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Exceptional disparity in Australian agamid lizards is a possible result of arrival into vacant niche

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Abstract

Australia provides abundant examples of continental-scale evolutionary radiations. The collision of two continental shelves around 30 Ma facilitated an influx of squamates and the subsequent squamate radiations resulted in high taxonomic diversity. The morphological disparity seen in these major squamate groups, however, remains underexplored. Here, we examine the major cranial proportions of over 1000 specimens using 2D linear measurements to explicitly quantify the morphological disparity of Australian agamid lizards (Amphibolurinae) and compare it to that of agamid, acrodont, and iguanian clades from other parts of the world. Our results indicate the Australian Amphibolurinae have exceptionally high cranial disparity, and we suggest that this is linked to the relaxed selective environment that greeted the founders of Amphibolurinae when they first arrived in Australia.

Key words: Agamidae, Iguania, ternary diagram, morphological disparity, cranium

Introduction

Evolutionary radiations (Losos and Mahler, 2010) are often linked to particular events, such as a clade invading a new geographic area (Nilsson et al., 2004), new environment (e.g. cetaceans, Slater et al., 2010) or following a major extinction event (e.g. passerine birds, Jarvis et al., 2014). In such cases factors such as new resources, freedom from competition and an absence of predators and pathogens can lead to rapid speciation (diversity) which is often, but not always (Rundell and Price, 2009), accompanied by expansion into new ecological niches that drive a shift or expansion of morphospace (disparity). This phenomenon is particularly associated with island faunas, where examples of adaptive radiations are well known, e.g. Tahitian snails, (Murray et al., 1993), Hawaiian honeycreepers (Lovette et al., 2002), and Caribbean *Anolis* lizards (Yoder et al., 2010; Losos, 2011). The taxonomic diversity exhibited by such island radiations has been well documented, however phenotypic disparity has only recently come under more detailed scrutiny (Harmon et al., 2003). Moreover, continental-scale radiations remain poorly studied in general.

Australia is rich with examples of successful continental-scale evolutionary radiations. Around 30 Ma, the northward-drifting margin of the Australian plate (Sahul shelf) collided with continental crust of Southeast Asia (Sunda shelf) in the New Guinea-Timor region, narrowing the ocean gap between the two landmasses and filling the intervening ocean with island arcs and terrain fragments that provided an archipelagic sweepstakes route for faunal exchange between tropical Asia and Australia (Hall, 2001). In this exchange, Australia (previously temperate-polar and apparently with poor taxonomic squamate diversity) appears to have received most of its current squamate taxonomic diversity, including agamids (Hugall et al.,

2008; Chen et al., 2013), scincids (Skinner et al., 2011), varanids (Ast, 2001; Vidal et al., 2012), elapids (Keogh, 1998; Sanders et al., 2008), typhlopids (Vidal et al., 2010) and boids (Scanlon and Lee, 2011) from a small number of tropical Asian invaders (Oliver and Hugall, 2017). Most Australian clades appear to be monophyletic, implying single origins, and all of these Australian clades show the characteristics of adaptive radiations, with numerous species (over 1000 Australian squamate species) and highly varied body forms.

The taxonomic diversity associated with Australian squamates is immense (see Cogger, 2014), but their morphological disparity remains underexplored. One of the colonising groups, the agamid lizards, is represented today by the amphibolurine radiation (Hugall et al., 2008; Melville et al., 2011) which is taxonomically diverse (around 90 species) and varied in body size (adult mass from 2-3 g to 1000 g) and ecological niche (Pianka et al., 2017). They occupy almost every habitat on the Australian continent (Powney et al., 2010) and the adjacent islands of Melanesia (Manthey and Denzer, 2006). Amphibolurinae provides a model group to investigate morphological disparity of an evolutionary successful group. To date, discussions of the morphological disparity in this group has tended to be qualitative, highlighting extreme examples such as *Moloch* (Bell et al., 2009) or *Chlamydosaurus* (Shine, 1990), or if quantitative, limited to a few factors such as limb proportions (Melville et al., 2006) and locomotor performance (Thompson and Withers, 2005; Clemente et al., 2008). Broad patterns in the skull morphology in these lizards may be associated with functional or developmental constraints, and therefore represent an important element of the anatomy to examine in an adaptive context.

Here, we use two-dimensional linear measurements of cranial proportions to provide an explicit quantitative measure of cranial disparity for Australian agamids and their relatives. We provide insights into macroevolutionary patterns in Australian agamids and include comparisons with other agamid, acrodont and iguanian clades.

Materials and methods

We sampled 1046 iguanians from multiple collections (see Tables 1 and S1) representing between 33% and 100% of the genera in each sampled family. As far as available material allowed, we assembled a comprehensive representation of the taxonomic diversity across the amphibolurines (see Fig. 1) and several outgroup clades, and also endeavoured to include specimens that would represent the broadest range of cranial geometries. We included iguanian families from the Acrodonta clade (Chamaeleonidae and Agamidae), and from the Pleurodonta clade (all other iguanian families). The complete data set included skeletal specimens as well as images taken of surface reconstructions of X-ray computed tomography (CT) scans. We also included measurements from the reconstructed images of five fossils that are generally regarded as early members of Iguania, the priscagamids (Alifanov, 1996), *Ctenomastax parva* (Keqin and Norell, 2000) and *Saichangurvel davidsoni* (Conrad and Norell, 2007).

Head shape was assessed via 2D linear measurements (cf. Marugán-Lobón & Buscalioni, 2003). This approach was used to allow a large and encompassing sample size including both images of specimens and images of reconstructed fossils. Use of 2D measurements enables this study to be more readily compared to previous studies, as well as any future additions to this data set. Crania were imaged in lateral view and aligned using the long axis of the maxillary

tooth row (defined by the anterior end of the anteriormost tooth and posterior end of the posteriormost tooth, for agamids the acrodont tooth row was used due to curvature in the anterior pleurodont teeth in many species). We subdivided the cranium into three units: snout, orbit, and post-orbit (Fig. 2). These units are comparable to those used in the Marugán-Lobón and Buscalioni (2003) study on Archosauria, with terminology and boundaries adjusted for consistency with squamate skull anatomy. The snout spans between the tip of the premaxilla and anterior-most boundary of the orbit whereas the post-orbit spans between the posterior-most boundary of the orbit and the posterior-most point of the parietal. For each specimen, we measured the length of each unit of the cranium using imageJ (Schneider et al., 2012) and calculated proportions of units with respect to skull length.

All measurements were plotted on a morphospace represented by a ternary diagram using the R (version 3.4.0) package *ggtern* (Hamilton, 2018). The theoretical morphospace shows all theoretically possible combinations between percentages of the snout, orbit, and post-orbit (see Fig. 3). Each sub-triangle is equal to 1% of the theoretical morphospace. The empirical morphospace is the area of morphospace occupied by this data set. We calculated convex hulls and their areas (% of theoretical morphospace) to compare the disparity of iguanians. To check for sample size bias, we plotted the disparity against log transformed sampled diversity for each group. The disparity of each all Iguania, major clades (e.g. Acrodonta), family (e.g. Agamidae), and subfamily (e.g. Agaminae) was regressed against species and generic diversity (number of taxa sampled) to measure the relationship between diversity and disparity and identify any exceptions.

Results

Disparity of iguanian families

The total sample of iguanians (see Fig. 4) occupied 11.69% of the theoretical morphospace, a relatively tightly packed, rounded cluster of points. Of the iguanian families, Agamidae (10.29%) was the most disparate (see Fig. 4A and Table 1), followed by Phrynosomatidae (4.32%), Iguanidae (4.04%), and Chamaeleonidae (3.24%). The remaining families (e.g. Corytophanidae, Crotaphytidae, Dactyloidae, Polychrotidae, Tropiduridae) each occupied less than 2% of the morphospace. The morphospace area occupied by pleurodont iguanians was almost entirely overlapped by the acrodontans, the only exceptions to this were Dactyloidae, and small peripheral areas of the morphospaces of Chamaeleonidae, Iguanidae and Phrynosomatidae. There were two areas of the morphospace occupied exclusively by Agamidae. These areas represented, firstly, a relatively long snout and short post-orbit, and secondly, a relatively large post-orbit and short snout.

Disparity of agamid subgroups

Morphospace areas identified as exclusively agamid seem to be associated almost entirely with disparity of Amphibolurinae (see Fig. 4B). The Amphibolurinae had the highest disparity of the agamid clades (10.15%), followed by Draconinae (4.30%). The remaining agamid clades each occupied 2% or less of the theoretical morphospace. While most of the disparity in the other groups is encompassed by that of Amphibolurinae, there is a marginal area where Draconinae extends past the amphibolurine morphospace. *Gowidon longirostris*, *Pogona vitticeps*, *Moloch horridus*, and *Ctenophorus reticulatus* are all examples (among others), of amphibolurines with extreme skull proportions. The fossil specimens fell mostly within morphospace areas that were

shared by many of the iguanian families, with two of the priscagamids in the peripheral areas of amphibolurine morphospace (see Fig. 4A and B).

Diversity versus disparity

There is a positive relationship between disparity and log taxic diversity (Fig. 5, see also Table 1). The R value for disparity versus diversity at the genus level is 0.93 (*P*=<0.001), and the R value for disparity versus diversity at the species level is 0.95 (*P*=<0.001). Amphibolurinae is a clear outlier, with approximately twice the disparity than we might except for the sampled diversity. Of the larger and well sampled families, Phrynosomatidae had the lowest level of disparity at both the generic and species level. Chamaeleonidae and Agaminae were also significantly disparate relative to their diversity.

Discussion

All of the iguanian families plot as a single set within a relatively tight region of the theoretical morphospace. This is unlike a similar morphospace constructed for archosaur skulls, where discrete skull types can be discerned according to a broad but patchy distribution of taxa (Marugán-Lobón and Buscalioni, 2003). Against this background pattern, our data reveal that, not only is Agamidae more morphologically disparate than any of the sampled iguanian families, its Australian component, Amphibolurinae, contributes a substantial component of this disparity. The amphibolurines have expanded into new areas of the morphospace that currently remain unoccupied by other iguanian families.

Although our data set had a focus on Agamidae, and Amphibolurinae in particular, our results imply that amphibolurine disparity is higher than expected for its taxonomic diversity, at both the generic and specific levels. Draconinae is the sister clade to the Amphibolurinae, and

the two clades have therefore had an equivalent evolutionary time frame in which to achieve their observed diversity. The taxonomic diversity of the draconines is markedly greater than that of the amphibolurines. We may therefore expect that draconine disparity to also be greater than that of amphibolurines, but we observe the reverse. However, care must be taken when comparing clades when uneven sampling is present. This difference could be due to less extensive sampling of draconines compared to that of amphibolurines. Future work to complete the draconine sampling would provide an interesting perspective on how time frames may limit the elaboration of disparity.

Phrynosomatidae were very well sampled and permit a less tentative comparison to Amphibolurinae. Phrynosomatidae show lower disparity despite being another species-rich continental radiation. One possible explanation for this might be clade age – if Phrynosomatidae was a younger clade and had less time to diversify. However, estimates for the origin of Phrynosomatidae are in excess of 40 Ma (Townsend et al. 2011), which is distinctly older than estimates of 25-30 Ma for Amphibolurinae (Chen et al., 2012). An alternative explanation is that competition has limited or enhanced evolutionary possibilities in the two clades. Phrynosomatidae evolved in sympatry with its close relatives (phylogenetically, behaviourally, and ontogenetically), the crotaphytids and iguanids, hence the iguanian morphospace may have been preoccupied (Pianka et al., 2017) throughout phrynosomatine evolution. In contrast, Amphibolurinae, diversifying in Australia (Hugall et al., 2008; Oliver and Hugall, 2017), were presented with vacant niches and reduced competition. The absence of other anatomically and ecologically similar squamate families may have allowed amphibolurines to expand into the morphospace of other iguanians, as well as novel

morphospace. It may be worthwhile testing whether clades of Australian varanids and skinks, which diversified in parallel with Amphibolurinae since the late Oligocene (Blom et al., 2016; Oliver and Hugall, 2017), show a similar pattern of enhanced disparity compared to Asian counterparts.

The presence or absence of competing related clades may have had an additional role in respectively constraining or permitting diversification, in that extinction of some morphotypes may also have resulted from more intense competitive pressure. Thus some of the lower levels of disparity in clades such as phrynosomatids may stem from pruning via extinction (Rabosky and Lovette, 2008) in more selectively stringent continental areas compared with better survival of disparate clades in the less biotically rigorous Australian environment. Fossil acrodontan jaws from the Eocene of India show a range of extinct dentition that suggest a range of extinct skull shapes (e.g. Rana et al., 2013), and this possibility would be worthwhile investigating further where fossil data are available.

The amphibolurines explore exclusive combinations of post-orbit and snout lengths that are more extreme than other agamids or iguanians. Variation in the iguanian skull shape space potentially relates morphological disparity to ecomorphological breadth (Collar et al., 2010; Pianka et al., 2017), representing differences in functional traits. The length of the post-orbit region may be related to the size of the jaw closing muscles, and snout length related to outlever and gape (Jones, 2008). The different sizes of these particular units could to be the result of trade-offs between greater bite force and enhanced prey capturing ability (Olson, 1961; Kohlsdorf et al., 2008). A greater bite-force does not necessarily relate to prey capture, and in some lizards it has been shown that to have head dimensions that produce a bite force in

excess of that required for prey capture (Herrel et al., 1999; Lopez-Darias et al., 2014) It is likely that variation in cranial shape may also reflect other factors such as combat ability or male to male competition (Lappin and Husak, 2005; Husak et al., 2006). Many new studies of the evolution of shape are taking advantage of 3D morphometric methods and software, but we found that the relatively simple proportional measurements used in our 2D analysis allowed a larger and more encompassing sample size than is currently feasible with 3D landmarks. As 2D analysis has been more widely used to examine morphology, by using the same approach we have been able to readily compare our results to those of previous studies. It also allows the inclusion of fossil agamids with fewer assumptions. We have, however, also done 3D analyses on a smaller sample size of agamid skulls. This study showed different but complimentary results and has been submitted for publication elsewhere.

Due to the patchy nature of available data in natural history collections used in this study, we were unable to account for sexual dimorphism or ontogeny in our data collection. Future work should seek to assess the role of underlying factors such as functional traits, competition, sexual dimorphism, or ontogeny to gain an understanding of the drivers behind disparity in iguanian lizards.

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Tables

Table 1. Generic and specific diversity and disparity recorded and compared in this study.

Taxa	Described genera	Described species	Total specimens	Sampled genera	Sampled species	% described genera sampled	% described species sampled	% ternary plot
Iguania	119	1876	1144	81	240	68.07	12.79	11.69
Acrodonta	73	694	740	47	147	64.38	21.18	10.61
Pleurodonta	47	1183	397	34	93	72.34	7.86	8.58
Agamidae	60	488	674	37	123	61.67	25.2	10.29
Chamaeleonidae	12	206	61	9	21	75	10.19	3.24
Corytophanidae	3	9	27	3	6	100	66.67	1.49
Crotaphytidae	2	12	32	2	5	100	41.67	1.01
Dactyloidae	1	424	8	1	4	100	0.94	0.35
Hoplocercidae	3	19	1	1	1	33.33	5.26	NA
Iguanidae	9	44	69	9	10	100	22.73	4.04
Leiocephalidae	1	31	1	1	1	100	3.23	NA
Leiosauridae	6	33	2	2	2	33.33	6.06	NA
Phrynosomatidae	10	155	243	10	58	100	37.42	4.32
Polychrotidae	1	8	3	1	2	100	25	0.04
Tropiduridae	8	136	9	4	4	50	2.94	0.87
Agaminae	10	128	50	7	13	70	10.16	2.02
Amphibolurinae	15	108	522	14	67	93.33	62.04	10.15
Draconinae	29	220	71	11	29	37.93	13.18	4.3
hydrosaurines	2	4	14	2	3	100	75	0.88
Leiolepidinae	1	9	5	1	3	100	33.33	0.19
Uromastycinae	2	18	17	2	7	100	38.89	1.58

Additional file 1 (Table S1). Specimen numbers/information with taxonomic information and raw measurements.

Figure legends

Figure 1. Images of lateral views of CT reconstructions showing the range of morphology in Australian agamid skull specimens used in this study. Includes hatchlings (a – e) and adults (d – j) of *Amphibolurus muricatus* (a AMS R152446 and f AMS R154972), *Ctenophorus nuchalis* (b SAMA R57174 and g SAMA R7296), *Gowidon longirostris* (c SAMA R60498 and h SAMA R18053), *Moloch horridus* (d SAMA R10703 and i SAMA R63565), and *Pogona vitticeps* (e SAMA R58978 and j SAMA R18545). Scale bars are 10 mm in length.

Figure 2. Image of *Amphibolurus muricatus* (AMS R154969) cranium in lateral view showing the boundaries of proportional measurements used in this study.

Figure 3. Theoretical morphospace diagram showing examples of theoretical skull proportions (note that all theoretical skulls are the same height).

Figure 4. Theoretical morphospace showing distribution of our entire sample, and comparison of morphospace occupation of different iguanian families (A), and acrodontan clades (B), with fossil specimens represented by stars and crosses.

Figure 5. Log diversity (sampled taxa), at both the genus and species level, versus disparity (% morphospace area occupied), with taxa of interest (Amphibolurinae) outlined, and 95% confidence intervals shown in grey. Abbreviations: AC= Acrodonta, PL= Pleurodonta, AG= Agamidae, CH= Chamaeleonidae, CO= Corytophanidae, CR= Crotaphytidae, DA= Dactyloidae, IG= Iguanidae, PH= Phrynosomatidae, PO= Polychrotidae, TR= Tropiduridae, Ag= Agaminae, Am= Amphibolurinae, Dr= Draconinae, Hy = hydrosaurines, Le = Leiolepidinae, Ur= Uromastycinae.

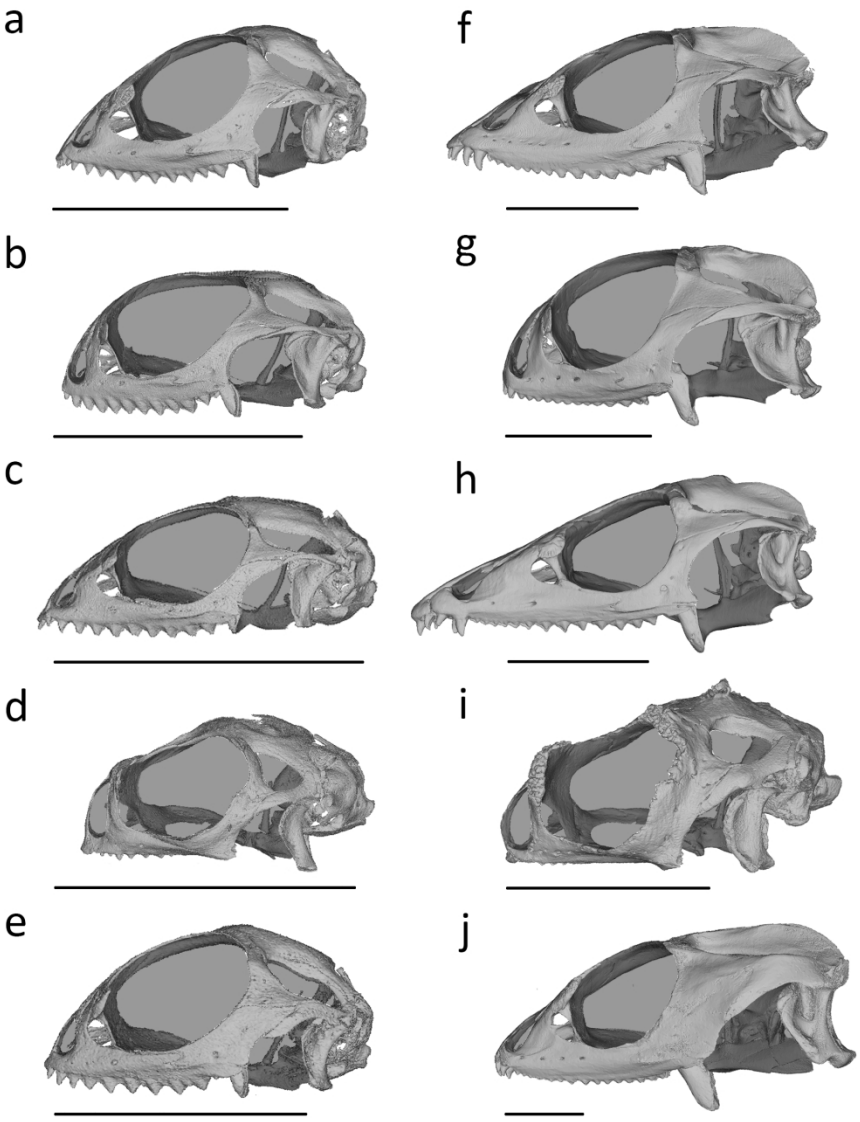

Figure 1. Images of lateral views of CT reconstructions showing the range of morphology in Australian agamid skull specimens used in this study. Includes hatchlings (a – e) and adults (d – j) of Amphibolurus muricatus (a AMS R152446 and f AMS R154972), Ctenophorus nuchalis (b SAMA R57174 and g SAMA R7296), Gowidon longirostris (c SAMA R60498 and h SAMA R18053), Moloch horridus (d SAMA R10703 and i SAMA R63565), and Pogona vitticeps (e SAMA R58978 and j SAMA R18545). Scale bars are 10 mm in length.

163x212mm (300 x 300 DPI)

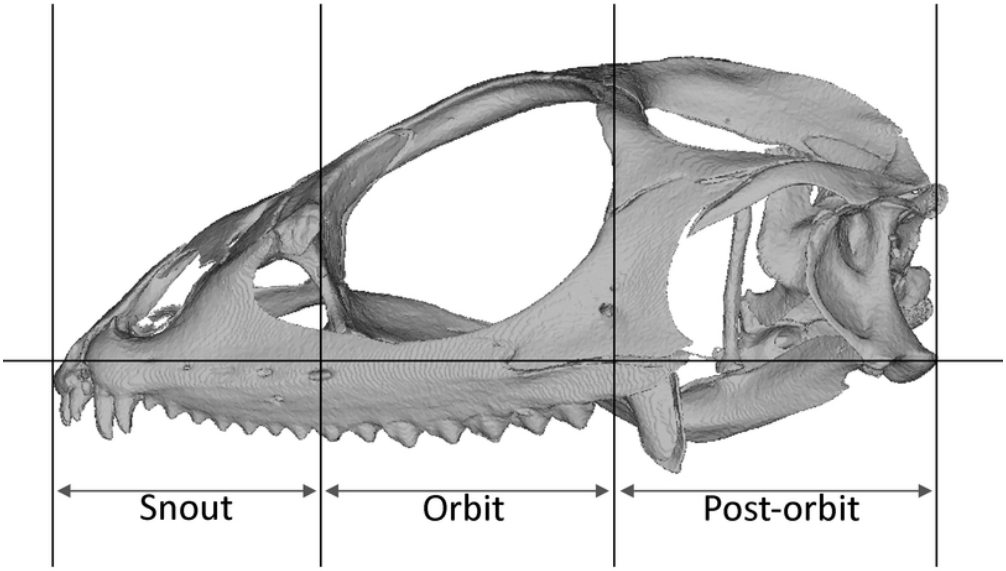

Figure 2. Image of Amphibolurus muricatus (AMS R154969) cranium in lateral view, with boundaries of proportional measurements used in this study.

68x43mm (300 x 300 DPI)

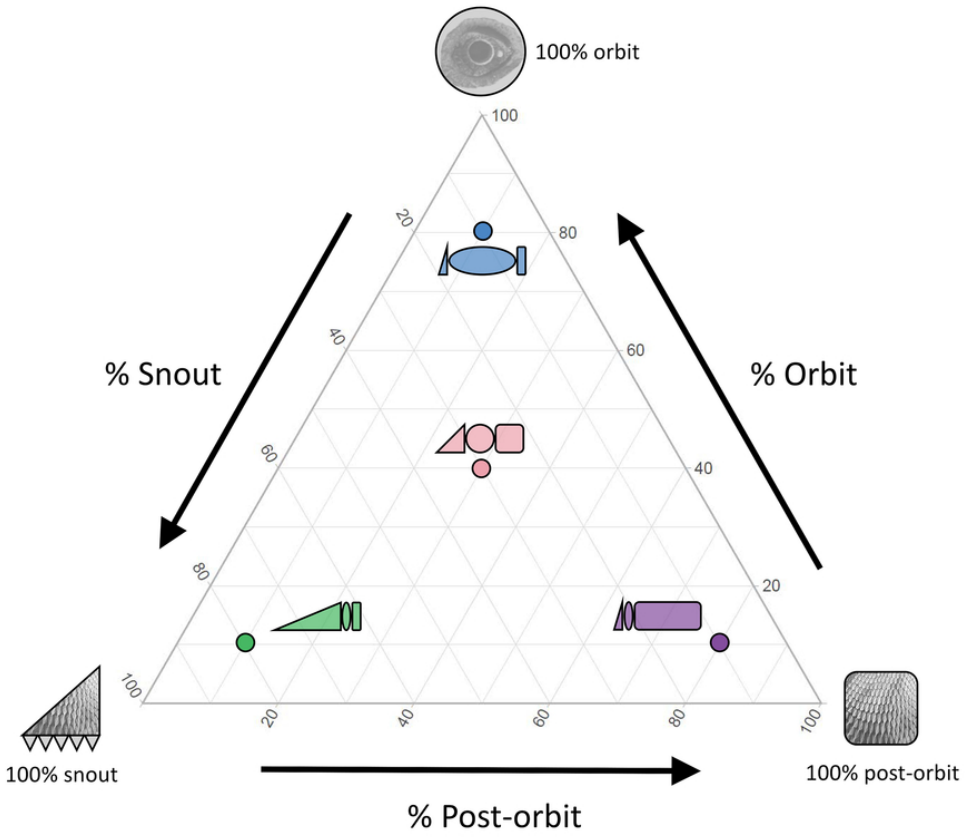

Figure 3. Theoretical morphospace diagram showing examples of theoretical skull proportions (note that all theoretical skulls are the same height).

76x64mm (300 x 300 DPI)

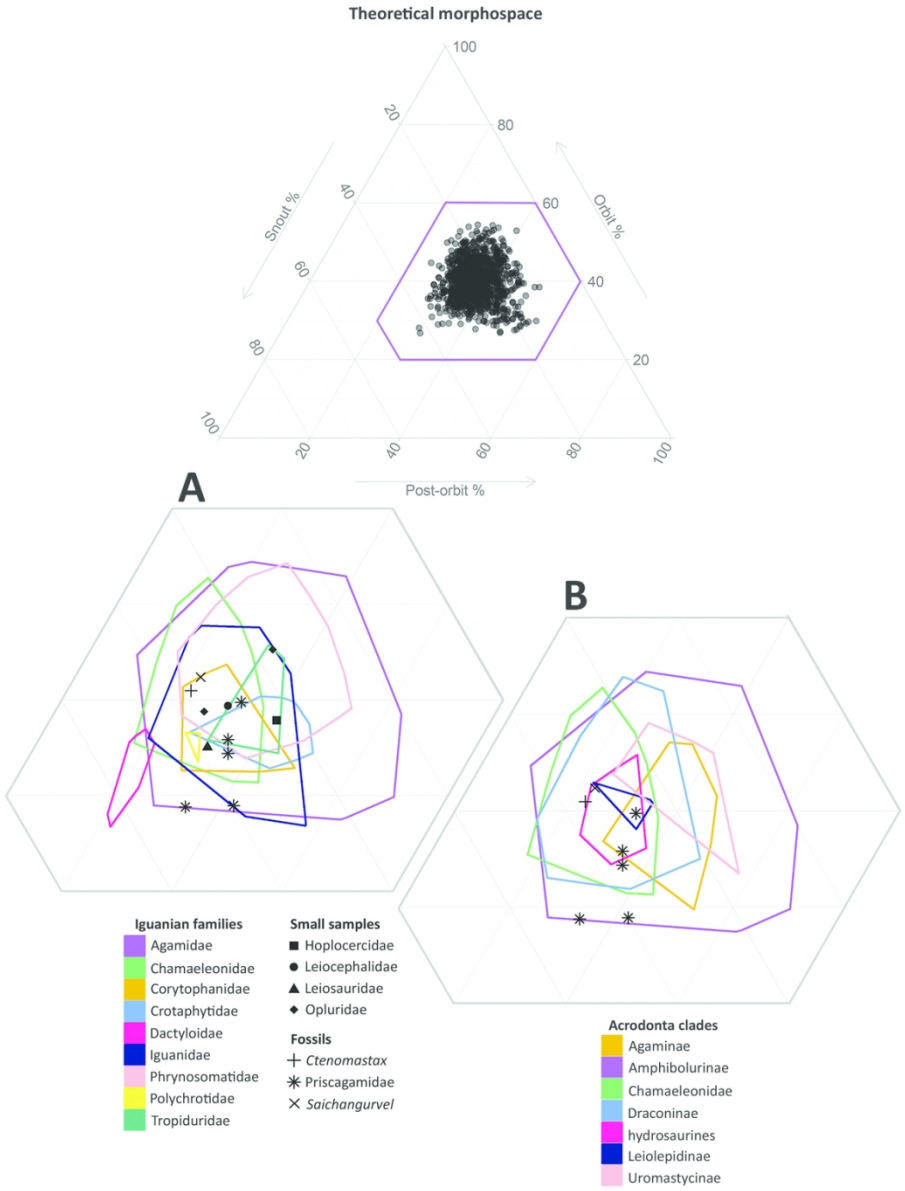

Figure 4. Theoretical morphospace showing distribution of our entire sample, and comparison of morphospace occupation of different iguanian families (A), and acrodontan clades (B), with fossil specimens represented by stars and crosses.

102x132mm (300 x 300 DPI)

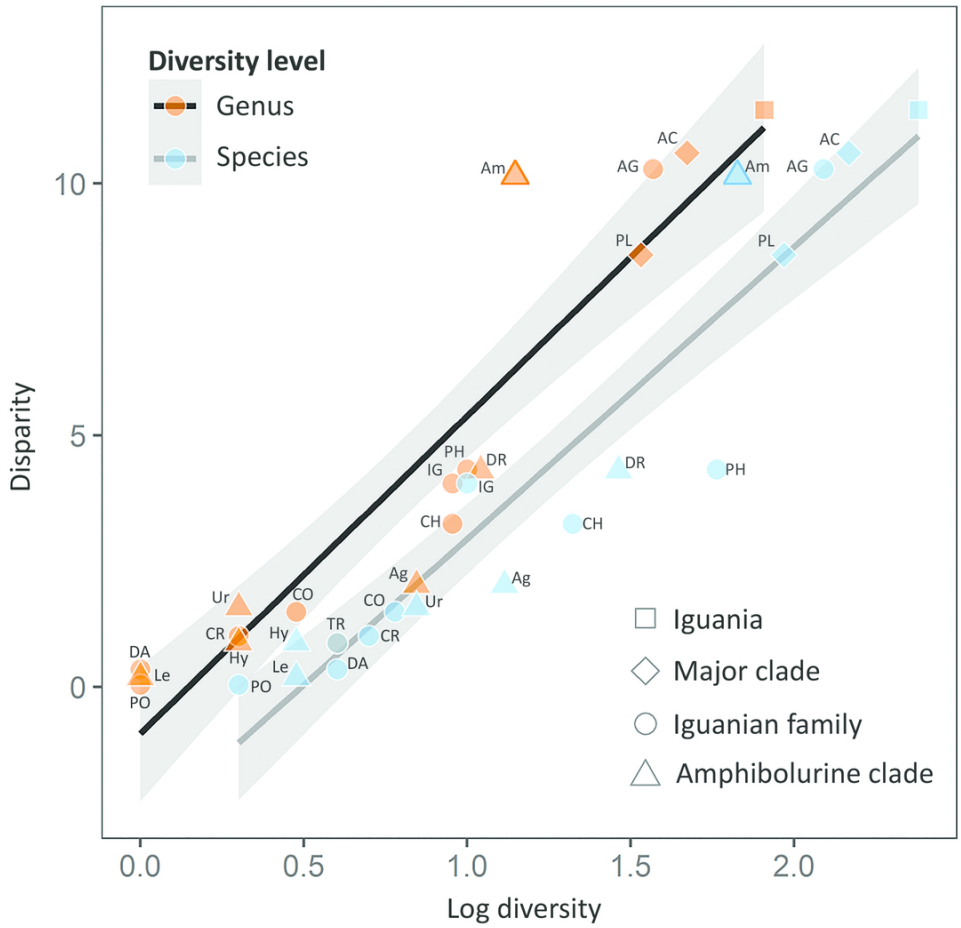

Figure 5. Log diversity (sampled taxa), at both the genus and species level, versus disparity (% morphospace area occupied), with taxa of interest (Amphibolurinae) outlined, and 95% confidence intervals shown in grey. Abbreviations: AC= Acrodonta, PL= Pleurodonta, AG= Agamidae, CH= Chamaeleonidae, CO= Corytophanidae, CR= Crotaphytidae, DA= Dactyloidae, IG= Iguanidae, PH= Phrynosomatidae, PO= Polychrotidae, TR= Tropiduridae, Ag= Agaminae, Am= Amphibolurinae, Dr= Draconinae, Hy = hydrosaurines, Le = Leiolepidinae, Ur= Uromastycinae.

95x90mm (300 x 300 DPI)

Table 1. Generic and specific diversity and disparity recorded and compared in this study.

Taxa	Described genera	Described species	Total specimens	Sampled genera	Sampled species	% described genera sampled	% described species sampled
Iguania	119	1876	1144	81	240	68.07	12.79
Acrodonta	73	694	740	47	147	64.38	21.18
Pleurodonta	47	1183	397	34	93	72.34	7.86
Agamidae	60	488	674	37	123	61.67	25.2
Chamaeleonidae	12	206	61	9	21	75	10.19
Corytophanidae	3	9	27	3	6	100	66.67
Crotaphytidae	2	12	32	2	5	100	41.67
Dactyloidae	1	424	8	1	4	100	0.94
Hoplocercidae	3	19	1	1	1	33.33	5.26
Iguanidae	9	44	69	9	10	100	22.73
Leiocephalidae	1	31	1	1	1	100	3.23
Leiosauridae	6	33	2	2	2	33.33	6.06
Phrynosomatidae	10	155	243	10	58	100	37.42
Polychrotidae	1	8	3	1	2	100	25
Tropiduridae	8	136	9	4	4	50	2.94
Agaminae	10	128	50	7	13	70	10.16
Amphibolurinae	15	108	522	14	67	93.33	62.04
Draconinae	29	220	71	11	29	37.93	13.18
hydrosaurines	2	4	14	2	3	100	75
Leiolepidinae	1	9	5	1	3	100	33.33
Uromastycinae	2	18	17	2	7	100	38.89

% ternary plot
11.69
10.61
8.58
10.29
3.24
1.49
1.01
0.35
NA
4.04
NA
NA
4.32
0.04
0.87
2.02
10.15
4.3
0.88
0.19
1.58

Table S1. Specimen numbers/information with taxonomic information and raw measurements.

	Major clade	Family	Genus	Species	RN	specimen
Iguania	Acrodonta	Agamidae	Acanthocer	atricollis	AMSR7635	CThead
Iguania	Acrodonta	Agamidae	Acanthocer	atricollis	CJB526	DRYskull
Iguania	Acrodonta	Agamidae	Acanthosa	armata	ZMB48883	CThead
Iguania	Acrodonta	Agamidae	Acanthosa	armata	ZMB48884	CThead
Iguania	Acrodonta	Agamidae	Acanthosa	armata	ZMB48884	CThead
Iguania	Acrodonta	Agamidae	Acanthosa	armata	ZMB48884	CThead
Iguania	Acrodonta	Agamidae	Acanthosa	capra	SAMAR667	CTskull
Iguania	Acrodonta	Agamidae	Acanthosa	crucigera	FMNH2222	DRYskull
Iguania	Acrodonta	Agamidae	Acanthosa	lepidogaste	SAMAR641	CThead
Iguania	Acrodonta	Agamidae	Acanthosa	lepidogaste	TMM9797	DRYskull
Iguania	Acrodonta	Agamidae	Acanthosa	sp.	CJB0035	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	CJB1146	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	FMNH2210	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	FMNH2218	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	FMNH2219	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	SAMAR667	CThead
Iguania	Acrodonta	Agamidae	Agama	agama	SAMAR667	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	SAMAR667	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	SAMAR667	CThead
Iguania	Acrodonta	Agamidae	Agama	agama	SAMAR667	DRYskull
Iguania	Acrodonta	Agamidae	Agama	agama	TMM8503	DRYskull
Iguania	Acrodonta	Agamidae	Agama	anchietae	ANSR1621	CThead
Iguania	Acrodonta	Agamidae	Agama	kirkii	CJB527	DRYskull
Iguania	Acrodonta	Agamidae	Agama	lionotus	SAMAR601	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	burnsi	SAMAR309	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66262	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66263	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66268	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66272	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66274	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66276	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66278	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66280	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66282	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66284	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66286	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66292	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66294	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66296	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66298	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66300	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66302	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66304	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66308	CThead

Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66310	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AA66312	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AMSR1524	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AMSR1524	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AMSR1524	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AMSR1549	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AMSR1549	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	AMSR1711	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	FMNH977(	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	SAMAR213	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	SAMAR347	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	SAMAR439	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	muricatus	SAMAR669	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	norrisi	SAMAR023	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	norrisi	SAMAR280	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	norrisi	SAMAR607	CThead
Iguania	Acrodonta	Agamidae	Amphibolu	norrisi	SAMAR660	DRYskull
Iguania	Acrodonta	Agamidae	Amphibolu	norrisi	WAMR918	DRYskull
Iguania	Acrodonta	Agamidae	Bronchocel	cristatella	AG252-4	DRYskull
Iguania	Acrodonta	Agamidae	Bronchocel	cristatella	FMNH5239	DRYskull
Iguania	Acrodonta	Agamidae	Bronchocel	cristatella	FMNH6374	DRYskull
Iguania	Acrodonta	Agamidae	Bronchocel	cristatella	SAMAR224	CTskull
Iguania	Acrodonta	Agamidae	Bronchocel	marmorata	FMNH2361	DRYskull
Iguania	Acrodonta	Agamidae	Bronchocel	marmorata	SAMAR360	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	calotes	SAMAR477	CTskull
Iguania	Acrodonta	Agamidae	Calotes	emma	FMNH1962	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	emma	SAMAR547	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	emma	SAMAR641	CThead
Iguania	Acrodonta	Agamidae	Calotes	versicolor	AMSR1402	CThead
Iguania	Acrodonta	Agamidae	Calotes	versicolor	FMNH1961	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	FMNH2294	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	FMNH2294	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	FMNH2294	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	FMNH2294	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	FMNH2294	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	JIM1478	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	SAMAR641	DRYskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	SAMAR668	CTskull
Iguania	Acrodonta	Agamidae	Calotes	versicolor	SAMAR668	DRYskull
Iguania	Acrodonta	Agamidae	Ceratophor	stoddartii	ZMB54978	CThead
Iguania	Acrodonta	Agamidae	Ceratophor	stoddartii	ZMB54979	CThead
Iguania	Acrodonta	Agamidae	Ceratophor	stoddartii	ZMB54980	CThead
Iguania	Acrodonta	Agamidae	Chelosania	brunnea	AMSR1402	CThead
Iguania	Acrodonta	Agamidae	Chelosania	brunnea	NTR8700	DRYskull
Iguania	Acrodonta	Agamidae	Chelosania	brunnea	SAMAR701	CThead

Iguania	Acrodonta	Agamidae	Chelosania brunnea		WAMR163	DRYskull
Iguania	Acrodonta	Agamidae	Chelosania brunnea		WAMR415	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		FMNH517C	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		NMVD736(	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		NMVDTD1	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ21929	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ3718	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ45307	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ47642	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ5707	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ70181	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		QMJ91912	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		SAMAR213	CTskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		SAMAR273	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		SAMAR273	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		SAMAR497	DRYskull
Iguania	Acrodonta	Agamidae	Chlamydos kingii		SAMAR543	CThead
Iguania	Acrodonta	Agamidae	Chlamydos kingii		SAMAR559	CThead
Iguania	Acrodonta	Agamidae	Chlamydos kingii		TMM1210(	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	adelaidensi	WAMR104	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	adelaidensi	WAMR165	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	butleri	WAMR165	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	185	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	NTR11115	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	QMJ21654	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	SAMAR294	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	SAMAR302	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	SAMAR302	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	SAMAR618	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR165	DRYskull
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Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
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Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR478	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR478	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	caudicinctu	WAMR827	DRYskull

Iguania	Acrodonta	Agamidae	Ctenophori	caudicinctu	WAMR931 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	chapmani	SAMAR262 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	chapmani	SAMAR481 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	chapmani	SAMAR596 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	SAMAR137 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR149 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR149 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR149 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR156 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR493 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR713 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	clayi	WAMR820 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR200 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR200 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR207 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR302 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR318 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR324 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR400 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR593 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR593 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR594 CTskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR601 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR603 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	SAMAR612 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	WAMR101 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	cristatus	WAMR478 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR076 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR076 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR185 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR286 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR328 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR355 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR374 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR532 CTskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR536 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR938 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	decresii	SAMAR938 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	femoralis	WAMR162 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	femoralis	WAMR162 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	femoralis	WAMR162 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	femoralis	WAMR162 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	femoralis	WAMR478 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	fionni	NTR8263 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	fionni	SAMAR133 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	fionni	SAMAR133 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	fionni	SAMAR138 DRYskull

Iguania	Acrodonta	Agamidae	Ctenophor	fionni	SAMAR365	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	fionni	SAMAR559	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	fionni	SAMAR681	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	fionni	SAMAR681	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	fionni	SAMAR872	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	fordi	SAMAR249	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	fordi	SAMAR344	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	gibba	SAMAR144	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	gibba	SAMAR409	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	gibba	SAMAR436	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	QMJ24824	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	QMJ48488	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR129	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR268	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR317	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR321	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR355	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR593	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	SAMAR604	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR111	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR111	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR111	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR140	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	isolepis	WAMR569	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	36	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	95	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	SAMAR293	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	SAMAR596	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	WAMR140	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	WAMR164	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	maculatus	WAMR164	DRYskull

Iguania	Acrodonta	Agamidae	Ctenophori	maculosus	SAMAR631 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	maculosus	SAMAR635 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	maculosus	SAMAR672 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	maculosus	SAMAR693 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	maculosus	SAMAR913 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	mckenziei	SAMAR261 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	mckenziei	SAMAR322 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	mckenziei	SAMAR590 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	mckenziei	SAMAR670 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	505 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	NTR535 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	QMJ705 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR244 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR282 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR322 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR554 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR571 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR727 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR729 CTskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMAR730 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	SAMARnon DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR111 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR111 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR111 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR162 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR162 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR165 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR281 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR478 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	nuchalis	WAMR478 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	ornatus	SAMAR294 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	ornatus	SAMAR294 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	ornatus	SAMAR590 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	ornatus	SAMAR590 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	ornatus	SAMAR670 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	ornatus	WAMR300 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	QMJ48074 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	SAMAR? DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	SAMAR265 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	SAMAR286 CThead
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	SAMAR361 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	SAMAR669 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	pictus	WAMR669 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	reticulatus	62 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	reticulatus	77 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	reticulatus	505 DRYskull
Iguania	Acrodonta	Agamidae	Ctenophori	reticulatus	D9 DRYskull

Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR133	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR270	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR292	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR322	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR358	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR367	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	SAMAR469	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR156	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR167	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR478	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	reticulatus	WAMR931	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	rubens	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	rubens	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	rufescens	SAMAR282	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	salinarum	SAMAR590	CThead
Iguania	Acrodonta	Agamidae	Ctenophor	scutulatus	WAMR266	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	scutulatus	WAMR478	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	scutulatus	WAMR826	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	tjankjalka	SAMAR159	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	vadnappa	SAMAR139	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	vadnappa	SAMAR367	DRYskull
Iguania	Acrodonta	Agamidae	Ctenophor	vadnappa	SAMAR458	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	albilabris	SAMAR213	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	amphibolu	SAMAR483	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	amphibolu	SAMAR483	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	amphibolu	WAMR111	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	amphibolu	WAMR144	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	amphibolu	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	australis	QMJ29907	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bennetti	NTR32541	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bennetti	NTR9490	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bennetti	SAMAR143	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bennetti	WAMR162	DRYskull

Iguania	Acrodonta	Agamidae	Diporiphor	bennetti	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bilineata	QMJ11141	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bilineata	QMJ46361	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bilineata	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bilineata	SAMAR482	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	bilineata	SAMAR635	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	lalliae	NTR1514	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	lalliae	SAMAR048	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	lalliae	SAMAR658	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	linga	SAMAR320	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	magna	NTR1516	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	magna	NTR3685	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	magna	SAMAR583	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	magna	SAMAR583	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	QMJ38748	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR131	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR146	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR215	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR297	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR324	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR325	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR328	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR350	CThead
Iguania	Acrodonta	Agamidae	DIporiphor	nobbi	SAMAR363	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR371	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	nobbi	SAMAR435	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	reginae	SAMAR639	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	NTR15099	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR?	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR139	DRYskull
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR170	CTskull
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR359	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR456	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR460	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR499	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR513	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR665	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	SAMAR681	CThead
Iguania	Acrodonta	Agamidae	Diporiphor	winneckei	WAMR156	DRYskull
Iguania	Acrodonta	Agamidae	Draco	blanfordii	TMM9345	DRYskull
Iguania	Acrodonta	Agamidae	Draco	cornutus	FMNH1506	DRYskull
Iguania	Acrodonta	Agamidae	Draco	lineatus	AMS57460	CThead
Iguania	Acrodonta	Agamidae	Draco	lineatus	FMNH1422	DRYskull
Iguania	Acrodonta	Agamidae	Draco	maculatus	FMNH1808	DRYskull
Iguania	Acrodonta	Agamidae	Draco	melanopog	FMNH1847	DRYskull
Iguania	Acrodonta	Agamidae	Draco	obscurus	FMNH1506	DRYskull
Iguania	Acrodonta	Agamidae	Draco	quinquefas	FMNH1596	DRYskull

Iguania	Acrodonta	Agamidae	Draco	quinquefas	FMNH2134	DRYskull
Iguania	Acrodonta	Agamidae	Draco	sp.	TMM8652	DRYskull
Iguania	Acrodonta	Agamidae	Draco	timoriensis	SAMAR138	CThead
Iguania	Acrodonta	Agamidae	Draco	timoriensis	SAMAR138	CThead
Iguania	Acrodonta	Agamidae	Draco	volans	FMNH1430	DRYskull
Iguania	Acrodonta	Agamidae	Draco	volans	FMNH5220	DRYskull
Iguania	Acrodonta	Agamidae	Draco	volans	FMNH7766	DRYskull
Iguania	Acrodonta	Agamidae	Draco	walkeri	SAMAR406	CTskull
Iguania	Acrodonta	Agamidae	Gonocepha	chamaeleo	SAMAR667	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	chamaeleo	ZMB49220	CThead
Iguania	Acrodonta	Agamidae	Gonocepha	chamaeleo	ZMB80822	CThead
Iguania	Acrodonta	Agamidae	Gonocepha	grandis	FMNH2077	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	grandis	SAMAR036	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	grandis	SAMAR666	CTskull
Iguania	Acrodonta	Agamidae	Gonocepha	grandis	UM170383	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	grandis	WAMR495	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	grandis	XX11.16.3	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	liogaster	FMNH2100	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	liogaster	FMNH6370	DRYskull
Iguania	Acrodonta	Agamidae	Gonocepha	liogaster	WAMR149.	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	40	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	NTR1294	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	NTR15248	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR013	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR144	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR180	CTskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR273	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR283	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR292	CThead
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR472	CThead
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR515	CThead
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	SAMAR604	CThead
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	longirostris	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	temporalis	NTR6184	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	temporalis	QMJ46374	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	temporalis	SAMAR117	DRYskull
Iguania	Acrodonta	Agamidae	Gowidon	temporalis	SAMAR366	DRYskull
Iguania	Acrodonta	Agamidae	Hydrosaur	amboinens	JIM1421	DRYskull
Iguania	Acrodonta	Agamidae	Hydrosaur	amboinens	ZMB29732	CThead
Iguania	Acrodonta	Agamidae	Hydrosaur	pustulatus	FMNH1495	DRYskull

Iguania	Acrodonta	Agamidae	Hydrosaur	pustulatus	SAMAR660	DRYskull
Iguania	Acrodonta	Agamidae	Hydrosaur	pustulatus	UMMZ188	DRYskull
Iguania	Acrodonta	Agamidae	Hydrosaur	pustulatus	UMMZ188	DRYskull
Iguania	Acrodonta	Agamidae	Hydrosaur	pustulatus	USNM7711	DRYskull
Iguania	Acrodonta	Agamidae	Hydrosaur	sp.	FMNH2361	DRYskull
Iguania	Acrodonta	Agamidae	Hypsilurus	bruijnii	no.num.HE	DRYskull
Iguania	Acrodonta	Agamidae	Hypsilurus	godeffroyi	no.num.HE	DRYskull
Iguania	Acrodonta	Agamidae	Hypsilurus	godeffroyi	SAMAR523	CTskull
Iguania	Acrodonta	Agamidae	Hypsilurus	modestus	no.num.HE	DRYskull
Iguania	Acrodonta	Agamidae	Hypsilurus	modestus	SAMAR527	DRYskull
Iguania	Acrodonta	Agamidae	Hypsilurus	modestus	SAMAR650	CThead
Iguania	Acrodonta	Agamidae	Hypsilurus	nigrigularis	SAMAR555	DRYskull
Iguania	Acrodonta	Agamidae	Hypsilurus	nigrigularis	SAMAR650	CThead
Iguania	Acrodonta	Agamidae	Hypsilurus	papuensis	no.num.HE	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	FMNH2209	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	FMNH2224	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	FMNH2238	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	FMNH5170	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	HENDRAno	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	no.num.HE	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ47973	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ53494	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ5449	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ78408	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ86247	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ87214	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	QMJ93440	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMA5558	CThead
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR164	CThead
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR181	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR270	CTskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR273	CTskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR355	CTskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	SAMAR355	CThead
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	UOA1265	CThead
Iguania	Acrodonta	Agamidae	Intellagam	lesueurii	WAMR478	DRYskull
Iguania	Acrodonta	Agamidae	Japalura	polygonata	AMS11843	CThead
Iguania	Acrodonta	Agamidae	Japalura	swinhonis	FMNH1955	DRYskull
Iguania	Acrodonta	Agamidae	Japalura	swinhonis	FMNH2076	DRYskull
Iguania	Acrodonta	Agamidae	Japalura	swinhonis	FMNH2076	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	NTR151	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	NTR33496	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	QMJ39042	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR050	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR139	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR341	DRYskull

Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR342	CThead
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR342	CThead
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR387	CThead
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR635	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	SAMAR769	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Lophognatl	gilberti	WAMR478	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	boydii	AMSR6878	CThead
Iguania	Acrodonta	Agamidae	Lophosaur	boydii	QMJ1002	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	boydii	QMJ17799	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	boydii	SAMAR367	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	dilophus	no.num.HE	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	dilophus	SAMAR114	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	spinipes	QMJ45306	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	spinipes	QMJ76022	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	spinipes	QMJ8330	DRYskull
Iguania	Acrodonta	Agamidae	Lophosaur	spinipes	SAMAR407	CThead
Iguania	Acrodonta	Agamidae	Lyriocepha	scutattus	ZMB37769	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	QMJ11492	DRYskull
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR107	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR114	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR146	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR173	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR177	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR225	DRYskull
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR253	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR564	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR565	CThead
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR635	CTskull
Iguania	Acrodonta	Agamidae	Moloch	horridus	SAMAR80	DRYskull
Iguania	Acrodonta	Agamidae	Moloch	horridus	WAMR149	DRYskull
Iguania	Acrodonta	Agamidae	Moloch	horridus	WAMR277	DRYskull
Iguania	Acrodonta	Agamidae	Moloch	horridus	WAMR972	DRYskull
Iguania	Acrodonta	Agamidae	Paralaudak	caucasia	SAMAR666	CTskull
Iguania	Acrodonta	Agamidae	Phoxophry	nigrilabris	ZMB50660	CThead
Iguania	Acrodonta	Agamidae	Phrynocepl	interscapul	AMSR8639	CThead
Iguania	Acrodonta	Agamidae	Phrynocepl	mystaceus	AMSR1178	CThead
Iguania	Acrodonta	Agamidae	Phrynocepl	mystaceus	AMSR1178	CThead
Iguania	Acrodonta	Agamidae	Physignath	cocincinus	AG521-11	DRYskull
Iguania	Acrodonta	Agamidae	Physignath	cocincinus	FMNH1787	DRYskull
Iguania	Acrodonta	Agamidae	Physignath	cocincinus	FMNH255(	DRYskull
Iguania	Acrodonta	Agamidae	Physignath	cocincinus	FMNH9891	DRYskull
Iguania	Acrodonta	Agamidae	Physignath	cocincinus	SAMAR547	DRYskull
Iguania	Acrodonta	Agamidae	Physignath	cocincinus	SAMAR667	CTskull

Iguania	Acrodonta	Agamidae	Pogona	barbata	FMNH2112	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	FMNH2245	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	FMNH2299	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	FMNH5164	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	FMNH5164	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	NMVD7357	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	NMVD7357	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ14402	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ23950	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ4141	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ45852	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ47070	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ57296	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ67919	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ80576	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ81092	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ82280	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ84389	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ91975	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	QMJ94359	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR270	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR325	CThead
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR495	CThead
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR512	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR526	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR526	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR535	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR597	CThead
Iguania	Acrodonta	Agamidae	Pogona	barbata	SAMAR612	CThead
Iguania	Acrodonta	Agamidae	Pogona	minor	NTR891	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	SAMAR148	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	SAMAR247	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	SAMAR367	CTskull
Iguania	Acrodonta	Agamidae	Pogona	minor	SAMAR633	CThead
Iguania	Acrodonta	Agamidae	Pogona	minor	WAMR111	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	WAMR111	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	WAMR112	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	WAMR156	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	minor	WAMR162	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	mitchelli	NTR10576	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	mitchelli	NTR1275	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	mitchelli	SAMAR111	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	nullarbor	SAMAR185	CTskull
Iguania	Acrodonta	Agamidae	Pogona	nullarbor	SAMAR253	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	sp.	NMVD7415	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	CJB1149	DRYskull

Iguania	Acrodonta	Agamidae	Pogona	vitticeps	NMVD5269	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	NMVD5413	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	QMJ37167	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	QMJ37168	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR182	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR185	CTskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR185	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR227	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR255	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR269	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR270	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR270	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR442	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR471	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR472	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR472	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR496	CThead
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR498	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR506	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR509	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR509	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR521	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR541	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR563	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR587	DRYskull
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR589	CThead
Iguania	Acrodonta	Agamidae	Pogona	vitticeps	SAMAR690	CThead
Iguania	Acrodonta	Agamidae	Psammoph	dorsalis	ZMB47237	CThead
Iguania	Acrodonta	Agamidae	Psammoph	dorsalis	ZMB7288	CThead
Iguania	Acrodonta	Agamidae	Pseudocalc	tympanistr	SAMAR357	DRYskull
Iguania	Acrodonta	Agamidae	Pseudocalc	tympanistr	SAMAR357	CThead
Iguania	Acrodonta	Agamidae	Pseudotrap	sianitus	SAMAR666	CTskull
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR129	DRYskull
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR145	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR154	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR269	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR269	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR319	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR319	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR329	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR334	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR355	DRYskull
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	SAMAR371	CThead
Iguania	Acrodonta	Agamidae	Rankinia	diemensis	WAMR983	DRYskull
Iguania	Acrodonta	Agamidae	Saara	hardwickii	FMNH9893	DRYskull
Iguania	Acrodonta	Agamidae	Stellagama	stellio	AG356-22	DRYskull

Iguania	Acrodonta	Agamidae	Stellagama	stellio	SAMAR497	DRYskull
Iguania	Acrodonta	Agamidae	Stellagama	stellio	SAMAR497	CThead
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH5829	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH5869	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH5869	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH620	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6303	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6303	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6303	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6304	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6304	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6395	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6613	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6613	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6613	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6720	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6720	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6720	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6721	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH6722	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH7258	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH7259	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH7259	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH7259	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH7259	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	FMNH7259	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	mutabilis	SAMAR601	DRYskull
Iguania	Acrodonta	Agamidae	Trapelus	sanguinole	AMSR8637	CThead
Iguania	Acrodonta	Agamidae	Trapelus	savignii	FMNH7258	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	cephalus	QMJ21659	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	houstoni	SAMAR631	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	intima	QMJ47889	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	intima	SAMAR510	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	lineata	QMJ8604	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	lineata	SAMAR242	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	lineata	SAMAR597	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	pinguicolla	SAMAR430	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	pinguicolla	SAMAR433	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	pinguicolla	SAMAR446	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	QMJ34580	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR205	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR289	DRYskull
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR497	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR497	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR580	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR581	CThead
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR581	CThead

Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR645	CThead	
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR677	CThead	
Iguania	Acrodonta	Agamidae	Tympanocr	tetraporop	SAMAR993	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	acanthinur	AG10	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	acanthinur	AG561-47	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	acanthinur	BM133a	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	acanthinur	CJB0002	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	acanthinur	FMNH2299	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	acanthinur	FMNH2299	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	aegyptia	FMNH3103	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	aegyptia	FMNH3103	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	aegyptia	FMNH6396	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	aegyptia	SAMAR481	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	aegyptia	SAMAR666	CThead	
Iguania	Acrodonta	Agamidae	Uromastyx	aegyptia	SAMAR666	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	benti	CJB2150	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	dispar	SAMAR666	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	geyri	SAMAR601	DRYskull	
Iguania	Acrodonta	Agamidae	Uromastyx	ornata	TMM8438	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Bradypodic	damaranur	SAMAR550	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Brookesia	stumpffi	SAMAR550	CThead	
Iguania	Acrodonta	Chamaeleonidae	Brookesia	stumpffi	SAMAR550	CThead	
Iguania	Acrodonta	Chamaeleonidae	Calumma	brevicorne	ZMB66716	CThead	
Iguania	Acrodonta	Chamaeleonidae	Calumma	brevicorne	ZMB66717	CThead	
Iguania	Acrodonta	Chamaeleonidae	Calumma	brevicorne	ZMB66718	CThead	
Iguania	Acrodonta	Chamaeleonidae	Calumma	brevicorne	ZMB66719	CThead	
Iguania	Acrodonta	Chamaeleonidae	Calumma	brevicorne	ZMB66720	CThead	
Iguania	Acrodonta	Chamaeleonidae	Calumma	brevicornis	ZMB10416	CThead	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	africanus	QMJ45322	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	calyptratus	SAMAR666	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	calyptratus	SAMAR666	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	calyptratus	SAMAR666	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	calyptratus	SAMAR673	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	calyptratus	TNHC9145	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	chamaeleo	FMNH3129	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	chamaeleo	SAMAR550	CThead	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	chamaeleo	ZMB18115	CThead	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	chamaeleo	ZMB22721	CThead	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	dilepis	SAMAR400	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	dilepis	TNHC8502	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	gracilis	FMNH2219	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	gracilis	FMNH2540	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	gracilis	FMNH3137	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	gracilis	TNHC8634	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	sp.	FMNH2200	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	sp.	FMNH2239	DRYskull	
Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	sp.	FMNH2571	DRYskull	

Iguania	Acrodonta	Chamaeleonidae	Chamaeleo	sp.	FMNH2758	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Furcifer	lateralis	TNHC8659	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Furcifer	oustaleti	ZMB30567	CThead
Iguania	Acrodonta	Chamaeleonidae	Furcifer	oustaleti	ZMB30567	CThead
Iguania	Acrodonta	Chamaeleonidae	Furcifer	oustaleti	ZMB30567	CThead
Iguania	Acrodonta	Chamaeleonidae	Furcifer	oustaleti	ZMB39321	CThead
Iguania	Acrodonta	Chamaeleonidae	Furcifer	pardalis	FMNH2504	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Furcifer	pardalis	SAMAR660	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Furcifer	pardalis	SAMAR666	CThead
Iguania	Acrodonta	Chamaeleonidae	Furcifer	pardalis	TNHC8437	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Furcifer	verrucosus	FMNH7278	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Furcifer	verrucosus	FMNH7609	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Kinyongia	fischeri	FMNH2295	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Kinyongia	fischeri	FMNH2299	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Kinyongia	fischeri	ZMB24886	CThead
Iguania	Acrodonta	Chamaeleonidae	Kinyongia	fischeri	ZMB48270	CThead
Iguania	Acrodonta	Chamaeleonidae	Kinyongia	fischeri	ZMB48271	CThead
Iguania	Acrodonta	Chamaeleonidae	Kinyongia	tavetana	ZMB48285	CThead
Iguania	Acrodonta	Chamaeleonidae	Rampholec	spectrum	SAMAR550	CThead
Iguania	Acrodonta	Chamaeleonidae	Triceros	hoehnelli	SAMAR550	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	FMNH2067	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	FMNH2204	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	FMNH2296	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	FMNH2299	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	FMNH2574	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	FMNH2839	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	SAMAR498	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	jacksonii	SAMAR668	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	melleri	FMNH9876	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	melleri	FMNH9877	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	melleri	FMNH9887	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	oweni	FMNH2540	DRYskull
Iguania	Acrodonta	Chamaeleonidae	Triceros	wiedersche	ZMB74806	CThead
Iguania	Acrodonta	Agamidae	Leiolepis	belliana	SAMAR547	DRYskull
Iguania	Acrodonta	Agamidae	Leiolepis	belliana	SAMAR547	DRYskull
Iguania	Acrodonta	Agamidae	Leiolepis	guttata	ZMB15162	CThead
Iguania	Acrodonta	Agamidae	Leiolepis	reevesii	SAMAR497	DRYskull
Iguania	Acrodonta	Agamidae	Leiolepis	reevesii	SAMAR497	DRYskull
Iguania	Fossil	Ctenomastax	Ctenomast	parva	IGM3-62	X
Iguania	Fossil	Priscagamidae	Chamaeleo	iordanskyi	hol3142-34	X
Iguania	Fossil	Priscagamidae	Flaviagama	dzerzhinski	hol3143-10	X
Iguania	Fossil	Priscagamidae	Morunasiu	modestus	hol3143-10	X
Iguania	Fossil	Priscagamidae	Phrynosom	asper	hol3142-31	X
Iguania	Fossil	Priscagamidae	Priscagama	gobiensis	3142-320	X
Iguania	Fossil	Saichangurvel	Saichangur	davidsoni	IGM3-858	X
Iguania	Pleurodonta	Corytophanidae	Basiliscus	basiliscus	SAMAR498	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	plumiforms	FMNH2283	DRYskull

Iguania	Pleurodonta	Corytophanidae	Basiliscus	plumiforms	FMNH2316	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	plumiforms	FMNH2571	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	plumiforms	TNHC6694	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	plumifrons	SAMAR667	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	sp.	FMNH2118	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	sp.	FMNH2176	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	sp.	FMNH9836	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	sp.	FMNH9893	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH2068	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH2119	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH2283	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH3127	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH9836	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH9836	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	FMNH9836	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	SAMAR481	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	TNHC3575	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	TNHC3575	DRYskull
Iguania	Pleurodonta	Corytophanidae	Basiliscus	vittatus	TNHC3852	DRYskull
Iguania	Pleurodonta	Corytophanidae	Corytophar	cristatus	FMNH2061	DRYskull
Iguania	Pleurodonta	Corytophanidae	Corytophar	cristatus	FMNH2119	DRYskull
Iguania	Pleurodonta	Corytophanidae	Corytophar	cristatus	FMNH2295	DRYskull
Iguania	Pleurodonta	Corytophanidae	Corytophar	cristatus	FMNH2296	DRYskull
Iguania	Pleurodonta	Corytophanidae	Corytophar	cristatus	SAMAR667	Cthead
Iguania	Pleurodonta	Corytophanidae	Laemanctu	longipes	FMNH2133	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	bicinctores	SAMAR601	Cthead
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	bicinctores	TNHC8612	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	bicinctores	TNHC8947	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH2223	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH2230	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH2230	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH2230	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH2758	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH8543	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH8950	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH9836	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	FMNH9836	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	SAMAR666	Cthead
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC3590	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC6664	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC8354	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC8613	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC8614	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9116	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9116	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9116	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9117	DRYskull

Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9165	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9533	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9534	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9535	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9535	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	collaris	TNHC9535	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	insularis	TNHC9533	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Crotaphytu	reticulatis	TNHC9534	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Gambelia	sp.	FMNH2112	DRYskull
Iguania	Pleurodonta	Crotaphytidae	Gambelia	wislizenii	TNHC9525	DRYskull
Iguania	Pleurodonta	Dactyloidae	Anolis	carolinensi	SAMAR667	DRYskull
Iguania	Pleurodonta	Dactyloidae	Anolis	carolinensi	SAMAR667	CThead
Iguania	Pleurodonta	Dactyloidae	Anolis	cristatellus	SAMAR498	CThead
Iguania	Pleurodonta	Dactyloidae	Anolis	cristatellus	SAMAR498	DRYskull
Iguania	Pleurodonta	Dactyloidae	Anolis	cristatellus	SAMAR498	DRYskull
Iguania	Pleurodonta	Dactyloidae	Anolis	porcatus	SAMAR672	DRYskull
Iguania	Pleurodonta	Dactyloidae	Anolis	sericeus	SAMAR498	CThead
Iguania	Pleurodonta	Dactyloidae	Anolis	sericeus	SAMAR498	DRYskull
Iguania	Pleurodonta	Hoplocercidae	Hoplocercu	spinosus	SAMAR401	Ctskull
Iguania	Pleurodonta	Iguanidae	Amblyrhyn	cristatus	FMNH1354	DRYskull
Iguania	Pleurodonta	Iguanidae	Amblyrhyn	cristatus	FMNH1507	DRYskull
Iguania	Pleurodonta	Iguanidae	Amblyrhyn	cristatus	FMNH1507	DRYskull
Iguania	Pleurodonta	Iguanidae	Amblyrhyn	cristatus	FMNH2204	DRYskull
Iguania	Pleurodonta	Iguanidae	Amblyrhyn	cristatus	FMNH2209	DRYskull
Iguania	Pleurodonta	Iguanidae	Amblyrhyn	cristatus	FMNH2210	DRYskull
Iguania	Pleurodonta	Iguanidae	Brachyloph	fasciatus	SAMAR540	DRYskull
Iguania	Pleurodonta	Iguanidae	Conolophu	subcristatu	FMNH2200	DRYskull
Iguania	Pleurodonta	Iguanidae	Conolophu	subcristatu	FMNH2220	DRYskull
Iguania	Pleurodonta	Iguanidae	Conolophu	subcristatu	FMNH2220	DRYskull
Iguania	Pleurodonta	Iguanidae	Conolophu	subcristatu	FMNH2220	DRYskull
Iguania	Pleurodonta	Iguanidae	Conolophu	subcristatu	FMNH2240	DRYskull
Iguania	Pleurodonta	Iguanidae	Conolophu	subcristatu	FMNH9885	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	acanthura	FMNH3129	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	acanthura	FMNH3129	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	pectinata	TMM8617	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	pectinata	TNHC7030	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	similis	FMNH1961	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	similis	FMNH2118	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	similis	FMNH3132	DRYskull
Iguania	Pleurodonta	Iguanidae	Ctenosaura	similis	SAMAR401	Cthead
Iguania	Pleurodonta	Iguanidae	Ctenosaura	similis	TNHC9525	DRYskull
Iguania	Pleurodonta	Iguanidae	Cyclura	cornuta	FMNH1480	DRYskull
Iguania	Pleurodonta	Iguanidae	Cyclura	cornuta	FMNH2130	DRYskull
Iguania	Pleurodonta	Iguanidae	Cyclura	cornuta	FMNH2186	DRYskull
Iguania	Pleurodonta	Iguanidae	Cyclura	cornuta	FMNH2504	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH2061	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH2497	DRYskull

Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH2497	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH2497	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH2570	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH9837	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH9837	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH9837	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	FMNH9837	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	SAMAR601	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	TMM8937	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	TMM8939	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	TNHC9115	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	TNHC9525	DRYskull
Iguania	Pleurodonta	Iguanidae	Dipsosauru	dorsalis	TNHC9526	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH1284	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2076	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2118	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2119	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2134	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2204	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2208	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2223	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2229	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH2694	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH5167	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	FMNH5168	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	SAMAR132	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	SAMARnon	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	TMM8393	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	TMM8618	DRYskull
Iguania	Pleurodonta	Iguanidae	Iguana	iguana	TNHC6663	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	FMNH2224	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	FMNH2298	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	FMNH3101	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	FMNH9839	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	SAMAR652	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	SAMAR666	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	TMM8949	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	TMM8950	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	TMM9020	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	TMM9784	DRYskull
Iguania	Pleurodonta	Iguanidae	Sauromalu	ater	TNHC9525	DRYskull
Iguania	Pleurodonta	Leiocephalidae	Leiocephal	cubensis	SAMAR498	DRYskull
Iguania	Pleurodonta	Leiosauridae	Diplolaemu	bibronii	FMNH7947	DRYskull
Iguania	Pleurodonta	Leiosauridae	Urostroph	vautieri	SAMAR401	CThead
Iguania	Pleurodonta	Opluridae	Chlaradon	madagasca	TMM8509	DRYskull
Iguania	Pleurodonta	Opluridae	Oplurus	fierinensis	SAMAR601	CTskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	FMNH9836	DRYskull

Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	FMNH9836 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	FMNH9836 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	SAMAR498 CThead
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	TMM9129 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	TNHC9524(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	TNHC9524! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	TNHC9526! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Callisaurus	draconoide	TNHC9526(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	FMNH9838 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TMM9214 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC3256 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6452! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6452(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6452 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6452! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6452! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6453(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6453! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6453(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6453 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6453! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6453! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6454 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6454 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6454! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6454(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC6454! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC9524 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Cophosauri	texanus	TNHC9534! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	approxima	TNHC9534! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	elegans	TNHC9532 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9532 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9532! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9533(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9533 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9533 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9535! DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	lacerata	TNHC9535(DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9828 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9838 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9838 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9838 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9838 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9838 DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia	maculata	FMNH9838 DRYskull

Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC1838	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC3593	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC9532	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC9533	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC9534	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC9534	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia maculata	TNHC9534	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia propinqua	TNHC6451	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia propinqua	TNHC6452	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia propinqua	TNHC9532	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia propinqua	TNHC9532	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia propinqua	TNHC9532	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia sp.	FMNH9837	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia sp.	FMNH9838	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Holbrookia sp.	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru mearnsi	CJB2184	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru mearnsi	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru mearnsi	TMM9609	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru mearnsi	TMM9610	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru mearnsi	WAMR961	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru thalassinus	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru thalassinus	FMNH2299	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru thalassinus	TMM8948	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Petrosauru thalassinus	TMM9612	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom asio	TNHC9525	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom asio	TNHC9527	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	FMNH3131	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	FMNH3131	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TMM8644	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TMM9622	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TMM9624	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TNHC3246	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TNHC4085	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TNHC5351	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TNHC6439	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TNHC9116	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom cornutum	TNHC9526	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom douglasii	TNHC1175	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom hernandesi	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom hernandesi	TNHC6697	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom mcallii	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom modestum	SAMAR498	CThead
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom modestum	TNHC9525	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom modestum	TNHC9525	DRYskull

Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	platyrhinos	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	platyrhinos	FMNH3128	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	platyrhinos	TNHC6528	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	solare	FMNH2241	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	solare	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	solare	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	solare	SAMAR666	CThead
Iguania	Pleurodonta	Phrynosomatidae	Phrynosom	solare	TNHC9525	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	acanthinus	FMNH2015	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	aeneus	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	aeneus	FMNH9839	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	aeneus	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	angustus	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	asper	FMNH3204	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	cautus	TNHC3011	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	clarkii	TMM12202	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	couchii	FMNH9840	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	couchii	FMNH9841	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	couchii	FMNH9841	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	couchii	FMNH9841	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	couchii	FMNH9841	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	cyanogenys	TNHC2255	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	cyanogenys	TNHC9287	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	formosus	TNHC3575	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	gadoviae	FMNH9842	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	gadoviae	FMNH9842	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TMM1215(	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC3263	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC3266	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC3575	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC3582	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC9160	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC9536	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grammicus	TNHC9536	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	grandaevus	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	horridus	FMNH9842	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	jarrovii	TMM1219	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	jarrovii	TMM1533	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	jarrovii	TMM9807	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	jarrovii	TMM9808	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	jarrovii	TMM9809	DRYskull

Iguania	Pleurodonta	Phrynosomatidae	Sceloporus jarrovii	TMM9811	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus jarrovii	TMM9812	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus jarrovii	TMM9813	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus jarrovii	TNHC6664	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus lunae	FMNH4922	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus lunae	FMNH4922	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus lunae	FMNH6468	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus lunae	FMNH6862	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus lunae	FMNH6862	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus magister	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus magister	TMM9816	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus magister	TNHC1273	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus malachiticu	FMNH2106	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus malachiticu	FMNH2106	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus malachiticu	FMNH3103	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus melanorhir	FMNH3334	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus melanorhir	FMNH9842	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus merriami	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus mucronatu	TNHC3282	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus nelsoni	FMNH9843	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus nelsoni	FMNH9843	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus nelsoni	TNHC9536	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	SAMAR676	CThead
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1213	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1216	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1216	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1217	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1217	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1218	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1218	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1218	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM1219	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM8622	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM8623	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus occidentali	TMM8624	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus ochoterena	FMNH1021	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus olivaceous	FMNH2166	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus olivaceous	TNHC3243	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus olivaceous	TNHC6691	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus olivaceous	TNHC9160	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus olivaceous	TNHC9536	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus orcutti	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus orcutti	TNHC3350	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus ornatus	TNHC2257	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus poinsetti	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus poinsetti	TMM9827	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus poinsetti	TNHC4993	DRYskull

Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	poinsetti	TNHC6439	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	scalaris	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	scalaris	FMNH9843	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	serrifer	FMNH9841	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	serrifer	FMNH9841	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	siniferus	FMNH1065	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	siniferus	FMNH1162	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	spinosus	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	spinosus	FMNH9843	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	spinosus	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	spinosus	TNHC3004	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	torquatus	FMNH2161	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	torquatus	TNHC3038	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	FMNH2758	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TMM9830	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC2807	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC4227	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC6440	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC6939	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC6939	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC9116	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC9160	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC9536	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	undulatus	TNHC9536	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	utiformis	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	utiformis	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	utiformis	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	utiformis	FMNH9844	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	utiformis	FMNH9845	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	utiformis	FMNH9845	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1216	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1216	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1216	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1216	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1219	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1219	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TMM1219	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Sceloporus	virgatus	TNHC9098	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uma	notata	FMNH2618	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uma	notata	FMNH2622	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uma	notata	TMM9950	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uma	scoparia	TNHC6452	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uma	scoparia	TNHC6452	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Urosaurus	bicarinatus	FMNH9845	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Urosaurus	ornatus	FMNH9845	DRYskull

Iguania	Pleurodonta	Phrynosomatidae	Urosaurus	ornatus	TNHC9116(	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uta	stansburiar	FMNH9846	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uta	stansburiar	FMNH9846	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uta	stansburiar	FMNH9846	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uta	stansburiar	FMNH9846	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uta	stansburiar	TNHC6440(	DRYskull
Iguania	Pleurodonta	Phrynosomatidae	Uta	stansburiar	TNHC6440	DRYskull
Iguania	Pleurodonta	Polychrotidae	Polychrus	liogaster	SAMAR669	DRYskull
Iguania	Pleurodonta	Polychrotidae	Polychrus	marmoratu	SAMAR658	DRYskull
Iguania	Pleurodonta	Polychrotidae	Polychrus	marmoratu	SAMAR666	Cthead
Iguania	Pleurodonta	Tropiduridae	Plica	plica	FMNH3131	DRYskull
Iguania	Pleurodonta	Tropiduridae	Plica	plica	SAMAR668	CThead
Iguania	Pleurodonta	Tropiduridae	Plica	plica	SAMAR668	DRYskull
Iguania	Pleurodonta	Tropiduridae	Stenocercu	scapularis	FMNH4061	DRYskull
Iguania	Pleurodonta	Tropiduridae	Tropidurus	hispidus	SAMAR401	DRYskull
Iguania	Pleurodonta	Tropiduridae	Tropidurus	hispidus	SAMAR668	CThead
Iguania	Pleurodonta	Tropiduridae	Tropidurus	sp.	TMM9948	DRYskull
Iguania	Pleurodonta	Tropiduridae	Uranoscod	superciliosi	SAMAR667	DRYskull
Iguania	Pleurodonta	Tropiduridae	Uranoscod	superciliosi	SAMAR667	DRYskull

snout	orbit	post	teeth	skull
8.367	10.58	16.527	17.747	35.474
4.484	8.776	10.729	12.957	23.989
1.382	4.811	2.989	4.798	9.182
6.582	10.164	7.456	14.288	24.202
7.369	11.179	8.244	15.176	26.792
7.218	12.435	9.03	14.654	28.683
8.247	13.224	10.655	18.464	32.126
5.374	11.603	9.343	13.202	26.32
6.225	9.534	7.724	12.856	23.483
5.144	10.096	8.97	13.944	24.21
5.952	10.161	7.886	13.775	23.999
5.703	8.42	8.876	12.982	22.999
6.15	9.623	12.496	14.877	28.269
6.15	9.623	12.496	14.877	28.269
6.839	10.464	12.248	16.448	29.551
6.787	9.972	9.321	14.95	26.08
6.581	10.208	11.778	15.704	28.567
6.324	10.477	11.579	15.811	28.38
7.647	9.984	9.463	16.299	27.094
6.359	10.712	9.539	15.142	26.61
7.901	11.945	13.957	17.2	33.803
2.932	7.223	6.998	9.173	17.153
4.767	8.138	8.185	11.324	21.09
6.602	10.134	10.834	16.065	27.57
8.748	9.306	9.163	16.25	27.217
4.689	6.721	6.484	10.346	17.894
4.474	6.607	6.12	10.573	17.201
5.002	7.246	6.886	11.14	19.134
3.437	5.472	4.583	8.076	13.492
3.78	6.362	6.001	9.351	16.143
3.354	5.994	5.093	8.126	14.441
3.56	6.177	4.924	8.554	14.661
3.321	5.901	4.54	8.532	13.762
4.059	5.971	5.575	9.419	15.605
4.352	6.107	5.372	9.273	15.831
5.02	6.697	6.211	11.281	17.928
3.888	6.007	5.381	8.9	15.276
3.02	5.47	4.668	7.857	13.158
3.521	6.315	4.925	9.121	14.761
3.359	5.297	4.695	7.977	13.351
3.522	5.518	4.876	7.93	13.916
3.259	5.617	4.492	8.26	13.368
3.62	5.991	5.244	8.559	14.855
3.885	6.197	5.457	8.995	15.539

3.262	5.845	5.176	8.108	14.283
3.274	5.942	5.121	8.056	14.337
3.095	5.173	4.686	7.312	12.954
4.945	6.684	6.082	10.833	17.711
5.348	7.423	6.793	11.036	19.564
6.74	7.817	8.356	14.307	22.913
8.575	8.634	10.063	16.406	27.272
5.47	6.487	6.698	11.349	18.655
9.071	10.567	11.514	19.339	31.152
8.684	9.496	9.302	17.704	27.482
7.959	8.573	9.141	15.713	25.673
4.152	6.384	5.448	9.334	15.984
6.96	7.689	9.206	14.183	23.855
6.993	9.446	11.074	15.903	27.513
7.62	10.129	9.497	16.413	27.246
6.459	8.971	9.821	14.669	25.251
7.033	9.166	9.555	15.297	25.754
6.899	7.922	8.133	14.48	22.954
5.758	7.495	7.214	11.98	20.467
7.448	8.423	8.655	15.53	24.526
7.25	7.74	8.148	14.206	23.138
6.482	7.557	6.353	12.448	20.392
7.489	9.579	8.213	15.389	25.281
7.677	9.273	7.12	14.116	24.07
6.501	7.183	6.637	12.251	20.321
7.254	8.534	8.864	13.48	24.652
9.116	10.288	12.825	18.545	32.229
5.202	8.313	8.472	9.72	21.987
4.631	6.87	6.129	10.468	17.63
8.091	9.526	8.781	16.485	26.398
6.738	8.922	8.199	12.851	23.859
6.164	10.587	13.449	15.99	30.2
3.999	7.194	5.642	10.299	16.835
4.786	8.072	6.925	11.579	19.783
6.088	7.893	5.903	12.592	19.884
3.522	5.922	4.968	8.275	14.412
3.112	5.442	4.504	7.397	13.058
6.606	9.78	10.658	14.683	27.044
4.694	7.535	7.334	10.959	19.563
5.616	7.653	8.531	12.195	21.8
5.803	8.614	8.973	13.121	23.39
5.246	7.418	6.168	11.045	18.832
1.489	3.597	2.463	4.375	7.549
5.405	7.102	5.914	10.98	18.421
6.738	8.95	8.17	12.908	23.858
5.856	7.679	7.179	11.697	20.714
6.53	7.952	8.243	13.145	22.725

8.128	9.15	13.812	14.011	31.09
7.314	10.234	12.898	15.96	30.446
15.138	21.463	22.768	35.581	59.369
15.793	21.605	29.899	34.931	67.297
14.464	22.871	29.963	36.139	67.298
17.553	27.207	38.926	42.798	83.686
15.328	21.09	22.22	33.254	58.638
15.255	20.718	22.435	36.556	58.408
5.751	10.151	8.514	15.124	24.416
17.74	23.313	29.906	40.725	70.959
14.395	22.451	20.467	34.15	57.313
17.118	24.412	28.316	38.312	69.846
15.152	16.68	17.493	30.239	49.325
9.833	13.876	14.556	23.806	38.265
14.893	25.603	31.532	41.645	72.028
12.716	21.455	24.609	32.32	58.78
5.833	10.227	7.641	13.533	23.701
2.125	6.873	4.337	7.705	13.335
13.014	26.189	32.999	37.229	72.202
2.679	4.747	4.058	5.93	11.484
1.972	4.084	2.52	4.889	8.576
2.92	4.569	4.67	6.117	12.159
4.256	7.115	7.86	10.128	19.231
4.997	6.912	8.924	9.938	20.833
5.11	8.093	8.912	10.482	22.115
4.465	7.513	8.296	10.116	20.274
1.886	3.271	3.057	4.494	8.214
1.909	4.596	3.465	5.478	9.97
4	8.089	7.334	9.645	19.423
4.774	8.01	9.605	11.314	22.389
1.777	4.178	3.157	4.404	9.112
1.615	4.812	3.065	4.877	9.492
2.919	5.576	5.363	7.183	13.858
4.332	7.866	9.998	11.089	22.196
2.139	4.714	4.017	5.329	10.87
1.904	4.592	3.853	5.465	10.349
4.198	7.57	8.31	9.989	20.078
4.561	8.178	9.969	12.185	22.708
3.548	7.139	6.362	8.683	17.049
3.754	7.523	7.152	9.901	18.429
3.5	6.697	6.394	8.643	16.591
2.005	4.594	3.933	5.574	10.532
2.102	5.363	4.011	6.158	11.476
1.932	4.722	3.502	5.173	10.156
4.411	6.932	7.961	10.528	19.304
3.677	6.475	5.523	8.701	15.675
4.806	6.904	8.899	10.528	20.609

4.113	8.025	8.906	10.484	21.044
2.497	5.043	4.184	5.594	11.724
2.363	4.632	4.414	5.555	11.409
2.455	4.261	3.663	5.196	10.379
2.928	5.556	5.569	6.836	14.053
1.874	4.444	3.567	5.009	9.885
2.106	4.305	3.236	5.051	9.647
2.062	4.306	3.745	5.282	10.113
2.582	5.541	5.659	7.458	13.782
2.05	4.348	3.826	4.857	10.224
2.898	4.791	4.094	6.504	11.783
4.187	5.482	4.733	8.086	14.402
2.1	5.964	4.28	6.063	12.344
4.835	9.74	8.167	12.239	22.742
4.811	10.027	9.838	13.027	24.676
5.557	9.658	8.561	13.039	23.776
5.3	8.52	7.581	12.193	21.401
2.335	5.398	3.672	6.007	11.405
1.934	5.323	3.305	5.309	10.562
3.251	6.532	5.673	8.345	15.456
4.494	7.722	7.207	11.048	19.423
6.302	9.285	9.125	13.919	24.712
2.286	5.636	3.267	6.053	11.189
1.914	5.016	3.332	5.137	10.262
3.251	6.535	4.843	8.077	14.629
4.64	8.321	7.195	11.582	20.156
4.56	9.223	7.561	11.268	21.344
4.034	7.169	7.587	10.136	18.79
5.653	8.696	9.525	12.278	23.874
4.292	7.205	7.707	10.15	19.204
5.15	7.441	7.847	10.739	20.438
3.45	5.459	5.09	7.351	13.999
5.713	8.758	9.647	12.982	24.118
5.082	7.301	7.205	10.055	19.588
6.255	7.929	8.359	12.652	22.543
2.356	4.294	3.116	5.232	9.766
4.092	6.774	6.167	9.709	17.033
1.919	3.997	3.002	4.819	8.918
1.769	4.161	2.413	4.161	8.343
2.589	5.37	3.934	5.935	11.893
2.554	5.441	3.642	6.151	11.637
2.77	5.93	3.703	6.445	12.403
2.668	4.935	3.498	5.889	11.101
5.712	8.609	10.285	13.099	24.606
4.614	7.581	8.373	10.264	20.568
4.69	7.436	7.026	10.379	19.152
6.426	7.864	9.331	12.382	23.621

2.637	4.781	4.192	5.98	11.61
4.612	7.583	8.641	10.025	20.836
5.986	7.523	8.079	11.644	21.588
4.91	7.182	6.901	10.427	18.993
6.47	8.819	10.531	12.382	25.82
2.917	5.375	3.601	6.255	11.893
3.743	5.572	4.43	6.682	13.745
3.26	8.242	9.22	9.592	20.722
3.549	7.893	7.336	8.687	18.778
4.067	9.151	9.991	9.796	23.209
4.517	6.184	4.986	8.639	15.687
2.96	5.61	3.947	6.356	12.517
3.521	5.948	4.458	7.201	13.927
3.839	6.594	4.337	7.945	14.77
3.693	6.287	4.827	7.781	14.807
3.758	5.41	3.937	7.126	13.105
3.547	5.965	4.704	7.425	14.216
4.071	6.107	5.033	7.872	15.211
1.902	3.901	2.691	4.509	8.494
3.88	6.94	5.519	7.687	16.339
3.864	6.466	5.546	7.57	15.876
4.769	7.098	5.67	9.177	17.537
3.018	5.576	4.458	6.787	13.052
3.664	6.428	4.666	7.945	14.758
2.927	5.8	4.282	6.539	13.009
2.36	5.057	3.991	5.524	11.408
3.155	5.762	3.962	6.692	12.879
2.762	5.389	4.131	6.055	12.282
3.417	5.683	4.304	6.594	13.404
3.037	5.565	4.071	6.239	12.673
2.528	5.349	3.591	5.989	11.468
2.796	5.445	3.947	6.261	12.188
2.99	5.634	4.199	6.483	12.823
2.763	5.279	3.956	5.869	11.998
3.358	5.792	4.405	6.887	13.555
2.973	5.161	3.98	6.069	12.114
2.741	5.197	3.879	5.671	11.817
3.018	5.249	3.772	6.2	12.039
2.306	4.29	3.614	5.089	10.21
4.833	7.591	6.852	9.382	19.276
2.473	5.325	3.274	5.631	11.072
2.725	4.419	3.473	5.746	10.617
3.121	5.29	3.5	6.357	11.911
3.835	6.153	4.102	7.467	14.09
3.57	5.946	4.231	7.685	13.747
2.484	5.052	3.319	5.561	10.855
1.715	4.175	2.723	4.246	8.613

3.205	6.861	5.579	7.884	15.645
2.978	6.235	5.267	7.538	14.48
3.173	7.003	6.529	7.204	16.705
3.112	6.732	6.414	7.261	16.258
3.422	6.922	6.086	8.73	16.43
4.702	7.185	5.138	9.688	17.025
4.491	7.686	6.375	10.173	18.552
2.003	4.503	3.242	5.086	9.748
2.351	4.883	3.016	5.562	10.25
2.562	9.579	9.393	10.479	21.534
4.124	9.573	11.635	11.461	25.332
3.933	9.777	10.259	11.743	23.969
4.084	13.068	13.842	13.412	30.994
3.108	8.603	8.351	9.89	20.062
2.849	8.294	8.61	9.164	19.753
3.513	9.234	11.014	10.872	23.761
1.94	6.222	4.699	6.377	12.861
2.84	7.432	7.049	8.117	17.321
3.327	8.649	9.381	9.98	21.357
3.012	9.145	8.75	10.992	20.907
3.232	9.535	10.9	9.996	23.667
2.355	7.085	7.351	8.073	16.791
2.71	10.092	10.309	11.286	23.111
2.576	9.251	8.95	10.689	20.777
1.486	6.174	4.634	6.269	12.294
1.669	5.831	4.162	5.522	11.662
3.602	10.725	12.745	11.626	27.072
3.354	8.029	7.674	9.43	19.057
2.179	6.643	5.868	7.404	14.69
4.096	10.569	14.476	12.616	29.141
5.21	7.893	8.049	10.178	21.152
6.43	9.13	10.325	12.593	25.885
5.279	7.141	7.61	9.941	20.03
2.003	4.503	3.242	5.086	9.748
2.351	4.883	3.016	5.562	10.25
5.609	7.529	9.056	10.66	22.194
3.595	6.299	5.506	8.518	15.4
4.094	7.013	7.209	9.576	18.316
4.178	7.447	5.4	9.908	17.025
4.226	6.43	5.795	8.577	16.451
4.366	7.357	7.038	10.666	18.761
3.369	5.923	5.081	8.132	14.373
3.167	6.27	5.292	7.864	14.729
2.767	8.523	7.667	9.416	18.957
2.556	7.684	6.764	8.911	17.004
3.538	10.063	11.761	12.088	25.362
3.487	9.866	11.496	11.987	24.849

2.502	6.843	6.088	8.093	15.433
3.101	9.483	11.456	10.913	24.04
3.26	8.199	6.5	9.819	17.959
2.686	7.5	5.371	8.443	15.557
1.646	5.029	3.224	5.154	9.899
3.603	7.822	8.438	9.599	19.863
3.098	8.832	9.087	9.407	21.017
2.855	8.43	7.07	9.109	18.355
1.234	4.575	2.789	4.524	8.598
1.3	5.431	3.493	5.094	10.224
2.593	10.04	13.443	9.874	26.076
2.116	6.042	3.485	6.31	11.643
1.333	4.883	3.124	4.649	9.34
2.618	7.948	8.583	9.138	19.149
1.755	5.854	4.739	6.135	12.348
2.923	10.277	13.511	10.924	26.711
2.031	6.519	5.181	6.381	13.731
2.722	9.007	8.057	9.921	19.786
3.069	9.944	11.049	10.541	24.062
3.19	9.175	9.807	10.423	22.172
2.447	7.484	6.589	8.268	16.52
2.61	7.597	6.494	8.332	16.701
2.341	7.642	6.601	8.657	16.584
3.66	7.802	7.931	9.52	19.393
2.657	7.126	6.269	8.363	16.052
2.673	5.082	3.358	6.153	11.113
2.432	5.492	3.514	5.736	11.438
4.685	7.136	6.869	9.87	18.69
4.042	7.108	5.801	9.319	16.951
6.4	9.549	8.569	13.447	24.518
3.732	6.795	5.368	9.397	15.895
2.604	5.753	4.5	6.908	12.857
3.639	6.566	6.307	8.442	16.512
3.72	6.268	7.064	8.034	17.052
4.831	7.899	8.184	10.911	20.914
5.338	7.678	8.682	11.217	21.698
3.993	5.445	6.119	8.642	15.557
5.947	7.066	6.612	11.521	19.625
5.632	7.333	7.252	12.222	20.217
5.393	6.661	5.787	10.903	17.841
6.394	7.491	6.237	12.552	20.122
3.744	5.227	4.325	7.723	13.296
3.6	6.099	5.995	8.926	15.694
3.737	5.354	4.603	7.872	13.694
4.141	5.892	5.877	9.12	15.91
4.844	5.86	6.809	10.044	17.513
3.491	5.479	5.405	8.108	14.375

2.977	5.384	4.772	6.391	13.133
4.265	6.27	6.597	9.667	17.132
3.791	5.85	4.743	8.647	14.384
4.545	6.434	6.36	9.578	17.339
4.332	6.547	6.12	9.297	16.999
3.461	5.559	4.955	7.761	13.975
5.202	6.739	7.059	9.476	19
5.114	7.232	6.853	11.382	19.199
4.918	6.372	5.914	9.694	17.204
3.306	5.519	5.011	7.51	13.836
5.597	7.489	8.181	11.743	21.267
6.613	8.456	8.337	12.973	23.406
4.721	6.257	6.156	10.249	17.134
1.705	3.417	2.436	4.148	7.558
7.219	8.849	7.982	14.191	24.05
6.07	8.955	8.453	13.945	23.478
3.586	5.019	4.518	7.343	13.123
6.56	8.009	7.553	13.546	22.122
2.36	4.175	3.115	5.714	9.65
4.676	7.185	7.18	10.32	19.041
6.112	7.776	6.726	12.968	20.614
6.21	7.774	6.816	13.09	20.8
4.911	6.278	5.7	10.187	16.889
1.908	4	2.901	4.876	8.809
2.701	4.621	3.943	6.609	11.265
4.462	6.923	6.73	10.599	18.115
4.281	5.995	4.687	8.735	14.963
2.469	4.664	3.826	6.223	10.959
3.333	4.9	4.808	7.258	13.041
3.297	4.835	4.322	6.989	12.454
3.777	4.857	4.43	7.441	13.064
2.207	3.489	3.149	5.027	8.845
1.64	3.479	2.467	4.249	7.586
2.976	4.827	3.991	7.147	11.794
2.166	3.696	3.261	5.122	9.123
3.616	5.076	4.372	7.459	13.064
4.04	5.047	4.909	8.136	13.996
3.444	4.796	4.21	7.513	12.45
2.993	4.953	4.619	7.117	12.565
5.599	8.117	7.113	12.32	20.829
2.667	6.029	4.057	6.385	12.753
4.001	6.507	4.852	9.274	15.36
3.462	6.455	4.81	8.366	14.727
3.608	5.552	4.909	8.138	14.069
1.935	5.82	3.047	6.231	10.802
3.253	6.473	4.094	7.913	13.82
3.852	7.171	5.621	9.316	16.644

3.066	6.218	4.835	8.3	14.119
2.157	5.739	4.327	6.197	12.223
4.387	6.362	5.388	8.783	16.137
4.163	6.135	4.95	9.037	15.248
2.868	5.212	4.531	6.686	12.611
3.218	5.529	4.656	7.361	13.403
3.219	5.813	4.901	8.184	13.933
4.29	6.304	5.307	8.851	15.901
6.781	14.322	9.129	17.101	30.232
8.118	13.584	8.648	17.051	30.35
1.738	5.429	3.22	5.415	10.387
8.335	16.049	13.685	20.662	38.069
4.181	8.802	5.589	10.628	18.572
10.418	12.382	8.799	19.547	31.599
10.881	13.295	10.461	22.357	34.637
5.323	10.276	5.893	12.895	21.492
11.382	14.791	12.509	22.049	38.682
7.801	11.599	8.973	18.38	28.373
7.756	15.352	11.474	19.85	34.582
4.64	10.919	6.486	13.161	22.045
11.455	10.398	13.863	20.362	35.716
11.579	9.778	12.094	18.977	33.451
9.308	8.439	8.668	16.627	26.415
7.18	7.815	8.058	12.957	23.053
6.353	7.079	6.978	11.996	20.41
10.685	8.336	9.751	18.188	28.772
7.156	7.829	8.147	12.986	23.132
9.179	8.664	9.929	17.118	27.772
9.773	7.904	9.413	15.943	27.09
7.92	7.607	8.018	13.982	23.545
5.39	5.883	4.977	10	16.25
6.548	6.494	6.537	11.529	19.579
2.434	4.286	3.48	5.697	10.2
8.763	8.576	9.843	15.346	27.182
6.919	9.135	9.186	15.013	25.24
6.448	7.139	7.245	12.24	20.832
4.847	5.422	5.157	9.046	15.426
4.149	5.765	5.335	8.388	15.249
5.366	6.226	6.389	9.71	17.981
6.216	7.151	6.69	11.984	20.057
6.428	8.652	7.673	14.056	22.753
8.028	9.927	9.08	16.583	27.035
3.117	6.248	5.525	8.444	14.89
7.355	8.765	9.893	15.72	26.013
19.174	24.023	20.815	38.496	64.012
6.515	10.729	7.844	15.105	25.088
5.644	10.77	7.836	12.806	24.25

18.207	24.299	24.988	40.098	67.494
10.542	17.033	12.377	23.644	39.952
7.987	13.459	10.502	18.467	31.948
21.161	25.419	27.155	45.237	73.735
9.594	15.526	12.401	21.726	37.521
16.129	18.369	22.919	30.983	57.417
12.329	13.69	14.86	23.678	40.879
10.385	11.177	10.781	18.391	32.343
6.589	9.643	7.152	13.841	23.384
5.741	9.134	6.928	13.093	21.803
6.355	8.419	5.758	12.677	20.532
8.747	11.435	11.154	16.912	31.336
6.364	8.394	5.784	12.632	20.542
12.445	14.56	16.278	24.74	43.283
8.279	13.686	12.492	18.702	34.457
9.278	16.611	15.394	22.136	41.283
12.332	19.032	24.987	26.379	56.351
14.734	21.685	30.342	35.326	66.761
14.467	20.681	33.061	30.036	68.209
14.547	21.05	32.138	32.096	67.735
14.585	21.705	29.591	31.428	65.881
3.711	8.878	6.655	10.826	19.244
16.183	21.839	36.238	35.107	74.26
14.466	20.523	31.896	33.247	66.885
13.318	20.707	22.913	29.172	56.938
12.462	19.407	20.136	26.383	52.005
13.486	22.369	32.403	30.353	68.258
3.052	6.948	4.277	7.772	14.277
4.873	8.95	5.943	11.09	19.766
9.239	15.562	14.839	21.979	39.64
9.915	13.963	11.673	21.199	35.551
13.117	17.394	20.924	27.268	51.435
15.167	18.43	28.183	29.74	61.78
13.659	18.662	29.265	29.968	61.586
3.079	6.878	5.132	8.106	15.089
13.045	16.712	20.703	27.648	50.46
15.987	22.496	31.867	34.8	70.35
5.283	6.283	6.131	9.818	17.697
5.306	7.429	7.821	11.217	20.556
7.114	7.723	8.436	12.654	23.273
6.814	8.145	7.538	12.882	22.497
9.176	9.354	12.373	17.298	30.903
6.439	7.54	7.345	13.245	21.324
8.829	10.692	12.14	17.406	31.661
7.097	8.907	9.885	14.256	25.889
8.152	11.066	13.606	17.584	32.824
6.516	8.867	10.015	14.736	25.398

2.151	4.998	3.186	5.846	10.335
4.726	6.149	5.907	9.936	16.782
8.968	8.91	10.799	16.335	28.677
6.831	9.571	9.483	14.9	25.885
5.351	7.965	7.817	12.64	21.133
4.599	6.676	6.005	9.895	17.28
4.542	8.085	7.117	10.973	19.744
4.757	6.383	6.029	9.908	17.169
2.289	5.181	3.769	6.206	11.239
7.93	9.046	9.877	15.84	26.853
13.158	15.099	12.547	25.306	40.804
12.136	17.614	9.662	23.716	39.412
11.714	20.017	21.075	29.055	52.806
8.121	14.118	8.961	19.579	31.2
9.883	16.533	13.178	23.183	39.594
12.139	21.997	20.32	26.826	54.456
9.104	12.56	11.709	19.833	33.373
13.779	19.143	22.098	29.55	55.02
10.325	14.785	16.191	22.429	41.301
11.497	11.901	11.951	21.205	35.349
8.14	12.558	9.395	16.558	30.093
1.979	7.738	6.017	8.945	15.734
1.245	4.345	2.396	4.509	7.986
2.448	6.435	5.148	7.898	14.031
1.884	6.384	5.233	7.233	13.501
1.937	6.458	4.858	7.147	13.253
1.345	4.546	2.956	4.719	8.847
1.893	7.591	6.293	8.493	15.777
1.515	7.117	4.636	7.31	13.268
1.524	5.079	3.513	5.386	10.116
1.703	5.029	4.005	5.88	10.737
2.264	6.574	5.891	7.566	14.729
1.039	7.079	5.258	7.191	13.376
2.281	8.045	6.132	8.929	16.458
2.294	7.814	6.224	8.313	16.332
2.41	7.368	6.36	8.652	16.138
5.491	8.821	10.041	12.867	24.353
2.698	6.654	5.428	7.325	14.78
1.214	3.532	2.916	3.453	7.662
3.656	9.689	9.981	11.052	23.326
2.802	7.699	6.93	7.669	17.431
14.377	21.015	22.754	30.776	58.146
10.634	17.448	16.15	26.676	44.232
9.294	15.924	13.724	21.903	38.942
9.82	15.76	12.214	19.155	37.794
5.285	11.71	8.567	13.351	25.562
7.555	12.094	9.294	17.264	28.943

11.382	20.57	32.897	31.196	64.849
10.381	16.528	21.467	25.464	48.376
6.531	12.346	14.106	18.012	32.983
13.629	21.369	29.906	30.214	64.904
12.9	19.651	32.174	31.872	64.725
9.63	15.93	28.26	21.735	53.82
9.15	17.794	24.569	26.087	51.513
12.752	19.496	31.908	29.584	64.156
8.9	15.844	19.037	24.225	43.781
11.098	18.528	33.817	27.244	63.443
12.327	17.265	25.725	29.835	55.317
12.702	17.924	29.421	28.366	60.047
10.52	16.846	23.94	27.226	51.306
8.177	11.556	13.98	17.628	33.713
12.732	16.701	31.268	26.025	60.701
7.151	10.58	11.144	15.904	28.875
10.837	19.126	34.613	27.618	64.576
11.245	15.372	20.669	24.797	47.286
11.155	15.067	20.978	25.223	47.2
12.888	17.513	32.871	31.254	63.272
14.818	17.444	28.644	31.37	60.906
10.813	12.03	14.706	22.87	37.549
10.599	16.953	23.849	26.228	51.401
2.342	5.335	4.107	6.249	11.784
11.049	17.776	26.375	23.657	55.2
10.878	15.742	16.981	24.94	43.601
7.035	10.394	10.467	17.208	27.896
2.595	5.566	4.131	6.726	12.292
8.089	10.031	11.47	17.959	29.59
17.189	22.746	22.962	36.23	62.897
7.691	11.26	14.208	15.316	33.159
8.117	12.098	14.786	17.733	35.001
6.274	9.428	10.315	12.089	26.017
6.824	9.98	10.442	16.051	27.246
8.475	10.949	9.966	17.017	29.39
1.794	5.501	3.817	5.632	11.112
6.345	10.567	11.832	15.738	28.744
8.276	13.07	16.622	18.243	37.968
5.974	9.784	10.743	13.25	26.501
6.725	11.501	12.675	17.452	30.901
7.449	13.984	17.141	19.938	38.574
6.212	11.481	11.586	15.753	29.279
7.222	12.248	13.57	15.647	33.04
6.774	10.43	11.075	16.308	28.279
4.014	11.087	10.262	13.3	25.363
7.245	12.6	14.884	19.255	34.729
8.152	16.304	30.113	23.791	54.569

5.642	10.913	11.409	16.101	27.964
5.258	10.587	11.475	15.144	27.32
12.15	18.189	33.083	29.387	63.422
9.627	18.787	27.696	27.552	56.11
3.078	8.154	8.175	9.622	19.407
9.468	14.538	22.074	22.914	46.08
4.826	9.277	9.198	12.31	23.301
10.941	16.201	29.935	26.909	57.077
8.528	14.758	23.599	21.824	46.885
11.088	15.799	21.971	26.862	48.858
13.479	17.748	27.822	30.46	59.049
10.643	18.15	28.228	24.835	57.021
10.647	18.125	28.616	25.552	57.388
9.375	20.427	29.111	30.164	58.913
1.966	5.436	3.932	5.927	11.334
2.338	5.983	4.772	7.303	13.093
2.323	5.947	4.476	7.062	12.746
2.574	5.666	5.035	6.996	13.275
4.408	9.698	10.092	13.468	24.198
2.02	5.84	4.083	6.463	11.943
8.851	15.379	25.724	22.432	49.954
3.586	8.437	7.338	10.966	19.361
5.557	11.779	13.697	17.066	31.033
3.466	8.371	6.672	9.255	18.509
8.591	16.78	23	24.879	48.371
2.845	6.938	5.342	8.085	15.125
2.267	5.84	4.547	7.022	12.654
7.801	11.373	11.467	18.125	30.641
8.426	8.65	9.573	15.228	26.649
3.823	5.567	4.361	7.794	13.751
6.731	6.475	6.109	11.139	19.315
7.048	6.639	6.381	12.082	20.068
5.043	9.363	10.389	12.7	24.795
4.938	6.634	7.388	9.838	18.96
4.934	7.186	6.988	9.694	19.108
3.015	4.576	3.81	6.535	11.401
5.182	6.812	6.847	10.972	18.841
4.552	6.608	6.397	10.018	17.557
1.714	3.709	2.627	4.555	8.05
4.738	6.554	5.862	9.944	17.154
2.268	4.38	2.847	5.115	9.495
3.797	5.108	4.911	7.515	13.816
4.049	5.144	5.3	8.376	14.493
3.918	4.724	5.148	7.973	13.79
3.364	5.897	5.396	8.159	14.657
3.678	12.279	10.747	10.604	26.704
6.419	10.163	10.535	14.517	27.117

	6.505	10.274	11.49	15.401	28.269
	6.591	9.59	10.096	13.584	26.277
	2.383	7.352	5.941	8.622	15.676
	3.996	8.826	8.777	11.891	21.599
	3.171	8.576	7.549	10.684	19.296
	2.945	7.952	7.447	10.35	18.344
	3.571	7.501	7.564	10.459	18.636
	3.519	8.623	7.271	10.301	19.413
	3.557	8.536	8.329	10.831	20.422
	3.561	8.968	7.702	11.714	20.231
	2.875	7.716	6.707	9.532	17.298
	3.086	8.465	6.426	11.154	17.977
	3.235	6.712	6.744	8.74	16.691
	3.26	7.454	7.149	9.761	17.863
	2.632	7.003	5.71	7.619	15.345
	3.368	8.168	8.036	10.942	19.572
	2.565	7.714	6.414	9.407	16.693
	2.742	6.701	6.393	8.642	15.836
	3.241	7.621	6.18	10.17	17.042
	2.691	7.631	6.719	9.131	17.041
	3.393	8.384	7.677	10.872	19.454
	3.845	9.659	8.387	12.464	21.891
	3.09	7.851	6.635	10.35	17.576
	3.59	8.112	7.394	10.693	19.096
	2.606	7.773	6.523	9.388	16.902
	3.155	7.618	6.915	9.236	17.688
	4.177	8.937	9.442	11.229	22.556
	5.138	8.644	7.489	12.096	21.271
	4.4	9.206	8.274	12.005	21.88
	2.636	6.162	5.906	8.011	14.704
	3.387	6.127	4.373	7.375	13.887
	3.076	6.559	6.348	8.708	15.983
	3.117	5.901	5.45	7.871	14.468
	3.005	6.663	5.972	8.529	15.64
	2.18	5.364	4.39	6.556	11.934
	3.021	6.138	4.497	7.38	13.656
	3.181	5.58	5.419	7.778	14.18
	2.183	6.248	5.157	7.216	13.588
	3.043	5.29	5.021	7.633	13.354
	3.366	6.864	6.335	8.701	16.565
	1.288	3.385	2.3	3.61	6.973
	2.995	6.593	6.14	8.159	15.728
	0.982	2.88	2.156	3.277	6.018
	1.156	3.042	1.91	3.357	6.108
	2.054	4.682	3.768	5.577	10.504
	3.362	6.177	5.652	8.534	15.191
	2.409	4.64	4.221	6.059	11.27

2.211	4.186	3.604	5.578	10.001
3.161	5.767	4.713	8.055	13.641
2.653	6.178	5.47	8.023	14.301
6.904	15.452	15.635	15.233	37.991
9.763	18.974	22.474	19.895	51.211
7.396	15.754	16.185	15.522	39.335
7.903	17.911	21.67	17.526	47.484
8.778	18.454	20.881	17.885	48.113
11.187	21.191	30.821	23.094	63.199
12.092	24.014	28.523	22.921	64.629
9.026	18.909	21.03	18.638	48.965
10.146	21.543	25.838	20.258	57.527
8.15	17.082	17.41	16.274	42.642
7.448	13.701	10.115	14.032	31.264
3.194	8.706	5.826	6.389	17.726
7.444	14.43	17.841	14.971	39.715
8.938	18.739	22.553	19.454	50.23
2.634	8.295	6.651	6.854	17.58
4.773	9.967	9.294	9.315	24.034
5.607	8.343	6.374	9.811	20.324
1.968	4.354	3.38	5.07	9.702
2.245	4.794	3.307	5.583	10.346
7.881	7.84	6.372	13.373	22.093
3.708	5.549	3.364	7.698	12.621
2.805	4.831	2.928	5.819	10.564
2.182	4.413	2.256	5.02	8.851
2.003	4.303	2.226	4.859	8.532
7.546	9.642	7.273	13.541	24.461
8.634	14.29	10.482	19.304	33.406
13.154	14.385	18.135	23.341	45.674
8.969	11.959	12.77	18.141	33.698
5.921	9.501	7.693	14.075	23.115
2.052	5.327	2.721	5.65	10.1
12.085	14.31	19.24	21.858	45.635
7.884	12.379	11.519	17.537	31.782
6.685	10.97	9.541	15.483	27.196
8.092	11.65	9.944	14.185	29.686
2.42	5.891	3.941	7.177	12.252
4.476	9.049	6.139	11.543	19.664
5.055	11.448	6.67	13.572	23.173
8.56	13.177	10.963	19.522	32.7
8.312	12.954	11.032	17.293	32.298
6.935	11.229	9.602	15.47	27.766
7.136	12.758	12.517	14.752	32.411
5.021	8.113	7.305	9.256	20.439
6.6	12.065	9.38	16.887	28.045
5.528	8.131	5.738	10.525	19.397

6.305	12.21	9.116	15.331	27.631
4.509	8.859	7.784	8.859	21.152
3.095	5.619	3.408	7.374	12.122
2.425	4.691	2.891	5.845	10.007
1.986	4.142	2.581	4.806	8.709
10.605	12.889	12.483	19.13	35.977
17.342	19.862	22.196	31.868	59.4
7.815	9.929	8.553	15.53	26.297
13.056	14.332	12.664	25.376	40.052
7.505	11.468	9.63	14.78	28.603
6.142	8.402	6.441	11.882	20.985
7.377	9.548	8.315	14.136	25.24
6.093	10.813	7.938	13.924	24.844
5.186	9.573	7.621	11.484	22.38
1.754	4.215	2.225	4.136	8.194
7.797	11.566	10.223	15.464	29.586
5.587	10.335	7.151	10.682	23.073
3.536	6.609	4.239	7.393	14.384
2.77	5.084	3.395	6.689	11.249
5.613	7.951	7.45	10.757	21.014
10.051	13.489	12.167	17.033	35.707
9.116	12.395	9.16	15.128	30.671
7.417	11.048	7.042	13.927	25.507
9.603	11.361	8.115	15.464	29.079
8.484	13.821	10.993	15.007	33.298
10.604	12.735	10.452	18.215	33.791
5.563	6.358	4.836	8.134	16.757
9.267	13.934	10	16.667	33.201
17.504	21.148	20.686	32.082	59.338
18.031	21.102	21.995	31.635	61.128
31.824	33.208	35.283	52.441	100.315
5.918	12.756	7.04	15.076	25.714
4.97	7.211	5.418	9.238	17.599
7.037	11.119	10.784	14.623	28.94
6.351	11.969	10.747	14.503	29.067
6.343	10.453	7.54	12.718	24.336
6.78	10.495	10.262	14.117	27.537
5.99	11.222	10.278	14.054	27.49
5.098	7.519	5.742	7.558	18.359
7.544	7.303	10.369	11.902	25.216
3.837	5.1	5.287	7.237	14.224
5.639	6.999	7.709	10.289	20.347
2.761	4.609	4.221	6.284	11.591
7.093	5.951	7.604	11.09	20.648
7.39	11.956	8.868	12.75	28.214
10.1	14.4	17.95	19.7	42.45
10.11	14.866	15.704	18.845	40.68

13.504	16.017	19.243	23.857	48.764
13.051	16.448	21.097	23.564	50.596
10.279	14.741	14.218	20.188	39.238
7.354	10.807	9.322	14.328	27.483
8.273	9.691	11.495	13.608	29.459
12.143	16.107	18.666	22.161	46.916
8.663	11.564	12.603	14.955	32.83
8.915	11.745	13.24	15.508	33.9
10.635	13.156	16.652	18.142	40.443
7.26	10.755	10.472	13.449	28.487
8.357	10.982	10.5	15.461	29.839
10.71	15.715	21.36	21.421	47.785
11.004	13.055	15.286	18.21	39.345
10.362	12.457	14.279	16.618	37.098
7.898	11.087	10.096	14.106	29.081
6.614	9.496	9.418	12.429	25.528
3.057	5.613	4.291	6.172	12.961
3.435	5.746	4.255	6.966	13.436
3.629	6.185	5.063	6.622	14.877
8.646	14.609	12.604	18.072	35.859
7.902	13.815	11.908	16.703	33.625
8.058	13.518	11.676	16.576	33.252
6.967	13.14	9.958	15.144	30.065
8.766	12.808	9.396	18.005	30.97
9.773	9.722	10.296	16.49	29.791
6.514	8.924	8.838	12.397	24.276
5.067	10.249	10.165	11.398	25.481
5.649	9.264	9.513	11.416	24.426
5.128	10.481	10.781	12.382	26.39
6.106	10.148	12.365	12.964	28.619
6.62	10.329	13.626	13.873	30.575
5.28	9.751	9.134	11.232	24.165
4.22	7.841	7.359	8.687	19.42
7.98	12.201	14.942	17.028	35.123
5.934	10.252	11.007	11.921	27.193
3.988	7.843	7.632	8.065	19.463
6.976	11.943	12.517	14.599	31.436
7.423	9.725	11.413	14.041	28.561
4.879	9.121	9.5	9.978	23.5
5.319	9.104	9.14	10.853	23.563
4.026	8.025	7.889	8.365	19.94
5.22	10.405	12.139	11.361	27.764
4.917	10.263	10.777	11.788	25.957
6.171	12.131	13.946	14.175	32.248
5.871	10.6	12.165	11.901	28.636
4.969	10.381	10.731	11.315	26.081
5.677	11.273	12.593	12.373	29.543

5.781	10.794	10.389	12.223	26.964
6.522	12.825	14.505	15.446	33.852
6.543	10.653	12.123	14.005	29.319
5.991	9.653	10.489	11.68	26.133
6.226	11.806	14.205	13.774	32.237
6.313	10.887	14.406	13.371	31.606
6.229	10.381	10.381	13.275	26.991
9.351	12.452	16.094	18.302	37.897
8.522	10.381	9.444	13.94	28.347
6.963	9.299	9.059	12.049	25.321
6.817	5.612	5.739	9.401	18.168
8.249	5.54	5.951	10.876	19.74
7.1	6.535	5.827	10.382	19.462
6.572	6.886	5.968	9.955	19.426
7.339	7.579	5.983	10.823	20.901
11.302	7.161	8.319	14.988	26.782
3.859	3.807	3.035	5.917	10.701
3.959	4.319	3.41	6.084	11.688
5.016	8.802	9.433	9.068	23.251
16.863	23.237	25.024	24.99	65.124
17.759	19.353	23.744	26.348	60.856
19.008	23.026	32.055	27.778	74.089
16.683	17.971	20.548	23.092	55.202
17.051	17.805	23.162	24.105	58.018
4.752	8.764	8.661	8.661	22.177
8.86	11.834	12.435	16.359	33.129
26.529	25.092	38.588	39.614	90.209
28.499	31.311	56.763	47.482	116.573
26.79	29.917	53.58	44.284	110.287
29.045	32.699	47.92	48.62	109.664
28.439	31.846	46.484	44.954	106.769
26.454	30.461	48.979	44.095	105.894
22.073	27.773	42.691	39.74	92.537
17.225	20.725	25.563	29.269	63.513
21.36	26.093	34.051	35.517	81.504
21.339	23.517	31.347	34.849	76.203
17.171	21.083	25.901	30.067	64.155
11.553	15.579	14.316	18.895	41.448
14.45	18.213	19.189	22.953	51.852
8.45	10.181	8.479	13.18	27.11
10.779	19.597	21.041	20.934	51.417
34.594	41.681	44.693	59.487	120.968
25.547	36.441	32.873	45.385	94.861
29.466	39.147	45.285	52.652	113.898
23.718	29.048	28.47	39.792	81.236
6.782	10.978	10.186	12.719	27.946
5.762	9.927	10.189	10.896	25.878

4.871	9.065	7.896	9.443	21.832
4.42	9.014	7.885	9.332	21.319
4.977	9.075	8.804	9.828	22.856
6.364	11.303	10.058	11.664	27.725
3.871	8.496	6.93	8.467	19.297
4.473	9.907	7.939	9.705	22.319
4.031	8.561	7.668	8.296	20.26
4.444	8.956	6.474	8.685	19.874
3.369	7.215	5.661	6.802	16.245
4.617	10.187	9.052	9.313	23.856
4.408	9.66	8.61	8.769	22.678
4.414	10.373	8.093	9.608	22.88
4.427	10.616	9.777	9.692	24.82
20.441	29.399	25.627	35.662	75.467
24.681	26.087	21.622	38.572	72.39
23.437	25.731	25.086	36.661	74.254
9.564	13.159	14.44	18.941	37.163
23.756	29.127	27.095	39.142	79.978
33.13	36.69	40.753	52.773	110.573
31.89	33.807	41.04	49.807	106.737
14.65	21.068	15.266	24.984	50.984
5.568	10.311	6.269	10.373	22.148
8.074	12.853	8.775	14.549	29.702
32.582	37.841	40.759	52.756	111.182
25.514	30.584	25.722	40.889	81.82
14.587	23.798	17.303	27.045	55.688
10.778	18.248	12.165	20.809	41.191
3.871	10.09	7.245	9.577	21.206
18.618	27.214	25.495	35.079	71.327
5.965	12.154	7.333	13.053	25.452
6.553	11.088	10.02	12.109	27.661
8.292	13.231	11.442	14.391	32.965
10.617	16.182	16.854	18.133	43.653
6.032	9.182	9.575	10.967	24.789
9.963	13.227	13.669	15.947	36.859
11.872	12.785	18.223	16.936	42.88
7.347	13.648	12.174	13.376	33.169
9.619	17.084	16.861	16.972	43.564
6.166	9.709	9.361	10.733	25.236
12.38	20.05	19.114	20.177	51.544
7.22	13.66	11.781	12.161	32.661
4.834	7.549	6.787	8.807	19.17
5.354	9.138	15.317	11.271	29.809
5.947	7.123	7.259	10.431	20.329
2.406	5.98	4.824	6.721	13.21
5.456	7.648	6.616	8.974	19.72
3.905	6.671	4.834	6.588	15.41

3.167	5.978	4.465	6.001	13.61
4.654	7.332	5.658	7.937	17.644
4.093	6.741	5.196	7.082	16.03
3.33	7.093	4.895	6.227	15.318
3.582	7.737	5.666	7.591	16.985
3.282	6.497	4.811	6.059	14.59
4.385	8.472	7.542	8.771	20.399
2.915	6.602	5.516	5.859	15.033
3.699	6.155	4.485	6.624	14.339
3.655	7.262	5.159	7.051	16.076
4.018	6.981	5.319	6.938	16.318
3.381	5.686	4.791	6.188	13.858
3.439	6.722	5.218	6.393	15.379
2.991	6.161	4.688	5.402	13.84
3.241	7.101	4.685	6.174	15.027
2.804	5.81	4.509	5.535	13.123
3.629	6.945	5.439	7.092	16.013
3.001	5.87	5.15	5.635	14.021
3.524	6.595	4.846	6.126	14.965
3.619	6.313	4.544	6.43	14.476
3.182	6.755	4.821	6.278	14.758
2.953	6.26	4.935	6.537	14.148
3.318	6.44	4.628	6.189	14.386
3.386	6.172	4.373	6.685	13.931
3.24	7.516	5.533	6.881	16.289
2.845	5.802	4.282	5.537	12.929
3.678	7.088	4.868	6.968	15.634
3.013	6.07	4.476	5.785	13.559
1.915	3.766	3.142	3.885	8.823
3.606	7.242	5.609	6.767	16.457
3.668	6.671	5.016	7.317	15.355
2.32	5.608	4.547	5.2	12.475
3.487	8.05	6.068	6.9	17.605
2.942	6.421	4.187	6.36	13.55
2.963	6.534	4.947	6.15	14.444
2.361	6.906	4.406	5.8	13.673
3.186	7.673	4.595	6.54	15.454
2.922	6.465	5.143	6.024	14.53
2.2	5.56	4.771	4.947	12.531
2.976	7.091	4.128	6.3	14.195
2.417	5.281	4.028	4.774	11.726
2.441	5.06	4.413	4.889	11.914
2.343	5.222	3.905	5.36	11.47
3.447	6.331	4.834	6.331	14.612
2.841	6.974	4.389	6.213	14.204
2.485	6.102	4.238	5.15	12.825
2.947	5.952	3.626	5.894	12.525

2.85	6.917	4.8	6.333	14.567
2.629	6.003	4.169	5.793	12.801
2.389	6.154	4.882	4.934	13.425
2.47	5.934	4.319	5.009	12.723
2.876	6.434	4.104	6.189	13.414
2.913	6.422	4.701	6.146	14.036
3.018	6.891	5.095	6.329	15.004
2.927	6.097	4.324	5.909	13.348
2.988	5.637	3.752	6.313	12.377
3.192	5.771	3.71	6.36	12.673
2.118	5.108	4.634	4.446	11.86
2.833	6.053	4.211	5.299	13.097
2.974	6.284	4.637	5.73	13.895
3.157	5.708	3.791	5.048	12.656
2.734	5.833	3.701	5.31	12.268
2.342	5.102	3.789	4.662	11.233
5.208	7.678	7.995	8.351	20.881
4.72	6.505	6.235	7.132	17.46
5.549	7.584	8.343	8.444	21.476
5.469	7.637	7.878	8.586	20.984
5.691	7.988	8.754	8.408	22.433
5.784	9.013	8.778	10.168	23.575
8.302	13.177	14.727	15.421	36.206
9.666	14.16	16.397	16.121	40.223
9.101	14.059	16.256	14.941	39.416
4.671	9.514	8.696	9.042	22.881
4.028	9.954	8.966	8.518	22.948
1.955	6.427	6.662	4.254	15.044
5.098	9.795	9.661	9.583	24.554
1.461	5.713	4.485	3.3	11.659
3.174	8.06	7.279	6.624	18.513
2.233	6.979	5.505	4.952	14.717
2.355	8.084	5.651	5.484	16.09
2.07	8.715	6.35	5.423	17.135
1.658	6.56	4.218	3.428	12.436
2.667	8.144	7.811	6.324	18.622
2.396	7.288	6.551	5.388	16.235
2.58	7.135	8.523	6.188	18.238
2.608	8.799	7.561	7.528	18.968
3.415	8.831	7.254	6.213	19.5
3.896	7.69	7.554	6.802	19.14
2.829	6.935	8.356	6.711	18.12
2.811	6.705	6.961	5.457	16.477
1.823	7.234	6.128	3.937	15.185
1.531	4.594	2.886	2.686	9.011
1.739	5.548	4.438	3.723	11.725
1.604	7.032	4.318	4.251	12.954

2.956	8.143	5.775	5.05	16.874
2.309	7.551	5.638	4.388	15.498
2.142	7.556	5.303	3.859	15.001
3.369	10.868	7.194	6.021	21.431
3.285	8.773	5.468	5.101	17.526
2.849	9.029	5.214	5.281	17.092
2.981	7.389	4.393	4.263	14.763
2.318	7.667	5.932	4.247	15.917
5.098	8.861	8.081	9.251	22.04
3.29	5.035	5.448	5.744	13.773
2.641	5.528	5.794	5.892	13.963
2.506	4.276	4.573	4.823	11.355
6.604	8.483	9.941	11.1	25.028
4.554	7.114	6.513	8.919	18.181
3.737	7.459	6.309	7.415	17.505
4.148	9.291	9.503	8.847	22.942
4.578	7.667	6.798	8.613	19.043
6.611	9.543	8.761	11.253	24.915
4.562	7.9	6.337	8.576	18.799
4.978	8.763	7.7	9.68	21.441
4.195	7.209	6.301	7.859	17.705
6.075	10.3	11.132	11.687	27.507
3.741	5.66	4.786	6.365	14.187
3.798	6.077	6.027	6.647	15.902
3.564	6.005	5.548	6.044	15.117
3.436	5.442	4.576	6.063	13.454
3.682	5.922	5.245	6.478	14.849
4.908	10.826	10.46	10.617	26.194
5.72	11.44	10.621	11.193	27.781
3.503	6.012	5.897	7.266	15.412
3.338	5.764	4.758	6.206	13.86
3.193	5.677	4.352	5.708	13.222
2.827	5.681	4.612	5.485	13.12
3.072	6.608	4.608	6.162	14.288
3.111	5.814	4.288	5.693	13.213
2.456	4.516	4.439	4.912	11.411
2.533	4.539	4.622	4.694	11.694
3.912	7.052	6.109	6.623	17.073
4.299	6.696	6.527	7.079	17.522
3.573	6.545	6.483	7.33	16.601
5.652	7.531	7.701	9.766	20.884
5.49	10.137	9.214	10.98	24.841
3.253	5.848	4.94	5.609	14.041
5.017	8.076	7.833	8.716	20.926
4.794	8.221	9.173	8.238	22.188
4.412	7.737	7.705	8.056	19.854
3.1	6.264	7.355	6.058	16.719

3.812	6.901	6.985	6.851	17.698
4.977	8.042	8.338	8.679	21.357
5.912	9.55	11.159	10.722	26.621
4.178	7.075	6.653	7.691	17.906
5.47	7.927	7.455	9.61	20.852
4.554	7.995	7.478	9.338	20.027
4.615	8.313	6.73	8.729	19.658
4.259	7.551	6.818	8.269	18.628
5.112	7.871	7.214	9.396	20.197
4.894	9.535	9.346	10.27	23.775
5.346	11.999	12.545	11.167	29.89
6.541	11.412	12.108	12.724	30.061
4.16	6.989	5.92	7.993	17.069
3.816	6.707	5.228	7.094	15.751
4.622	7.686	7.617	8.695	19.925
6.626	10.177	8.656	12.175	25.459
5.426	7.924	6.86	9.311	20.21
2.844	5.345	4.243	5.613	12.432
4.795	8.923	8.455	8.653	22.173
3.635	5.828	5.062	7.119	14.525
3.591	5.938	5.084	6.667	14.613
3.42	6	5.058	6.465	14.478
4.865	7.165	6.282	7.965	18.312
3.481	7.28	5.544	6.502	16.305
2.69	5.371	4.195	5.089	12.256
2.595	5.392	4.149	4.906	12.136
2.312	4.788	4.447	4.271	11.547
3.699	6.767	5.557	6.818	16.023
2.77	5.733	5.416	5.402	13.919
3.505	6.738	5.894	6.352	16.137
3.148	6.578	5.025	6.296	14.751
3.873	7.362	6.401	7.65	17.636
2.99	6.489	5.148	5.892	14.627
3.46	6.771	5.692	6.591	15.923
3.582	7.532	6.558	6.848	17.672
3.118	4.932	4.346	5.33	12.396
5.519	8.846	7.621	10.033	21.986
4.657	8.48	7.246	8.983	20.383
5.359	9.097	8.655	9.576	23.111
2.051	4.516	3.541	4.176	10.108
5.378	9.422	8.938	10.698	23.738
4.231	8.357	6.505	8.418	19.093
4.395	9.101	8.216	8.232	21.712
4.608	7.595	7.684	8.277	19.887
6.195	9.756	8.617	11.038	24.568
4.917	10.657	10.499	10.219	26.073
6.87	10.315	12.133	12.439	29.318

5.175	9.573	9.511	8.967	24.259
2.951	4.533	4.688	5.627	12.172
3.132	4.998	4.431	6.091	12.561
4.938	8.717	10.756	8.735	24.411
4.699	7.469	7.482	8.401	19.65
4.152	5.326	4.4	6.774	13.878
3.337	4.779	5.089	5.904	13.205
4.283	7.764	6.131	7.821	18.178
5.367	8.652	7.716	10.123	21.735
5.949	9.204	7.812	10.669	22.965
5.759	10.619	9.761	11.027	26.139
4.739	7.616	7.188	8.794	19.543
5.144	8.834	9.239	9.618	23.217
4.162	6.95	4.326	7.925	15.438
3.195	6.301	5.202	6.242	14.698
3.152	6.24	4.625	6.317	14.017
3.508	6.31	5.443	6.05	15.261
2.824	6.157	4.794	5.533	13.775
3.129	5.951	5.03	6.11	14.11
3.667	6.101	5.026	6.417	14.794
5.249	9.875	8.138	10.366	23.262
4.689	9.088	7.622	9.419	21.399
3.135	6.434	5.971	6.523	15.54
3.635	6.309	6.146	6.749	16.09
4.01	7.333	6.578	7.269	17.921
4.113	8.393	6.289	8.037	18.795
5.524	7.856	6.056	9.859	19.436
3.86	5.886	4.806	6.518	14.552
4.221	6.922	5.742	7.323	16.885
4.262	7.022	5.909	7.86	17.193
3.818	6.225	4.413	6.869	14.456
3.591	6.06	5.134	6.565	14.785
3.293	6.057	5.616	6.336	14.966
3.403	5.699	4.918	6.289	14.02
3.356	6.525	5.489	6.085	15.37
3.197	6.322	5.229	5.894	14.748
2.444	4.855	4.269	4.54	11.568
2.78	6.117	5.076	5.327	13.973
2.615	5.307	4.217	4.881	12.139
3.074	5.102	4.592	5.637	12.768
4.767	8.561	6.883	8.646	20.211
3.252	6.261	5.357	5.505	14.87
3.46	7.137	4.656	6.679	15.253
3.902	7.901	6.19	7.581	17.993
1.727	3.729	2.787	4.161	8.243
3.062	4.793	4.16	5.258	12.015
2.577	4.309	3.913	4.412	10.799

2.748	4.872	4.452	4.955	12.072
3.109	4.982	4.462	4.947	12.553
3.061	4.526	4.113	4.869	11.7
3.318	5.185	4.325	5.211	12.828
3.014	4.701	3.915	5.232	11.63
2.842	4.967	4.287	4.846	12.096
2.824	5.197	3.853	4.893	11.874
7.911	9.903	9.294	13.637	27.108
8.614	9.363	9.946	14.19	27.923
7.147	8.58	7.733	12.679	23.46
7.954	14.512	12.921	16.159	35.387
8.679	10.783	10.663	14.943	30.125
7.778	11.246	10.996	14.026	30.02
5.286	9.066	8.514	10.7	22.866
5.323	7.569	7.076	8.707	19.968
4.899	7.239	6.801	8.08	18.939
5.305	7.896	9.729	9.887	22.93
5.14	12.883	11.071	13.706	29.094
6.124	15.249	11.972	15.739	33.345

Tables

Table 1. Generic and specific diversity and disparity recorded and compared in this study.

Taxa	Described genera	Described species	Total specimens	Sampled genera	Sampled species	% described genera sampled	% described species sampled	% ternary plot
Iguania	119	1876	1144	81	240	68.07	12.79	11.69
Acrodonta	73	694	740	47	147	64.38	21.18	10.61
Pleurodonta	47	1183	397	34	93	72.34	7.86	8.58
Agamidae	60	488	674	37	123	61.67	25.2	10.29
Chamaeleonidae	12	206	61	9	21	75	10.19	3.24
Corytophanidae	3	9	27	3	6	100	66.67	1.49
Crotaphytidae	2	12	32	2	5	100	41.67	1.01
Dactyloidae	1	424	8	1	4	100	0.94	0.35
Hoplocercidae	3	19	1	1	1	33.33	5.26	NA
Iguanidae	9	44	69	9	10	100	22.73	4.04
Leiocephalidae	1	31	1	1	1	100	3.23	NA
Leiosauridae	6	33	2	2	2	33.33	6.06	NA
Phrynosomatidae	10	155	243	10	58	100	37.42	4.32
Polychrotidae	1	8	3	1	2	100	25	0.04
Tropiduridae	8	136	9	4	4	50	2.94	0.87
Agaminae	10	128	50	7	13	70	10.16	2.02
Amphibolurinae	15	108	522	14	67	93.33	62.04	10.15
Draconinae	29	220	71	11	29	37.93	13.18	4.3
hydrosaurines	2	4	14	2	3	100	75	0.88
Leiolepidinae	1	9	5	1	3	100	33.33	0.19
Uromastycinae	2	18	17	2	7	100	38.89	1.58

Additional file 1 (Table S1). Specimen numbers/information with taxonomic information and raw measurements.