_15/cmos_2/mc1r_3/rag1_13
*184	*A. ibrahimi*	MW087292	MW087467	MW087641	MW087815	MW087990	MW088160	mit_24/12S_9/16S_10/cytb_14/cmos_2/mc1r_3/rag1_13
185	*A. ibrahimi*	MW087293	MW087468	MW087642	MW087816	MW087991	MW088161	mit_16/12S_6/16S_7/cytb_10/cmos_2/mc1r_3/rag1_13
186	*A. ibrahimi*	MW087294	MW087469	MW087643	MW087817	MW087992	MW088162	mit_23/12S_7/16S_10/cytb_14/cmos_2/mc1r_3/rag1_13
187	*A. danfordi*	LN611199	n/a	LN611247	LN611295	LN611343	n/a	ms/12S_12/ms/cytb_70/cmos_2/mc1r_3/ms

188	*A. danfordi*	MW087202	MW087377	MW087551	MW087725	MW087900	MW088070	mit_41/12S_12/16S_35/cytb_70/cmos_2/mc1r_3/rag1_13
189	*A. danfordi*	LN611198	n/a	LN611246	LN611294	LN611342	n/a	ms/12S_12/ms/cytb_70/cmos_2/mc1r_3/ms
190	*A. danfordi*	MW087270	MW087445	MW087619	MW087793	MW087968	MW088138	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_17/rag1_13
191	*A. danfordi*	MW087271	MW087446	MW087620	MW087794	MW087969	MW088139	mit_44/12S_12/16S_32/cytb_72/cmos_2/mc1r_18/rag1_13
192	*A. danfordi*	MW087214	MW087389	MW087563	MW087737	MW087912	MW088082	mit_44/12S_12/16S_32/cytb_74/cmos_2/mc1r_3/rag1_13
193	*A. danfordi*	MW087215	MW087390	MW087564	MW087738	MW087913	MW088083	mit_45/12S_16/16S_32/cytb_70/cmos_2/mc1r_3/rag1_13
194	*A. danfordi*	MW087216	MW087391	MW087565	MW087739	MW087914	MW088084	mit_45/12S_16/16S_32/cytb_70/cmos_2/mc1r_3/rag1_13
195	*A. danfordi*	MW087217	MW087392	MW087566	MW087740	MW087915	MW088085	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_3/rag1_13
196	*A. danfordi*	LN611193	n/a	LN611241	LN611289	LN611337	n/a	ms/12S_12/ms/cytb_70/cmos_2/mc1r_3/ms
197	*A. danfordi*	LN611192	n/a	LN611240	LN611288	LN611336	n/a	ms/12S_12/ms/cytb_70/cmos_2/mc1r_3/ms
*198	*A. danfordi*	MW087224	MW087399	MW087573	MW087747	MW087922	MW088092	mit_43/12S_14/16S_36/cytb_72/cmos_2/mc1r_3/rag1_13
199	*A. danfordi*	MW087289	MW087464	MW087638	MW087812	MW087987	MW088157	mit_42/12S_14/16S_32/cytb_70/cmos_2/mc1r_17/rag1_13
200	*A. danfordi*	MW087290	MW087465	MW087639	MW087813	MW087988	MW088158	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_17/rag1_13
201	*A. danfordi*	MW087291	MW087466	MW087640	MW087814	MW087989	MW088159	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_3/rag1_13
202	*A. danfordi*	MW087176	MW087351	MW087525	MW087699	MW087874	MW088044	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_17/rag1_13
203	*A. danfordi*	MW087177	MW087352	MW087526	MW087700	MW087875	MW088045	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_17/rag1_13
204	*A. danfordi*	LN611194	n/a	LN611242	LN611290	LN611338	n/a	ms/12S_12/ms/cytb_70/cmos_2/mc1r_3/ms
*205	*A. danfordi*	LN611195	n/a	LN611243	LN611291	LN611339	n/a	ms/12S_12/ms/cytb_71/cmos_2/mc1r_3/ms
*206	*A. danfordi*	LN611197	n/a	LN611245	LN611293	LN611341	n/a	ms/12S_12/ms/cytb_73/cmos_2/mc1r_3/ms
207	*A. danfordi*	MW087303	MW087478	MW087652	MW087826	MW088001	MW088171	mit_44/12S_12/16S_32/cytb_70/cmos_2/mc1r_3/rag1_53
208	*A. danfordi*	MW087263	MW087438	MW087612	MW087786	MW087961	MW088131	mit_49/12S_11/16S_33/cytb_35/cmos_2/mc1r_14/rag1_56
209	*A. danfordi*	MW087264	MW087439	MW087613	MW087787	MW087962	MW088132	mit_49/12S_11/16S_33/cytb_35/cmos_2/mc1r_14/rag1_56
210	*A. danfordi*	MW087262	MW087437	MW087611	MW087785	MW087960	MW088130	mit_49/12S_11/16S_33/cytb_34/cmos_2/mc1r_3/rag1_56
*211	*A. danfordi*	MW087261	MW087436	MW087610	MW087784	MW087959	MW088129	mit_48/12S_13/16S_34/cytb_37/cmos_2/mc1r_14/rag1_54
212	*A. danfordi*	MW087203	MW087378	MW087552	MW087726	MW087901	MW088071	mit_47/12S_11/16S_31/cytb_36/cmos_2/mc1r_14/rag1_57
213	*A. danfordi*	MW087204	MW087379	MW087553	MW087727	MW087902	MW088072	mit_47/12S_11/16S_31/cytb_36/cmos_2/mc1r_15/rag1_57
214	*A. danfordi*	MW087205	MW087380	MW087554	MW087728	MW087903	MW088073	mit_47/12S_11/16S_31/cytb_36/cmos_2/mc1r_3/rag1_57

215	*A. danfordi*	MW087206	MW087381	MW087555	MW087729	MW087904	MW088074	mit_47/12S_11/16S_31/cytb_36/cmos_2/mc1r_3/rag1_57
*216	*A. danfordi*	MW087286	MW087461	MW087635	MW087809	MW087984	MW088154	mit_47/12S_11/16S_31/cytb_39/cmos_2/mc1r_14/rag1_55
217	*A. danfordi*	MW087287	MW087462	MW087636	MW087810	MW087985	MW088155	mit_46/12S_15/16S_31/cytb_36/cmos_8/mc1r_14/rag1_54
218	*A. danfordi*	MW087288	MW087463	MW087637	MW087811	MW087986	MW088156	mit_47/12S_11/16S_31/cytb_38/cmos_8/mc1r_16/rag1_54
	Iberolacerta aranica	AY151956	n/a	AY151876	AY152028	n/a	n/a	
	Iberolacerta aranica	n/a	n/a	n/a	n/a	n/a	JN048473	
	Iberolacerta aranica	n/a	AF440612	n/a	n/a	n/a	n/a	
	Iberolacerta horvathi	AY256653	n/a	AY256648	AY256658	n/a	n/a	
	Iberolacerta horvathi	n/a	AF149943	n/a	n/a	n/a	n/a	
	Iberolacerta horvathi	n/a	n/a	n/a	n/a	n/a	EF632219	
	Hellenolacerta graeca 1	LN611201	n/a	LN611249	LN611297	LN611345	n/a	
	Hellenolacerta graeca 1	n/a	GQ142100	n/a	n/a	n/a	n/a	
	Hellenolacerta graeca 1	n/a	n/a	n/a	n/a	n/a	EF632225	
	Hellenolacerta graeca 2	LN611202	n/a	LN611250	LN611298	LN611346	n/a	
	Hellenolacerta graeca 2	n/a	AF440617	n/a	n/a	n/a	n/a	
	Phoenicolacerta troodica	MW087284	MW087459	MW087633	MW087807	MW087982	MW088152	
	Phoenicolacerta troodica 2	MW087285	MW087460	MW087634	MW087808	MW087983	MW088153	
	Lacerta agilis	n/a	KJ940219	KJ940308	n/a	n/a	n/a	
	Lacerta agilis	n/a	n/a	n/a	n/a	JF732966	n/a	
	Lacerta agilis	DQ658818	n/a	n/a	n/a	n/a	n/a	
	Lacerta agilis	n/a	n/a	n/a	EU365405	n/a	n/a	
	Lacerta agilis	n/a	n/a	n/a	n/a	n/a	EF632222	
	Parvilacerta parva	LN611200	n/a	LN611248	LN611296	LN611344	n/a	
	Parvilacerta parva	n/a	GQ142105	n/a	n/a	n/a	n/a	
	Parvilacerta parva	n/a	n/a	n/a	n/a	n/a	EF632236	

Table S3. Genetic markers amplified for this study with corresponding primer details, PCR annealing temperature, and original source. The asterisk symbol (*) indicates the specific primers used for nested PCR.

Gene	Primer	Primer sequence (5'-3')	Source	Annealing T
12S	12Sa	ctgggattagataccccactat	Kocher et al. (1989)	42-53°C
	12Sb	gagggtgacgggcggtgtgt	Kocher et al. (1989)	
16S	16S ar-L	cgcctgtttatcaaaaacat	Palumbi et al. (2002)	42-53°C
	16S br-H	ccggtctgaactcagatcacgt	Palumbi et al. (2002)	
	L1921	cccgaaaccaaacgagcaa	Fu (2000)	50-58°C
	H2568	ctacctttgcacggttaggataccgcggc	Fu (2000)	
cyt *b*	GLUDG	tgacctgaaraaccaycgttg	Palumbi (1996)	42-48°C
	CB2	ccctcagaatgatatttgtcctca	Palumbi (1996)	
	L14841	ccatccaacatctcagcatgatgaaa	Kocher et al. (1989)	42-53°C
	H15488	ttgctggggtgaagttttctgggtc	Fu (2000)	
	L15146	catgaggacaaatatcattctgag	Irwin et al. (1991)	50-58°C
	H15915	gtcttcagtttttggtttacaagac	Fu (2000)	
c-mos	G77	tggc(ct)tggtgc(at)(agct)cat(agct)gact	Saint et al. (1998)	42-53°C
	G78	ag(ag)gtgat(ag)(at)caaa(agct)ga(ag)ta(ag)atgtc	Saint et al. (1998)	
	G73*	gcggtaaagcaggtgaagaaa	Saint et al. (1998)	42-52°C
	G74*	tgagcatccaaagtctccaatc	Saint et al. (1998)	
	L1zmos	ctagcttggtgttctatagactgg	Mayer and Pavlicev (2007)	50-58°C
	Hcmos3	ggtgatggcaaatgagtagat	Mayer and Pavlicev (2007)	
mc1r	MC1RF	ggcngccatygtcaagaaccggaacc	Pinho et al. (2010)	59°C
	MC1RR	ctccgraaggcrtaaatgatggggtccac	Pinho et al. (2010)	
rag1	RAG1Fo	gaaaagggctacatcctgg	Mayer and Pavlicev (2007)	42-52°C
	RAG1R1	aaaatctgccttcctgttattg	Mayer and Pavlicev (2007)	

Table S4. Models and parameters used for Bayesian Inference analysis. Evolutionary models (Model) were selected using jModelTest v.2.1.7*. Runs, Chains, Sampling rate, N_{genes} and Burn-in refers to parameters used in MrBayes v.3.2.1 for the three datasets (mitDNA/nuDNA/combined dataset).

Gene	Model	Runs	Chains	Sampling rate	N_{gens}	Burn-in
12S	HKY+G	6/7/8	5	1000/500/1000	2×10^7	25%
16S	GTR+G					
cyt *b*	HKY+G					
c-mos	K80					
mc1r	HKY+I					
rag1	K80+G					

* for the combined dataset the Nst (the parameter that sets the number of substitution types) which results in the Markov chain sampling over the space of all possible reversible substitution models, including the GTR model and all models that can be derived from it model by grouping the six rates in various combinations.

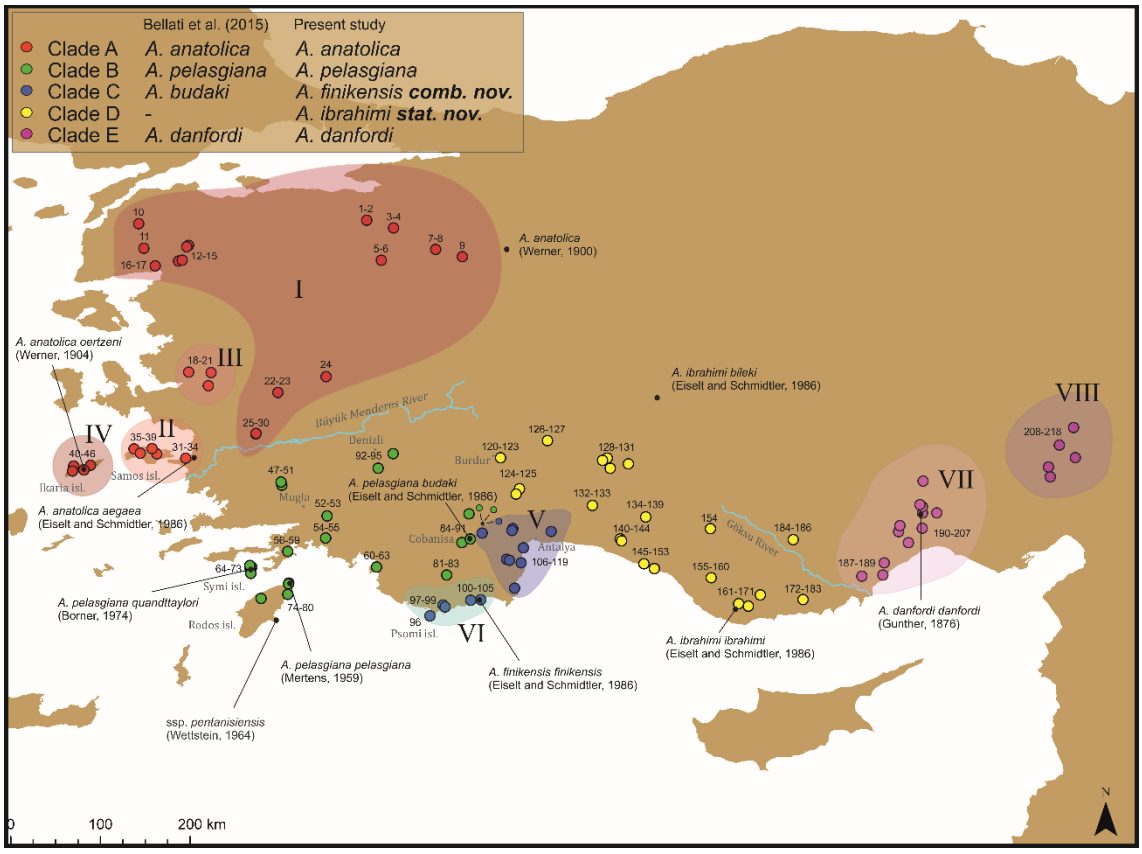
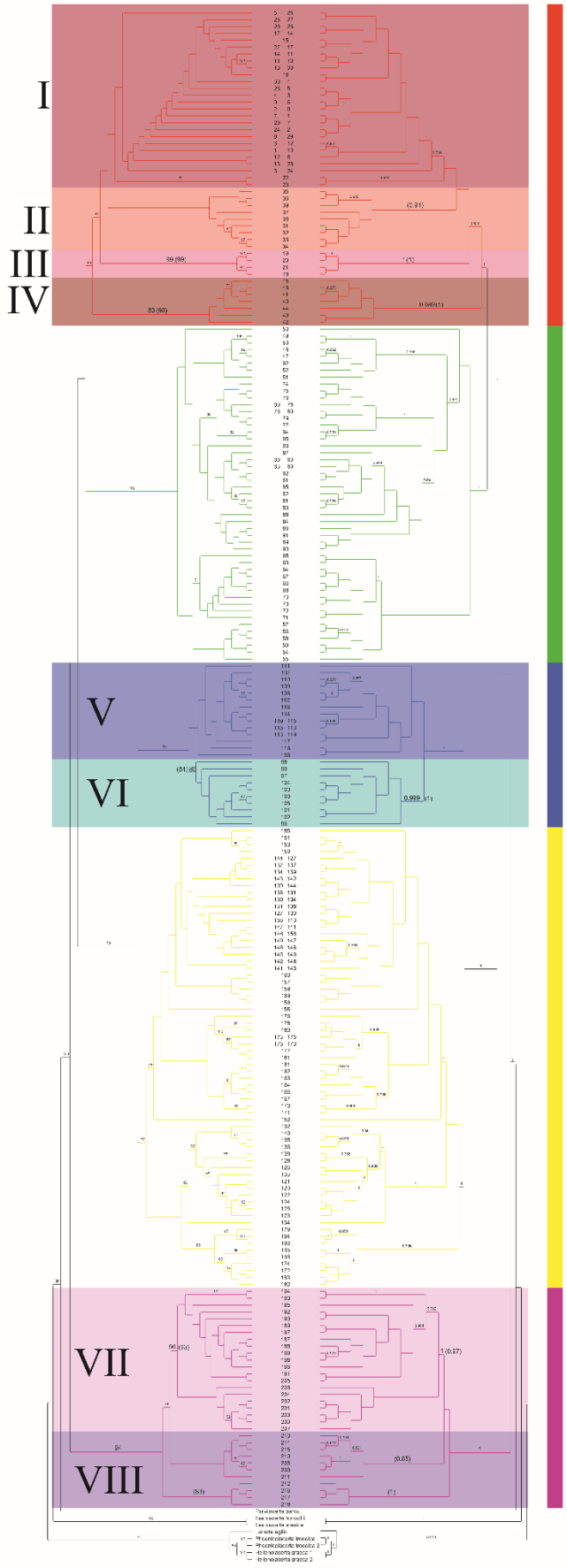


Figure S1. Map containing sampling localities of *Anatololacerta* specimens used in this study. Numbers above localities correspond to specimen codes (supplementary tables S1, S2) and have been grouped together for the sake of clarity. Different color points represent the five main phylogenetic lineages (species) indicated in our results. Interspecific lineages are shown with colored schemes I-VIII and correspond to the colored blocks I-VIII in supplementary fig. S2 respectively. A case of sympatry between clades B and C which was discovered in a sampling locality, is shown in the map with a small black star. Type localities of subspecies are also shown. Names of subspecies are used according to the changes proposed in the present study except of the name ssp. *pentanisiensis*. No individuals from the type locality of subspecies *pentanisiensis* was used in this study and further analysis is needed in order to assign this taxon to a species.



Clade A

A. anatolica

Clade B

A. pelasgiana

Clade C

A. finikensis

stat. nov.

Clade D

A. ibrahimi

stat. nov.

Clade E

A. danfordi

Outgroup

Figure S2. Maximum Likelihood tree (**left**) and Bayesian Inference tree (**right**), based on the mitDNA dataset. The posterior probabilities (>0.90) and bootstrap support (>75%) of both the phylogenetic methods used are given on top of the branches. The colored blocks I-VIII represent the interspecific lineages shown in in figure S1. For these blocks, posterior probabilities (>0.90) and bootstrap support (>75%) based on the concatenated dataset are given in parentheses.

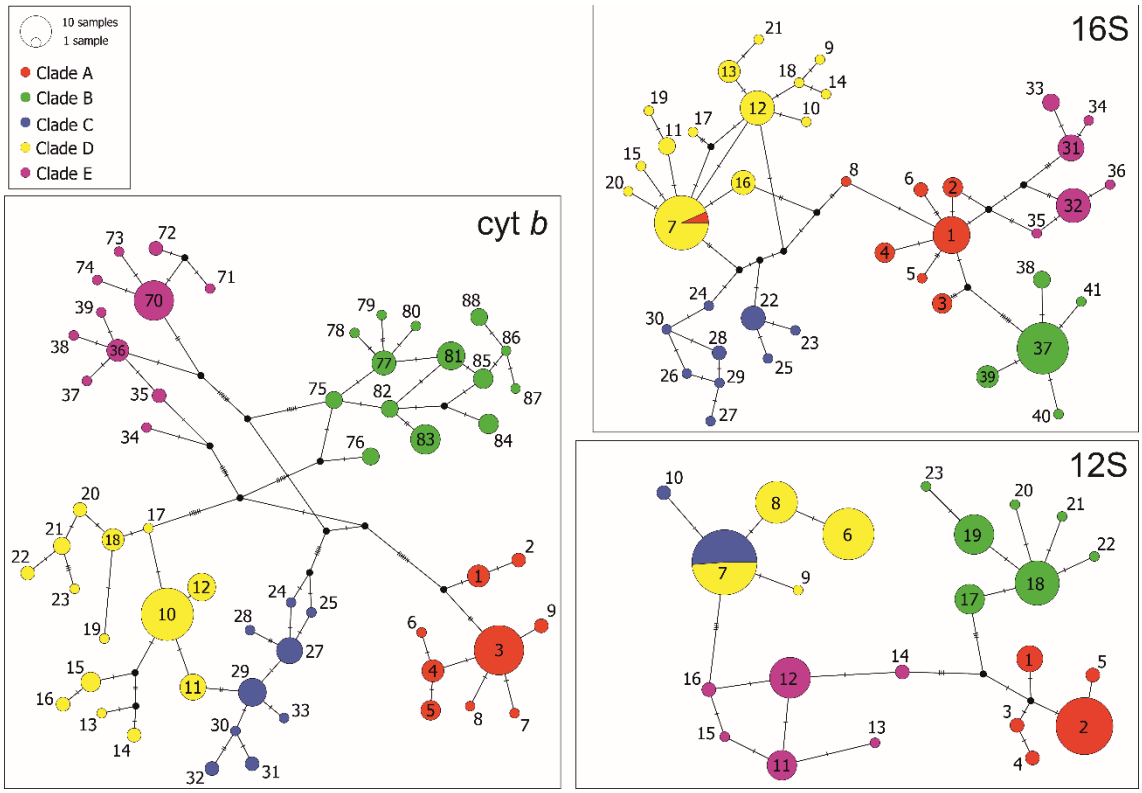


Figure S3. TCS haplotype networks for *Anatololacerta* inferred from the three mitochondrial loci 12S, 16S and cyt *b*. Circles represent different haplotypes, and the size is proportional to sample frequency. Codes of haplotypes corresponding to individuals used in this study are given in table S2. Mutation steps are represented by black bars. Names and colors correspond to clades produced by phylogenetic analysis.

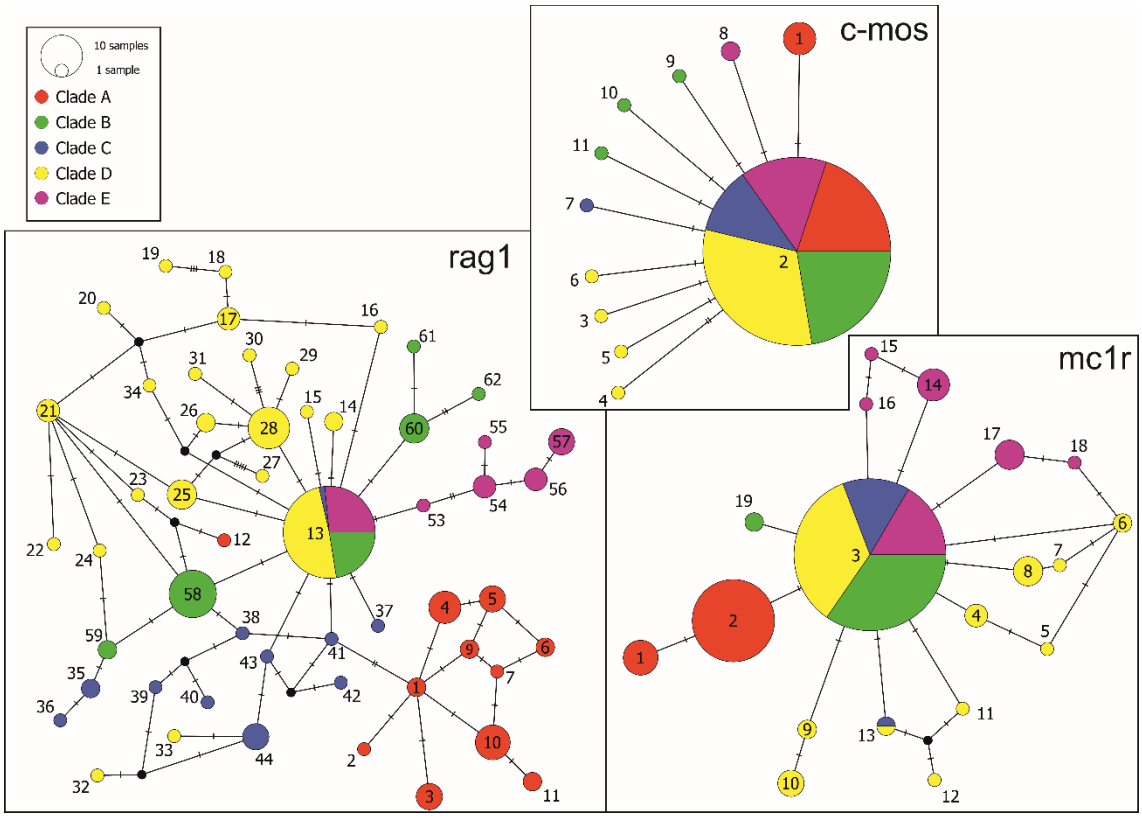


Figure S4. TCS haplotype networks for *Anatololacerta* inferred from the three nuclear loci c-mos, mc1r and rag1. Circles represent different haplotypes, and the size is proportional to sample frequency. Codes of haplotypes corresponding to individuals used in this study are given in table S2. Mutation steps are represented by black bars. Names and colors correspond to clades produced by phylogenetic analysis.

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