

Acamptonectes densus Fischer et al. 2012
Aegirosaurus leptospondylus Wagner 1853
Arthropterygius chrisorum Russell 1993
Athabascasaurus bitumineus Druckenmiller and Maxwell 2010
Barracudasauroides panxianensis Jiang et al. 2006
Besanosaurus leptorhynchus Dal Sasso and Pinna 1996
Brachypterygius alekseevi Arkhangelsky 2001
Brachypterygius extremus Boulenger 1904
Brachypterygius pseudoscythica Efimov 1998
Californosaurus perrini Merriam 1902
Callawayia neoscapularis McGowan 1994
Cartorhynchus lenticarpus Motani et al. 2015
Caypullisaurus bonapartei Fernández 1997
Cetarthrosaurus walkeri Seeley 1873
Chacaicosaurus cayi Fernández 1994
Chaohusaurus chaoxianensis Chen 1985
Chaohusaurus geishanensis Young and Dong 1972
Chaohusaurus zhangjiawanensis Chen et al. 2013
Contectopalatus atavus Quenstedt 1852
Cymbospondylus buchseri Sander 1989
Cymbospondylus nichollsi Fröbisch et al. 2006
Cymbospondylus petrinus Leidy 1868
Cymbospondylus piscosus? Leidy 1868
Dearcmhara shawcrossi Brusatte et al. 2015
Eurhinosaurus longirostris Mantell 1851
Excalibosaurus costini McGowan 1986
Gengasaurus nicosiai Paparella et al. 2016
Grippia longirostris Wiman 1929
Guizhouichthyosaurus tangae Yin et al. 2000
Guizhouichthyosaurus wolonggangense Chen et al. 2007
Gulosaurus helmi Cuthbertson et al. 2013

Hauffiopteryx typicus Maisch 2008
Himalayasaurus tibetensis Young and Dong 1972
Hudsonelpidia brevirostris McGowan 1995
Ichthyosaurus acutirostris Owen 1840
Ichthyosaurus anningae Lomax and Massare 2015
Ichthyosaurus breviceps Owen 1881
Ichthyosaurus communis Conybeare 1822
Ichthyosaurus conybeari Lydekker 1888
Ichthyosaurus larkini Lomax and Massare 2017
Ichthyosaurus somersetensis Lomax and Massare 2017
Isfjordosaurus minor Wiman 1910
Keilhauia nui? Delsett et al. 2017
Leninia stellans Fischer et al. 2014a
Leptonectes moorei McGowan and Milner 1999
Leptonectes solei McGowan 1993
Leptonectes tenuirostris Conybeare 1822
Macgowania janiceps McGowan 1996
Maiaspondylus lindoei Maxwell and Caldwell 2006
Malawania anachronus Fischer et al. 2013
Mikadocephalus gracilirostris Maisch and Matzke 1997
Mixosaurus cornalianus Bassani 1886
Mixosaurus kuhnschneyderi Brinkmann 1998
Mixosaurus xindianensis Chen and Cheng 2010
Mollesaurus pariallus Fernández 1999
Muiscasaurus catheti Maxwell et al. 2016
Nannopterygius enthekiodon Hulke 1871
Ophthalmosaurus icenicus Seeley 1874
v * 1874 *Ophthalmosaurus icenicus* Seeley
Ophthalmosaurus natans Marsh 1879
Ophthalmosaurus yasykovi Efimov 1999b
Paraophthalmosaurus kabanovi Efimov 1999b

Paraophthalmosaurus sevaljeviensis Arkhangelsky 1997
Parvinatator wapitiensis Nicholls and Brinkman 1995
Pervushovisaurus bannovkensis Arkhangelsky 1998
Pervushovisaurus campylodon Carter 1846
Pessopteryx nisseri Wiman 1910
Phalarodon callawayi Schmitz et al. 2004
Phalarodon fraasi Merriam 1910
Phalarodon major von Huene 1916
Phantomosaurus neubigi Sander 1997
Platypterygius hercynicus Kuhn 1946
Platypterygius americanus Nace 1939
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Protoichthyosaurus applebyi Lomax et al. 2017
Protoichthyosaurus prosaxalis Appleby 1979
Qianichthyosaurus xingyiensis Yang et al. 2013
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Quasianosteosaurus vikinghoegdai Maisch and Matzke 2003
Sclerocormus parviceps Jiang et al. 2016
Shastasaurus alexandrae Merriam 1902
Shastasaurus liangae Yin et al. 2000
Shastasaurus pacificus Merriam 1895
Shastasaurus sikkaniensis Nicholls and Manabe 2004
Shonisaurus popularis Camp 1976
Simbirskiasaurus birjukovi Otschev and Efimov 1985
Sisteronia seeleyi Fischer et al. 2014b
Stenopterygius aaleniensis Maxwell et al. 2012
Stenopterygius quadriscissus Quenstedt 1858

Stenopterygius triscissus Quenstedt 1858
Stenopterygius uniter von Huene 1931a
Suevoleviathan disinteger von Huene 1926
Suevoleviathan integer Bronn 1844
Sveltonectes insolitus Fischer et al. 2011
Temnodontosaurus azerguensis Martin et al. 2012
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Temnodontosaurus trigonus von Theodori 1843
Thaisaurus chonglakmanii Mazin et al. 1991
Thalattoarchon saurophagis Fröbisch et al. 2013
Tholodus schmidi von Meyer 1849
Toretocnemus californicus Merriam 1903
Toretocnemus zitteli Merriam 1903
Undorosaurus gorodischensis Efimov 1999a
Undorosaurus kielanae Tyborowski 2016
* 2016 *Cryopterygius kielanae* Tyborowski
? 2019 *Undorosaurus kielanae* Tyborowski
Undorosaurus nessovi Efimov 1999a
Undorosaurus trautscholdi Arkhangelsky and Zverkov 2014
Utatsusaurus hataii Shikama et al. 1978
Wahlisaurus massarae Lomax 2016
Wimanius odontopalatus Maisch and Matzke 1998
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