

Table S1. List of museum specimens used in the current study, with information on the museum of collection, identification (ID) number, and snout-to-vent length (SVL).

Number	Species	Collection	ID number	SVL (mm)
1	<i>Anolis acutus</i>	MCZ	34764	61.91
2	<i>Anolis acutus</i>	MCZ	34759	63.71
3	<i>Anolis aquaticus</i>	MCZ	186135	74.69
4	<i>Anolis aquaticus</i>	MCZ	186143	60.85
5	<i>Anolis aquaticus</i>	UF	72360	68.2
6	<i>Anolis aquaticus</i>	UF	72371	66.25
7	<i>Anolis bartschi</i>	MCZ	93471	71.34
8	<i>Anolis bartschi</i>	MCZ	93460	70.73
9	<i>Anolis christophei</i>	MCZ	186676	44.31
10	<i>Anolis christophei</i>	MCZ	186680	46.57
11	<i>Anolis christophei</i>	UKansas	V33784	49.32
12	<i>Anolis christophei</i>	UKansas	V33782	49.24
13	<i>Anolis eugenegrahami</i>	MCZ	154497	72.63
14	<i>Anolis eugenegrahami</i>	MCZ	154507	67.94
15	<i>Anolis evermanni</i>	MCZ	36034	69.76
16	<i>Anolis evermanni</i>	MCZ	36000	71.69
17	<i>Anolis granuliceps</i>	MCZ	100364	50.69
18	<i>Anolis granuliceps</i>	MCZ	115695	45.79
19	<i>Anolis lionotus</i>	MCZ	19374	52.87
20	<i>Anolis lionotus</i>	MCZ	100432	51.89
21	<i>Anolis poecilopus</i>	MCZ	177829	57.74
22	<i>Anolis poecilopus</i>	MCZ	177830	65.89
23	<i>Anolis poecilopus</i>	UF	123004	69.24
24	<i>Anolis poecilopus</i>	UF	123017	67.42
25	<i>Anolis poecilopus</i>	UKansas	3355	60.83
26	<i>Anolis poecilopus</i>	UKansas	3356	62.84
27	<i>Anolis stratulus</i>	MCZ	R-179214	46.42
28	<i>Anolis stratulus</i>	MCZ	R-179222	44.39
29	<i>Anolis townsendi</i>	MCZ	R-139154	43.36
30	<i>Anolis townsendi</i>	MCZ	R-139148	46.53
31	<i>Anolis vermiculatus</i>	MCZ	38426	116.01
32	<i>Anolis vermiculatus</i>	MCZ	38428	120.76
33	<i>Anolis vermiculatus</i>	AMNH	R-78623	88.82
34	<i>Anolis vermiculatus</i>	AMNH	R-78627	117.32
35	<i>Anolis woodi</i>	MCZ	186125	60.66
36	<i>Anolis woodi</i>	MCZ	186177	68.78
37	<i>Anolis oxylophus</i>	MCZ	129353	69.65
38	<i>Anolis oxylophus</i>	MCZ	129351	61.38
39	<i>Anolis limifrons</i>	MCZ	109978	42.19
40	<i>Anolis limifrons</i>	MCZ	109976	42.25
41	<i>Anolis oculatus</i>	MCZ	60350	76.67
42	<i>Anolis oculatus</i>	MCZ	60353	75.53
43	<i>Anolis cuvieri</i>	MCZ	35975	122.89
44	<i>Anolis cuvieri</i>	MCZ	127119	115.95
45	<i>Anolis gracilipes</i>	MCZ	124408	56.91
46	<i>Anolis gracilipes</i>	MCZ	124405	51.94
47	<i>Anolis woodi</i>	LACM	148154	71.00
48	<i>Anolis woodi</i>	LACM	148168	81.53
49	<i>Anolis lionotus</i>	LACM	170282	78.16
50	<i>Anolis lionotus</i>	LACM	170285	79.86
51	<i>Anolis aquaticus</i>	LACM	166305	66.43
52	<i>Anolis aquaticus</i>	LACM	166325	68.59