

Table S1. Reference list of online care sheets for *Anolis carolinensis* lizards. All websites were consulted on 29/06/2017.

The specific recommended cage sizes and whether the care sheets mention that cages should be taller than long or wide (height recommended, Y = yes, N = No) are also included.

Web URL	Recommended size	Height recommended
http://www.reptilesmagazine.com/Care-Sheets/Green-Anole/	no recommended size	Y
https://www.petsmart.com/learning-center/reptile-care/anole-care-guide/A0160.html	0.038 m ³	Y
http://www.backwaterreptiles.com/reptile-care-sheets/green-anole-care-sheet.html	0.019 m ³	Y
http://thereptilian.co.uk/care_sheets/green_anole_care_sheet_anolis_carolinensis.htm	no recommended size	N
http://thetyedyediguana.com/content/care-sheets/Green-Anole-anolis-carolinensis-care-sheet.pdf	0.038 m ³	N
http://www.wnyherpsociety.org/wp-content/uploads/2015/08/Green-Anole-Care-Sheet.pdf	0.038 m ³	Y
http://the-lizard-lounge.com/content/species/green-anole.asp	0.22 m ³	Y
https://www.licg.nl/10f/dieren/reptielen/reptielen/roodkeelanolis.html	0.18 m ³	Y
http://www.reptipro.com/care-sheets/lizards/42-green-anoles-anolis-carolinensis-care-sheet.html	no recommended size	N
http://www.repticzone.com/caresheets/2211.html	0.038 m ³	Y
http://www.mypetkare.com/green-anole-care-sheet.html	0.038 m ³	Y
https://www.thesprucepets.com/keeping-green-anoles-as-pets-1236899	0.038 m ³	N
http://www.carolina.com/teacher-resources/Document/anole-care-handling-instructions/tr10473.tr	0.038 m ³	N
http://www.repticzone.com/caresheets/1162.html	0.057m ³	Y
http://www.anapsid.org/anole.html	0.019 m ³	N
http://www.florafaua.com/caresheet-categories/lizards-en/green-anole-care-sheet.html	0.038 m ³	Y
http://cnmtechsolutions.wixsite.com/thriftypets/green-anole-lizards	0.03 m ³	Y
http://www.neherp.com/care_guides/lizards/american_chameleon_%28anole%29_care_sheet.html	no recommended size	N
http://www.herpcenter.com/lizard-care-sheets/green-anole-care-sheet/	0.038 m ³	Y
http://de.zoomed.eu/green-anole-care-sheet/	0.038 m ³	N
http://www.lizardsarchive.com/care-sheets/green-anole.php	0.038 m ³	Y
http://reptileboards.com/threads/the-proper-care-of-green-anoles.45517/	0.038 m ³	Y
http://www.reptileforums.co.uk/forums/lizard-care-sheets/465057-green-anole-care-sheet-print.html	0.038 m ³	N
http://scalesntails.com/care-sheets/green-anoles/	0.038 m ³	N
http://whitepython.com/nl/reptile-care/green-anole-lizard/	0.06 m ³	N
http://panamapaul.homestead.com/GreenAnole.html	0.038 m ³	Y

Table S2. Ethogram of the behaviours used in the behavioural observations.

Behaviour	Definition
Sitting	Time spent remaining stationary.
Hiding	Time spent remaining stationary while (partially) remaining hidden from sight.
Basking	Time spent remaining stationary while being positioned directly under the heat lamp.
Climbing	Time spent climbing on any non-horizontal structure. Eg. walls of the cages, wooden bar, leaves.
Walking	Time spent moving on horizontal structures.
Foraging	Time spent actively hunting for food items (crickets or mealworms).
Licking	Time spent drinking water.
Head movement	Number of times individuals move their head laterally from on stationary position to another.
Dewlap extension	Number of times individuals (partially) extend their dewlap (often combined with push-ups and head nods).
Push-up	Number of time individuals perform a push-up with (two or all) of their legs.
Head nod	Number of times individuals move their head vertically (often combined with push-ups and dewlap extensions).

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