

Black is f/Paleobiology; Brown is f/Benton; green f/Zhoa; blue f/Sepkoski; purple f/fossilworks

Last column: PB=paleobiology; B=Benton; Z=Zhoa; S=Sepkoski

8	Admetophoneus	Synapsida	Therapsid	Dinocephalia	Anteosauridae	B
6	Alegeinosaurus	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	B
8	Anoplosuchus	Synapsida	Therapsida	Dinocephalia	Estemmenosuchid	B
6	Aornerpeton	Tetrapoda	Lepospondyli	Aistopoda	Phlegethontidae	B
6	Arachana	Tetrapoda	Temnospondyli	Stereospondyli b	<i>Incertae sedis</i>	B
6	Arkanserpeton	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	B
8	Aulocephalus	Synapsida	Therapsida	Dicynodontia	Pylaecephalidae	B
8	Brithopus	Synapsida	Therapsid	Dinocephalia	Estemmenosuchid	B
8	Broomicephalus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
8	Broomisaurus	Synapsida	Therapsid	Gorgonopsia	Gorgonopsidae	B
6	Buzulukia	Tetrapoda	Reptiliomorpha	Seymouriamorpha	Karpinskiosauridae	B
8	Cephalocustroides	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
8	Chelydontops	Synapsida	Therapsida	Dicynodontia	Endothiodontidae	B
7	Concordia	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	B
8	Crapartinella	Synapsida	Therapsid	Therocephalia	Pristerognathidae	B
8	Criocephalus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	B
8	Cteniosaurus	Synapsida	Therapsid	Dicynodontia	Oudenodontidae	B
6	Diasparactus	Tetrapoda	Reptiliomorpha	Diadectomorpha	Diadectidae	B
8	Eccasaurus?	Synapsida	Therapsid	Dinocephalia	Anteosauridae	B
8	Eoarcrops	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
6	Eogyrinus	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	B
6	Eosaurus	Tetrapoda	Reptiliomorpha?	?Embolomeri	Embolomeri <i>nom.</i>	B
8	Eotitanosuchus	Synapsida	Therapsid	Biarmosuchia	Eotitanosuchidae	B
8	Galepus	Synapsida	Therapsid	Dicynodontia	Galechiridae	B
8	Galesuchus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
6	Gondwanosaurus	Tetrapoda	Temnospondyli	Stereospondyli	Rhinesuchid <i>nom.</i>	B
7	Heleosuchus	Reptilia	Diapsida	Lepidosauromorpha	Younginidae	B
8	Hexacynodon	Synapsida	Therapsida	Therocephalia	Scylacosauridae	B
8	Ictidostoma	Synapsida	Therapsid	Therocephalia	Hofmeyriidae	B
8	Ictidosuchoides	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	B
8	Idelisaurus	Synapsida	Therapsida	Dicynodontia	Aulacephalodontic	B
8	Ivantosaurus	Synapsida	Therapsida	Biarmosuchia	Eotitanosuchidae	B
6	Kourerpeton	Tetrapods	Temnospondyli	Dvinosauria	Tupilakosauridae	B
7	Lacertulus	Reptilia	Diapsida	?Lepidosauromorpha	Paliguanidae	B
8	Leontocephalus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
6	Limnosceloides	Tetrapoda	Reptiliomorpha	Diadectomorpha	Limnoscelidae	B
6	Limnoscelops	Tetrapoda	Reptiliomorpha	Diadectomorpha	Limnoscelidae	B
6	Mazon Creek microsa	Tetrapoda	Lepospondyli	Microsauria	Hyloplesiontidae	B
6	Menonomenos	Tetrapods	Temnospondyli	Archegosauriformes		B
6	Muchocephalus	Tetrapoda	Temnospondyli	Stereospondyli	Rhinesuchidae	B
8	Nanicticephalus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	B
7	Niphosaurus	Reptilia	Diapsida	?Lepidosauromorpha	Paliguanidae	B
8	Pachytegos	Synapsida	Therapsid	Dicynodontia	Endothiodontidae	B
6	Papposaurus	Tetrapoda	Reptiliomorpha?	?Embolomeri	Embolomeri <i>nom.</i>	B
8	Paranteosaurus	Synapsida	Therapsida	Dinocephalia	Anteosauridae	B

8	Parathrinaxodon	Synapsida	Therapsid	Cynodontia	Procynosuchidae	B
8	Peramodon	Synapsida	Therapsid	Dicynodontia	Dicynodontidae	B
6	Phratocronis	Tetrapoda	Reptiliomorpha	Stem	Chroniosuchidae	B
6	Phrynosuchus	Tetrapods	Temnospondyli	Stereospondyli	Rhinosuchid nom.	B
8	Phthinosuchus	Synapsida	Therapsid	Biarmosuchia	Phthinosuchidae	B
8	Propelanomodon	Synapsida	Therapsida	Dicynodontia	Oudenodontidae	B
8	Prorubidgea	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
6	Raphanodon	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Leptorophidae	B
7	Riabininus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	B
8	Rubidgina	Synapsida	Therapsid	Biarmosuchia	Ictidorhinidae	B
8	Ruhucerberus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
6	Saurerpeton	Tetrapods	Temnospondyli	Dvinosauria	Saurerpetontidae	B
8	Scalopocynodon	Synapsida	Therapsid	Cynodontia	Procynosuchidae	B
8	Scalopodon	Synapsida	Therapsida	Therocephalia	Scaloposauridae	B
8	Scylacognathus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
7	Shansisaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	B
8	Spenacodon	Synapsida	Pelycosauria'	Sphenacodontidae		B
8	Stenocybus	Synapsida	Therapsid	Dinocephalia	Anteosauridae	B
8	Struthionops	Synapsida	Therapsid	Dinocephalia	Tapinocephalidae	B
6	Subcyclotosaurus	Tetrapods	Temnospondyli	Mastodonsauroid	Capitosauroid <i>non</i>	B
8	Titanogorgon	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	B
7	Tokosaurus	Reptilia	Anapsida	Parareptilia	Nycteroleteridae	B
6	Trematops	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	B
6	Tupilakosaurus	Tetrapoda	Temnospondyli	Dvinosauria	Tupilakosauridae	B
6	Urumqia	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Stem	B
8	Vivaxosaurus	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	B
8	Zinnosaurus	Synapsida	Therapsid	Therocephalia	Pristerognathidae	B
8	Zopherosuchus	Synapsida	Therapsida	Dinocephalia	Estemmenosuchid	B
8	Abajudon	Synapsida	Therapsida	Endothiodontia		PB
8	Abdalodon	Synapsida	Therapsida	Cotylosauria	Charassognathidae	PB
7	Abyssomedon	Reptilia	Anapsida	No Order	Nyctiphruetidae	PB
3	Acandylacanthus	Gnathastomata	Chondrichthyes	Ctenacanthiforme	No Family	PB
1	Acanthocordylodus	Conodonts		No Order	Phragmodontidae	PB
3	Acanthodes	Gnathastomata	Chondrichthyes	Plagiostomi	No Family	PB
1	Acanthodina	Conodonts		Conodontophorid	No Family	PB
1	Acanthodus	Conodonts		Protopanderodon	Acanthodontidae	PB
3	Acanthorhachis	Gnathastomata	Chondrichthyes	No Order	Listracanthidae	PB
4	Acentrophorus	Actinopteri	Ray-fin fish	Semionotiformes	Semionotidae	PB
5	Achoania	Sarcopterygian	Sarcopterygian	Sarcopterygian		PB
1	Acodina	Conodonts		No Order	No Family	PB
1	Acodus	Conodonts		No Order	No Family	PB
3	Acrodus	Gnathastomata	Chondrichthyes	Hybodontiformes	Acrodontidae	PB
4	Acrolepis	Actinopteri	Ray-fin fish	Palaeonisciforme	Acrolepidae	PB
4	Acropholis	Actinopteri	Ray-fin fish	Palaeonisciforme	Acrolepidae	PB
6	Actinodon	Tetrapods	Temnospondyli	Temnospondyli	Eryopidae	PB
3	Actinolepis	Gnathastomata	Placodermi	Arthrodira	Actinolepidae	PB
3	Adamantina	Gnathastomata	Chondrichthyes	No Order	Jalodontidae	PB

5	Adelargo	Sarcopterygian	Dipnoi	Dipnoi		PB
6	Adenoderma	Tetrapoda	Reptiliomorpha	Reptiliomorpha		PB
5	Adololopas	Sarcopterygian	Dipnoi	Dipnoi		PB
4	Aeduella	Actinopterygii	Ray-fin fish	Aeduelliformes	Aeduellidae	PB
7	Aenigmastropheus	Reptilia	Diapsida	Eosuchia	No Family	PB
4	Aesopichthys	Actinopterygii	Ray-fin fish	No Order	Aesopichthyidae	PB
3	Aethaspis	Gnathastomata	Placodermi	Arthrodira	Actinolepididae	PB
3	Agassizodus	Gnathastomata	Chondrichthyes	Eugeneodontiform	Helicoprionidae	PB
3	Ageleodus	Gnathastomata	Chondrichthyes	Holocephali	No Family	PB
8	Akidnognathus	Synapsida	Therapsida	Therocephalia	Moschorhinidae	PB
1	Albiconus	Conodonts		No Order	No Family	PB
1	Aldridgeodus	Conodonts		No Order	No Family	PB
8	Alepognathus	Synapsida	Therapsida	Therocephalia	Priestognathidae	PB
6	Aletrimyti	Tetrapoda	Lepospondyli	Lepospondyli		PB
8	Alerasaurus	Synapsida	Pelycosauria'	Cotylosauria	Caseidae	PB
4	Alilepis	Actinopteri	Ray-fin fish	Palaeonisciforme	Elonichthyidae	PB
5	Allenpterus	Sarcopterygian	Coelacanthimorpha	Coelacanthiforme	Hadroneuridae	PB
2	Allocryptaspis	Prostasiognatha	Pteraspidomorpha	Pteraspidomorph	No Family	PB
8	Alopecideops	Synapsida	Therapsida	Therocephalia	Alopecodontidae	PB
8	Alopecodon	Synapsida	Therapsida	Therocephalia	Alopecodontidae	PB
8	Alopecorhinus	Synapsida	Therapsida	Therocephalia	No Family	PB
6	Altenglanerpeton	Tetrapoda	Lepospondyli	Microsauria	No Family	PB
1	Alternognathus	Conodonts		Conodontophorid	No Family	PB
2	Althaspis	Prostasiognatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
6	Alveusdectes	Tetrapoda	Reptiliomorpha	Cotylosauria	Diadectidae	PB
5	Amadeodipterus	Sarcopterygian	Dipnoi	Dipnoi		PB
4	Amblypterina	Actinopteri	Ray-fin fish	Palaeonisciforme	No Family	PB
4	Amblypterus	Actinopterygii	Ray-fin fish	Paramblypteriform	No Family	PB
2	Americaspis	Prostasiognatha	Pteraspidomorpha	Cyathaspidiforme	Americaspidae	PB
1	Amorphognathus	Conodonts		No Order	Baloghnathidae	PB
6	Amphisauropus	Tetrapods	Amphibia	Amphibia		PB
1	Amydrotaxis	Conodonts		Conodontophorid	No Family	PB
3	Anarthraspis	Gnathastomata	Placodermi	Arthrodira	Actinolepididae	PB
2	Anatolepis	Prostasiognatha	Pteraspidomorpha	Heterostraci		PB
3	Ancistriodus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
1	Ancoradella	Conodonts		Conodontophorid	No Family	PB
1	Ancyrodella	Conodonts		Conodontophorid	No Family	PB
1	Ancyrodelloides	Conodonts		Conodontophorid	No Family	PB
1	Ancyrognathus	Conodonts		Conodontophorid	No Family	PB
1	Ancyrolepis	Conodonts		Conodontophorid	No Family	PB
4	Andreolepis	Osteichthyes	bony fish	Osteichthyes		PB
4	Angatubichthys	Actinopteri	Ray-fin fish	No Order	No Family	PB
2	Anglaspis	Prostasiognatha	Pteraspidomorpha	Cyathaspidiforme	Anglaspidae	PB
1	Angulodus	Conodonts		Conodontophorid	No Family	PB
6	Anisodexis	Tetrapods	Temnospondyli	Temnospondyli	Eryopidae	PB
8	Anningia	Synapsida	Pelycosauria'	Cotylosauria	Varanopidae	PB
3	Anodontacanthus	Gnathastomata	Chondrichthyes	No Order	No Family	PB

1	Ansella	Conodonta		Conodontophorid	No Family	PB
6	Anthichnium	Tetrapods	Temnospondyli	Temnospondyli	No Family	PB
1	Anticostiodus	Conodonta		No Order	No Family	PB
6	Antlerpeton	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
3	Antliodus	Gnathastomata	Chondrichthyes	Petalodontiforme	Petalodontidae	PB
1	Antognathus	Conodonta		Conodontophorid	No Family	PB
1	Apatognathus	Conodonta		No Order	No Family	PB
5	Aparatorhynchus	Sarcopterygian	Dipnoi	Dipnoi		PB
1	Apedolepis	Agnatha(thin sk	Vertebrata	No Order	No Family	PB
1	Aphelognathus	Conodonta		No Order	No Family	PB
7	Aphelosaurus	Reptilia	Diapsida	Protorosauria	Protorosauridae	PB
2	Aporemaspis	Prostasiagnatha	Pteraspidomorpha	No Order	No Family	PB
1	Appalachignathus	Conodonta		Conodontophorid	No Family	PB
1	Apsidognathus	Conodonta		Conodontophorid	No Family	PB
2	Arandaspis	Prostasiagnatha	Pteraspidomorphi	Arandaspidida	Arandaspididae	PB
8	Archaeovenator	Synapsida	Pelycosauria'	Cotylosauria	Varanopidae	PB
2	Archegonaspid	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph	No Family	PB
1	Archeognathus	Conodonta		No Order	Archaeognathidae	PB
6	Archerpeton	Tetrapoda	Lepospondyli	Microsauria	No Family	PB
2	Archipelepis	Prostasiagnatha	Thelodont	Thelodontiformes	Archipelepididae	PB
3	Arctacanthus	Gnathastomata	Chondrichthyes	Hybodontiformes	No Family	PB
2	Areyonga	Prostasiagnatha	Chondrichthyes	shark scales	No Family	PB
2	Ariaspid	Prostasiagnatha	Pteraspidomorpha	No Order	Ariaspididae	PB
6	Arizonerpeton	Tetrapoda	Nectridea	Nectridea		PB
3	Artiodus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
8	Ascendonanus	Synapsida	Pelycosauria'	Cotylosauria	Varanopidae	PB
2	Asiaspid	Prostasiagnatha	Galeaspida	Huananaspidiform	Huananaspidae	PB
1	Aspelundia spelling	Conodonta		Conodontophorid	No Family	PB
1	Aspelundia spelling	Conodonta		No Order	No Family	PB
3	Asteracanthus	Gnathastomata	Chondrichthyes	Hybodontiformes	Acrodontidae	PB
3	Asterolepis	Gnathastomata	Placodermi	Antiarcha	Asterolepididae	PB
2	Astraspis	Prostasiagnatha	Pteraspidomorpha	Astrapidiformes	Astraspidae	PB
1	Astropentagnathus	Conodonta		Conodontophorid	No Family	PB
2	Athenaegis	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph	No Family	PB
4	Atherstonia	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
3	Atopacanthus	Gnathastomata	Acanthodii	Ischnacanthida	No Family	PB
6	Attenosaurus	Tetrapoda	Reptiliamorph	Reptiliamorph		PB
1	Auchenaspis	Agnatha(thin sk	Vertebrata	No Order	No Family	PB
8	Aulacocephalus	Synapsida	Therapsida	Dicynodontia	Robertiidae	PB
1	Aulacognathus	Conodonta		No Order	No Family	PB
1	Aurilobodus	Conodonta		No Order	No Family	PB
4	Australosomus	Actinopteri	Ray-fin fish	Pholidopleuriform	Pholidopleuridae	PB
6	Aversor	Tetrapods	Temnospondyli	Temnospondyli	Eogyrinidae	PB
1	Avignathus	Conodonta		Ozarkodinida	Polygnathidae	PB
6	Aytonerpeton	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
1	Baltoniodus	Conodonta		No Order	Balognathidae	PB
3	Bandringa	Gnathastomata	Chondrichthyes	Ctenacanthiforme	Bandringidae	PB

4	Baoqingichthys	Actinopterygii	Ray-fin fish	No Order	No Family	PB
5	Barameda	Sarcopterygian	Sarcopterygian	Rhizodontida	No Family	PB
3	Barbclabornia	Gnathastomata	Chondrichthyes	Bransonelliforme:	No Family	PB
5	Barwickia	Sarcopterygian	Dipnoi	Dipnoi	Fleurantiidae	PB
3	Batacanthus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
6	Bathyglyptus	Tetrapods	Temnospondyl	Batrachosauria	No Family	PB
4	Beagiascus	Actinopterygii	Ray-fin fish	No Order	No Family	PB
3	Belantsea	Gnathastomata	Chondrichthyes	Petalodontiforme	Belantseidae	PB
1	Belodella	Conodonta		No Order	Strachanognathida	PB
1	Belodina	Conodonta		Panderodontida	Panderodontidae	PB
2	Benneviaspis	Prostasiagnatha	Osteostraci	Sepkoski=2		PB
1	Bergstroemognathus	Conodonta		Conodontophorid	No Family	PB
1	Besselodus	Conodonta		Belodellida	No Family	PB
3	Bethacanthus	Gnathastomata	Chondrichthyes	Symmoriiformes	Symmoriidae	PB
1	Birkenia	Lampreys	Petromyzontida	Birkeniiformes	lampreys	PB
1	Birksfeldia	Conodonta		No Order	Balognathidae	PB
1	Bispathodus	Conodonta		Ozarkodinida	Polygnathidae	PB
8	Blattoidealestes	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
2	Blieckaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
3	Bobbodus	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Eugeneodontidae	PB
2	Boreania	Prostasiagnatha	Thelodont	Thelodonti	No Family	PB
4	Boreolepis	Actinopteri	Ray-fin fish	Palaeonisciforme:	Boreolepidae	PB
6	Bothriceps	Tetrapoda	Temnospondyli	Temnospondyli	Brachyopidae	PB
4	Bourbonnella	Actinopterygii	Ray-fin fish	Aeduelliformes	Aeduellidae	PB
2	Brachipteraspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
4	Brachydegma	Actinopteri	Ray-fin fish	Palaeonisciforme:	Dicellogyidae	PB
8	Brachyprosopus	Synapsida	Therapsida	Dicynodontia	No Family	PB
3	Bransonella	Gnathastomata	Chondrichthyes	Bransonelliforme:	No Family	PB
4	Brazilichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Brazilichthyidae	PB
8	Brontopus	Synapsida	Therapsida	Cotylosauria	No Family	PB
1	Bryantodina	Conodonta		Conodontophorid	No Family	PB
3	Bryantolepis	Gnathastomata	Placodermi	Arthrodira	Actinolepidae	PB
8	Bulbasaurus	Synapsida	Therapsida	Cotylosauria	Geikiidae	PB
3	Bulbocanthus	Gnathastomata	Placodermi	Ptyctodontida	Ptyctodontidae	PB
3	Bythiacanthus	Gnathastomata	Chondrichthyes	Ctenacanthiforme:	Ctenacanthidae	PB
1	Cahabagnathus	Conodonta		Conodontophorid	No Family	PB
8	Callibrachion	Synapsida	Pelycosauria'	Cotylosauria	Caseidae	PB
1	Cambroistodus	Conodonta		Conodontophorid	No Family	PB
3	Campodus	Gnathastomata	Chondrichthyes	Eugeneodontiforr	No Family	PB
3	Campyloprion	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Helicoprionidae	PB
3	Camuropiscis	Gnathastomata	Placodermi	Arthrodira	Camuropiscidae	PB
4	Canobius	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
2	Canonina	Prostasiagnatha	Thelodont	Thelodonti	No Family	PB
7	Captorhinoides	Reptilia	Anapsida	No Order	Captorhinidae	PB
6	Carbonoherpeton	Tetrapoda	Temnospondyli	Temnospondyli	Eogyrinidae	PB
3	Carcharopsis	Gnathastomata	Chondrichthyes	No Order	No Family	PB
2	Cardipeltis	Prostasiagnatha	Pteraspidomorpha	No Order	Cardipeltidae	PB

5	Caridosuctor	Sarcopterygian	Coelacanthimorphæ	Coelacanthiforme	Rhabdodermatida	PB
1	Carniodus	Conodonta		Conodontophorid	No Family	PB
3	Caseodus	Gnathastomata	Chondrichthyes	Eugeneodontiform	Caseodontidae	PB
5	Cathlorhynchus	Sarcopterygian	Dipnoi	Dipnoi		PB
4	Caturus	Actinopteri	Ray-fin fish	Amiiformes	Caturidae	PB
1	Caudicriodus	Conodonta		Conodontophorid	Icriodontidae	PB
1	Cavusgnathus	Conodonta		Ozarkodinida	Polygnathidae	PB
8	Cerdodon	Synapsida	Therapsida	Gorgodontia	No Family	PB
8	Cerdosuchus	Synapsida	Therapsida	Therocephalia	Akidnognathidae	PB
3	Cervifurca	Gnathastomata	Chondrichthyes	Iniopterygia	Iniopterygidae	PB
5	Chagrinia	Sarcopterygian	Coelacanthimorphæ	No Order	No Family	PB
6	Chamasaurus	Tetrapods	Temnospondyl	Batrachosauria	No Family	PB
5	Changxingia	Sarcopterygian	Coelacanthimorphæ	Coelacanthiforme	Mawsoniidae	PB
3	Changxingselache	Gnathastomata	Chondrichthyes	No Order	No Family	PB
6	Characichnos	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
4	Cheirodopsis	Actinopterygii	Ray-fin fish	No Order	No Family	PB
4	Cheirolepis	Actinopteri	Ray-fin fish	Palaeonisciforme	Palaeoniscidae	PB
7	Chelichnus	Reptilia	Reptilia	Testudinata	No Family	PB
6	Chelydosaurus	Tetrapods	Temnospondyli	Temnospondyli	Actinodontidae	PB
6	Chilonyx	Tetrapoda	Reptiliomorpha	Cotylosauria	Diadectidae	PB
1	Chirognathus	Conodonta		No Order	No Family	PB
8	Choerosaurus	Synapsida	Therapsida	Therocephalia	Lycideopidae	PB
3	Chomatodus	Gnathastomata	Chondrichthyes	Petalodontiforme	Petalodontidae	PB
3	Chondrenchelys	Gnathastomata	Chondrichthyes	Chondrenchelyifo	Chondrenchelyida	PB
1	Chosonodina	Conodonta		Conodontophorid	No Family	PB
8	Chthomaloporus	Synapsida	Therapsida	Gorgodontia	Anteosauridae	PB
6	Cincosaurus	Tetrapoda	Amniota	Cotylosauria	No Family	PB
3	Cladodus	Gnathastomata	Chondrichthyes	Ctenacanthiforme	Ctenacanthidae	PB
3	Cladoselache	Gnathastomata	Chondrichthyes	Cladoselachiform	Cladoselachidae	PB
1	Clarkina	Conodonta		Conodontophorid	No Family	PB
1	Clavohamulus	Conodonta		Conodontophorid	No Family	PB
3	Climatius	Gnathastomata	Chondrichthyes	Acanthodei	Diplacanthidae	PB
1	Clydagnathus	Conodonta		Ozarkodinida	No Family	PB
3	Cobelodus	Gnathastomata	Chondrichthyes	Symmoriiformes	Symmoriidae	PB
3	Coccosteus	Gnathastomata	Placodermi	Arthrodira	Coccosteidae	PB
3	Cochliodus	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
5	Coelacanthus	Sarcopterygian	Coelacanthimorphæ	Coelacanthiforme	Coelacanthidae	PB
1	Coelocerodontus	Conodonta		Conodontophorid	No Family	PB
1	Colaptoconus	Conodonta		Protopanderodon	Oneotodontidae	PB
1	Coleodus	Conodonta		Conodontophorid	No Family	PB
1	Complexodus	Conodonta		Conodontophorid	No Family	PB
8	Compsodon	Synapsida	Therapsida	Dicynodontia	No Family	PB
5	Conchodus	Sarcopterygian	Dipnoi	Dipnoi	Dipteridae	PB
3	Cooleyella	Gnathastomata	Chondrichthyes	No Order	Anachronistidae	PB
3	Cooperodon	Gnathastomata	Chondrichthyes	Selachii	No Family	PB
1	Cordylodus	Conodonta		Conodontophorid	Proconodontidae	PB
1	Cornuodus	Conodonta		No Order	Strachanognathida	PB

2	Corvaspis	Prostasiagnatha Pteraspidomorpha	Corvaspidiformes	Corvaspididae	PB
2	Corveolepis	Prostasiagnatha Pteraspidomorpha	Pteraspidomorph	No Family	PB
1	Coryssognathus	Conodonta	Conodontophorid	No Family	PB
2	Cosmaspis	Prostasiagnatha Pteraspidomorpha	Pteraspidiformes	Pteraspididae	PB
1	Costiconus	Conodonta	No Order	No Family	PB
2	Cowielepis	Prostasiagnatha <i>Anaspida</i>	<i>Birkeniida</i>	<i>Anaspida w/scales</i>	PB
3	Crassidonta	Gnathastomata Chondrichthyes	Chimaeriformes	No Family	PB
6	Cricotillus	Tetrapods Temnospondyli	Temnospondyli	Cricotidae	PB
8	Criocephalosaurus	Synapsida Therapsida	Gorgodontia	Tapinocephalidae	PB
1	Cristodus	Conodonta	Conodontophorid	No Family	PB
1	Cryptotaxis	Conodonta	Conodontophorid	No Family	PB
3	Ctenacanthus	Gnathastomata Chondrichthyes	Ctenacanthiforme	Ctenacanthidae	PB
2	Ctenaspis	Prostasiagnatha Pteraspidomorpha	Cyathaspidiforme	Ctenaspididae	PB
5	Ctenodus	Sarcopterygian <i>Dipnoi</i>	<i>Dipnoi</i>		PB
1	Ctenognathodus	Conodonta	Ozarkodinida	Kockelellidae	PB
2	Ctenopleuron	Prostasiagnatha <i>Anaspida</i>	<i>Anaspida w/scale</i>	<i>Birkeniidae</i>	PB
8	Ctenorhachis	Synapsida <i>Pelycosauria'</i>	<i>Cotylosauria</i>	Sphenacodontidae	PB
1	Culumbodina	Conodonta	Conodontophorid	No Family	PB
4	Cuneognathus	Actinopterygii Ray-fin fish	No Order	No Family	PB
1	Curtognathus	Conodonta	Conodontophorid	No Family	PB
8	Cutleria	Synapsida <i>Eupelycosauria</i>	<i>Cotylosauria</i>	No Family	PB
2	Cyathaspis	Prostasiagnatha Pteraspidomorpha	Cyathaspidiforme	Cyathaspididae	PB
4	Cycloptychius	Actinopteri Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
8	Cyniscops	Synapsida Therapsida	Gorgodontia	No Family	PB
3	Cynopodius	Gnathastomata Chondrichthyes	Holocephali	No Family	PB
4	Cyranorhis	Actinopteri Ray-fin fish	Palaeonisciforme:	Rhadinichthyidae	PB
3	Cyrtonodus	Gnathastomata Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
3	Dabasacanthus	Gnathastomata Chondrichthyes	Hybodontiformes	Lonchidiidae	PB
8	Dalongkoua	Synapsida Therapsida	Terocephalia	No Family	PB
3	Damocles	Gnathastomata Chondrichthyes	Symmoriiformes	Falcatidae	PB
3	Danaea	Gnathastomata Chondrichthyes	Symmoriiformes	Symmoriidae	PB
1	Dapsilodus	Conodonta	Belodellida	Dapsilodontidae	PB
1	Dasytodus	Conodonta	No Order	No Family	PB
8	Datheosaurus	Synapsida <i>Pelycosauria'</i>	<i>Cotylosauria</i>	Caseidae	PB
6	Dawsonerpeton	Tetrapods Temnospondyli	Temnospondyli	No Family	PB
2	Dayongaspis	Prostasiagnatha Galeaspida	No Order	Dayongaspidae	PB
3	Debeerius	Gnathastomata Chondrichthyes	Debeeriiformes	Debeeriidae	PB
1	Declinognathodus	Conodonta	Conodontophorid	No Family	PB
1	Decoriconus	Conodonta	No Order	Strachanognathidae	PB
7	Delorhynchus	Reptilia <i>Anapsida</i>	<i>Parareptilia</i>		PB
1	Delotaxis	Conodonta	Conodontophorid	Hibbardellidae	PB
3	Delphyodontos	Gnathastomata Chondrichthyes	Holocephali	No Family	PB
3	Deltodus	Gnathastomata Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
3	Deltoptychius	Gnathastomata Chondrichthyes	Menaspiformes	Deltoptychiidae	PB
3	Denaee	Gnathastomata Chondrichthyes	Symmoriiformes	Falcatidae	PB
6	Dendrysekos	Tetrapoda Temnospondyli	Temnospondyli	Dendrerpetonidae	PB
3	Desmiodus	Gnathastomata Chondrichthyes	Holocephali	No Family	PB

3	Devononchus	Gnathastomata	Acanthodii	Diplacanthiforme	No Family	PB
3	Diablodontus	Gnathastomata	Chondrichthyes	Hybodontiformes	No Family	PB
6	Diabloroter	Tetrapoda	Lepospondyli	Microsauria	Brachystelechidae	PB
5	Diabolepis	Sarcopterygian	Sarcopterygian	Sarcopterygian		PB
1	Diadelognathus	Conodonta		Conodontophorid	No Family	PB
7	Dictybolos	Reptilia	Anapsida	Eosuchia	Araeosceloidea	PB
2	Dictyorhabdus	Prostasiagnatha	Chondrichthyes	Chimaeriformes	Chimaeridae	PB
8	Dicynodontipus	Synapsida	Therapsida	Dicynodontia	No Family	PB
8	Digalodon	Synapsida	Therapsida	Dicynodontia	No Family	PB
8	Dimacrodon	Synapsida	Therapsida	Cotylosauria	Dimacrodontidae	PB
7	Dimetropus	Reptilia	Reptilia	Reptilia		PB
2	Dinaspidella	Prostasiagnatha	Pteraspidomorpha	Cyathaspidiforme	Dinaspidellidae	PB
3	Dinichthys	Gnathastomata	Placodermi	Arthrodira	Dinichthyidae	PB
1	Dinodus	Conodonta		Ozarkodinida	No Family	PB
8	Dinosaurus	Synapsida	Therapsida	Gorgodontia	Phthinosuchidae	PB
3	Diplacanthus	Gnathastomata	Chondrichthyes	Acanthodei	Diplacanthidae	PB
1	Diplododella	Conodonta		Conodontophorid	No Family	PB
1	Diplognathodus	Conodonta		Conodontophorid	No Family	PB
6	Diploradus	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
5	Dipnorhynchus	Sarcopterygian	Dipnoi	Dipnoiformes	Dipnorhynchidae	PB
5	Dipnotuberculus	Sarcopterygian	Dipnoi	Dipnoiformes	Dipnorhynchidae	PB
5	Dipterus	Sarcopterygian	Dipnoi	No Order	Dipteridae	PB
4	Discordichthys	Actinopterygii	Ray-fin fish	Discordichthyiform	Discordichthyidae	PB
1	Distacodus	Conodonta		No Order	Distacodidae	PB
1	Distomodus	Conodonta		No Order	Distomodontidae	PB
4	Dorypterus	Actinopteri	Ray-fin fish	Palaeonisciforme	Dorypteridae	PB
2	Drepanaspis	Prostasiagnatha	Pteraspidomorpha	No Order	Drepanaspidae	PB
1	Drepanodus	Conodonta		Protopanderodon	Protopanderodont	PB
1	Drepanoistodus	Conodonta		Protopanderodon	No Family	PB
8	Driveria	Synapsida	Therapsida	Gorgodontia	Driveriidae	PB
6	Dromotectum	Tetrapoda	Reptiliomorpha	Chroniosuchia	Bystrowianidae	PB
3	Dunkleosteus	Gnathastomata	Placodermi	Arthrodira	Dunkleosteidae	PB
6	Dvellecanus	Tetrapoda	Lepospondyli	Lepospondyli		PB
1	Dvorakia	Conodonta		Conodontophorid	No Family	PB
4	Ebenaqua	Actinopteri	Ray-fin fish	Palaeonisciforme	No Family	PB
8	Echinerpeton	Synapsida	Pelycosauria	Pelycosauria	No Family	PB
5	Ectosteorhachis	Sarcopterygian	Sarcopterygian	Crossopterygii	Osteolepidae	PB
3	Edestus	Gnathastomata	Chondrichthyes	Eugeneodontiform	Edestidae	PB
6	Eimerisaurus	Tetrapods	Temnospondyli	Temnospondyli	Micromelerpetidae	PB
1	Ellisonia	Conodonta		No Order	No Family	PB
4	Elonichthys	Actinopteri	Ray-fin fish	Palaeonisciforme	Elonichthyidae	PB
1	Elsonella	Conodonta		Conodontophorid	No Family	PB
8	Emydorchamps	Synapsida	Therapsida	Cotylosauria	No Family	PB
8	Emydorhinus	Synapsida	Therapsida	Dicynodontia	No Family	PB
1	Eocarniodus	Conodonta		Conodontophorid	No Family	PB
8	Eocasea	Synapsida	Pelycosauria'	Cotylosauria	Caseidae	PB
1	Eoconodontus	Conodonta		Conodontophorid	No Family	PB

1	Eognathodus	Conodonta		Ozarkodinida	No Family	PB
1	Eoneoprioniodus	Conodonta		No Order	No Family	PB
1	Eoplacognathus	Conodonta		Conodontophorid	No Family	PB
7	Eorasaurus	Reptilia	Diapsida	Eosuchia	No Family	PB
1	Eotaphrus	Conodonta		Conodontophorid	No Family	PB
1	Erika	Conodonta		No Order	No Family	PB
3	Erikodus	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Caseodontidae	PB
8	Eriphostoma	Synapsida	Therapsida	Gorgodontia	No Family	PB
2	Eriptychius	Prostasiagnatha	Pteraspidomorpha	Astraspidiformes	No Family	PB
3	Erismacanthus	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
1	Erismodus	Conodonta		No Order	No Family	PB
7	Erpetonyx	Reptilia	Anapsida	Parareptilia		PB
6	Erpetopus	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
1	Erraticodon	Conodonta		No Order	No Family	PB
2	Errivaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
1	Eucharodus	Conodonta		Protopanderodon	Protopanderodont	PB
7	Euconcordia	Reptilia	Anapsida	No Order	Captorhinidae	PB
3	Euctenius	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Edestidae	PB
3	Eugeneodus	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Eugeneodontidae	PB
6	Eumicrerpeton	Tetrapoda	Temnospondyli	Temnospondyli	Branchiosauridae	PB
1	Euphanerops	Lampreys	Petromyzontida	Petromyzontiforr	No Family	PB
1	Euprioniodina	Conodonta		Conodontophorid	Prioniodidae	PB
2	Europrotaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
4	Eurylepidoides	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
4	Eurynotoides	Actinopteri	Ray-fin fish	Palaeonisciforme:	No Family	PB
4	Eurysomus	Actinopteri	Ray-fin fish	Palaeonisciforme:	Platysomidae	PB
5	Eusthenopteron	Sarcopterygian	Sarcopterygian	Osteolepiformes	Megalichthyidae	PB
1	Evencodus	Conodonta		Conodontophorid	No Family	PB
1	Exochognathus	Conodonta		Conodontophorid	No Family	PB
3	Fadenia	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Caseodontidae	PB
1	Fahraeosodus	Conodonta		No Order	No Family	PB
3	Falcatus	Gnathastomata	Chondrichthyes	Symmoriiformes	Falcidae	PB
7	Feeserpeton	Reptilia	Anapsida	Parareptilia		PB
3	Fissodus	Gnathastomata	Chondrichthyes	Petalodontiforme	Janassidae	PB
1	Flajsella	Conodonta		Ozarkodinida	Spathognathodont	PB
5	Fleurantia	Sarcopterygian	Dipnoi	Dipnoi	Rhynchodipteridae	PB
3	Fortscottella	Gnathastomata	Chondrichthyes	Selachii	No Family	PB
8	Fortunodon	Synapsida	Therapsida	Cotylosauria	Dicynodontidae	PB
4	Frederichthys	Actinopteri	Ray-fin fish	No Order	No Family	PB
1	Fryxellodontus	Conodonta		Conodontophorid	No Family	PB
1	Furnishina	Conodonta		Paraconodontida	No Family	PB
1	Galerodus	Conodonta		No Order	No Family	PB
1	Gamachignathus	Conodonta		Ozarkodinida	No Family	PB
7	Ganasauripus	Reptilia	Diapsida	Squamata	No Family	PB
5	Ganorhynchus	Sarcopterygian	Dipnoi	Dipnoi		PB
3	Gansuselache	Gnathastomata	Chondrichthyes	Hybodontiformes	Lonchidiidae	PB
5	Gavinia	Sarcopterygian	Coelacanthimorphæ	Diplocercidiforme	Miguashaiidae	PB

3	Gemuendenaspis	Gnathastomata	Placodermi	Arthrodira	No Family	PB
3	Gemuendina	Gnathastomata	Chondrichthyes	No Order	Galeidae	PB
4	Geryonichthys	Actinopterygii	Ray-fin fish	Discordichthyiform	Discordichthyidae	PB
2	Gigantaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
3	Gilliodus	Gnathastomata	Chondrichthyes	Eugeneodontiform	Eugeneodontidae	PB
6	Glaukerpeton	Tetrapods	Temnospondyli	Temnospondyli	Eryopidae	PB
7	Glaurung	Reptilia	Diapsida	Eosuchia	Weigeltisauridae	PB
3	Glikmanius	Gnathastomata	Chondrichthyes	Ctenacanthiforme	Ctenacanthidae	PB
5	Glyptolepis	Sarcopterygian	Sarcopterygian	Osteolepidida	Osteolepididae	PB
1	Gnathodus	Conodonta		Ozarkodinida	Idiognathodontida	PB
5	Gnathorhiza	Sarcopterygian	Dipnoi	Dipnoi	Gnathorhizidae	PB
2	Gomphodus	Prostasiagnatha	Pteraspidomorpha	No Order	Thelodontidae	PB
1	Gondolella	Conodonta		Ozarkodinida	No Family	PB
3	Gondwanodus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
5	Goniocephalus	Sarcopterygian	Sarcopterygian	Sarcopterygian		PB
2	Goniporus	Prostasiagnatha	Thelodont	Phlebolepidiform	Katoporidae	PB
3	Goodrichthys	Gnathastomata	Chondrichthyes	Ctenacanthiforme	No Family	PB
8	Gorochovetzia	Synapsida	Therapsida	Therocephalia	Hofmeyriidae	PB
8	Gorynychus	Synapsida	Therapsida	Therocephalia	No Family	PB
1	Granatodontus	Conodonta		Conodontophorid	No Family	PB
4	Grandfieldia	Actinopteri	Ray-fin fish	Palaeonisciforme	Rhabdolepidae	PB
4	Gunterichthys	Actinopterygii	Ray-fin fish	No Order	No Family	PB
3	Guttarensis	Gnathastomata	Chondrichthyes	Symmoriiformes	Symmoriidae	PB
3	Gyracanthus	Gnathastomata	Chondrichthyes	Ichthyotomi	Gyracanthidae	PB
4	Gyrolepis	Actinopteri	Ray-fin fish	Palaeonisciforme	Palaeoniscidae	PB
1	Hadrognathus	Conodonta		No Order	No Family	PB
5	Hadronector	Sarcopterygian	Coelacanthimorpha	Coelacanthiforme	Hadronectoridae	PB
1	Haikouichthys	Agnatha		soft-bodied fossil	No Family	PB
1	Hamarodus	Conodonta		Conodontophorid	No Family	PB
3	Hamatus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
3	Hamiltonichthys	Gnathastomata	Chondrichthyes	Hybodontiformes	No Family	PB
3	Hammondella	Gnathastomata	Chondrichthyes	Selachii	No Family	PB
3	Haplacanthus	Gnathastomata	Chondrichthyes	Acanthodei	Acanthoessidae	PB
1	Hardistiella	Lampreys	Petromyzontida	Petromyzontiform	Hardistiellidae	PB
3	Harpagofututor	Gnathastomata	Chondrichthyes	Chondrenchelyifo	Chondrenchelyida	PB
3	Heightingtonaspis	Gnathastomata	Placodermi	Arthrodira	Actinolepidae	PB
2	Helenolepis	Prostasiagnatha	Thelodont	Phlebolepidiform	Katoporidae	PB
3	Helicampodus	Gnathastomata	Chondrichthyes	Eugeneodontiform	Edestidae	PB
3	Helicoprion	Gnathastomata	Chondrichthyes	Eugeneodontiform	Helicoprionidae	PB
3	Helodopsis	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
1	Hemicyclaspis	Lampreys	Petromyzontida	Atelaspidiformes	lampreys	PB
7	Herpetichnus	Reptilia	Reptilia	Reptilia		PB
1	Hertzina	Conodonta		No Order	No Family	PB
3	Heslerodus	Gnathastomata	Chondrichthyes	Ctenacanthiforme	Heslerodidae	PB
1	Hibbardella	Conodonta		No Order	No Family	PB
1	Hindeodus	Conodonta		Ozarkodinida	No Family	PB
1	Hirsutodontus	Conodonta		Conodontophorid	No Family	PB

1	Hispidodontus	Conodonta	No Order	No Family	PB
1	Histiodella	Conodonta	No Order	No Family	PB
3	Holmesella	Gnathastomata Chondrichthyes	No Order	No Family	PB
3	Holonema	Gnathastomata Placodermi	Phyllolepidida	Phyllolepididae	PB
5	Holoptychius	Sarcopterygian Dipnomorpha	Porolepiformes	Holoptychiidae	PB
5	Holoptychus	Sarcopterygian Coelacanthimorpha	Coelacanthiformes	No Family	PB
4	Holurus	Actinopteri Ray-fin fish	Palaeonisciformes	Palaeoniscidae	PB
3	Homacanthus	Gnathastomata Chondrichthyes	No Order	No Family	PB
3	Homalacanthus	Gnathastomata Acanthodii	Acanthodiformes	No Family	PB
8	Homodontosaurus	Synapsida Eupelycosauria	Cotylosauria	Homodontosaurid	PB
3	Hopleacanthus	Gnathastomata Chondrichthyes	No Order	No Family	PB
5	Howidipterus	Sarcopterygian Dipnoi	Dipnoi	Dipteridae	PB
1	Huddella	Conodonta	Conodontophorid	No Family	PB
3	Hunanohelicoprion	Gnathastomata Chondrichthyes	Eugeneodontiformes	Helicoprionidae	PB
6	Huskerpeton	Tetrapoda Lepospondyli	Lepospondyli		PB
8	Hwanghocynodon	Synapsida Therapsida	Cotylosauria	No Family	PB
8	Hyaenasuchus	Synapsida Therapsida	Terocephalia	Lycosuchidae	PB
3	Hybodus	Gnathastomata Chondrichthyes	Hybodontiformes	Hybodontidae	PB
7	Hyloidichnus	Reptilia Anapsida	Eureptilia	Captorhinidae	PB
5	Hyneria	Sarcopterygian Sarcopterygian	Osteolepiformes	Tristichopteridae	PB
8	Hypselohaptodus	Synapsida Eupelycosauria	Cotylosauria	No Family	PB
8	Ianthodon	Synapsida Eupelycosauria	Cotylosauria	No Family	PB
1	Iapetognathus	Conodonta	Conodontophorid	No Family	PB
8	Ichibengops	Synapsida Therapsida	Terocephalia	Chthonosauridae	PB
6	Ichthyoterrium	Tetrapoda Reptiliomorpha	Cotylosauria	Diadectidae	PB
5	Ichthyomylax	Sarcopterygian Dipnoi	Dipnoi	Speonesyrionidae	PB
1	Icriodella	Conodonta	No Order	Balognathidae	PB
1	Icriodus	Conodonta	Conodontophorid	Icriodontidae	PB
1	Icriognathus	Conodonta	No Order	No Family	PB
8	Ictidochampsia	Synapsida Therapsida	Terocephalia	Whaitsiidae	PB
1	Idiognathodus	Conodonta	Ozarkodinida	Idiognathodontida	PB
1	Idiognathoides	Conodonta	Conodontophorid	No Family	PB
1	Idiopriodontus	Conodonta	No Order	No Family	PB
6	Infernovenator	Tetrapoda Lepospondyli	Microsauria	Molgophidae	PB
3	Iniopera	Gnathastomata Chondrichthyes	Iniopterygia	Sibyrhynchidae	PB
3	Iniopteryx	Gnathastomata Chondrichthyes	Iniopterygia	Iniopterygidae	PB
3	Inioxyele	Gnathastomata Chondrichthyes	Iniopterygia	Sibyrhynchidae	PB
5	Iowadiptherus	Sarcopterygian Dipnoi	Holodipterida	Holodontidae	PB
2	Irregulareaspis	Prostasiagnatha Pteraspidomorpha	Cyathaspida	No Family	PB
3	Isacrodus	Gnathastomata Chondrichthyes	No Order	Jalodontidae	PB
4	Isadia	Actinopterygii Ray-fin fish	Eurynotoidiformes	Eurynotoidiidae	PB
1	Isarcicella	Conodonta	Conodontophorid	No Family	PB
1	Istorinus	Conodonta	Conodontophorid	No Family	PB
3	Itapyrodus	Gnathastomata Chondrichthyes	Petalodontiformes	Petalodontidae	PB
5	Jakubsonia	Sarcopterygian Tetrapodomorpha	Tetrapodomorpha	No Family	PB
2	Jamoytius	Prostasiagnatha Anapsida?	scales		PB
3	Janassa	Gnathastomata Chondrichthyes	Petalodontiformes	Janassidae	PB

6	Janusichnus	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
6	Jarilinus	Tetrapoda	Reptiliomorpha	No Order	Chroniosuchidae	PB
3	Jimpohlia	Gnathastomata	Chondrichthyes	Bradyodontida	No Family	PB
6	Jiyuanitectum	Tetrapoda	Reptiliomorpha	Chroniosuchia	Bystrowianidae	PB
1	Juanognathus	Conodonta		Conodontophorid	No Family	PB
8	Julognathus	Synapsida	Therapsida	Therocephalia	Scylacosauridae	PB
1	Jumudontus	Conodonta		Conodontophorid	No Family	PB
7	Kadaliosaurus	Reptilia	Diapsida	Araeoscelidia	Araeoscelidae	PB
3	Kaibabvenator	Gnathastomata	Chondrichthyes	Ctenacanthiforme	No Family	PB
1	Kallidontus	Conodonta		Proconodontida	Fryxellodontidae	PB
1	Kamagnathus	Conodonta		No Order	No Family	PB
3	Kanodus	Gnathastomata	Chondrichthyes	Cochliodontiform	Psephodontidae	PB
4	Kargalichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Platysomidae	PB
2	Katoporodus	Prostasiagnatha	Thelodont	Phlebolepidiform	Katoporididae	PB
3	Kawichthys	Gnathastomata	Chondrichthyes	Symmoriiformes	No Family	PB
4	Kazanichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Acrolepidae	PB
8	Kembawacela	Synapsida	Therapsida	Cotylosauria	Cistecephalidae	PB
8	Kenomagnathus	Synapsida	Eupelycosauria	Cotylosauria	No Family	PB
3	Khuffia	Gnathastomata	Chondrichthyes	No Order	Sphenacanthidae	PB
2	Kiaeraspis	Prostasiagnatha	Osteostraci	Osteostraci		PB
2	Kiangsuaspis	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph	No Family	PB
4	Kichkassia	Actinopterygii	Ray-fin fish	Eurynotoidiforme	Eurynotoidiidae	PB
1	Kimognathus	Conodonta		Conodontophorid	No Family	PB
7	Kinelia	Reptilia	Anapsida	Parareptilia		PB
3	Kirkella	Gnathastomata	Chondrichthyes	Selachii	No Family	PB
8	Kitchinganomodon	Synapsida	Therapsida	Dicynodontia	Rhachiocephalidae	PB
1	Kladognathus	Conodonta		No Order	No Family	PB
1	Klapperina	Conodonta		Conodontophorid	No Family	PB
1	Kockelella	Conodonta		Ozarkodinida	Kockelellidae	PB
6	Koilops	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
4	Koinichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
8	Kotelcephalon	Synapsida	Therapsida	Therocephalia	Kotelcephalonidae	PB
3	Kunguroodus	Gnathastomata	Chondrichthyes	Symmoriiformes	No Family	PB
8	Kunpania	Synapsida	Therapsida	Cotylosauria	Dicynodontidae	PB
7	Labidosauriscus	Reptilia	Anapsida	Eureptilia	Captorhinidae	PB
5	Laccognathus	Sarcopterygian	Dipnomorpha	Porolepiformes	Holoptychiidae	PB
6	Lafonius	Tetrapods	Temnospondyli	Temnospondyli	Trimerorhachidae	PB
3	Lagarodus	Gnathastomata	Chondrichthyes	Holocephali	Lagarodontidae	PB
2	Lampraspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
2	Lanarkia	Prostasiagnatha	Pteraspidomorpha	No Order	Thelodontidae	PB
1	Lanea	Conodonta		Ozarkodinida	Spathognathodont	PB
5	Langlieria	Sarcopterygian	Sarcopterygian	Osteolepiformes	Tristichopteridae	PB
4	Lapkosubia	Actinopterygii	Ray-fin fish	Eurynotoidiforme	Eurynotoidiidae	PB
2	Larnovaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
2	Larolepis	Prostasiagnatha	Thelodont		Coelolepidae	PB
1	Lasanius	Lampreys	Petromyzontida	Birkeniiformes	lampreys	PB
1	Latericriodus	Conodonta		Conodontophorid	No Family	PB

1	Laurentoscandodus	Conodonta		Protopanderodon	No Family	PB
4	Lawnia	Actinopteri	Ray-fin fish	Palaeonisciforme:	Amblypteridae	PB
4	Lawrenciella	Actinopteri	Ray-fin fish	Palaeonisciforme:	No Family	PB
8	Lende	Synapsida	Therapsida	Cotylosauria	Burnetiidae	PB
1	Lenodus	Conodonta		Conodontophorid	No Family	PB
8	Leogorgon	Synapsida	Therapsida	Gorgodontia	Gorgonopidae	PB
8	Leontosaurus	Synapsida	Therapsida	Gorgodontia	Gorgonopidae	PB
2	Lepidaspis	Prostasiagnatha	Pteraspidomorpha	Lepidaspidiforme	Lepidaspididae	PB
1	Lepidotosaurus	Agnatha?	Vertebrata	No Order	No Family	PB
1	Leptochirognathus	Conodonta		Conodontophorid	No Family	PB
8	Leucocephalus	Synapsida	Therapsida	Cotylosauria	Burnetiidae	PB
5	Ligulalepis	Sarcopterygian	Sarcopterygian	Sarcopterygian		PB
5	Limanichthys	Sarcopterygian	Dipnoi	Dipnoi		PB
6	Limnerpeton	Tetrapoda	Temnospondyli	Temnospondyli	Micromelerpetidae	PB
6	Limnopus	Tetrapods	Amphibia	Amphibia		PB
4	Lineagruan	Actinopterygii	Ray-fin fish	No Order	No Family	PB
3	Lissodus	Gnathastomata	Chondrichthyes	Hybodontiformes	No Family	PB
3	Listracanthus	Gnathastomata	Chondrichthyes	No Order	Listracanthidae	PB
5	Lochmocercus	Sarcopterygian	Coelacanthimorpha	Coelacanthiforme	No Family	PB
1	Lochriea	Conodonta		Ozarkodinida	No Family	PB
2	Loganellia	Prostasiagnatha	Agnatha	Loganelliformes	Loganelliidae	PB
1	Lonchodina	Conodonta		Conodontophorid	Prioniodidae	PB
1	Lonchodus	Conodonta		Conodontophorid	Prioniodidae	PB
1	Loxodus	Conodonta		Conodontophorid	No Family	PB
5	Luckeus	Sarcopterygian	Sarcopterygian	Onychodontiform	Onychodontidae	PB
4	Luederia	Actinopteri	Ray-fin fish	Palaeonisciforme:	No Family	PB
6	Lunaepes	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
3	Lunaspis	Gnathastomata	Placodermi	Petalichthyida	No Family	PB
1	Lundodus	Conodonta		No Order	No Family	PB
8	Lycedops	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB
8	Lycosaurus	Synapsida	Therapsida	Therocephalia	No Family	PB
6	Lydekkerina	Tetrapoda	Temnospondyli	Temnospondyli	No Family	PB
8	Lystrosaurus	Synapsida	Therapsida	Dicynodontia	Lystrosauridae	PB
1	Macerodus	Conodonta		Conodontophorid	No Family	PB
6	Macrerpeton	Tetrapoda	Temnospondyli	Temnospondyli	Dissorophidae	PB
3	Macrodontacanthus	Gnathastomata	Chondrichthyes	Holocephali	No Family	PB
3	Macrodontophion	Gnathastomata	Placodermi	Antiarcha	No Family	PB
6	Macromerium	Tetrapoda	Temnospondyli	Temnospondyli	No Family	PB
8	Malasaurus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
3	Manberodus	Gnathastomata	Chondrichthyes	Omalodontiforme	Aztecodontidae	PB
8	Mastersonia	Synapsida	Therapsida	Gorgodontia	Mastersoniidae	PB
6	Matthewichnus	Tetrapoda	Temnospondyli	Temnospondyli	No Family	PB
1	Mayomyzon	Agnatha(thin sk	Petromyzontida	Petromyzontiform	No Family	PB
3	Megactenopetalus	Gnathastomata	Chondrichthyes	Petalodontiforme	Pristodontidae	PB
5	Megalichthys	Sarcopterygian	Sarcopterygian	Crossopterygii	Osteolepidae	PB
6	Megamolgophis	Tetrapoda	Lepospondyli	Lysorophia	No Family	PB
5	Megapleuron	Sarcopterygian	Dipnoi	Dipnoi		PB

1	Mehlina	Conodonta		Ozarkodinida	Polygnathidae	PB
3	Meishanselache	Gnathastomata	Chondrichthyes	No Order	No Family	PB
3	Melanodus	Gnathastomata	Chondrichthyes	Copodontiformes	Copodontidae	PB
3	Menaspis	Gnathastomata	Chondrichthyes	Menaspiformes	Menaspidae	PB
6	Merifontichnus	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
1	Merrillina	Conodonta		Ozarkodinida	No Family	PB
3	Mesacanthus	Gnathastomata	Acanthodii	Acanthodiformes	No Family	PB
6	Mesanerpeton	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
1	Mesogondolella	Conodonta		Ozarkodinida	Gondolellidae	PB
4	Mesopoma	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
1	Mesotaxis	Conodonta		Ozarkodinida	Palmatolepidae	PB
1	Mestognathus	Conodonta		Conodontophorid	No Family	PB
7	Metamosaurus	Reptilia	Anapsida	Parareptilia	Bolosauridae	PB
1	Metaspriggina	Agnatha(thin sk	Chordata	Chordata		PB
8	Microvaranops	Synapsida	Pelycosauria'	Cotylosauria	Varanopidae	PB
8	Microwhatsia	Synapsida	Therapsida	Therocephalia	Whaitsiidae	PB
1	Microzarkodina	Conodonta		Ozarkodinida	No Family	PB
5	Miguashaia	Sarcopterygian	Coelacanthimorphs	Diplocercidiforme	Miguashaiidae	PB
7	Millerinoides	Reptilia	Anapsida	Parareptilia	Millerettidae	PB
8	Milosaurus	Synapsida	Pelycosauria	Pelycosauria	No Family	PB
2	Miltaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Protopteraspididae	PB
1	Mixoconus	Conodonta		Conodontophorid	No Family	PB
1	Monocostodus	Conodonta		Conodontophorid	No Family	PB
5	Monongahela	Sarcopterygian	Dipnoi	No Order	Ctenodontidae	PB
3	Moreyella	Gnathastomata	Chondrichthyes	Selachii	No Family	PB
4	Moythomasia	Actinopteri	Ray-fin fish	No Order	No Family	PB
8	Muchia	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
1	Muellerodus	Conodonta		Paraconodontida	No Family	PB
4	Muensterichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	No Family	PB
1	Multidentodus	Conodonta		Conodontophorid	Prioniodidae	PB
1	Multioistodus	Conodonta		No Order	No Family	PB
8	Mupashi	Synapsida	Therapsida	Therocephalia	Karenitidae	PB
5	Muranjilepis	Sarcopterygian	Sarcopterygian	Osteolepidida	Osteolepididae	PB
4	Mutovinia	Actinopterygii	Ray-fin fish	Discordichthyiform	Discordichthyidae	PB
1	Myllokunmingia	Agnatha		soft-bodied fossil	No Family	PB
1	Myxineidus	Agnatha(thin sk	Mysinoidea(hagfish)	Mysinoidea(hagfish)		PB
1	Myxinikela	Agnatha(thin sk	Myxini	Myxiniformes	No Family	PB
1	Naimanodus	Conodonta		Panderodontida	Panderodontidae	PB
4	Namaichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Acrolepidae	PB
8	Nanictidops	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB
8	Nanictocephalus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
6	Nannospondylus	Tetrapods	Temnospondyli	Temnospondyli	Trimerorhachidae	PB
6	Nanopus	Tetrapoda	Temnospondyli	Temnospondyli	No Family	PB
3	Nanoskalme	Gnathastomata	Chondrichthyes	Ctenacanthiforme	No Family	PB
6	Nasopus	Tetrapoda	Amphibia	Caudata	Urodela	PB
1	Nasusgnathus	Conodonta		No Order	No Family	PB
3	Nemacanthus	Gnathastomata	Chondrichthyes	Synechodontiform	Palaeospinacidae	PB

1	Neocoleodus	Conodonta	Conodontophorid	No Family	PB
1	Neogondolella	Conodonta	Ozarkodinida	No Family	PB
1	Neomultioistodus	Conodonta	Conodontophorid	No Family	PB
1	Neopanderodus	Conodonta	Conodontophorid	No Family	PB
3	Neopetalodus	Gnathastomata Chondrichthyes	Petalodontiforme	Petalodontidae	PB
1	Neoprioniodus	Conodonta	Conodontophorid	No Family	PB
3	Neosaivodus	Gnathastomata Chondrichthyes	Ctenacanthiforme	No Family	PB
1	Neostreptognathodus	Conodonta	Conodontophorid	No Family	PB
3	Nerepisacanthus	Gnathastomata Acanthodii	Ischnacanthiform	Acritolepidae	PB
3	Nessariostoma	Gnathastomata Placodermi	Pseudopetalichth	No Family	PB
2	Nethertonodus	Prostasiagnatha Thelodont	Shieliiformes	Shieliidae	PB
3	Netsepoye	Gnathastomata Chondrichthyes	Petalodontiforme	Belantseidae	PB
8	Niassodon	Synapsida Therapsida	Diconodont	Kingoriidae	PB
1	Nicollidina	Conodonta	Ozarkodinida	No Family	PB
2	Nikolivia	Prostasiagnatha Thelodonti(jawed f	Thelodonti(jawed	No Family	PB
8	Nochnitsa	Synapsida Therapsida	Gorgodontia	No Family	PB
3	Nodonchus	Gnathastomata Acanthodii	Acanthodii		PB
1	Nogamiconus	Conodonta	Paraconodontida	No Family	PB
1	Noixodontus	Conodonta	No Order	No Family	PB
1	Nordiodus	Conodonta	Conodontophorid	No Family	PB
2	Nostolepis	Prostasiagnatha Pteraspidomorpha	Thelodont	Thelodontidae	PB
8	Notaelurodon	Synapsida Therapsida	Therocephalia	Akidnognathidae	PB
6	Notalacerta	Tetrapoda Amniota	Cotylosauria	No Family	PB
1	Nudibelodina	Conodonta	Panderodontida	Panderodontidae	PB
6	Nyranerpeton	Tetrapoda Temnospondyli	Temnospondyli	Micromelerpetidae	PB
7	Obirkovia	Reptilia Anapsida	Parareptilia	Elginiidae	PB
6	Occidens	Tetrapoda Tetrapoda	No Order	Whatcheeriidae	PB
1	Oelandodus	Conodonta	Conodontophorid	No Family	PB
1	Oepikodus	Conodonta	No Order	No Family	PB
1	Oeselaspis	Lampreys Petromyzontida	Cephalaspidiform	lampreys	PB
3	Ohioaspis	Gnathastomata Placodermi	Rhenanida	No Family	PB
1	Oistodus	Conodonta	Conodontophorid	No Family	PB
3	Omalodus	Gnathastomata Chondrichthyes	Omalodontiforme	Omalodontidae	PB
3	Omanoselache	Gnathastomata Chondrichthyes	Hybodontiformes	No Family	PB
3	Onchus	Gnathastomata Chondrichthyes	Polyspondyli	Onchidae	PB
1	Oneotodus	Conodonta	Conodontophorid	No Family	PB
3	Oniscina	Gnathastomata Chondrichthyes	No Order	No Family	PB
7	Onychichnium	Reptilia Reptilia	Reptilia		PB
5	Onychodus	Sarcopterygian Sarcopterygian	Onychodontiform	Onychodontidae	PB
3	Onychoselache	Gnathastomata Chondrichthyes	Hybodontiformes	No Family	PB
8	Ophidostoma	Synapsida Therapsida	Therocephalia	No Family	PB
7	Opisthodontosaurus	Reptilia Anapsida	No Order	Captorhinidae	PB
6	Oradectes	Tetrapoda Reptiliomorpha	Cotylosauria	Diadectidae	PB
2	Oredezhosteus	Prostasiagnatha Pteraspidomorpha	Psammosteiforme	Psammosteidae	PB
3	Ornithoprion	Gnathastomata Chondrichthyes	Eugeneodontiform	Caseodontidae	PB
3	Orthacanthus	Gnathastomata Chondrichthyes	Xenacanthiforme	Diplodoselachidae	PB
6	Orthocosta	Tetrapoda Lepospondyli	Lepospondyli		PB

1	Osلودus	Conodonta		No Order	No Family	PB
6	Ossinodus	Tetrapoda	Tetrapoda	Tetrapoda via Wh	Whatcheeriidae	PB
6	Ossirarus	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
5	Osteolepis	Sarcopterygian	Sarcopterygian	Crossopterygii	Osteolepidae	PB
1	Oulodus	Conodonta		No Order	No Family	PB
2	Overia	Prostasiagnatha	Thelodont	Phlebolepidiform	Katoporidae	PB
1	Ozarcodina	Conodonta		Conodontophorid	No Family	PB
3	Ozarcus	Gnathastomata	Chondrichthyes	Symmoriiformes	Falcatidae	PB
1	Ozarkodina	Conodonta		Ozarkodinida	No Family	PB
7	Pachypes	Reptilia	Anapsida	Parareptilia		PB
7	Palaeagama	Reptilia	Diapsida	Eosuchia	No Family	PB
4	Palaeoniscum	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
4	Palaeoniscus	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
1	Palmatolepis	Conodonta		Ozarkodinida	Palmatolepidae	PB
1	Paltodus	Conodonta		Protopanderodon	No Family	PB
8	Pampaphoneus	Synapsida	Therapsida	Gorgodontia	Anteosauridae	PB
2	Panamintaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
5	Panderichthys	Sarcopterygian	Coelacanthimorpha	Coelacanthiforme	No Family	PB
1	Panderodus	Conodonta		Panderodontida	Panderodontidae	PB
1	Pandorinella	Conodonta		No Order	No Family	PB
1	Pandorinellina	Conodonta		Ozarkodinida	Polygnathidae	PB
3	Papilionichthys	Gnathastomata	Chondrichthyes	Iniopterygia	Iniopterygidae	PB
8	Parabradysaurus	Synapsida	Therapsida	Gorgodontia	Rhopalodontidae	PB
1	Paracordylodus	Conodonta		No Order	No Family	PB
7	Paradoxichnium	Reptilia	Reptilia	Reptilia	Rhynchosauroidea	PB
3	Parahelicampodus	Gnathastomata	Chondrichthyes	Eugeneodontiform	Edestidae	PB
3	Parahelicoprion	Gnathastomata	Chondrichthyes	Eugeneodontiform	Helicoprionidae	PB
2	Paralogania	Prostasiagnatha	Agnatha	Loganelliformes	Loganelliidae	PB
4	Paramblypterus	Actinopterygii	Ray-fin fish	Paramblypteriform	No Family	PB
4	Paramesolepis	Actinopteri	Ray-fin fish	Palaeonisciforme:	No Family	PB
6	Paramicrobrachis	Tetrapoda	Lepospondyli	Microsauria	No Family	PB
4	Paranaichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Platysomidae	PB
1	Parapanderodus	Conodonta		Panderodontida	Panderodontidae	PB
3	Paraplesiobatis	Gnathastomata	Placodermi	Pseudopetalichth	Paraplesiobatidae	PB
6	Parapytanga	Tetrapods	Temnospondyli	Temnospondyli	No Family	PB
1	Paraserratognathus	Conodonta		Conodontophorid	No Family	PB
8	Parasuminia	Synapsida	Therapsida	Dicynodontia	Galeopidae	PB
4	Paratarrasius	Actinopterygii	Ray-fin fish	No Order	No Family	PB
8	Pardosuchus	Synapsida	Therapsida	Therocephalia	Alopecodontidae	PB
6	Parmastega	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
1	Paroistodus	Conodonta		Conodontophorid	No Family	PB
1	Parutahconus	Conodonta		Conodontophorid	No Family	PB
1	Patrognathus	Conodonta		Conodontophorid	No Family	PB
1	Pedavis	Conodonta		Conodontophorid	No Family	PB
1	Pelekysgnathus	Conodonta		Conodontophorid	Icriodontidae	PB
8	Pelictosuchus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
1	Periodon	Conodonta		Ozarkodinida	No Family	PB

6	Perittodus	Tetrapoda	Tetrapoda	Tetrapoda	No Family	PB
7	Permotriturus	Reptilia	Anapsida	Parareptilia	Bolosauridae	PB
8	Perplexisaurus	Synapsida	Therapsida	Therocephalia	Perplexisauridae	PB
5	Persephonichthys	Sarcopterygian	Dipnoi	Dipnoi		PB
3	Petalorhynchus	Gnathastomata	Chondrichthyes	Petalodontiforme	Pristodontidae	PB
2	Pezopallichthys	Prostasiagnatha	Thelodont	Furcacaudiformes	No Family	PB
1	Phakelodus	Conodonts		No Order	Amphigeisinidae	PB
4	Phanerosteon	Actinopteri	Ray-fin fish	Palaeonisciforme:	Palaeoniscidae	PB
2	Phialaspis	Prostasiagnatha	Pteraspidomorpha	Traquairaspidifor	No Family	PB
2	Phlebolepis	Prostasiagnatha	Thelodont	Phlebolepidiform	Katoporidae	PB
3	Phoebodus	Gnathastomata	Chondrichthyes	Phoebodontiform	Phoebodontidae	PB
1	Phragmodus	Conodonts		No Order	No Family	PB
6	Phratichthys	Tetrapoda	Reptiliomorpha	No Order	Chroniosuchidae	PB
8	Phreatopasma	Synapsida	Pelycosauria'	Cotylosauria	Caseidae	PB
3	Physonemus	Gnathastomata	Chondrichthyes	Holocephali	No Family	PB
1	Pikaia	Agnatha(thin sk soft-bodied fossils		soft-bodied fossil	No Family	PB
2	Pilolepis	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph	No Family	PB
2	Pircanchaspis	Prostasiagnatha	Agnatha	"plate"		PB
8	Planipes	Synapsida	Therapsida	Gorgodontia	No Family	PB
3	Plataspis	Gnathastomata	Placodermi	Arthrodira	Arctolepidae	PB
8	Platycyclops	Synapsida	Therapsida	Dicynodontia	No Family	PB
4	Platysomus	Actinopteri	Ray-fin fish	Palaeonisciforme:	Platysomidae	PB
6	Platystegos	Tetrapoda	Temnospondyli	Temnospondyli	Dendrerpetonidae	PB
1	Plectodina	Conodonts		Ozarkodinida	No Family	PB
3	Plectodus	Gnathastomata	Gnathostomata	Gnathostomata		PB
1	Plegagnathus	Conodonts		Conodontophorid	No Family	PB
4	Plegmolepis	Actinopteri	Ray-fin fish	Palaeonisciforme:	Acrolepidae	PB
3	Plesioselachus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
3	Pleuracanthus	Gnathastomata	Chondrichthyes	Xenacanthiforme:	Xenacanthidae	PB
3	Pleuroodus	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
6	Pleuronoura	Tetrapods	Temnospondyli	Temnospondyli	No Family	PB
3	Pleuroplax	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
3	Plourdosteus	Gnathastomata	Placodermi	Arthrodira	No Family	PB
2	Podolaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
3	Podoliacanthus	Gnathastomata	Acanthodii	Ischnacanthiform	No Family	PB
1	Polonodus	Conodonts		Conodontophorid	No Family	PB
3	Polyacrodus	Gnathastomata	Chondrichthyes	Hybodontiformes	Polyacrodontidae	PB
2	Polybranchiaspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	Polybranchiaspidic	PB
1	Polycostatus	Conodonts		Protopanderodon	Protopanderodont	PB
8	Polycynodon	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
1	Polygnathoides	Conodonts		Conodontophorid	No Family	PB
1	Polygnathus	Conodonts		Ozarkodinida	Polygnathidae	PB
1	Polylophodonta	Conodonts		Conodontophorid	No Family	PB
5	Polyosteorhynchus	Sarcopterygian	Coelacanthimorphs	Coelacanthiforme	Hadroneuridae	PB
1	Polyplacognathus	Conodonts		No Order	Balognathidae	PB
3	Polyrhizodus	Gnathastomata	Chondrichthyes	Petalodontiforme	Petalodontidae	PB
2	Poraspis	Prostasiagnatha	Pteraspidomorpha	Cyathaspidiforme	Poraspidae	PB

6	Porierpeton	Tetrapods	Temnospondyli	Temnospondyli	No Family	PB
5	Porolepis	Sarcopterygian	Coelacanthimorpha	Coelacanthiforme	No Family	PB
2	Porophoraspis	Prostasiagnatha	Pteraspidomorpha	Arandaspidida	Arandaspididae	PB
6	Potamochoston	Tetrapoda	Temnospondyli	Temnospondyli	No Family	PB
1	Pranognathus	Conodonta		Conodontophorid	No Family	PB
1	Prioniodina	Conodonta		Conodontophorid	No Family	PB
1	Prioniodus	Conodonta		No Order	Balognathidae	PB
1	Priscomyzon	Lampreys	Petromyzontida	Petromyzontiform	No Family	PB
8	Pristerognathoides	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB
8	Pristerosaurus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB
1	Pristognathus	Conodonta		Conodontophorid	No Family	PB
1	Proacodus	Conodonta		Paraconodontida	No Family	PB
1	Problematoconites	Conodonta		Paraconodontida	No Family	PB
1	Procephalaspis	Lampreys	Petromyzontida	Cephalaspidiform	lampreys	PB
4	Proceramala	Actinopterygii	Ray-fin fish	No Order	Aesopichthyidae	PB
7	Prochirotherium	Reptilia	Diapsida	Eosuchia	No Family	PB
7	Procolophonichnium	Reptilia	Anapsida	Parareptilia		PB
1	Proconodontus	Conodonta		Conodontophorid	No Family	PB
6	Procuhy	Tetrapods	Temnospondyli	Temnospondyli	Trimerorhachidae	PB
8	Prodicynodon	Synapsida	Therapsida	Cotylosauria	No Family	PB
4	Progyrolepis	Actinopteri	Ray-fin fish	Palaeonisciforme	Palaeoniscidae	PB
3	Promexyle	Gnathastomata	Chondrichthyes	Iniopterygia	Iniopterygidae	PB
1	Promissum	Conodonta		No Order	Balognathidae	PB
1	Prooneotodus	Conodonta		Paraconodontida	No Family	PB
1	Prosagittodontus	Conodonta		Paraconodontida	No Family	PB
1	Proscandodus	Conodonta		No Order	No Family	PB
2	Protaspis	Prostasiagnatha	Pteraspidomorpha	No Order	Protaspidae	PB
8	Protoclepsydrops	Synapsida	Pelycosauria	Pelycosauria	No Family	PB
3	Protodus	Gnathastomata	Chondrichthyes	No Order	Protodontidae	PB
1	Protognathodus	Conodonta		Ozarkodinida	Idiognathodontida	PB
1	Protopanderodus	Conodonta		Conodontophorid	No Family	PB
1	Protoprioniodus	Conodonta		Conodontophorid	No Family	PB
2	Protopteraspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Protopteraspididae	PB
3	Psammodus	Gnathastomata	Chondrichthyes	Psammodontiform	Psammodontidae	PB
2	Psammolepis	Prostasiagnatha	Pteraspidomorpha	No Order	No Family	PB
2	Psammosteus	Prostasiagnatha	Pteraspidomorpha	Psammosteiform	Psammosteidae	PB
3	Psephodus	Gnathastomata	Chondrichthyes	Cochliodontiform	Psephodontidae	PB
1	Pseudobelodella	Conodonta		No Order	No Family	PB
1	Pseudobelodina	Conodonta		Conodontophorid	No Family	PB
1	Pseudohindeodus	Conodonta		Ozarkodinida	Anchignathodontia	PB
1	Pseudolonchodina	Conodonta		No Order	Prioniodinidae	PB
1	Pseudooneotodus	Conodonta		No Order	Strachanognathidae	PB
3	Pseudopetalichthys	Gnathastomata	Placodermi	Pseudopetalichth	Paraplesiobatidae	PB
1	Pseudopolygnathus	Conodonta		Conodontophorid	No Family	PB
1	Pteracontiodus	Conodonta		Conodontophorid	No Family	PB
2	Pteraspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
3	Pterichthyodid	Gnathastomata	Placodermi	Antiarcha	No Family	PB

1	Pterospathodus	Conodonta	No Order	Balognathidae	PB
3	Ptyctodopsis	Gnathastomata Placodermi	Ptyctodontida	Ptyctodontidae	PB
3	Ptyctodus	Gnathastomata Placodermi	Ptyctodontida	Ptyctodontidae	PB
6	Puertollanopus	Tetrapoda Lepospondyli	Microsauria	No Family	PB
8	Purlovia	Synapsida Therapsida	Therocephalia	Nanictidopidae	PB
2	Putoranaspis	Prostasiagnatha Pteraspidomorpha	Amphiaspidiforme	No Family	PB
2	Pycnosteus	Prostasiagnatha Pteraspidomorpha	Psammosteiforme	Psammosteidae	PB
1	Pygodus	Conodonta	Conodontophorid	No Family	PB
4	Pygopterus	Actinopteri Ray-fin fish	Palaeonisciforme	Pygopteridae	PB
3	Qilinyu	Gnathastomata Gnathostomata	Gnathostomata		PB
5	Qingmenodus	Sarcopterygian Sarcopterygian	Onychodontiform	Onychodontidae	PB
6	Quadropedia	Tetrapoda Reptiliamorphia	Reptiliamorphia		PB
3	Rainerichthys	Gnathastomata Chondrichthyes	Iniopterygia	Iniopterygidae	PB
8	Rastodon	Synapsida Therapsida	Dicynodontia	No Family	PB
4	Raynerius	Actinopterygii Ray-fin fish	Actinopterygii		PB
3	Reesodus	Gnathastomata Chondrichthyes	Hybodontiformes	No Family	PB
6	Reiszerpeton	Tetrapods Temnospondyli	Temnospondyli	Dissorophidae	PB
4	Reticulolepis	Actinopterygii Ray-fin fish	No Order	No Family	PB
1	Reutterodus	Conodonta	Conodontophorid	No Family	PB
1	Rexroadus	Conodonta	No Order	No Family	PB
4	Rhadinichthys	Actinopteri Ray-fin fish	Palaeonisciforme	Palaeoniscidae	PB
5	Rhinodipterus	Sarcopterygian Dipnoi	Dipnoi	Rhinodipteridae	PB
2	Rhinopteraspis	Prostasiagnatha Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
1	Rhipidognathus	Conodonta	Conodontophorid	No Family	PB
5	Rhizodopsis	Sarcopterygian Sarcopterygian	Osteolepiformes	Megalichthyidae	PB
5	Rhizodus	Sarcopterygian Sarcopterygian	Sarcopterygian	Rhizodontidae	PB
1	Rhodesognathus	Conodonta	Conodontophorid	No Family	PB
8	Rhopalodon	Synapsida Therapsida	Gorgodontia	Rhopalodontidae	PB
3	Rhynchodus	Gnathastomata Placodermi	Ptyctodontida	Ptyctodontidae	PB
1	Rhynchognathodus	Conodonta	No Order	No Family	PB
2	Rhyncholepis	Prostasiagnatha Anaspida	Anaspida w/scales		PB
7	Rhynchosauroides	Reptilia Reptilia	Reptilia	Rhynchosauroidea	PB
3	Romerodus	Gnathastomata Chondrichthyes	Eugeneodontiform	Caseodontidae	PB
3	Romundina	Gnathastomata Placodermi	Acanthothoraci	No Family	PB
4	Roslerichthys	Actinopterygii Ray-fin fish	No Order	No Family	PB
1	Rossodus	Conodonta	No Order	Oistodontidae	PB
6	Rotaryus	Tetrapods Temnospondyli	Temnospondyli	Trematopidae	PB
1	Rotundacodina	Conodonta	Conodontophorid	No Family	PB
1	Rotundoconus	Conodonta	No Order	No Family	PB
1	Roundya	Conodonta	Conodontophorid	No Family	PB
8	Ruhuhucerberus	Synapsida Therapsida	Gorgodontia	Gorgonopidae	PB
1	Saaremaaspis	Lampreys Petromyzontida	Cephalaspidiform	lampreys	PB
2	Saarelepis	Prostasiagnatha Agnatha	Anaspida/Birkeniidae		PB
2	Sacabambaspis	Prostasiagnatha Pteraspidomorpha	Arandaspidida	Arandaspididae	PB
5	Sagenodus	Sarcopterygian Dipnoi	Dipnoi	Sagenodontidae	PB
1	Sagittodontina	Conodonta	No Order	No Family	PB
1	Sagittodontus	Conodonta	No Order	No Family	PB

6	Saharastega	Tetrapoda	Temnospondyli	Temnospondyli	No Family	PB
3	Saivodus	Gnathastomata	Chondrichthyes	Ctenacanthiforme	No Family	PB
4	Samarichthys	Actinopteri	Ray-fin fish	Cheirolepiiformes	Karaunguriidae	PB
3	Sandalodus	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
2	Sandivia	Prostasiagnatha	Agnatha	Loganelliiformes	Loganelliidae	PB
1	Sannemannia	Conodonta		Conodontophorid	No Family	PB
3	Sarcoprion	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Helicoprionidae	PB
4	Saurichthys	Actinopteri	Ray-fin fish	Saurichthyiforme:	Saurichthyidae	PB
8	Sauroscaptor	Synapsida	Therapsida	Cotylosauria	Cistecephalidae	PB
1	Scabbardella	Conodonta		No Order	Strachanognathidae	PB
1	Scaliognathus	Conodonta		Ozarkodinida	No Family	PB
8	Scaloporhinus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB
8	Scaloposuchus	Synapsida	Therapsida	Therocephalia	No Family	PB
1	Scalpellodus	Conodonta		No Order	Strachanognathidae	PB
1	Scandodus	Conodonta		No Order	No Family	PB
6	Scapanops	Tetrapods	Temnospondyli	Temnospondyli	Dissorophidae	PB
1	Scaphignathus	Conodonta		Conodontophorid	No Family	PB
5	Scaumenacia	Sarcopterygian	Dipnoi	Dipnoi	Phaneropleuridae	PB
4	Schaefferichthys	Actinopteri	Ray-fin fish	Palaeonisciforme:	Platysomidae	PB
2	Schizosteus	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph	No Family	PB
1	Schmidtognathus	Conodonta		Conodontophorid	No Family	PB
3	Scoliorhiza	Gnathastomata	Chondrichthyes	No Order	Cestraciontidae	PB
1	Scolopodus	Conodonta		No Order	Strachanognathidae	PB
1	Scyphiodus	Conodonta		Conodontophorid	No Family	PB
6	Seelya	Tetrapoda	Lepospondyli	Lepospondyli		PB
1	Semiacontiodus	Conodonta		Euconodonta	No Family	PB
5	Serenichthys	Sarcopterygian	Coelacanthimorphae	No Order	No Family	PB
1	Serratocambria	Conodonta		Paraconodontida	No Family	PB
3	Serratodus	Gnathastomata	Chondrichthyes	Petalodontiforme	No Family	PB
1	Serratognathoides	Conodonta		No Order	Serratognathidae	PB
1	Serratognathus	Conodonta		No Order	Serratognathidae	PB
1	Shankouclava	Agnatha(thin sk	Chordata/Tunicata	Chordata/Tunicata		PB
2	Shielia	Prostasiagnatha	Agnatha	Loganelliiformes	Loganelliidae	PB
8	Shiguaignathus	Synapsida	Therapsida	Therocephalia	Akidnognathidae	PB
1	Sibiriodus	Conodonta		Conodontophorid	No Family	PB
3	Sibyrrhynchus	Gnathastomata	Chondrichthyes	Iniopterygia	Sibyrrhynchidae	PB
3	Siksika	Gnathastomata	Chondrichthyes	Petalodontiforme	Pristodontidae	PB
8	Silphoictidoides	Synapsida	Therapsida	Therocephalia	No Family	PB
1	Silurognathus	Conodonta		No Order	No Family	PB
3	Silurolepis	Gnathastomata	Placioderm	Antiarcha	Silurolepidae	PB
6	Silvadectes	Tetrapoda	Reptiliomorpha	Cotylosauria	Diadectidae	PB
3	Simblaspis	Gnathastomata	Placodermi	Arthrodira	Actinolepidae	PB
3	Similihariotta	Gnathastomata	Chondrichthyes	Chimaeriformes	Chimaeridae	PB
3	Simmorius	Gnathastomata	Chondrichthyes	No Order	No Family	PB
3	Sinacrodus	Gnathastomata	Chondrichthyes	Hybodontiformes	Acrodontidae	PB
5	Sinodipterus	Sarcopterygian	Dipnoi	Dipnoi		PB
3	Sinohelicoprion	Gnathastomata	Chondrichthyes	Eugeneodontiforr	Helicoprionidae	PB

4	Sinoplatysomus	Actinopteri	Ray-fin fish	Palaeonisciforme: Platysomidae	PB
1	Siphonodella	Conodonta		Conodontophorid No Family	PB
4	Sludalepis	Actinopteri	Ray-fin fish	Palaeonisciforme: Eigillidae	PB
8	Sludica	Synapsida	Therapsida	Cotylosauria Procynosuchidae	PB
8	Smilesaurus	Synapsida	Therapsida	Gorgodontia Gorgonopidae	PB
5	Soederberghia	Sarcopterygian	Dipnoi	Dipnoi Rhynchodipteridae	PB
3	Solenodus	Gnathastomata	Chondrichthyes	Cochliodontiform No Family	PB
6	Sparagmites	Tetrapoda	Temnospondyli	Temnospondyli No Family	PB
1	Spathognathodus	Conodonta		No Order No Family	PB
5	Spermatodus	Sarcopterygian	Coelacanthimorphae	Coelacanthiforme Sassenidae	PB
4	Sphaerolepis	Actinopterygii	Ray-fin fish	Actinopterygii	PB
3	Sphenacanthus	Gnathastomata	Chondrichthyes	No Order Sphenacanthidae	PB
8	Sphenacodon	Synapsida	Pelycosauria'	Cotylosauria Sphenacodontidae	PB
1	Spinodus	Conodonta		Conodontophorid No Family	PB
4	Spinofacia	Actinopterygii	Ray-fin fish	No Order No Family	PB
7	Spondylolestes	Reptilia	Anapsida	Parareptilia Procolophonidae	PB
3	Squatinactis	Gnathastomata	Chondrichthyes	Squatinactiforme: Squatinactidae	PB
1	Staufferella	Conodonta		Conodontophorid No Family	PB
4	Stegotrachelus	Actinopterygii	Ray-fin fish	No Order No Family	PB
2	Steinaspis	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph No Family	PB
3	Stemmatias	Gnathastomata	Chondrichthyes	Symmoriiformes No Family	PB
4	Stemmatodus	Actinopteri	Ray-fin fish	Pycnodontiforme: Pycnodontidae	PB
1	Stenodontus	Conodonta		Euconodonta No Family	PB
1	Stepanovites	Conodonta		Ozarkodinida Ellisoniidae	PB
1	Steptotaxis	Conodonta		Conodontophorid No Family	PB
1	Stereoconus	Conodonta		Conodontophorid No Family	PB
3	Stethacanthulus	Gnathastomata	Chondrichthyes	Symmoriiformes Symmoriidae	PB
3	Stethacanthus	Gnathastomata	Chondrichthyes	Symmoriiformes Symmoriidae	PB
1	Stolodus	Conodonta		Conodontophorid No Family	PB
5	Stomiahykus	Sarcopterygian	Dipnoi	Dipnoi Stomiahykidae	PB
1	Strachanognathus	Conodonta		No Order Strachanognathidae	PB
4	Strelnia	Actinopteri	Ray-fin fish	Palaeonisciforme: Eigillidae	PB
5	Strepsodus	Sarcopterygian	Sarcopterygian	Sarcopterygian Rhizodontidae	PB
1	Striatodontus	Conodonta		Protopanderodon Oneotodontidae	PB
2	Stroinolepis	Prostasiagnatha	Agnatha	Loganelliiformes Loganelliidae	PB
2	Strosipherus	Prostasiagnatha	Pteraspidomorpha	No Order No Family	PB
3	Stuertzaspis	Gnathastomata	Placodermi	Arthrodira No Family	PB
1	Stultodontus	Conodonta		Protopanderodon Protopanderodont	PB
4	Styracopterus	Actinopteri	Ray-fin fish	Palaeonisciforme: No Family	PB
1	Subprioniodus	Conodonta		Conodontophorid Prioniodidae	PB
7	Sukhonopus	Reptilia	Anapsida	Pareiasaurida No Family	PB
3	Surcaudalus	Gnathastomata	Chondrichthyes	No Order No Family	PB
1	Sweetina	Conodonta		Ozarkodinida No Family	PB
1	Sweetognathus	Conodonta		Ozarkodinida No Family	PB
3	Symmorium	Gnathastomata	Chondrichthyes	Symmoriiformes Symmoriidae	PB
1	Synclydagnathus	Conodonta		Ozarkodinida Polygnathidae	PB
3	Synechodus	Gnathastomata	Chondrichthyes	Synechodontiform Palaeospinacidae	PB

1	Synprioniodina	Conodonta		Conodontophorid Prioniodidae	PB
8	Tambacarnifex	Synapsida	Pelycosauria'	Cotylosauria Varanopidae	PB
6	Tambachichnium	Tetrapoda	Tetrapoda	Tetrapoda No Family	PB
8	Tamboeria	Synapsida	Therapsida	Gorgodontia No Family	PB
3	Tamiobatis	Gnathastomata	Chondrichthyes	Ctenacanthiforme Ctenacanthidae	PB
1	Tangshanodus	Conodonta		Conodontophorid No Family	PB
1	Taoqupognathus	Conodonta		Conodontophorid No Family	PB
8	Tappenosaurus	Synapsida	Therapsida	Cotylosauria Tappenosauridae	PB
2	Tareyaspis	Prostasiagnatha	Pteraspidomorphi	Pteraspidomorph No Family	PB
4	Tarrasius	Actinopterygii	Ray-fin fish	Tarrasiiformes No Family	PB
2	Tartuosteus	Prostasiagnatha	Pteraspidomorpha	Psammosteiforme Pycnosteidae	PB
1	Tasmanognathus	Conodonta		Conodontophorid No Family	PB
4	Tchekardichthys	Actinopteri	Ray-fin fish	Palaeonisciforme: Amblypteridae	PB
8	Tenuacaptor	Synapsida	Eupelycosauria	Cotylosauria No Family	PB
3	Teresodus	Gnathastomata	Chondrichthyes	Hybodontiformes No Family	PB
1	Teridontus	Conodonta		Protopanderodon Oneotodontidae	PB
2	Tesakoviaspis	Prostasiagnatha	Pteraspidomorpha	Astraspidiformes Tesakoviaspididae	PB
2	Tesseraspis	Prostasiagnatha	Pteraspidomorpha	Tesseraspidiforme Tesseraspididae	PB
3	Texasodus	Gnathastomata	Chondrichthyes	No Order Jalodontidae	PB
3	Thaumatacanthus	Gnathastomata	Chondrichthyes	No Order No Family	PB
7	Thecodontichnus	Reptilia	Diapsida	Eosuchia No Family	PB
2	Thelodus	Prostasiagnatha	Thelodont	gnathostom scale Coelolepidae	PB
8	Thliptosaurus	Synapsida	Therapsida	Diconodont Kingoriidae	PB
3	Thrinacodus	Gnathastomata	Chondrichthyes	Phoebodontiform Phoebodontidae	PB
1	Thrinodus	Conodonta		No Order No Family	PB
5	Thursius	Sarcopterygian	Sarcopterygian	Crossopterygii Osteolepidae	PB
1	Thyestes	Lampreys	Petromyzontida	Cephalaspidiform lampreys	PB
8	Tiarajudens	Synapsida	Therapsida	Cotylosauria No Family	PB
8	Tigrisuchus	Synapsida	Therapsida	Therocephalia No Family	PB
6	Timanosaurus	Tetrapoda	Amniota	Cotylosauria No Family	PB
6	Timonya	Tetrapods	Temnospondyli	Temnospondyli No Family	PB
2	Tolypelepis	Prostasiagnatha	Pteraspidomorpha	Tolypelepidiforme Tolypelepididae	PB
1	Tortodus	Conodonta		Ozarkodinida Spathognathodont	PB
3	Toxoprion	Gnathastomata	Chondrichthyes	Eugeneodontiform Helicoprionidae	PB
4	Toyemia	Actinopteri	Ray-fin fish	Palaeonisciforme: Gonatodidae	PB
5	Tranodis	Sarcopterygian	Dipnoi	Dipnoi Ctenodontidae	PB
1	Trapezognathus	Conodonta		No Order Balognathidae	PB
1	Triangulodus	Conodonta		No Order No Family	PB
3	Triazeugacanthus	Gnathastomata	Acanthodii	Acanthodii	PB
8	Trichasaurus	Synapsida	Pelycosauria'	Cotylosauria Caseidae	PB
1	Trichonodella	Conodonta		No Order No Family	PB
1	Tricostatus	Conodonta		No Order Oistodontidae	PB
3	Triodus	Gnathastomata	Chondrichthyes	Xenacanthiforme: Xenacanthidae	PB
1	Tripodellus	Conodonta		Ozarkodinida Palmatolepididae	PB
1	Tripodus	Conodonta		Conodontophorid No Family	PB
3	Tristychius	Gnathastomata	Chondrichthyes	Hybodontiformes Tristychiidae	PB
8	Trochorhinus	Synapsida	Therapsida	Therocephalia Lycosuchidae	PB

8	Trochosaurus	Synapsida	Therapsida	Terocephalia	Lycosuchidae	PB
1	Trolmenia	Conodonta		Paraconodontida	No Family	PB
1	Tropodus	Conodonta		Conodontophorid	No Family	PB
6	Trypanognathus	Tetrapods	Temnospondyli	Temnospondyli	No Family	PB
5	Tungsenia	Sarcopterygian	Tetrapodomorpha	Tetrapodomorpha	No Family	PB
6	Tungussogyrinus	Tetrapoda	Temnospondyli	Temnospondyli	Branchiosauridae	PB
2	Turinia	Prostasiagnatha	Thelodont	Theolodontida	Coelolepidae	PB
2	Tylodus	Prostasiagnatha	Pteraspidomorpha	No Order	No Family	PB
2	Ukrainaspis	Prostasiagnatha	Osteostraci	Benneviaspidiformes	Scolenaspidae	PB
1	Ulrichodina	Conodonta		Conodontophorid	No Family	PB
2	Unarkaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Protopteraspididae	PB
1	Undichna	Agnatha(thin sk	Chordata	Chordata		PB
5	Uranolophus	Sarcopterygian	Dipnoi	Dipnoi	Uranolophidae	PB
3	Utahacanthus	Gnathastomata	Chondrichthyes	Acanthodei	Acanthoessidae	PB
1	Utahconus	Conodonta		Protopanderodon	Oneotodontidae	PB
2	Valiukia	Prostasiagnatha	Thelodont	Thelodonti	No Family	PB
7	Varanopus	Reptilia	Anapsida	Eureptilia	Captorhinidae	PB
1	Variabiloconus	Conodonta		Protopanderodon	Oneotodontidae	PB
4	Varialepis	Actinopteri	Ray-fin fish	Palaeonisciformes	Varialepididae	PB
8	Vaughnictis	Synapsida	Pelycosauria'	Cotylosauria	Eothyrididae	PB
1	Venoistodus	Conodonta		Protopanderodon	No Family	PB
1	Ventricodus	Conodonta		Protopanderodon	Protopanderodont	PB
3	Venustodus	Gnathastomata	Chondrichthyes	Cochliodontiform	Cochliodontidae	PB
8	Vetusodon	Synapsida	Therapsida	Cynodontia		PB
1	Vogelgnathus	Conodonta		Ozarkodinida	No Family	PB
1	Walliserodus	Conodonta		Belodellida	Belodellidae	PB
8	Walteria	Synapsida	Therapsida	Theriodontia	Theriodonta	PB
8	Wantulignathus	Synapsida	Therapsida	Cotylosauria	No Family	PB
4	Watsonichthys	Actinopteri	Ray-fin fish	Palaeonisciformes	Acrolepidae	PB
2	Weigeltaspis	Prostasiagnatha	Pteraspidomorpha	Traquairaspidiformes	Weigeltaspidae	PB
4	Wendychthys	Actinopteri	Ray-fin fish	Palaeonisciformes	Rhadinichthyidae	PB
1	Westergaardodina	Conodonta		Paraconodontida	No Family	PB
3	Wheathillaspis	Gnathastomata	Placodermi	Arthrodira	No Family	PB
1	Witaaspis	Lampreys	Petromyzontida	Atelaspiformes	lampreys	PB
3	Wodnika	Gnathastomata	Chondrichthyes	Ctenacanthiformes	No Family	PB
1	Wurmiella	Conodonta		Ozarkodinida	Spathognathodont	PB
1	Xaniognathus	Conodonta		Conodontophorid	No Family	PB
3	Xenacanthus	Gnathastomata	Chondrichthyes	Xenacanthiformes	Xenacanthidae	PB
3	Xenosynechodus	Gnathastomata	Chondrichthyes	Xenacanthiformes	Xenosynechodonti	PB
5	Xeradipterus	Sarcopterygian	Dipnoi	Holodipterida	Holodontidae	PB
8	Xyrospondylus	Synapsida	Pelycosauria	Pelycosauria	No Family	PB
3	Xystracanthus	Gnathastomata	Chondrichthyes	No Order	No Family	PB
1	Yaoxianognathus	Conodonta		Ozarkodinida	No Family	PB
5	Ymeria	Sarcopterygian	Tetrapodomorpha	Tetrapodomorpha	Ichthyostegidae	PB
5	Youngichthys	Sarcopterygian	Coelacanthiformes	No Order	No Family	PB
5	Youngolepis	Sarcopterygian	Sarcopterygian	Sarcopterygian		PB
1	Youngquistognathus	Conodonta		No Order	No Family	PB

6	Yumenerpeton	Tetrapoda	Reptiliomorpha	Chroniosuchia	Bystrowianidae	PB
3	Yunnanolepis	Gnathastomata	Placodermi	Antiarcha	No Family	PB
1	Yunnanozoon	Agnatha(thin sk	Cephalachordata	Cephalachordata		PB
2	Zascinaspis	Prostasiagnatha	Pteraspidomorpha	Pteraspidiformes	Pteraspidae	PB
3	Zhanjilepis	Gnathastomata	Placodermi	Antiarcha	No Family	PB
4	Zhejiangichthys	Actinopteri	Ray-fin fish	Palaeonisciforme	No Family	PB
7	Zhongjiania	Reptilia	Anapsida	Parareptilia		PB
1	Zieglerodina	Conodonts		Ozarkodinida	Spathognathodonti	PB
2	Zychaspis	Prostasiagnatha	Osteostraci	Benneviaspidae	Scolenaspidae	PB
1	Zygognathus	Conodonts		No Order	No Family	PB
6	Acanthostega	Tetrapoda	Tetrapoda	Basal	Acanthostegidae	PB/B
6	Acanthostomatops	Tetrapods	Temnospondyli	Eryopoidea	Zatrachydidae	PB/B
7	Acerosodontosaurus	Reptilia	Diapsida	Neodiapsida	Eosuchia	PB/B
6	Acheloma	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
6	Acherontiscus	Tetrapoda	Lepospondyli	Adelospondyli	Acherontiscidae	PB/B
7	Acleistorhinus	Reptilia	Anapsida	Parareptilia	Acleistorhinidae	PB/B
7	Acrodonta(Acrodonta	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6	Acroplous	Tetrapods	Temnospondyli	Dvinosauria	Saurerpetontidae	PB/B
6	Actiobates	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
6	Adamanterpeton	Tetrapoda	Temnospondyli	Edopoidea	Cochleosauridae	PB/B
6	Adelogyrinus	Tetrapoda	Lepospondyli	Adelospondyli	Adelogyrinidae	PB/B
7	Adelosaurus	Reptilia	Diapsida	Prolacertiformes	Protorosauridae	PB/B
6	Adelospondylus	Tetrapoda	Lepospondyli	Adelospondyli	Adelogyrinidae	PB/B
8	Aelurognathus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Aelurosaurus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Aerosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
8	Alopecognathus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Aloposaurus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Alrausuchus	Synapsida	Therapsida	Biarmosuchia	Biarmosuchidae	PB/B
6	Ambedus	Tetrapoda	Reptiliomorpha	Diadectomorpha	Diadectidae	PB/B
6	Amphibamus	Tetrapoda	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
6	Anakamacops	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Anconastes	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
8	Angelosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
8	Annatherapsidus	Synapsida	Therapsida	Therocephalia	Moschorhinidae	PB/B
8	Anomocephalus	Synapsida	Therapsida	Dicynodontia	[basal]	PB/B
8	Anteosaurus	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
7	Anthodon	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
7	Anthracoconeus	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae'	PB/B
6	Anthracosaurus	Tetrapoda	Reptiliomorpha	Embolomeri	Anthracosauridae	PB/B
6	Apateon	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
8	Apsisaurus	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
7	Araeoscelis	Reptilia	Diapsida	Diapsida basal	Araeoscelididae	PB/B
8	Archaeosyodon	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
8	Archaeothyris	Synapsida	Pelycosauria'	Pelycosauria'	Ophiacodontidae	PB/B
6	Archegosaurus	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
6	Archeria	Tetrapoda	Reptiliomorpha	Embolomeri	Archeriidae	PB/B

7	Archosaurus	Reptilia	Diapsida	Archosauria	Proterosuchidae	PB/B
8	Arctognathus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Arctops	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
7	Arganaceras	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Ariekanerpeton	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Discosauriscidae	PB/B
6	Asaphestera	Tetrapoda	Lepospondyli	Microsauria	Tuditanidae	PB/B
6	Aspidosaurus	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Astreptorhachis	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
8	Aulacephalodon	Synapsida	Therapsida	Dicynodontia	Aulacephalodontidae	PB/B
6	Australerpeton	Tetrapods	Temnospondyli	Archegosauriform	Rhinesuchidae	PB/B
8	Australobarbarus	Synapsida	Therapsida	Dicynodontia	Oudenodontidae	PB/B
8	Australosyodon	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
7	Australothyris	Reptilia	Anapsida	Parareptilia	Unnamed	PB/B
8	Avenantia	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
7	Baeotherates	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6	Bageherpeton	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
6	Balanerpeton	Tetrapoda	Temnospondyli	Stem	Dendrerpetontidae	PB/B
8	Baldwinonius	Synapsida	Pelycosauria'	Pelycosauria'	Eothyrididae	PB/B
6	Baphetes	Tetrapoda	Tetrapoda	Basal	Baphetidae	PB/B
7	Barasaurus	Reptilia	Anapsida	Parareptilia	Owenettidae	PB/B
6	Bashkirosaurus	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
7	Bashkyroleter	Reptilia	Anapsida	Parareptilia	Nycteroleteridae	PB/B
8	Basilodon	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Bathygnathus	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
6	Batrachiderpeton	Tetrapoda	Lepospondyli	Nectridea	Diplocaulidae	PB/B
6	Batropetes	Tetrapoda	Lepospondyli	Microsauria	Brachystelechidae	PB/B
7	Belebey	Reptilia	Anapsida	Parareptilia	Bolosauridae	PB/B
6	Biarmica	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Leptorophidae	PB/B
8	Biarmosuchoides	Synapsida	Therapsida	Biarmosuchia	Biarmosuchidae	PB/B
8	Biarmosuchus	Synapsida	Therapsida	Biarmosuchia	Biarmosuchidae	PB/B
8	Biseridens	Synapsida	Therapsida	Dicynodontia	[basal]	PB/B
6	Boii	Tetrapoda	Lepospondyli	Microsauria	Tuditanidae	PB/B
7	Bolosaurus	Reptilia	Anapsida	Parareptilia	Bolosauridae	PB/B
6	Bolterpeton	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6	Brachydictes	Tetrapoda	Lepospondyli	Lysorophia	Cocytinidae	PB/B
7	Bradysaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Branchierpeton	Tetrapods	Temnospondyli	Dissorophoidea	Micromelerpetidae	PB/B
6	Branchiosaurus	Tetrapoda	Temnospondyli	Dissorophoidea	Branchiosauridae	PB/B
7	Brazilosaurus	Reptilia	Anapsida	Parareptilia	Mesosauridae	PB/B
6	Breviodorsum	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Broiliellus	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
7	Broomia	Reptilia	Anapsida	Parareptilia	Millerettidae	PB/B
7	Brouffia	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae'	PB/B
6	Bruterpeton	Tetrapoda	Reptiliomorpha	Stem	Gephyrostegidae	PB/B
8	Bullacephalus	Synapsida	Therapsida	Biarmosuchia	Burnetiidae	PB/B
7	Bunostegos	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
8	Burnetia	Synapsida	Therapsida	Biarmosuchia	Burnetiidae	PB/B

6 Bystrowiana	Tetrapoda	Reptiliomorpha	Seymouriamorpha	Bystrowianidae	PB/B
6 Cacops	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6 Caerorhachis	Tetrapoda	Tetrapoda	Basal	Caerorhachidae	PB/B
6 Calligenethlon	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
6 Capetus	Tetrapoda	Temnospondyli	Stereospondyli	<i>Incertae sedis</i>	PB/B
7 Captorhinikos	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7 Captorhinus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6 Cardiocephalus	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6 Carrola	Tetrapoda	Lepospondyli	Microsauria	Brachystelechidae	PB/B
8 Casea	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
8 Caseoides	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
8 Caseopsis	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
6 Casineria	Tetrapoda	Reptiliomorpha	Diadectomorpha	Stem	PB/B
7 Cephalerpeton	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae'	PB/B
8 Cerdorhinus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
7 Chalcosaurus	Reptilia	Anapsida	Parareptilia	Lanthanosuchidae	PB/B
8 Charassognathus	Synapsida	Therapsida	Cynodontia	Charassognathidae	PB/B
6 Cheliderpeton	Tetrapods	Temnospondyli	Archegosauriform	Intasuchidae	PB/B
6 Chenoprosopus	Tetrapods	Temnospondyli	Edopoidea	Cochleosauridae	PB/B
6 Chroniosaurus	Tetrapoda	Reptiliomorpha	Stem	Chroniosuchidae	PB/B
6 Chroniosuchus	Tetrapoda	Reptiliomorpha	Stem	Chroniosuchidae	PB/B
8 Chthonosaurus	Synapsida	Therapsida	Therocephalia	Moschorhinidae	PB/B
8 Cistecephaloides	Synapsida	Therapsida	Dicynodontia	Cistecephalidae	PB/B
8 Cistecephalus	Synapsida	Therapsida	Dicynodontia	Cistecephalidae	PB/B
6 Clamrosaurus	Tetrapods	Temnospondyli	Eryopoidea	Eryopidae	PB/B
7 Claudiosaurus	Reptilia	Diapsida	Lepidosauromorp	Claudiosauridae	PB/B
8 Clelandina	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8 Clepsydrops	Synapsida	Pelycosauria'	Pelycosauria'	Ophiacodontidae	PB/B
6 Cochleosaurus	Tetrapoda	Temnospondyli	Edopoidea	Cochleosauridae	PB/B
7 Coelostegus	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae'	PB/B
7 Coelurosauravus	Reptilia	Diapsida	Diapsida basal	Eosuchia	PB/B
6 Collidosuchus	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
8 Colobodectes	Synapsida	Therapsida	Dicynodontia	Eodicynodontidae	PB/B
7 Colobomycter	Reptilia	Anapsida	Parareptilia	Acleistorhinidae	PB/B
6 Coloraderpeton	Tetrapoda	Lepospondyli	Aistopoda	Ophiderpetontidae	PB/B
6 Colosteus	Tetrapoda	Tetrapoda	Basal	Colosteidae	PB/B
6 Conjunctio	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
8 Cotylorhynchus	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
6 Crassigyrinus	Tetrapoda	Tetrapoda	Basal	Crassigyrinidae	PB/B
6 Cricotus	Tetrapoda	Reptiliomorpha	Embolomeri	Archeriidae	PB/B
6 Crinodon	Tetrapoda	Lepospondyli	Microsauria	Tuditanidae	PB/B
6 Crossotelos	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
8 Cryptocynodon	Synapsida	Therapsida	Dicynodontia	Endothiodontidae	PB/B
8 Cryptovenator	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
6 Ctenerpeton	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
8 Ctenospondylus	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
6 Cymatorhiza	Tetrapoda	Lepospondyli	Uncertain	Microsauria	PB/B

8	Cynariognathus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Cynosaurus	Synapsida	Therapsida	Cynodontia	Galesauridae	PB/B
8	Cyonosaurus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Daptocephalus	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Daqingshanodon	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
6	Dasyceps	Tetrapods	Temnospondyli	Eryopoidea	Zatrachydidae	PB/B
7	Davilekulia	Reptilia	Anapsida	Parareptilia	Bolosauridae	PB/B
8	Delectosaurus	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Delphinognathus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
6	Deltaherpeton	Tetrapoda	Tetrapoda	Basal	Colosteidae	PB/B
7	Deltavjatia	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Dendrerpeton	Tetrapoda	Temnospondyli	Stem	Dendrerpetontidae	PB/B
6	Densignathus	Tetrapoda	Tetrapoda	Basal	<i>Incertae sedis</i>	PB/B
6	Desmatodon	Tetrapoda	Reptiliomorpha	Diadectomorpha	Diadectidae	PB/B
8	Deuterosaurus	Synapsida	Therapsida	Dinocephalia	Estemmenosuchidae	PB/B
6	Diadectes	Tetrapoda	Reptiliomorpha	Diadectomorpha	Diadectidae	PB/B
6	Diceratosaurus	Tetrapoda	Lepospondyli	Nectridea	Diplocaulidae	PB/B
8	Dicynodon	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Dicynodontoides	Synapsida	Therapsida	Dicynodontia	Kingoriidae	PB/B
8	Diictodon	Synapsida	Therapsida	Dicynodontia	Pylaecephalidae	PB/B
8	Diictodontoides	Synapsida	Therapsida	Dicynodontia	Pylaecephalidae	PB/B
8	Dimetrodon	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
8	Dinanomodon	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Dinogorgon	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
6	Diplocaulus	Tetrapoda	Lepospondyli	Nectridea	Diplocaulidae	PB/B
6	Diploceraspis	Tetrapoda	Lepospondyli	Nectridea	Diplocaulidae	PB/B
6	Diplovertebron	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
6	Discosauriscus	Tetrapoda	Reptiliomorpha	Seymouriamorpha	Discosauriscidae	PB/B
6	Dissorophus	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Doleserpeton	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
6	Dolichopareias	Tetrapoda	Lepospondyli	Adelospondyli	Adelogyrinidae	PB/B
6	Dolichosoma	Tetrapoda	Lepospondyli	Aistopoda	Phlegethontidae	PB/B
6	Doragnathus	Tetrapoda	Temnospondyli	Dvinosauria	Trimerorhachidae	PB/B
6	Ductilodon	Tetrapoda	Lepospondyli	Nectridea	Diplocaulidae	PB/B
8	Dvinia	Synapsida	Therapsida	Cynodontia	Dviniidae	PB/B
6	Dvinosaurus	Tetrapods	Temnospondyli	Dvinosauria	Dvinosauridae	PB/B
6	Ecolsonia	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
8	Edaphosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Edaphosauridae	PB/B
6	Edops	Tetrapods	Temnospondyli	Edopoidea	Edopidae	PB/B
6	Eldeceeon	Tetrapoda	Reptiliomorpha	Stem	Stem	PB/B
6	Elfridia	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6	Elginerpeton	Tetrapoda	Tetrapoda	Basal	Elginerpetonidae	PB/B
7	Elginia	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
8	Elliotsmithia	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
8	Elph	Synapsida	Therapsida	Dicynodontia	Aulacephalodontidae	PB/B
6	Elpistostege	Tetrapoda	Tetrapoda	Basal	Elpistegidae	PB/B
7	Embrithosaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B

7	Emeroleter	Reptilia	Anapsida	Parareptilia	Nycteroleteridae	PB/B
8	Emydops	Synapsida	Therapsida	Dicynodontia	Emydopidae	PB/B
8	Emydorhynchus	Synapsida	Therapsida	Dicynodontia	Pristerodontidae	PB/B
8	Emyduranus	Synapsida	Therapsida	Dicynodontia	Pristerodontidae	PB/B
8	Endothiodon	Synapsida	Therapsida	Dicynodontia	Endothiodontidae	PB/B
8	Ennatosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
6	Enosuchus	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Enosuchidae	PB/B
6	Eobaphetes	Tetrapoda	Reptiliomorpha	Embolomeri	Anthracosauridae	PB/B
8	Eodicynodon	Synapsida	Therapsida	Dicynodontia	Eodicynodontidae	PB/B
6	Eoherpeton	Tetrapoda	Reptiliomorpha	Stem	Eoherpetontidae	PB/B
6	Eoscopus	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
8	Eosimops	Synapsida	Therapsida	Dicynodontia	Pylaecephalidae	PB/B
8	Eothyris	Synapsida	Pelycosauria'	Pelycosauria'	Eothyrididae	PB/B
6	Erpetosaurus	Tetrapoda	Temnospondyli	Dvinosauria	Family?	PB/B
6	Eryops	Tetrapods	Temnospondyli	Eryopoidea	Eryopidae	PB/B
8	Estemmenosuchus	Synapsida	Therapsida	Dinocephalia	Estemmenosuchid	PB/B
8	Euchambesia	Synapsida	Therapsida	Therocephalia	Akidnognathidae	PB/B
6	Eucritta	Tetrapoda	Tetrapoda	Basal	Baphetidae	PB/B
7	Eudibamus	Reptilia	Anapsida	Parareptilia	Bolosauridae	PB/B
6	Eugyrinus	Tetrapoda	Temnospondyli	Dvinosauria	Stem	PB/B
7	Eunotosaurus	Reptilia	Anapsida	Parareptilia	Eunotosauridae	PB/B
8	Euptychognathus	Synapsida	Therapsida	Dicynodontia	Lystrosauridae	PB/B
8	Euromycter	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
6	Euryodus	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6	Eusauropleura	Tetrapoda	Reptiliomorpha	Stem	Gephyrostegidae	PB/B
6	Fayella	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Fedexia	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
8	Galechirus	Synapsida	Therapsida	Dicynodontia	Galechiridae	PB/B
8	Galeops	Synapsida	Therapsida	Dicynodontia	Galechiridae	PB/B
7	Galesphyrus	Reptilia	Diapsida	?Lepidosauromor	Eosuchia	PB/B
7	Gansurhinus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7	Gecatogomphius	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
8	Geikia	Synapsida	Therapsida	Dicynodontia	Aulacephalodontic	PB/B
6	Georgenthalia	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
6	Gephyrostegus	Tetrapoda	Reptiliomorpha	Stem	Gephyrostegidae	PB/B
6	Gerobatrachus	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
6	Glanochthon	Tetrapods	Temnospondyli	Archegosauriform	Unnamed	PB/B
8	Glanosuchus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Glaucosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Edaphosauridae	PB/B
6	Gnorhimosuchus	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Stem	PB/B
8	Gordonia	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Gorgodon	Synapsida	Therapsida	Biarmosuchia	Phthinosuchidae	PB/B
8	Gorgonops	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
6	Greererpeton	Tetrapoda	Tetrapoda	Basal	Colosteidae	PB/B
6	Hapsidopareion	Tetrapoda	Lepospondyli	Microsauria	Hapsidopareiontid	PB/B
8	Haptodus	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
8	Heleosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B

8	Herpetoskylax	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
8	Hipposaurus	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
8	Hofmeyria	Synapsida	Therapsida	Therocephalia	Hofmeyriidae	PB/B
7	Hovasaurus	Reptilia	Diapsida	Neodiapsida	Tangasauridae	PB/B
6	Hylperpeton	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
7	Hylonomus	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae	PB/B
6	Hyloplesion	Tetrapoda	Lepospondyli	Microsauria	Hyloplesiontidae	PB/B
6	Hynerpeton	Tetrapoda	Tetrapoda	Basal	<i>Incertae sedis</i>	PB/B
8	Ianthasaurus	Synapsida	Pelycosauria'	Pelycosauria'	Edaphosauridae	PB/B
6	Iberospondylus	Tetrapods	Temnospondyli	Eryopoidea	Stem	PB/B
6	Ichthyerpeton	Tetrapoda	Reptiliomorpha?	?Embolomeri	Colosteidae	PB/B
6	Ichthyostega	Tetrapoda	Tetrapoda	Basal	Ichthyostegidae	PB/B
8	Icticephalus	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB/B
8	Ictidognathus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB/B
8	Ictidorhinus	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
8	Ictidosaurus	Synapsida	Therapsida	Therocephalia	Scylacosauridae	PB/B
8	Ictidosuchops	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB/B
8	Ictidosuchus	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB/B
8	Idelesaurus	Synapsida	Therapsida	Dicynodontia	Aulacephalodontidae	PB/B
6	Ingentidens	Tetrapoda	Reptiliomorpha	Stem	Chroniosuchidae	PB/B
8	Inostrancevia	Synapsida	Therapsida	Gorgonopsia	Inostranceviidae	PB/B
6	Intasuchus	Tetrapods	Temnospondyli	Archegosauriform	Intasuchidae	PB/B
8	Interpresosaurus	Synapsida	Therapsida	Dicynodontia	Aulacephalodontidae	PB/B
6	Iratusaurus	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Isoectes	Tetrapoda	Temnospondyli	Dvinosauria	Saurerpetontidae	PB/B
8	Jimusaria	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Jonkeria	Synapsida	Therapsida	Dinocephalia	Titanosuchidae	PB/B
7	Kahneria	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6	Kamacops	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
8	Kamagorgon	Synapsida	Therapsida	Gorgonopsia	Phthinosuchidae	PB/B
8	Karenites	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB/B
6	Karpinskiosaurus	Tetrapoda	Reptiliomorpha	Seymouriamorph	Karpinskiosauridae	PB/B
6	Kashmirosaurus	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
8	Katumbia	Synapsida	Therapsida	Dicynodontia	Aulacephalodontidae	PB/B
8	Kawingasaurus	Synapsida	Therapsida	Dicynodontia	Cistecephalidae	PB/B
6	Keraterpeton	Tetrapoda	Lepospondyli	Nectridea	Diplocaulidae	PB/B
8	Keratocephalus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Keyseria	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
6	Kirktonecta	Tetrapoda	Lepospondyli	Microsauria	Uncertain family	PB/B
8	Knoxosaurus	Synapsida	Therapsida	Biarmosuchia	Phthinosuchidae	PB/B
6	Koinia	Tetrapods	Temnospondyli	Archegosauriform	Melosauridae	PB/B
6	Konzhukovia	Tetrapods	Temnospondyli	Archegosauriform	Melosauridae	PB/B
6	Kotlassia	Tetrapoda	Reptiliomorpha	Seymouriamorph	Karpinskiosauridae	PB/B
8	Kwazulusaurus	Synapsida	Therapsida	Dicynodontia	Lystrosauridae	PB/B
6	Kyrinion	Tetrapoda	Tetrapoda	Basal	Baphetidae	PB/B
7	Labidosaurikos	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7	Labidosaurus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B

6	Laccosaurus	Tetrapoda	Temnospondyli	Stereospondyli	Rhinesuchidae	PB/B
7	Lanthaniscus	Reptilia	Anapsida	Parareptilia	Lanthanosuchidae	PB/B
7	Lanthanolania	Reptilia	Diapsida	Lepidosauromorp	[no family]	PB/B
8	Lanthanostegus	Synapsida	Therapsida	Dicynodontia	Endothiodontidae	PB/B
7	Lanthanosuchus	Reptilia	Anapsida	Parareptilia	Lanthanosuchidae	PB/B
6	Leiocephalikon	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
8	Lemurosaurus	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
6	Lepterpeton	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
6	Leptophractus	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
6	Leptoropha	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Leptorophidae	PB/B
6	Leptorophus	Tetrapods	Temnospondyli	Dissorophoidea	Branchiosauridae	PB/B
6	Lethiscus	Tetrapoda	Lepospondyli	Aïstopoda	Lethiscidae	PB/B
6	Limnogyrinus	Tetrapoda	Temnospondyli	Dissorophoidea	Micromelerpetont	PB/B
6	Limnoscelis	Tetrapoda	Reptiliomorpha	Diadectomorpha	Limnoscelidae	PB/B
7	Limnostygis	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6	Livoniana	Tetrapoda	Tetrapoda	Basal	Elpistostegidae	PB/B
6	Llistrofus	Tetrapoda	Lepospondyli	Microsauria	Hapsidopareiontid	PB/B
8	Lobalopex	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
8	Lophorhinus	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
6	Loxomma	Tetrapoda	Tetrapoda	Basal	Baphetidae	PB/B
8	Lupeosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Edaphosauridae	PB/B
8	Lycaenodon	Synapsida	Therapsida	Biarmosuchia	Ictidorhinidae	PB/B
8	Lycaenops	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Lycideops	Synapsida	Therapsida	Therocephalia	Lycideopsidae	PB/B
8	Lycosuchus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
6	Lysipterygium	Tetrapods	Temnospondyli	Stereospondyli b2	Lysipterygiidae	PB/B
6	Lysorophus	Tetrapoda	Lepospondyli	Lysorophia	Cocytinidae	PB/B
7	Macroleter	Reptilia	Anapsida	Parareptilia	Macroleteridae	PB/B
8	Macromerion	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
6	Makowskia	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Discosauriscidae	PB/B
6	Megaloccephalus	Tetrapoda	Tetrapoda	Basal	Baphetidae	PB/B
8	Megawhatsia	Synapsida	Therapsida	Therocephalia	Whaitsiidae	PB/B
6	Melanerpeton	Tetrapods	Temnospondyli	Dissorophoidea	Branchiosauridae	PB/B
6	Melosaurus	Tetrapods	Temnospondyli	Archegosauriform	Melosauridae	PB/B
8	Mesenosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
7	Mesosaurus	Reptilia	Anapsida	Parareptilia	Mesosauridae	PB/B
6	Metaxygnathus	Tetrapoda	Tetrapoda	Basal	Ventastegidae	PB/B
6	Micraroter	Tetrapoda	Lepospondyli	Microsauria	Ostodolepidae	PB/B
6	Microbrachis	Tetrapoda	Lepospondyli	Microsauria	Microbrachidae	PB/B
7	Microleter	Reptilia	Anapsida	Parareptilia	Unnamed	PB/B
6	Micromelerpeton	Tetrapods	Temnospondyli	Dissorophoidea	Micromelerpetont	PB/B
6	Microphon	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Leptorophidae	PB/B
8	Microsyodon	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
8	Microurania	Synapsida	Therapsida	?Biarmosuchia	Microuraniidae	PB/B
7	Milleretta	Reptilia	Anapsida	Parareptilia	Millerettidae	PB/B
7	Milleropsis	Reptilia	Anapsida	Parareptilia	Millerettidae	PB/B
7	Millerosaurus	Reptilia	Anapsida	Parareptilia	Millerettidae	PB/B

6	Milnererpeton	Tetrapods	Temnospondyli	Dissorophoidea	Branchiosauridae	PB/B
8	Mirotenthes	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB/B
6	Molgophis	Tetrapoda	Lepospondyli	Lysorophia	Cocytinidae	PB/B
8	Molybdopygus	Synapsida	Therapsida	Dinocephalia	Estemmenosuchid	PB/B
6	Montcellia	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
7	Moradisaurus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6	Mordex	Tetrapoda	Temnospondyli	Dissorophoidea	Trematopidae	PB/B
8	Mormosaurus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Moschops	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Moschorhinus	Synapsida	Therapsida	Therocephalia	Akidnognathidae	PB/B
8	Moschowhaisia	Synapsida	Therapsida	Therocephalia	Whaitsiidae	PB/B
8	Mycterosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
8	Myosauroides	Synapsida	Therapsida	Dicynodontia	Myosauridae	PB/B
8	Nanictosaurus	Synapsida	Therapsida	Cynodontia	Galesauridae	PB/B
6	Nannaroter	Tetrapoda	Lepospondyli	Microsauria	Ostodolepidae	PB/B
8	Nanocynodon	Synapsida	Therapsida	Cynodontia	Procynosuchidae	PB/B
7	Nanoparia	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Neldasaurus	Tetrapods	Temnospondyli	Dvinosauria	Trimerorhachidae	PB/B
6	Neopteroplax	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
8	Neosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
8	Niaftasuchus	Synapsida	Therapsida	?Biarmosuchia	Niaftasuchidae	PB/B
6	Nigerpeton	Tetrapoda	Temnospondyli	Edopoidea	Cochleosauridae	PB/B
8	Nikkasaurus	Synapsida	Therapsida	?Biarmosuchia	Nikkasauridae	PB/B
8	Nitosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
8	Niuksenitia	Synapsida	Therapsida	Biarmosuchia	Burnetiidae	PB/B
7	Nochelesaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
8	Notosyodon	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
6	Novascoticus	Tetrapoda	Lepospondyli	?Microsauria	Microsauria	PB/B
6	Nummulosaurus	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
7	Nycteroleter	Reptilia	Anapsida	Parareptilia	Nycteroleteridae	PB/B
6	Nyctiboetus	Tetrapoda	Reptiliomorpha	Seymouriamorphi	Nyctiphruetidae	PB/B
7	Nyctiphruetus	Reptilia	Anapsida	Parareptilia	Nyctiphruetidae	PB/B
6	Obruchevichthys	Tetrapoda	Tetrapoda	Basal	Elginerpetonidae	PB/B
6	Odonterpeton	Tetrapoda	Lepospondyli	Microsauria	Odonterpetontida	PB/B
8	Odontocyclops	Synapsida	Therapsida	Dicynodontia	Aulacephalodontic	PB/B
8	Oedaleops	Synapsida	Pelycosauria'	Pelycosauria'	Eothyrididae	PB/B
6	Oestocephalus	Tetrapoda	Lepospondyli	Aïstopoda	Oestocephalidae	PB/B
6	Onchiodon	Tetrapods	Temnospondyli	Eryopoidea	Eryopidae	PB/B
8	Ophiacodon	Synapsida	Pelycosauria'	Pelycosauria'	Ophiacodontidae	PB/B
6	Ophiderpeton	Tetrapoda	Lepospondyli	Aïstopoda	Ophiderpetontida	PB/B
6	Orobates	Tetrapoda	Reptiliomorpha	Diadectomorpha	Diadectidae	PB/B
8	Oromycter	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
7	Orovenator	Reptilia	Diapsida	Neodiapsida	Eosuchia	PB/B
6	Ostodolepis	Tetrapoda	Lepospondyli	Microsauria	Ostodolepidae	PB/B
8	Otsheria	Synapsida	Therapsida	Dicynodontia	Venyukoviidae	PB/B
8	Oudenodon	Synapsida	Therapsida	Dicynodontia	Oudenodontidae	PB/B
7	Owenetta	Reptilia	Anapsida	Parareptilia	Owenettidae	PB/B

8	Pachydictes	Synapsida	Therapsida	Biarmosuchia	Burnetiidae	PB/B
6	Palaeoherpeton	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
6	Palaeomolgophis	Tetrapoda	Lepospondyli	Adelospondyli	Adelogyrinidae	PB/B
6	Palatinerpeton	Tetrapods	Temnospondyli	Stereospondyli b	<i>Incertae sedis</i>	PB/B
8	Palemydops	Synapsida	Therapsida	Dicynodontia	Emydopidae	PB/B
7	Paleothyris	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae	PB/B
6	Pantylus	Tetrapoda	Lepospondyli	Microsauria	Pantylidae	PB/B
8	Paraburnetia	Synapsida	Therapsida	Biarmosuchia	Burnetiidae	PB/B
8	Paragalerhinus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
7	Parasaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
7	Pareiasaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
7	Pareiasuchus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Pariotichus	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6	Parioxys	Tetrapods	Temnospondyli	Eryopoidea	Dissorophidae	PB/B
6	Pasawioops	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
8	Patranomodon	Synapsida	Therapsida	Dicynodontia	[basal]	PB/B
6	Pederpes	Tetrapoda	Tetrapoda	Basal	Whatcheeriidae	PB/B
8	Pelanomodon	Synapsida	Therapsida	Dicynodontia	Aulacephalodontic	PB/B
6	Pelodosotis	Tetrapoda	Lepospondyli	Microsauria	Ostodolepidae	PB/B
6	Peltobatrachus	Tetrapoda	Temnospondyli	Stereospondyli	Peltobatrachidae	PB/B
6	Perryella	Tetrapods	Temnospondyli	Dvinosauria	Dissorophidae	PB/B
7	Petrolacosaurus	Reptilia	Diapsida	Diapsida basal	Petrolacosauridae	PB/B
6	Phanerosaurus	Tetrapoda	Reptiliomorpha	Diadectomorpha	Diadectidae	PB/B
6	Phlegethontia	Tetrapoda	Lepospondyli	Aïstopoda	Phlegethontidae	PB/B
8	Phocosaurus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
6	Pholiderpeton	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
6	Pholidogaster	Tetrapoda	Reptiliomorpha	Embolomeri	Proterogyrinidae	PB/B
6	Phonerpeton	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
8	Phthinosaurus	Synapsida	Therapsida	Biarmosuchia	Phthinosauridae	PB/B
6	Platyhystrix	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Platyoposaurus	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
6	Platyrhinops	Tetrapoda	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
6	Plemmyradytes	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
6	Pleuroptyx	Tetrapoda	Lepospondyli	Lysorophia	Cocytinidae	PB/B
8	Porosteognathus	Synapsida	Therapsida	Therocephalia	Scylacosauridae	PB/B
8	Pravoslavlevia	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
6	Prionosuchus	Tetrapods	Temnospondyli	Archegosauriform	Archegosauridae	PB/B
8	Pristerodon	Synapsida	Therapsida	Dicynodontia	Pristerodontidae	PB/B
8	Pristerognathus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Proburnetia	Synapsida	Therapsida	Biarmosuchia	Burnetiidae	PB/B
6	Procochleosaurus	Tetrapoda	Temnospondyli	Edopoidea	Cochleosauridae	PB/B
8	Procynosuchus	Synapsida	Therapsida	Cynodontia	Procynosuchidae	PB/B
8	Promoschorhynchus	Synapsida	Therapsida	Therocephalia	Akidnognathidae	PB/B
8	Prosictodon	Synapsida	Therapsida	Dicynodontia	Pylaecephalidae	PB/B
6	Proterogyrinus	Tetrapoda	Reptiliomorpha	Embolomeri	Proterogyrinidae	PB/B
7	Protocaptorhinus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7	Protorosaurus	Reptilia	Diapsida	Prolacertiformes	Eosuchia	PB/B

7	Protorothyris	Reptilia	Anapsida	Eureptilia basal	Protorothyrididae'	PB/B
7	Provelosaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Pseudophlegethontia	Tetrapoda	Lepospondyli	Aïstopoda	Phlegethontidae	PB/B
6	Pteroplax	Tetrapoda	Reptiliomorpha	Embolomeri	Eogyrinidae	PB/B
8	Ptomalestes	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
6	Ptyonius	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
7	Pumiliopareia	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
8	Pyozia	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
6	Quasicaecilia	Tetrapoda	Lepospondyli	Microsauria	Brachystelechidae	PB/B
8	Raranimus	Synapsida	Therapsida	Biarmosuchia	[basal]	PB/B
7	Rautiania	Reptilia	Diapsida	Diapsida basal	Weigeltisauridae	PB/B
8	Reiszia	Synapsida	Therapsida	?Biarmosuchia	Nikkasauridae	PB/B
7	Reiszorhinus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
8	Rhachiocephalus	Synapsida	Therapsida	Dicynodontia	Oudenodontidae	PB/B
6	Rhineceps	Tetrapods	Temnospondyli	Stereospondyli	Rhinesuchidae	PB/B
6	Rhinesuchoides	Tetrapods	Temnospondyli	Stereospondyli	Rhinesuchidae	PB/B
6	Rhinesuchus	Tetrapods	Temnospondyli	Stereospondyli	Rhinesuchidae	PB/B
7	Rhiodenticulatus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7	Rhipaeosaurus	Reptilia	Anapsida	Parareptilia	Nycteroleteridae	PB/B
6	Rhynchonkos	Tetrapoda	Lepospondyli	Microsauria	Rhynchonkidae	PB/B
6	Ricnodon	Tetrapoda	Lepospondyli	Microsauria	Hapsidopareiontid	PB/B
8	Riebeeckosaurus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Robertia	Synapsida	Therapsida	Dicynodontia	Pylaecephalidae	PB/B
7	Romeria	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7	Rothianiscus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
6	Rubeostratilia	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
8	Rubidgea	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Ruthenosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Caseidae	PB/B
8	Ruthiromia	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
7	Sanchuansaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Sauravus	Tetrapoda	Lepospondyli	Nectridea	Scincosauridae	PB/B
8	Sauroctonus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
6	Sauropatra	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
7	Saurorictus	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B
7	Saurosternon	Reptilia	Diapsida	?Lepidosauromor	Eosuchia	PB/B
6	Saxonerpeton	Tetrapoda	Lepospondyli	Microsauria	Hapsidopareiontid	PB/B
8	Scalopodontes	Synapsida	Therapsida	Therocephalia	Ictidosuchidae	PB/B
8	Scaloposaurus	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB/B
6	Schoenfelderpeton	Tetrapods	Temnospondyli	Dissorophoidea	Branchiosauridae	PB/B
6	Scincosaurus	Tetrapoda	Lepospondyli	Nectridea	Scincosauridae	PB/B
6	Sclerocephalus	Tetrapods	Temnospondyli	Archegosauriform	Actinodontidae	PB/B
7	Scutosaurus	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
8	Scylacoides	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Scylacops	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Scylacosaurus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Scylacosuchus	Synapsida	Therapsida	Therocephalia	Scylacosauridae	PB/B
8	Scymnosaurus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B

8	Secodontosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Sphenacodontidae	PB/B
6	Seymouria	Tetrapoda	Reptiliomorpha	Seymouriamorph:	Seymouriidae	PB/B
7	Shihtienfenia	Reptilia	Anapsida	Parareptilia	Pareiasauridae	PB/B
6	Sigournea	Tetrapoda	Tetrapoda	Basal	<i>Incertae sedis</i>	PB/B
6	Sillerpeton	Tetrapoda	Lepospondyli	Aïstopoda	Phlegethontidae	PB/B
6	Silvanerpeton	Tetrapoda	Reptiliomorpha	Embolomeri	Stem	PB/B
8	Sinophoneus	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
6	Sinostega	Tetrapoda	Tetrapoda	Basal	Acanthostegidae	PB/B
8	Sintocephalus	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
6	Slaughenhopia	Tetrapods	Temnospondyli	Dvinosauria	Tupilakosauridae	PB/B
6	Solenodonsaurus	Tetrapoda	Reptiliomorpha	Seymouriamorph:	Solenodonsauridae	PB/B
6	Sparodus	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6	Spathicephalus	Tetrapoda	Tetrapoda	Basal	Baphetidae	PB/B
6	Spinarerpeton	Tetrapoda	Reptiliomorpha	Seymouriamorph:	Discosauriscidae	PB/B
7	Spinoaequalis	Reptilia	Diapsida	Diapsida basal	[basal]	PB/B
6	Spondylrpeton	Tetrapoda	Reptiliomorpha	Embolomeri	Archeriidae	PB/B
6	Stegops	Tetrapoda	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
6	Stegotretus	Tetrapoda	Lepospondyli	Microsauria	Gymnarthridae	PB/B
6	Stephanospondylus	Tetrapoda	Reptiliomorpha	Seymouriamorph:	Diadectid <i>inc. sed.</i>	PB/B
8	Steppesaurus	Synapsida	Therapsida	Biarmosuchia	Phthinosuchidae	PB/B
8	Stereophallodon	Synapsida	Pelycosauria'	Pelycosauria'	Eothyrididae	PB/B
8	Stereorhachis	Synapsida	Pelycosauria'	Pelycosauria'	Eothyrididae	PB/B
7	Stereosternum	Reptilia	Anapsida	Parareptilia	Mesosauridae	PB/B
8	Struthiocephaloides	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Struthiocephalus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Styracocephalus	Synapsida	Therapsida	Dinocephalia	Styracocephalidae	PB/B
8	Suchogorgon	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
6	Suchonica	Tetrapoda	Reptiliomorpha	Stem	Chroniosuchidae	PB/B
7	Suchonosaurus	Reptilia	Anapsida	Parareptilia	Procolophonidae	PB/B
8	Suminia	Synapsida	Therapsida	Dicynodontia	Venyukoviidae	PB/B
8	Sycosaurus	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
6	Syndyodosuchus	Tetrapods	Temnospondyli	Archegosauriform	Actinodontidae	PB/B
8	Syodon	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
8	Syops	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
6	Tambachia	Tetrapods	Temnospondyli	Dissorophoidea	Trematopsidae	PB/B
6	Tambaroter	Tetrapoda	Lepospondyli	Microsauria	Ostodolepidae	PB/B
7	Tangasaurus	Reptilia	Diapsida	Lepidosauromorp	Tangasauridae	PB/B
8	Tapinocaninus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Tapinocephalus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
8	Taurocephalus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
6	Tersomius	Tetrapods	Temnospondyli	Dissorophoidea	Amphibamidae	PB/B
8	Tetraceratops	Synapsida	Therapsida	Biarmosuchia	[basal]	PB/B
8	Tetracynodon	Synapsida	Therapsida	Therocephalia	Scaloposauridae	PB/B
7	Thadeosaurus	Reptilia	Diapsida	Lepidosauromorp	Tangasauridae	PB/B
8	Theriognathus	Synapsida	Therapsida	Therocephalia	Whaitsiidae	PB/B
8	Therioides	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
7	Thuringothyris	Reptilia	Anapsida	Eureptilia basal	Captorhinidae	PB/B

6	Tiktaalik	Tetrapoda	Tetrapoda	Basal	Elpistostegidae	PB/B
8	Titanophoneus	Synapsida	Therapsida	Dinocephalia	Anteosauridae	PB/B
8	Titanosuchus	Synapsida	Therapsida	Dinocephalia	Titanosuchidae	PB/B
6	Trachystegos	Tetrapoda	Lepospondyli	Microsauria	Pantylidae	PB/B
6	Trihecaton	Tetrapoda	Lepospondyli	Microsauria	Trihecatontidae	PB/B
6	Trimerorhachis	Tetrapods	Temnospondyli	Dvinosauria	Trimerorhachidae	PB/B
8	Trochosuchus	Synapsida	Therapsida	Therocephalia	Pristerognathidae	PB/B
8	Tropidostoma	Synapsida	Therapsida	Dicynodontia	Oudenodontidae	PB/B
6	Trucheosaurus	Tetrapoda	Temnospondyli	Trematosauria	Rhytidosteidae	PB/B
6	Tryphosuchus	Tetrapods	Temnospondyli	Archegosauriform	Melosauridae	PB/B
6	Tseajaia	Tetrapoda	Reptiliomorpha	Diadectomorpha	Tseajaiidae	PB/B
6	Tuditanus	Tetrapoda	Lepospondyli	Microsauria	Tuditanidae	PB/B
6	Tulerpeton	Tetrapoda	Tetrapoda	Basal	Tulerpetidae	PB/B
8	Turfanodon	Synapsida	Therapsida	Dicynodontia	Dicynodontidae	PB/B
8	Ulemica	Synapsida	Therapsida	Dicynodontia	Venyukoviidae	PB/B
8	Ulemosaurus	Synapsida	Therapsida	Dinocephalia	Tapinocephalidae	PB/B
6	Uralerpeton	Tetrapoda	Reptiliomorpha	Stem	Chroniosuchidae	PB/B
8	Uralocynodon	Synapsida	Therapsida	Cynodontia	Procynosuchidae	PB/B
6	Uralosuchus	Tetrapods	Temnospondyli	Archegosauriform	Melosauridae	PB/B
6	Uranocentrodon	Tetrapoda	Temnospondyli	Stereospondyli	Rhinesuchidae	PB/B
6	Urocordylus	Tetrapoda	Lepospondyli	Nectridea	Urocordylidae	PB/B
8	Ustia	Synapsida	Therapsida	Biarmosuchia	Biarmosuchidae	PB/B
6	Utaherpeton	Tetrapoda	Lepospondyli	Microsauria	Microsauria	PB/B
6	Utegenia	Tetrapoda	Reptiliomorpha	Seymouriamorph	Utegeniidae	PB/B
8	Varanodon	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
8	Varanops	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
8	Varanosaurus	Synapsida	Pelycosauria'	Pelycosauria'	Ophiacodontidae	PB/B
6	Ventastega	Tetrapoda	Tetrapoda	Basal	Ventastegidae	PB/B
8	Venyukovia	Synapsida	Therapsida	Dicynodontia	Venyukoviidae	PB/B
8	Viatkogorgon	Synapsida	Therapsida	Gorgonopsia	Gorgonopsidae	PB/B
8	Viatkosuchus	Synapsida	Therapsida	Therocephalia	Whaitsiidae	PB/B
6	Waggoneria	Tetrapoda	Reptiliomorpha	Seymouriamorph	Waggoneriidae	PB/B
8	Watongia	Synapsida	Pelycosauria'	Pelycosauria'	Varanopidae	PB/B
7	Weigeltisaurus	Reptilia	Diapsida	Diapsida basal	Weigeltisauridae	PB/B
6	Westlothiana	Tetrapoda	Reptiliomorpha	Seymouriamorph	Stem	PB/B
6	Whatcheeria	Tetrapoda	Tetrapoda	Basal	Whatcheeriidae	PB/B
7	Youngina	Reptilia	Diapsida	Lepidosauromorp	Eosuchia	PB/B
7	Zarcasaurus	Reptilia	Diapsida	Diapsida basal	Araeoscelididae	PB/B
6	Zatrachys	Tetrapods	Temnospondyli	Eryopoidea	Zatrachydidae	PB/B
6	Zygosaurus	Tetrapods	Temnospondyli	Dissorophoidea	Dissorophidae	PB/B
3	Protogonacanthus	Gnathastomata	Acanthodii	ACANTHODIDA		S
3	Breizosteus	Gnathastomata	Placodermi	Acanthothoraci		S
3	Dobrowlania	Gnathastomata	Placodermi	Acanthothoraci		S
3	Kimaspis	Gnathastomata	Placodermi	Acanthothoraci		S
3	Kolymaspis	Gnathastomata	Placodermi	Acanthothoraci		S
3	Kosoraspis	Gnathastomata	Placodermi	Acanthothoraci		S
3	Murrindalaspis	Gnathastomata	Placodermi	Acanthothoraci		S

3	Palaeacanthaspis	Gnathastomata	Placodermi	Acanthothoraci		S
3	Radotina	Gnathastomata	Placodermi	Acanthothoraci		S
3	Weejasperaspis	Gnathastomata	Placodermi	Acanthothoraci		S
3	Bothriolepis	Gnathastomata	Placodermi	Antiarcha	Bothriolepididae	PB/Z
3	Phymolepis	Gnathastomata	Placodermi	Antiarcha		PB/Z
3	Grossaspis	Gnathastomata	Placodermi	Antiarcha		S
3	Lepadolepis	Gnathastomata	Placodermi	Antiarcha		S
3	Qujinolepis	Gnathastomata	Placodermi	Antiarcha		S
3	Sinolepis	Gnathastomata	Placodermi	Antiarcha		S
3	Taeniolepis	Gnathastomata	Placodermi	Antiarcha		S
3	Xichonolepis	Gnathastomata	Placodermi	Antiarcha	antiarch	S
3	Africanaspis	Gnathastomata	Placodermi	Arthrodira		S
3	Arctonema	Gnathastomata	Placodermi	Arthrodira		S
3	Arenipiscis	Gnathastomata	Placodermi	Arthrodira		S
3	Aspidichthys	Gnathastomata	Placodermi	Arthrodira		S
3	Atlantidosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Belemnacanthus	Gnathastomata	Placodermi	Arthrodira		S
3	Belosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Brachydeirus	Gnathastomata	Placodermi	Arthrodira		S
3	Brachyosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Braunosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Bruntonichthys	Gnathastomata	Placodermi	Arthrodira		S
3	Bullerichthys	Gnathastomata	Placodermi	Arthrodira		S
3	Bungartius	Gnathastomata	Placodermi	Arthrodira		S
3	Burrinijucosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Callognathus	Gnathastomata	Placodermi	Arthrodira		S
3	Copanognathus	Gnathastomata	Placodermi	Arthrodira		S
3	Cyrtosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Deirosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Deveonema	Gnathastomata	Placodermi	Arthrodira		S
3	Dinomylostoma	Gnathastomata	Placodermi	Arthrodira		S
3	Diplognathus	Gnathastomata	Placodermi	Arthrodira		S
3	Eldenosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Enseosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Errolosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Erromenosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Eskimaspis	Gnathastomata	Placodermi	Arthrodira		S
3	Fallacosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Glyptaspis	Gnathastomata	Placodermi	Arthrodira		S
3	Goodradigbeeon	Gnathastomata	Placodermi	Arthrodira		S
3	Gorgonichthys	Gnathastomata	Placodermi	Arthrodira		S
3	Grazosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Groenlandaspis	Gnathastomata	Placodermi	Arthrodira		S
3	Gymnotrachelus	Gnathastomata	Placodermi	Arthrodira		S
3	Gyrolacosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Hadrosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Harrytoombsia	Gnathastomata	Placodermi	Arthrodira		S

3	Heintzichthys	Gnathastomata	Placodermi	Arthrodira	S
3	Heterosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Holdenius	Gnathastomata	Placodermi	Arthrodira	S
3	Hollardosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Hussakofia	Gnathastomata	Placodermi	Arthrodira	S
3	Incisoscutum	Gnathastomata	Placodermi	Arthrodira	S
3	Kendrichthys	Gnathastomata	Placodermi	Arthrodira	S
3	Kimberia	Gnathastomata	Placodermi	Arthrodira	S
3	Kimberleyichthyes	Gnathastomata	Placodermi	Arthrodira	S
3	Kweichowlepis	Gnathastomata	Placodermi	Arthrodira	S
3	Latocamurus	Gnathastomata	Placodermi	Arthrodira	S
3	Laurentaspis	Gnathastomata	Placodermi	Arthrodira	S
3	Leptosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Malerosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Mcnamaraspis	Gnathastomata	Placodermi	Arthrodira	S
3	Megaloplax	Gnathastomata	Placodermi	Arthrodira	S
3	Melanosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Microsteus	Gnathastomata	Placodermi	Arthrodira	S
3	Murmur	Gnathastomata	Placodermi	Arthrodira	S
3	Mylostoma	Gnathastomata	Placodermi	Arthrodira	S
3	Operchaliosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Overtonaspis	Gnathastomata	Placodermi	Arthrodira	S
3	Oxyosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Pachyosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Parabelosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Parabuchanosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Paramylostoma	Gnathastomata	Placodermi	Arthrodira	S
3	Pholidosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Platyaspis	Gnathastomata	Placodermi	Arthrodira	S
3	Prescottaspis	Gnathastomata	Placodermi	Arthrodira	S
3	Rachioosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Rhenonema	Gnathastomata	Placodermi	Arthrodira	S
3	Rhinosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Rolfosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Selenosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Squamatoagnathus	Gnathastomata	Placodermi	Arthrodira	S
3	Stenosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Synauchenia	Gnathastomata	Placodermi	Arthrodira	S
3	Taemasosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Tafilalichthys	Gnathastomata	Placodermi	Arthrodira	S
3	Tapinosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Taunaspis	Gnathastomata	Placodermi	Arthrodira	S
3	Tiaraspis	Gnathastomata	Placodermi	Arthrodira	S
3	Timanosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Titanichthys	Gnathastomata	Placodermi	Arthrodira	S
3	Toombsosteus	Gnathastomata	Placodermi	Arthrodira	S
3	Torosteus	Gnathastomata	Placodermi	Arthrodira	S

3	Trachosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Trematosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Tropidosteus	Gnathastomata	Placodermi	Arthrodira		S
3	Tubonassus	Gnathastomata	Placodermi	Arthrodira		S
3	Williamsaspis	Gnathastomata	Placodermi	Arthrodira		S
2	Atelaspis	Prostasiagnatha	Osteostraci	Atelaspiformes		S
3	Brindabellaspis	Gnathastomata	Placodermi	Brindabellaspida		S
2	Aachenaspis	Prostasiagnatha	Osteostraci			S
2	Darmuthia	Prostasiagnatha	Osteostraci			S
2	Fieldingaspis	Prostasiagnatha	Osteostraci			S
2	Ilemoraspis	Prostasiagnatha	Osteostraci			S
2	Sclerodus	Prostasiagnatha	Osteostraci			S
2	Timanaspis	Prostasiagnatha	Osteostraci			S
2	Tremataspis	Prostasiagnatha	Osteostraci			S
2	Tuvaspis	Prostasiagnatha	Osteostraci			S
2	Tyriaspis	Prostasiagnatha	Osteostraci			S
3	Echinochimaera	Gnathastomata	Chondrichthyes	Chimaeriformes		S
3	Cladoselache	Gnathastomata	Chondrichthyes	Cladoselachida		S
3	Lunalepis	Gnathastomata	CHONDRICHTHYES	Cladoselachida		S
3	Monocladodus	Gnathastomata	Chondrichthyes	Cladoselachida		S
3	Cheiracanthoides	Gnathastomata	Acanthodii	Climatiiformes	acanthodian	'B/S/Z
3	Gomphonchus	Gnathastomata	Acanthodii	Climatiiformes	acanthodian	'B/S/Z
3	Hanilepis	Gnathastomata	Acanthodii	Climatiiformes	acanthodian	'B/S/Z
3	Cassidiceps	Gnathastomata	Acanthodii	Climatiiformes		S
3	Kathemacanthus	Gnathastomata	Acanthodii	Climatiiformes		S
3	Lupopsyrus	Gnathastomata	Acanthodii	Climatiiformes		S
3	Marsdenius	Gnathastomata	Acanthodii	Climatiiformes		S
3	Pruemolepis	Gnathastomata	Acanthodii	Climatiiformes		S
5	Canningius	Sarcopterygian	COELOCANTHIFORI	Crossopterygii)		S
5	Chrysolepis	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Coelacanthopsis	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Cryptolepis	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Devonosteus	Sarcopterygian	COELOCANTHIFORI	Crossopterygii)		S
5	Diplocercides	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Euporosteus	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Glyptopomus	Sarcopterygian	Sarcopterygian	Crossopterygii)	FW=Osteolepidae	S
5	Gyroptychius	Sarcopterygian	Sarcopterygian	Crossopterygii)		S
5	Hamodus	Sarcopterygian	COELOCANTHIFORI	Crossopterygii)		S
5	Latvius	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Megapomus	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Nesides	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Powichthys	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Rhabdoderma	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
5	Strunius	Sarcopterygian	COELOCANTHIFORI	Crossopterygii)		S
5	Synaptotylus	Sarcopterygian	Sarcopterygii	Crossopterygii)		S
3	Acmoniodus	Gnathastomata	Chondrichthyes	Copodontiformes	FW=Holocephali	S
3	Coronodus	Gnathastomata	Chondrichthyes	Coronodontida	FW=Elasmobranch	S

3	Diademodus	Gnathastomata	Chondrichthyes	Coronodontida	FW=Elasmobranch	S
3	Siamodus	Gnathastomata	Chondrichthyes	Coronodontida		S
3	Anaclitacanthus	Gnathastomata	Chondrichthyes	Ctenacanthus	FW=Euselachii	S
3	Arauzia	Gnathastomata	CHONDRICHTHYES	Ctenacanthus	FW=Euselachii	S
3	Cratoselache	Gnathastomata	Chondrichthyes	Ctenacanthus	FW=Euselachii	S
3	Eorodus	Gnathastomata	Chondrichthyes	Ctenacanthus	FW=Euselachii	S
3	Hybocladodus	Gnathastomata	Chondrichthyes	Ctenacanthus	FW=Euselachii	S
3	Lambdodus	Gnathastomata	Chondrichthyes	Ctenacanthus		S
3	Mesodmodus	Gnathastomata	Chondrichthyes	Ctenacanthus		S
3	Trichorhipis	Gnathastomata	Chondrichthyes	Ctenacanthus		S
3	Heteropetalus	Gnathastomata	Chondrichthyes	Desmiodontida		S
5	Erikia	Sarcopterygian	Dipnoi	Dipnoiformes	Dipnorhynchidae	PB/Z
5	Griphognathus	Sarcopterygian	Dipnomorpha	Dipteriformes		S
5	Holodipterus	Sarcopterygian	Dipnomorpha	Dipteriformes		S
5	Pilliarhynchus	Sarcopterygian	Dipnomorpha	Dipteriformes		S
5	Sponysedron	Sarcopterygian	Dipnomorpha	Dipteriformes		S
2	Eugaleaspis	Prostasiagnatha	Galeaspida	Eugaleaspidiform	Eugaleaspididae	PB/Z
2	Meishanaspis	Prostasiagnatha	Galeaspida	Eugaleaspidiform	No Family	PB/Z
2	Nochelaspis	Prostasiagnatha	Galeaspida	Eugaleaspidiform	Eugaleaspididae	PB/Z
2	Sinogaleaspis	Prostasiagnatha	Galeaspida	Eugaleaspidiform	No Family	PB/Z
2	Yunnanogaleaspis	Prostasiagnatha	Galeaspida	Eugaleaspidiform	Eugaleaspididae	PB/Z
3	Arpagodus	Gnathastomata	Chondrichthyes	Eugeneodontida		S
3	Chiastodus	Gnathastomata	Chondrichthyes	Eugeneodontida		S
3	Lestrodus	Gnathastomata	Chondrichthyes	Eugeneodontida		S
3	Pseudodontichthys	Gnathastomata	Chondrichthyes	Eugeneodontida		S
2	Cometicercus	Prostasiagnatha	Pteraspidomorphi	Furcacudiformes		S
2	Drepanolepis	Prostasiagnatha	Pteraspidomorphi	Furcacudiformes		S
2	Furcacauda	Prostasiagnatha	Pteraspidomorphi	Furcacudiformes		S
2	Sphenonectris	Prostasiagnatha	Pteraspidomorphi	Furcacudiformes		S
2	Kalpinolepis	Prostasiagnatha	Galeaspida	Galeaspida	Hanyangaspidae	PB/Z
3	Mcmurdodus	Gnathastomata	Chondrichthyes	Hexanchiformes		S
2	Nanpanaspis	Prostasiagnatha	Galeaspida	Huananaspidiform	Huananaspidae	PB/Z
2	Stephaspis	Prostasiagnatha	Galeaspida	Huananaspidiform	Huananaspidae	PB/Z
3	Elegestolepis	Gnathastomata	Chondrichthyes		Chondrichthyes	'B/S/Z
3	Poracanthodes	Gnathastomata	Acanthodii	Ischnacanthida	acanthodian	'B/S/Z
3	Apateacanthus	Gnathastomata	Acanthodii	Ischnacanthida		S
3	Doliodus	Gnathastomata	Acanthodii	Ischnacanthida		S
3	Persacanthus	Gnathastomata	Acanthodii	Ischnacanthida		S
3	Ischnacanthus	Gnathastomata	Acanthodii	Ischnacanthiform	acanthodian	'B/S/Z
2	Changxingaspis	Prostasiagnatha	Galeaspida	No Order	Xiushuiaspidae	PB/Z
2	Geraspis	Prostasiagnatha	Galeaspida	No Order	Geraspididae	PB/Z
2	Hanyangaspis	Prostasiagnatha	Galeaspida	No Order	Hanyangaspidae	PB/Z
2	Hyperaspis	Prostasiagnatha	Galeaspida	No Order	No Family	PB/Z
2	Pseudoduyunaspis	Prostasiagnatha	Galeaspida	No Order	No Family	PB/Z
2	Xiushuiaspis	Prostasiagnatha	Galeaspida	No Order	Xiushuiaspidae	PB/Z
3	Leiodus	Gnathastomata	Chondrichthyes	Orodontida		S
4	Aedulla	Actinopterygii	Ray-fin fish	Palaeonisciformes		S

4	Brachypareion	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Burbonella	Actinopteri	Ray-fin fish	Palaeonisciformes	S
4	Charleuxia	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Coccocephalichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Cornuboniscus	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Cosmoptychius	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Decazella	Actinopteri	Ray-fin fish	Palaeonisciformes	S
4	Drydenius	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Dwykia	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Gardinerichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Gonatodus	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Haplolepis	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Igornella	Actinopteri	Ray-fin fish	Palaeonisciformes	S
4	Illiniichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Korutichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Mimia	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Nematoptychius	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Nozamichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Orvikuina	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Paradrydenius	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Paragonatodus	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Protamblyptera	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Tegeolepis	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Urostenes	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Wardichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Watsonichthyes	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Westollia	Actinopteri	Ray-fin fish	Palaeonisciformes	S
4	Whiteichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
4	Willomorphichthys	Actinopterygii	Ray-fin fish	Palaeonisciformes	S
3	Ellopetalichthys	Gnathastomata	Placodermi	Petalichthida	S
3	Epipetalichthys	Gnathastomata	Placodermi	Petalichthida	S
3	Litilpetalichthyes	Gnathastomata	Placodermi	Petalichthida	S
3	Macropetalichthys	Gnathastomata	Placodermi	Petalichthida	S
3	Notopetalichthys	Gnathastomata	Placodermi	Petalichthida	S
3	Quasipetalichthys	Gnathastomata	Placodermi	Petalichthida	S
3	Shearsbyaspis	Gnathastomata	Placodermi	Petalichthida	S
3	Wijdeaspis	Gnathastomata	Placodermi	Petalichthida	S
3	Xinanpetalichthyes	Gnathastomata	Placodermi	Petalichthida	S
3	Euglossodus	Gnathastomata	Chondrichthyes	Petalodontida	S
3	Glyphanodus	Gnathastomata	Chondrichthyes	Petalodontida	S
3	Paracymatodus	Gnathastomata	Chondrichthyes	Petalodontida	S
2	Cyclodiscaspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	PolybranchiaspidicPB/Z
2	Damaspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	PolybranchiaspidicPB/Z
2	Diandongaspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	PolybranchiaspidicPB/Z
2	Dongfangaspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	PolybranchiaspidicPB/Z
2	Laxaspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	PolybranchiaspidicPB/Z
2	Pentathyraspis	Prostasiagnatha	Galeaspida	Polybranchiaspidi	PentathyraspididaPB/Z

2	Siyingia	Prostasiagnatha	Galeaspida	Polybranchiaspidi	Polybranchiaspidic	PB/Z
2	Alainaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Angaraspis	Prostasiagnatha	Pteraspidomorphi			S
2	Asketaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Aspidosteus	Prostasiagnatha	Pteraspidomorphi			S
2	Boothaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Canadapteraspis	Prostasiagnatha	Pteraspidomorphi			S
2	Clydonaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Edaphaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Eglonaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Empedaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Homaspidella	Prostasiagnatha	Pteraspidomorphi			S
2	Irregulariaspis spl	Prostasiagnatha	Pteraspidomorphi			S
2	Kallostracon	Prostasiagnatha	Pteraspidomorphi			S
2	Karelosteus	Prostasiagnatha	Pteraspidomorphi			S
2	Liliaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Nahanniaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Obliaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Pelaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Pionaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Poriferaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Psephaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Pycnaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Seretaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Siberiaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Ulititaspis	Prostasiagnatha	Pteraspidomorphi			S
2	Yoglinia	Prostasiagnatha	Pteraspidomorphi			S
3	Campbellodus	Gnathastomata	Placodermi	Ptyctodontida		S
3	Ctenurella	Gnathastomata	Placodermi	Ptyctodontida		S
3	Denisonodus	Gnathastomata	Placodermi	Ptyctodontida		S
3	Desmoporella	Gnathastomata	Placodermi	Ptyctodontida		S
3	Eczematolepis	Gnathastomata	Placodermi	Ptyctodontida		S
3	Goniosteus	Gnathastomata	Placodermi	Ptyctodontida		S
3	Palaeomylus	Gnathastomata	Placodermi	Ptyctodontida		S
3	Tollodus	Gnathastomata	Placodermi	Ptyctodontida		S
3	Asterosteus	Gnathastomata	Placodermi	Rhenanida		S
3	Boliosteus	Gnathastomata	Placodermi	Rhenanida		S
3	Jagorina	Gnathastomata	Placodermi	Rhenanida		S
5	Styloichthys	Sarcopterygian	Sarcopterygian	sarcopterygian		PB/S/Z
5	Tarachomylax	Sarcopterygian	Dipnoi	sarcopterygian		PB/S/Z
5	Kenichthys	Sarcopterygian	Tetrapodomorpha	sarcopterygian		PB/Z
5	Psarolepis	Sarcopterygian	Sarcopterygian	sarcopterygian		PB/Z
4	Paralepidotus	Actinopteri	Ray-fin fish	Semionotiformes		S
3	Stensioella	Gnathastomata	Placodermi	Stensioellida		S
3	Bebhacanthus	Gnathastomata	Chondrichthyes	Symmoriida		S
3	Orestiacanthus	Gnathastomata	Chondrichthyes	Symmoriida		S
5	Holopterygius	Sarcopterygian	Sarcopterygii	Tarrasiiformes		S

4	Palaeophichthys	Actinopterygii	Ray-fin fish	Tarrasiiformes	S
2	Australolepis	Prostasiagnatha	Pteraspidomorphi	Thelodontiformes	S
2	Katoporus	Prostasiagnatha	Pteraspidomorphi	Thelodontiformes	S
2	Kawalepsis	Prostasiagnatha	Pteraspidomorphi	Thelodontiformes	S
2	Aserotaspis	Prostasiagnatha	Pteraspidomorphi	Uncertain	S
3	Gemuendolepis	Gnathastomata	Acanthodii	Uncertain	S
3	Gomphacanthus	Gnathastomata	Acanthodii	Uncertain	S
3	Leonotus	Gnathastomata	CHONDRICHTHYES	Uncertain	S
3	Polysentor	Gnathastomata	Chondrichthyes	Uncertain	S
3	Protacrodus	Gnathastomata	Chondrichthyes	Ctenacanthida	PB/S
5	Chirodipterus	Sarcopterygian	Dipnoi	Chirodipteridae	PB/S/Z
3	Machaeracanthus	Gnathastomata	Chondrichthyes	acanthodian	PB/S/Z
5	Sorbitorhynchus	Sarcopterygian	Dipnoi	Chirodipteridae	PB/S/Z
5	Guiyu	Sarcopterygian	Sarcopterygian		PB/Z
5	Pinnalongus	Sarcopterygian	Dipnoi		PB/Z
1	Aethotaxis	Conodonta			S
1	Apatella	Conodonta			S
1	Archaeognathus	Conodonta			S
1	Bactrognathus	Conodonta			S
1	Branmehlia	Conodonta			S
1	Caenodontus	Conodonta			S
1	Capricornognathus	Conodonta			S
1	Cloghergnathus	Conodonta			S
1	Dentacodina	Conodonta			S
1	Dichodella	Conodonta			S
1	Dischidognathus	Conodonta			S
1	Doliognathus	Conodonta			S
1	Dollymae	Conodonta			S
1	Embaysgnathus	Conodonta			S
1	Fungulodus	Conodonta			S
1	Geniculatus	Conodonta			S
1	Glyptoconus	Conodonta			S
1	Hemilistrana	Conodonta			S
1	Hindeodelloides	Conodonta			S
1	Hindeodina	Conodonta			S
1	Idiognathodus	Conodonta			S
1	Iranognathus	Conodonta			S
1	Johnognathus	Conodonta			S
1	Laterignathus	Conodonta			S
1	Leutorhinion	Conodonta			S
1	Ligonodina	Conodonta			S
1	Metaprioniodus	Conodonta			S
1	Mitrellotaxis	Conodonta			S
1	Nericodus	Conodonta			S
1	Nodognathus	Conodonta			S
1	Oistodella	Conodonta			S
1	Oligodus	Conodonta			S

2	Palaeodus	Prostasiagnatha	Pteraspidomorphi	S
1	Parabelodina	Conodonta		S
1	Parapaltodus	Conodonta		S
1	Paraprionodus	Conodonta		S
1	Pavlovites	Conodonta		S
1	Pinacognathus	Conodonta		S
1	Playfordia	Conodonta		S
1	Polygnathellus	Conodonta		S
1	Prattognathus	Conodonta		S
1	Pravognathus	Conodonta		S
1	Pseudosweetognathus	Conodonta		S
1	Ptilognathus	Conodonta		S
1	Rabeignathus	Conodonta		S
1	Rhachistognathus	Conodonta		S
1	Rhodalepus	Conodonta		S
1	Scaliognathus	Conodonta		S
1	Schopfodus	Conodonta		S
1	Staurognathus	Conodonta		S
1	Subbryantodus	Conodonta		S
1	Sweetocristatus	Conodonta		S
1	Taphrognathus	Conodonta		S
1	Tuxekania	Conodonta		S
1	Windsorgnathus	Conodonta		S
3	Liujiangolepis	Gnathastomata	Placodermi ANTIARCHA	S/Z
3	Buchanosteus	Gnathastomata	Placodermi ARTHRODIRA	S/Z
3	Diandongpetalichthys	Gnathastomata	Placodermi PETALICHTHIDA	S/Z
3	Eastmanosteus	Gnathastomata	Placodermi ARTHRODIRA	S/Z
3	Eurycaraspis	Gnathastomata	Placodermi PETALICHTHIDA	S/Z
3	Hercynolepis	Gnathastomata	Chondrichthyes ORODONTIDA	S/Z
3	Iberolepis	Gnathastomata	Chondrichthyes CLADOSELACHIDA	S/Z
3	Jiangxilepis	Gnathastomata	Placodermi ANTIARCHA	S/Z
3	Kiangyousteus	Gnathastomata	Placodermi ARTHRODIRA	S/Z
4	Naxilepis	Actinopteri	Ray-fin fish PALAEONISCIFORMES	S/Z
3	Neopetalichthys	Gnathastomata	Placodermi PETALICHTHIDA	S/Z
3	Panxiosteus	Gnathastomata	Placodermi ARTHRODIRA	S/Z
2	anjiaspis	Prostasiagnatha	Galeaspida	Z
2	antiquisagittaspis	Prostasiagnatha	Galeaspida	Z
5	arquatichthys	Sarcopterygian	Sarcopterygii sarcopterygian	Z
3	asiacanthus	Gnathastomata	Placodermi arthrodire	Z
3	bohemicus	Gnathastomata	Acanthodii	Z
3	brevipetalichthys	Gnathastomata	Placodermi petalichthyid	Z
1	changolepis	Agnatha?	microvertebrate	Z
3	Changyanophyton	Gnathastomata	Placodermi	Z
5	chirodiptereus	Sarcopterygian	Dipnomorpha	Z
3	Chuanbeiolepis	Gnathastomata	Placodermi antiarch	Z
3	Chuchinoilepis	Gnathastomata	Placodermi antiarch	Z
3	clarkeosteus	Gnathastomata	Placodermi arthrodire	Z

2	clarorbis	Prostasiagnatha	Galeaspida	fish/galeaspid	Z
1	dangdoouichthys	Agnatha?	microvertebrate		Z
3	dayoashania	Gnathastomata	Placodermi	antiarch	Z
4	Dialipina	Actinopterygii	Ray-fin fish		Z
2	diplohollcaspis	Prostasiagnatha	Galeaspida		Z
3	Dittodus	Gnathastomata	Chondrichthyes		Z
5	dongshanodus	Sarcopterygian	Sarcopterygii	sarcopterygian	Z
2	duyunolepis	Prostasiagnatha	Galeaspida		Z
3	Exutaspis	Gnathastomata	Placodermi	arthrodire	Z
3	Gannanichthys	Gnathastomata	Placodermi	arthrodire	Z
3	gansuichthys	Gnathastomata	Acanthodii		Z
2	gantarostrataspis	Prostasiagnatha	Galeaspida	agnatha	Z
3	gavinaspis	Gnathastomata	Placodermi	arthrodire	Z
3	grammaspis	Gnathastomata	Placodermi	antiarch	Z
3	gualepis	Gnathastomata	Chondrichthyes		Z
2	gumuaspis	Prostasiagnatha	Galeaspida	agnatha	Z
3	harpadodens	Gnathastomata	Chondrichthyes		Z
5	heimenia	Sarcopterygian	Sarcopterygii	sarcopterygian	Z
3	heteroyunnanolepis	Gnathastomata	Placodermi	antiarch	Z
3	Hohsienolepis	Gnathastomata	Placodermi	antiarch	Z
2	huananaspis	Prostasiagnatha	Galeaspida	agnatha	Z
3	huaningichthys	Gnathastomata	Placodermi	arthrodire	Z
3	hunanolepis	Gnathastomata	Placodermi	antiarch	Z
3	Jiuchengia	Gnathastomata	Placodermi	arthrodire	Z
3	kadunglelepis	Gnathastomata	Chondrichthyes		Z
4	Kawalepis	Actinopterygii	Ray-fin fish		Z
2	konoceraspis	Prostasiagnatha	Galeaspida		Z
3	kueichowlepis	Gnathastomata	Placodermi	arthrodire	Z
2	kwangnanaspis	Prostasiagnatha	Galeaspida	agnatha	Z
3	lijiangichthys	Gnathastomata	Acanthodii		Z
3	Livosteus	Gnathastomata	Placodermi	arthrodire	Z
2	lopadaspis	Prostasiagnatha	Galeaspida		Z
4	Lophosteus	Osteichthyes	bony fish		Z
2	lungmenshanaspis	Prostasiagnatha	Galeaspida		Z
3	Luquanolepis	Gnathastomata	Placodermi	antiarch	Z
2	macrothyraspis	Prostasiagnatha	Galeaspida	agnatha	Z
5	meemannia	Sarcopterygian	Sarcopterygii	sarcopterygian	Z
3	Microbrachius	Gnathastomata	Placodermi	antiarch	Z
2	microholonaspis	Prostasiagnatha	Galeaspida		Z
2	microphymaspis	Prostasiagnatha	Galeaspida	fish	Z
3	minicrania	Gnathastomata	Placodermi	antiarch	Z
3	mizia	Gnathastomata	Placodermi	antiarch	Z
3	mongolepis	Gnathastomata	Chondrichthyes		Z
2	nanjiangaspis	Prostasiagnatha	Galeaspida		Z
2	neoduyunaspis	Prostasiagnatha	Galeaspida		Z
3	neosinacanthus	Gnathastomata	Chondrichthyes		Z
3	ningxialepis	Gnathastomata	Placodermi	Antiarch	Z

3	nostolepoides	Gnathastomata	Acanthodii		Z
3	Ohiolepis	Gnathastomata	Chondrichthyes	FW=nada	Z
3	pampetalichthys	Gnathastomata	Placodermi	petalichthyid	Z
2	paraduyunaspis	Prostasiagnatha	Galeaspida		Z
2	parathelodus	Prostasiagnatha	Thelodont		Z
3	parawilliamsaspis	Gnathastomata	Placodermi	arthrodire	Z
1	peilepis	Agnatha?	microvertebrate		Z
3	phymosteus	Gnathastomata	Placodermi	arthrodire	Z
2	platycaraspis	Prostasiagnatha	Galeaspida	FW=Galeaspida	Z
3	Prapetalichthys	Gnathastomata	Placodermi	petalichthyid	Z
2	pterogonaspis	Prostasiagnatha	Galeaspida	agnatha	Z
2	Qingmenaspis	Prostasiagnatha	agnatha	agnatha	Z
4	qinlingichthys	Actinopterygii	Ray-fin fish		Z
3	remigolepis	Gnathastomata	Placodermi	antiarch	Z
1	rhadinacanthus	Agnatha?	microvertebrate		Z
2	sanchaspis	Prostasiagnatha	Galeaspida	agnatha	Z
2	sanqiaspis	Prostasiagnatha	Galeaspida		Z
3	Shimenolepis	Gnathastomata	Placodermi	antiarch	Z
3	sinacanthus	Gnathastomata	Chondrichthyes		Z
3	sinopetalichthys	Gnathastomata	Placodermi	petalichthyid	Z
2	sinoszechuanaspis	Prostasiagnatha	Galeaspida		Z
3	szelepis	Gnathastomata	Placodermi	arthrodire	Z
3	tareyacanthus	Gnathastomata	Acanthodii		Z
2	tridensaspis	Prostasiagnatha	Galeaspida		Z
3	trundlelepis	Gnathastomata	Acanthodii		Z
3	wangolepis	Gnathastomata	Placodermi		Z
2	Wenshanaspis	Prostasiagnatha	Galeaspida	agnatha	Z
3	Wudinolepis	Gnathastomata	Placodermi	antiarch	Z
2	Wumengshanaspis	Prostasiagnatha	Galeaspida		Z
3	wuxuanichthys	Gnathastomata	Chondrichthyes		Z
3	Xiangshuiosteus	Gnathastomata	Placodermi	arthrodire	Z
3	xinjiangichthys	Gnathastomata	Chondrichthyes		Z
3	yiminaspis	Gnathastomata	Placodermi	arthrodire	Z
3	Yinostius	Gnathastomata	Placodermi	Arthrodire	Z
1	youngacanthus	Agnatha?	microvertebrate		Z
3	yujiangolepis	Gnathastomata	Placodermi	arthrodire	Z
3	yunlongolepis	Gnathastomata	Placodermi	antiarch	Z
2	zhaotongaspis	Prostasiagnatha	Galeaspida	agnatha	Z
1	Neospathodus	Conodonta			PB

- x Acanthotoposaurus syn
- x Chirodus
- x Eurynotus
- x Kalops
- x Mesolepis
- x Imilce
- x Khmeria
- x Permosoma

X Antarctilamna
X Ctenoptychius
X Platyxystrodus
X Paecilodus
X Poecilodus
X Streblodus
X Copodus
X Acondylacanthus
X Amelacanthus
X Eunemacanthus
X Protopirata
X Helodus
X Centroodus
X Cosmacanthus
X Lispacanthus
X Dicrenodus
X Pristicladodus
X Stichacanthus
X Kannathalepis
X Asteroptychius
X Mesolophodus
X Oracanthus
X Orodus
X Glossodus
X Petalodus
X Peripristis
X Pristodus
X Petrodus
x Adetognathus
x Neognathodus
x Streptognathodus
x Bryantodus
x Chelyophorus
x Euthacanthus
x Batrachichnus
x Steganoposaurus
x Tantalognathus
x Pentlandia
x Laoporus
x Osteophorus
x Pseudobradypus
x Temnocorpichnus
x Tannuaspis
x Dikenaspis
x Ptomaspis
x Vernonaspis
x Homalaspidella

- x **Chirotherium**
- x **Dromopus**
- X **Brochoadmones**
- X **Gladiobranthus**
- X **Nodocosta**
- X **Conopiscius**
- x **Palaeobranhiostoma**
- X **Eucentrurus**
- X **Harpacodus**
- X **Lisgodus**
- X **Tanaodus**
- x **Prospiraxis**
- X **Moyacanthus**
- X **Brachyrhizodus**
- X **Coelosteus**
- X **Marracanthus**
- X **Echinodus**
- X **Styracodus**
- X **Syntomodus**
- X **Xystrodus**
- X **Homoiranognathus**
- x **Osorioichthys**
- x **Aetheretmon**
- x **Bendenius**
- x **Kentuckia**
- x **Strepeoschema**
- x **Sundayichthys**
- x **Palaeothrissum**
- x **Uydenia**
- x **Borichthys**
- x **Chichia**
- x **Eigilia**
- x **Eosaurichthys**
- x **Inichthys**
- x **Neuburgella**
- x **Paralogoniscus**
- x **Rhabdolepis**
- x **Sinoniscus**
- x **Tianshaniscus**
- x **Trachelacanthus**
- x **Grossipterus**
- x **Palaedaphus**
- X **Antineosteus**
- X **Oestophorus**
- x **Qataraspis**
- X **Coscinodus**
- X **Dipnoides**

- X Gompholepis
- X Gyropeltus
- X Neeyambaspis
- X Palaeospondylus
- X Palaeosteus
- X Pituriaspis
- X Rabdacanthus
- X Rhabdiodus
- X Sigurdia
- X Superciliaspis
- X Waengsjoeaspis
- x Dyreaspis
- x Ennosviaspis
- x Glossoidaspis (Europrotaspis)
- x Grumantaspis
- x Gunaspis
- x Listraspis
- x Sanidaspis
- X Coelolepis
- X Strophisterus
- X Mazodus
- x Akmonistion