

**S1 Appendix. Survey of scincid morphological studies that depict articulated skulls, disarticulated elements, or histological sections.** It is noted parenthetically which view(s) are provided and whether figure labels are included. Dagger (†) denotes extinct taxa and asterisk (\*) denotes revised taxonomy (i.e., the species name here reflects current taxonomic hypotheses, rather than the taxonomy used in the referenced work).

<b>Species</b>	<b>Cranial Illustrations</b>	<b>Reference</b>
ACONTIDAE		
<i>Acontias aurantiacus</i> *	articulated skull (posterolateral, posteroventral; unlabeled) and mandible (lingual, unlabeled), articulated posterior portion of skull (ventral, lateral; labeled), histological sections	1
<i>Acontias aurantiacus</i> *	articulated skull (lateral; labeled)	2
<i>Acontias aurantiacus</i> *	articulated skull (lateral; labeled), mandible (lateral; labeled)	3
<i>Acontias aurantiacus</i> *	articulated skull (lateral; labeled)	4 (modified from 3)
<i>Acontias breviceps</i>	articulated skull (ventral; unlabeled)	5
<i>Acontias cregoi</i> *	articulated skull (dorsal, ventral, lateral; labeled)	2
<i>Acontias cregoi</i> *	articulated skull (lateral; labeled), mandible (lateral; labeled)	3
<i>Acontias cregoi</i> *	articulated skull (lateral; labeled)	4 (modified from 3)
<i>Acontias gracilicauda</i>	articulated skull (dorsal; labeled)	2
<i>Acontias kgalagadi</i> *	articulated skull (ventral; labeled)	6
<i>Acontias lineatus</i> *	articulated skull (dorsal, ventral, lateral; labeled), histological sections	2
<i>Acontias lineatus</i> *	articulated skull (lateral; labeled), mandible (lateral; labeled)	3
<i>Acontias lineatus</i> *	articulated skull (lateral; labeled)	4 (modified from 3)
<i>Acontias lineatus</i> *	articulated skull (dorsal, ventral, lateral; labeled)	123 (modified from 2)
<i>Acontias meleagris</i>	histological sections	7
<i>Acontias meleagris</i>	mandible (lateral; labeled)	3
<i>Acontias meleagris</i>	chondrocranium (lateral, dorsal; labeled), early dermatocranium (lateral, ventral; labeled)	8
<i>Acontias meleagris</i>	hyoid (dorsal, ventral, lateral; labeled), inner ear (dorsal, ventral, lateral; labeled), mandible (lingual, labial; labeled)	9
<i>Acontias meleagris</i>	articulated skull (ventral; unlabeled)	5
<i>Acontias meleagris</i>	articulated skull (dorsal, ventral, lateral, posterior; labeled)	2
<i>Acontias percivali</i>	articulated skull (dorsal; labeled)	2
<i>Acontias percivali</i>	mandible (lateral; labeled)	3
<i>Acontias percivali</i>	articulated skull (ventral; labeled)	10

<i>Acontias percivali</i>	articulated skull (dorsal, lateral; unlabeled)	11
<i>Acontias plumbeus</i>	articulated skull (dorsal, ventral, lateral, posterior; labeled)	2
<i>Acontias plumbeus</i>	articulated skull (ventral; labeled)	6
<i>Acontias plumbeus</i>	articulated skull (lateral; labeled)	124 (modified from 2)
<i>Acontias plumbeus</i>	mandible (lingual; labeled)	12
<i>Acontias rieppeli</i> *	articulated skull (dorsal, ventral, lateral; labeled), mandible (lateral; labeled)	3
<i>Typhlosaurus braini</i>	articulated skull (lateral; labeled)	2
<i>Typhlosaurus braini</i>	articulated skull (lateral; labeled)	3
<i>Typhlosaurus braini</i>	articulated skull (lateral; labeled)	4 (modified from 3)
<i>Typhlosaurus vermis</i>	articulated skull (lateral; labeled)	2
<i>Typhlosaurus vermis</i>	articulated skull (lateral; labeled)	3
<i>Typhlosaurus vermis</i>	articulated skull (lateral; labeled)	4 (modified from 3)

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EGERNIIDAE

<i>Aethesia frangens</i> †	mandible (lateral, lingual, dorsal; labeled)	12
<i>Bellatorias</i> sp.	dentary (lingual; labeled)	13
<i>Corucia zebrata</i>	articulated skull (dorsal, ventral; unlabeled), mandible (lingual; unlabeled)	14
<i>Corucia zebrata</i>	mandible (lingual; labeled)	12
<i>Cyclodomorphus branchialis</i>	coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled), articulated jugal region (lateral; labeled)	15
<i>Cyclodomorphus casuarinae</i> *	articulated palatal bones (ventral; unlabeled)	16
<i>Cyclodomorphus casuarinae</i> *	articulated skull (oblique view of palatal region; unlabeled)	17
<i>Cyclodomorphus casuarinae</i>	coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled), interorbital bones (dorsal; labeled), articulated jugal region (lateral; labeled), articulated palatal bones (ventral; labeled)	15
<i>Cyclodomorphus gerrardii</i> *	articulated palatal bones (ventral; unlabeled)	16
<i>Cyclodomorphus gerrardii</i> *	articulated skull (lateral; unlabeled), mandible (lingual; unlabeled)	18
<i>Cyclodomorphus gerrardii</i>	mandible (lingual; unlabeled)	19
<i>Cyclodomorphus gerrardii</i>	articulated palatal bones (ventral; labeled), articulated jugal region (lateral; labeled), coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled)	15
<i>Cyclodomorphus gerrardii</i>	articulated palatal bones (ventral; unlabeled)	20
<i>Cyclodomorphus maximus</i>	articulated fronto-nasal region (dorsal; labeled)	15
<i>Egernia cunninghami</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Egernia cunninghami</i>	articulated palatal bones (ventral; labeled)	21

<i>Egernia cunninghami</i>	mandible (lingual; unlabeled)	19
<i>Egernia cunninghami</i>	coronoid region of mandible (lateral; unlabeled), articulated jugal region (lateral; labeled)	15
<i>Egernia cygnitos</i>	articulated skull (ventral; unlabeled)	22
<i>Egernia depressa</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Egernia depressa</i>	articulated skull (ventral; unlabeled)	22
<i>Egernia epsisolus</i>	articulated skull (ventral; unlabeled)	22
<i>Egernia hosmeri</i>	maxillary fragment (lingual; unlabeled)	22
<i>Egernia kingii</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Egernia kintorei</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Egernia major</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Egernia mcphreei</i>	articulated palatal bones (ventral)	15
<i>Egernia richardi</i> *	articulated lacrimal region (dorsal; labeled)	15
<i>Egernia saxatilis</i>	articulated upper temporal arch (oblique; labeled)	15
<i>Egernia stokesii</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Egernia stokesii</i>	articulated skull (ventral; unlabeled)	22
<i>Egernia striolata</i>	dentary (lateral, lingual; unlabeled)	24
<i>Egernia</i> sp.†	dentary (lateral, lingual; unlabeled)	24
<i>Egernia</i> sp.	dentary (lingual; labeled)	13
<i>Liopholis inornata</i> *	articulated palatal bones (ventral; unlabeled)	16
<i>Liopholis modesta</i> *	articulated skull (oblique view of palatal region; unlabeled)	17
<i>Liopholis modesta</i> *	articulated interorbital bones (dorsal; labeled)	15
<i>Liopholis pulchra</i> *	articulated palatal bones (ventral)	15
<i>Liopholis striata</i> *	mandible (lingual; unlabeled)	25
<i>Liopholis striata</i> *	articulated fronto-nasal region (dorsal; labeled)	15
<i>Liopholis striolata</i> *	articulated palatal bones (ventral; unlabeled)	16
<i>Liopholis whitii</i> *	articulated palatal bones (ventral; unlabeled)	16
<i>Liopholis whitii</i> *	articulated skull (embryonic; dorsal, ventral, lateral; labeled)	26
<i>Liopholis</i> sp.	dentary (lingual; labeled)	13
<i>Lissolepis luctuosa</i> *	articulated palatal bones (ventral; unlabeled)	16
<i>Lissolepis</i> sp.	dentary (lingual; labeled)	13
<i>Proegernia palankarinnensis</i> †	dentary (lingual, dorsal; unlabeled)	27
<i>Tiliqua adelaidensis</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Tiliqua adelaidensis</i>	articulated skull (dorsal, ventral, lateral; labeled), mandible (lingual, lateral; unlabeled)	28
<i>Tiliqua adelaidensis</i>	articulated fronto-nasal region (dorsal; labeled)	15
<i>Tiliqua adelaidensis</i>	posterior dentary (lateral; unlabeled)	29
<i>Tiliqua gigas</i>	articulated palatal bones (ventral; unlabeled)	30

<i>Tiliqua gigas</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Tiliqua gigas</i>	articulated interorbital bones (dorsal; labeled), articulated upper temporal arch (oblique; labeled), articulated fronto-nasal region (dorsal; labeled), articulated jugal region (lateral; labeled)	15
<i>Tiliqua gigas</i>	posterior dentary (lateral; unlabeled)	29
<i>Tiliqua multifasciata</i>	coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled), articulated jugal region (lateral; labeled)	15
<i>Tiliqua multifasciata</i>	posterior dentary (lateral; unlabeled)	29
<i>Tiliqua multifasciata</i>	mandible (lingual; labeled)	12
<i>Tiliqua multifasciata</i>	dentary (lingual, dorsal; labeled)	13
<i>Tiliqua nigrolutea</i>	articulated skull (dorsal; unlabeled)	21
<i>Tiliqua nigrolutea</i>	disarticulated quadrate (posterior; unlabeled), retroarticular process of mandible (dorsal; unlabeled)	31
<i>Tiliqua nigrolutea</i>	coronoid region of mandible (lateral; unlabeled), articulated jugal region (lateral; labeled), articulated lacrimal region (dorsal; labeled)	15
<i>Tiliqua nigrolutea</i>	posterior dentary (lateral; unlabeled)	29
<i>Tiliqua nigrolutea</i>	dentary (lingual, dorsal; labeled)	13
<i>Tiliqua occipitalis</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Tiliqua occipitalis</i>	disarticulated quadrate (posterior; unlabeled), retroarticular process of mandible (dorsal; unlabeled)	31
<i>Tiliqua occipitalis</i>	coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled), articulated jugal region (lateral; labeled)	15
<i>Tiliqua occipitalis</i>	posterior dentary (lateral; unlabeled)	29
<i>Tiliqua rugosa</i> *	articulated skull (dorsal, ventral; labeled), mandible (lingual, labial; labeled); parietal (oblique dorsal, lateral; labeled)	32
<i>Tiliqua rugosa</i>	articulated palatal bones (ventral; unlabeled)	16
<i>Tiliqua rugosa</i>	articulated skull (ventral; labeled)	21
<i>Tiliqua rugosa</i>	quadrate (posterior; unlabeled), retroarticular process of mandible (dorsal; unlabeled)	31
<i>Tiliqua rugosa</i> *	articulated skull (dorsal, ventral, lateral; labeled), mandible (dorsal, ventral, lateral; labeled)	33
<i>Tiliqua rugosa</i> *	articulated skull (lateral, ventral; unlabeled)	34
<i>Tiliqua rugosa</i>	coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled), articulated jugal region (lateral; labeled)	15
<i>Tiliqua rugosa</i>	posterior dentary (lateral; unlabeled)	29

<i>Tiliqua rugosa</i>	dentary (lingual, dorsal; labeled)	13
<i>Tiliqua scincoides</i>	disarticulated quadrate (lateral; unlabeled), retroarticular process of mandible (dorsal; unlabeled)	31
<i>Tiliqua scincoides</i>	articulated skull (neonate and adult; lateral; unlabeled), mandible (neonate and adult; lingual; unlabeled).	18
<i>Tiliqua scincoides</i>	mandible (lingual; unlabeled)	19
<i>Tiliqua scincoides</i>	coronoid region of mandible (lateral; unlabeled), articulated fronto-nasal region (dorsal; labeled), articulated palatal bones (ventral, labeled), articulated jugal region (lateral; labeled)	15
<i>Tiliqua scincoides</i>	dentary (lingual, lateral; unlabeled)	23
<i>Tiliqua scincoides</i>	posterior dentary (lateral; unlabeled)	29
<i>Tiliqua scincoides</i>	articulated skull (ventral; labeled)	10
<i>Tiliqua wilkinsonorum</i>	dentary (lingual, lateral; labeled), posterior dentary (lateral; unlabeled)	29

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#### EUGONGYLIDAE

<i>Ablepharus borealis</i> †	dentary (unlabeled)	35
<i>Ablepharus deserti</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Ablepharus kitaibelii</i>	articulated skull (ventral; unlabeled)	37
<i>Ablepharus kitaibelii</i>	articulated skull (ventral; unlabeled)	38
<i>Ablepharus kitaibelii stepaneki</i>	articulated palatal bones (ventral)	39
<i>Ablepharus kitaibelii</i>	articulated skull (ventral; labeled), histological sections	6
<i>Ablepharus panonicus</i>	histological sections	40
<i>Carlia bicarinata</i>	articulated palatal bones (ventral; labeled)	41
<i>Carlia bicarinata</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Carlia longipes</i>	articulated skull (ventral; unlabeled)	25
<i>Carlia longipes</i>	articulated skull (ventral; labeled)	17
<i>Cryptoblepharus boutonii</i>	articulated skull (ventral; unlabeled)	37
<i>Cryptoblepharus boutonii</i>	articulated skull (ventral; unlabeled)	38
<i>Cryptoblepharus boutonii</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Cryptoblepharus poecilopleurus</i>	frontal (dorsal; unlabeled)	42
<i>Emoia bogerti</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Emoia cyanura</i>	frontal (dorsal; unlabeled)	42
<i>Emoia loyaltiensis</i>	disarticulated elements (subset; labeled)	43
<i>Emoia ponapea</i>	articulated skull (dorsal, ventral; unlabeled)	44
<i>Emoia samoense</i>	articulated palatal bones (ventral; unlabeled)	41
<i>Eugongylus albofasciolatus</i>	articulated skull (ventral; labeled), mandible (lingual; unlabeled)	36
<i>Eugongylus albofasciolatus</i>	mandible (lingual; labeled)	12

<i>Eugongylus rufescens</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Eugongylus rufescens</i>	mandible (lingual; unlabeled)	19
<i>Eugongylus</i> sp.†	partial mandible (lateral, lingual; unlabeled)	24
<i>Epibator nigrofasciolatum</i> *	articulated skull (ventral; unlabeled)	45
<i>Geomyersia glabra</i>	articulated palatal bones (ventral; unlabeled)	41
<i>Geomyersia glabra</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Lacertaspis reichenowi</i> *	articulated skull (ventral; unlabeled)	45
<i>Leiolopisma mauritiana</i>	articulated skull (dorsal, ventral; unlabeled), mandible (lateral, lingual; unlabeled)	46
<i>Leiolopisma telfairii</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Leptosiaphos blochmanni</i>	articulated palatal bones (ventral; unlabeled)	47
<i>Leptosiaphos blochmanni</i>	articulated palatal bones (ventral; unlabeled)	41
<i>Leptosiaphos meleagris</i> *	articulated palatal bones (ventral; unlabeled)	36
<i>Lioscincus nigrofasciatus</i>	disarticulated elements (subset; labeled)	43
<i>Lipinia noctua</i>	frontal (dorsal; unlabeled)	42
<i>Lobulia brongersmai</i>	articulated palatal bones (ventral; labeled)	48
<i>Lobulia elegans</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Menetia greyii</i>	articulated skull (ventral; unlabeled)	37
<i>Menetia greyii</i>	articulated skull (ventral; unlabeled)	38
<i>Menetia greyii</i>	articulated palatal bones (ventral; unlabeled)	36
<i>Morethia lineocellata</i> *	articulated palatal bones (ventral; labeled)	49
<i>Morethia lineocellata</i>	articulated skull (ventral; unlabeled)	37
<i>Morethia lineocellata</i>	articulated skull (ventral; unlabeled)	38
<i>Niveoscincus metallicus</i> *	articulated palatal bones (ventral; unlabeled)	41
<i>Niveoscincus microlepidotus</i> *	articulated skull (dorsal, ventral; unlabeled)	50
<i>Niveoscincus pretiosus</i> *	articulated skull (ventral; unlabeled)	25
<i>Niveoscincus pretiosus</i> *	articulated palatal bones (ventral; unlabeled)	50
<i>Niveoscincus pretiosus</i> *	articulated palatal bones (ventral; unlabeled)	6
<i>Oligosoma alani</i> *	disarticulated elements (subset; labeled)	51
<i>Oligosoma alani</i> *	articulated skull (dorsal, ventral; unlabeled), disarticulated elements (subset; unlabeled)	52
<i>Oligosoma infrapunctatum</i> *	disarticulated elements (subset; labeled)	51
<i>Oligosoma macgregori</i> *	disarticulated elements (subset; labeled)	51
<i>Oligosoma northlandi</i> *	articulated skull (dorsal, ventral; labeled), articulated mandible (lingual; unlabeled), disarticulated elements (subset; unlabeled)	52
<i>Oligosoma oliveri</i> *	maxilla (medial; unlabeled)	53
<i>Oligosoma oliveri</i> *	disarticulated elements (subset; labeled)	51

<i>Oligosoma suteri</i> *	parietal (ventral; unlabeled), braincase (ventral; unlabeled)	53
<i>Oligosoma whitakeri</i> *	mandible (anterior; unlabeled), parietal (ventral; unlabeled), braincase (ventral; unlabeled)	53
<i>Oligosoma whitakeri</i> *	disarticulated elements (subset; labeled)	51
<i>Oligosoma</i> sp. †	disarticulated element fragments (subset)	54
<i>Panaspis africanus</i>	articulated skull (ventral; unlabeled)	45
<i>Panaspis cabindae</i>	articulated skull (ventral; unlabeled)	37
<i>Panaspis cabindae</i>	articulated skull (ventral; unlabeled)	38
<i>Panaspis cabindae</i>	articulated skull (ventral; unlabeled)	55
<i>Panaspis megalurus</i>	articulated palatal bones (ventral)	55
<i>Panaspis nimbaensis</i> *	articulated skull (ventral; unlabeled)	55
<i>Panaspis seydeli</i> *	articulated palatal bones (unlabeled; ventral)	41
<i>Panaspis seydeli</i>	articulated skull (ventral; unlabeled)	55
<i>Panaspis seydeli</i> *	articulated palatal bones (ventral; unlabeled)	36
<i>Panaspis wahlbergi</i>	articulated skull (ventral; unlabeled)	38
<i>Panaspis wahlbergi</i>	articulated skull (ventral; unlabeled)	55
<i>Proablepharus reginae</i>	articulated skull (ventral; unlabeled)	37
<i>Proablepharus reginae</i>	articulated skull (ventral; unlabeled)	38
<i>Pseudemoia rawlinsoni</i> *	articulated skull (dorsal, ventral; unlabeled)	56
<i>Pseudemoia spenceri</i> *	articulated palatal bones (ventral; unlabeled)	36
<i>Saproscincus challengerii</i> *	articulated palatal bones (ventral; unlabeled)	36

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#### LYGOSOMIDAE

<i>Lamprolepis smaragdina</i> *	articulated skull (dorsal, ventral, lateral; labeled), mandible (lateral, lingual; labeled)	57
<i>Lamprolepis smaragdina</i>	articulated palatal bones (ventral; labeled)	58
<i>Lamprolepis</i> sp.	articulated palatal bones (ventral; unlabeled)	59
<i>Leiolopisma mauritiana</i> *†	articulated skull (dorsal, ventral; unlabeled)	60
<i>Lepidothyris bowringii</i> *	articulated palatal bones (ventral; labeled)	58
<i>Lepidothyris fernandi</i> *	articulated palatal bones (ventral; unlabeled)	59
<i>Lepidothyris punctata</i> *	articulated palatal bones (ventral)	47
<i>Lygosoma albopunctatum</i> *	articulated palatal bones (ventral; unlabeled)	59
<i>Lygosoma bowringii</i>	articulated palatal bones (ventral; unlabeled)	59
<i>Lygosoma pembanum</i>	articulated palatal bones (ventral; unlabeled)	59
<i>Lygosoma punctatum</i>	articulated palatal bones (ventral; unlabeled)	59
<i>Lygosoma quadrupes</i>	articulated palatal bones (ventral; unlabeled)	59
<i>Lygosoma</i> sp.	articulated skull (ventral, lateral; labeled)	61
<i>Mochlus afer</i> *	articulated palatal bones (ventral; unlabeled)	59
<i>Mochlus afer</i> *	articulated palatal bones (ventral; labeled), histological sections	6
<i>Mochlus mabuiiforme</i> *	articulated palatal bones (ventral; unlabeled)	59

<i>Mochlus tanae</i> *	articulated palatal bones (ventral; unlabeled)	59
<i>Mochlus vinciguerrae</i> *	articulated palatal bones (ventral; unlabeled)	59
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MABUYIDAE		
<i>Chioninia coctei</i> *†	articulated skull (oblique lateral; labeled), mandible (labial; labeled), isolated tooth	62
<i>Chioninia coctei</i> *†	articulated skull (dorsal, lateral; unlabeled)	63
<i>Chioninia coctei</i> *†	articulated skull (dorsal, ventral; unlabeled)	60
<i>Chioninia coctei</i> *†	articulated palatal bones (ventral; unlabeled)	59
<i>Chioninia coctei</i> *†	articulated skull (dorsal, ventral; unlabeled), mandible (lingual; unlabeled)	14
<i>Chioninia delalandii</i>	articulated skull (ventral; labeled)	60
<i>Chioninia stangeri</i>	articulated skull (ventral; labeled)	60
<i>Dasia olivacea</i>	articulated palatal bones (ventral; labeled)	58
<i>Dasia vittata</i> *	articulated palatal bones (ventral; labeled)	58
<i>Dasia</i> sp.	articulated palatal bones (ventral; unlabeled)	59
<i>Eumecia anchietae</i>	articulated palatal bones (unlabeled; ventral)	47
<i>Eumecia anchietae</i>	articulated palatal bones (ventral; unlabeled)	41
<i>Eumecia</i> sp.	articulated palatal bones (ventral; unlabeled)	59
<i>Eutropis carinata</i> *	chondrocranium (dorsal, ventral, lateral; labeled), articulated skull (dorsal, ventral, lateral, mesial, posterior; labeled), mandible (lateral, lingual; labeled), disarticulated elements (subset; labeled), histological sections	64
<i>Eutropis dissimilis</i> *	articulated palatal bones (ventral)	65
<i>Eutropis dissimilis</i> *	articulated skull (lateral, posterior; labeled)	66
<i>Eutropis longicaudata</i> *	articulated palatal bones (ventral; labeled)	58
<i>Eutropis longicaudata</i> *	articulated skull (ventral; labeled)	59
<i>Eutropis multifasciata</i> *	histological sections	57
<i>Eutropis multifasciata</i> *	articulated skull (dorsal, ventral, lateral; unlabeled)	67
<i>Eutropis multifasciata</i> *	coronoid region of mandible (lateral; unlabeled)	15
<i>Eutropis multifasciata</i> *	articulated skull (dorsal view; labeled)	68 (modified from 67)
<i>Hermites aurata</i> *	articulated skull (dorsal, ventral, lateral, posterior; labeled), mandible (lateral, lingual; labeled), disarticulated elements (subset)	69
<i>Hermites aurata</i> *	chondrocranium (dorsal, ventral; labeled), articulated skull (dorsal, ventral; labeled), histological sections	70
<i>Hermites aurata transcaucasica</i> *	articulated skull (dorsal, ventral; unlabeled) mandible (lingual; unlabeled)	71



<i>Heremites vittata</i> *	articulated skull (dorsal, ventral, lateral, posterior; labeled), mandible (lateral, lingual; labeled), disarticulated elements (subset)	69
<i>Mabuya</i> [sensu lato] sp.	articulated palatal bones (ventral; unlabeled)	59
<i>Mabuya</i> [sensu lato] sp.	articulated skull (dorsal, ventral, lateral; labeled)	72
<i>Mabuya</i> [sensu lato] sp.	chondrocranium (dorsal, lateral; labeled), articulated skull (dorsal, ventral; labeled)	73
<i>Psychosaura macrorhyncha</i> *†	articulated skull (dorsal, ventral; unlabeled)	73
<i>Trachylepis atlantica</i> *	articulated skull (dorsal, lateral, ventral; unlabeled), mandible (lateral, lingual; unlabeled), hyoid (unlabeled)	74
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<i>Trachylepis gonwouoi</i>	articulated skull (dorsal, ventral, lateral, anterior, posterior; labeled), mandible (lateral, lingual, ventral; labeled), distarticulated elements (all elements; labeled)	This study
<i>Trachylepis laevis</i>	articulated skull (dorsal, ventral, lateral, anterior, posterior; labeled), mandible (lateral, lingual, ventral; labeled), distarticulated elements (all elements; labeled)	This study
<i>Trachylepis maculilabris</i>	articulated skull (dorsal, ventral, lateral; labeled)	72
<i>Trachylepis megalura</i> *	histological sections	77
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<i>Trachylepis sulcata</i>	articulated skull (dorsal, ventral, lateral, anterior, posterior; labeled), mandible (lateral, lingual, ventral; labeled), distarticulated elements (all elements; labeled)	This study
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	lateral; labeled), mandible (lateral, lingual; labeled), histological sections	
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<i>Chalcides sexlineatus</i>	hyoid (ventral; labeled)	79
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<i>Janetaescincus braueri</i>	articulated palatal bones (ventral; labeled)	6
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<i>Melanoseps ater</i>	articulated palatal bones (ventral; labeled)	6
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<i>Plestiodon chinensis</i> *	articulated skull (dorsal, ventral; labeled)	92 (modified from 89)
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<i>Plestiodon laticeps</i> *	articulated skull (dorsal, ventral; labeled)	92 (modified from 89)
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