

DINOSAUR GENERA

Genera count = 1358
(including 113 not presently considered to be dinosaurian)

last updated – February 5, 2012

- [nomen ex dissertatione]** = name appears in a dissertation
- [nomen dubium]** = name usually based on more than one type specimen
- [nomen nudum]** = name lacking a description and/or a type specimen
- [nomen oblitum]** = name forgotten for at least 50 years
- [nomen rejectum]** = name rejected by the ICZN
- non** = incorrect ref. by the first to a name by the second author
- vide** = name attributed to the first author by the second author
- /** = name preoccupied by the second author
- JOS** -> Junior Objective Synonym of the indicated genus
- JSS** -> Junior Subjective Synonym of the indicated genus
- PSS** -> Possible Subjective Synonym of the indicated genus
- SSS** -> Suppressed Senior Synonym of the indicated genus
- *** = genus not presently considered to be dinosaurian (last pages)

- Aardonyx: A.M. Yates, M.F. Bonnan, J. Neveling, A. Chinsamy & M.G. Blackbeard, 2009
- "Abdallahsaurus": G. Maier, 2003 [nomen nudum -> Giraffatitan]
- Abelisaurus: J.F. Bonaparte & F.E. Novas, 1985
- Abriktosaurus: J.A. Hopson, 1975
- Abrosaurus: Ouyang H, 1989
- Abydosaurus: D. Chure, B.B. Britt, J.A. Whitlock & J.A. Wilson, 2010
- Acanthopholis: T.H. Huxley, 1867 [nomen dubium]
- Achelousaurus: S.D. Sampson, 1995
- Achillesaurus: A.G. Martinelli & El Vera, 2007
- Achillobator: A. Perle, M.A. Norell & J.M. Clark, 1999
- Acracanthus: W.R. Langston, 1947 vide N.J. Czaplewski, R.L. Cifelli & W.R. Langston, 1994
[nomen ex dissertatione -> Acrocanthosaurus]
- Acristavus: T.A. Gates, J.R. Horner, R.R. Hanna & C.R. Nelson, 2011
- Acrocanthosaurus: J.W. Stovall & W.R. Langston, 1950
- Adamantisaurus: Santucci & Bertini, 2006
- Adasaurus: R. Barsbold, 1983
- Adeopapposaurus: R.N. Martínez, 2009
- Aegyptosaurus: E. Stromer, 1932
- Aeolosaurus: J.E. Powell, 1987
- Aepisaurus: P. Gervais, 1852 [nomen dubium]
- Aerosteon: P.C. Sereno, R.N. Martínez, J.A. Wilson, D.J. Varricchio, O.A. Alcober & H.C.E. Larsson, 2008
- Aetonyx: R. Broom, 1911 [JSS -> Massospondylus]
- Afrovenator: P.C. Sereno, J.A. Wilson, H.C.E. Larsson, D.B. Dutheil & H-D Sues, 1994
- Agathaumas: E.D. Cope, 1872
[nomen dubium; PSS -> Nedoceratops, Torosaurus or Triceratops]
- Agilisaurus: Peng G, 1990
- Agnosphitys: Fraser, Padian, Walkden & Davis, 2002
- Agrosaurus: H.G. Seeley, 1891 [JSS -> Thecodontosaurus]
- Agujaceratops: S.G. Lucas, R. Sullivan & Hunt, 2006
- Agustinia: J.F. Bonaparte, 1999
- Ahshislepelta: M.E. Burns & R.M. Sullivan, 2011

- Airakoraptor: A. Perle, M.A. Norell & J.M. Clark, 1999 [nomen nudum]
- Alamosaurus: Gilmore, 1922
- Alashansaurus: D. Chure, 2001 [nomen ex dissertatione -> Shaochilong]
- Alaskacephale: R. Sullivan, 2006
- Albalophosaurus: T. Ohashi & P.M. Barrett, 2009
- Albertaceratops: M.J. Ryan, 2007
- Albertonykus: N.R. Longrich & P.J. Currie, 2008
- Albertosaurus: H.F. Osborn, 1905
- Albinykus: S.J. Nesbitt, J.A. Clarke, A.H. Turner & M.A. Norell, 2011
- Alectrosaurus: Gilmore, 1933
- Aletopelta: Ford & J.I. Kirkland, 2001
- Algoasaurus: R. Broom, 1904 [nomen dubium]
- Alioramus: Kurzanov, 1976
- Aliwalia: P.M. Galton, 1985 [JSS -> Eucnemesaurus]
- Allosaurus: O.C. Marsh, 1877
- Alocodon: Thulborn, 1973
- Altirhinus: D.B. Norman, 1998
- Altispinax: F. von Huene, 1923 [nomen dubium]
- Alvarezsaurus: J.F. Bonaparte, 1991
- Alwalkeria: S. Chatterjee & Creisler, 1994
- Alxasaurus: D.A. Russell & Dong Z-M, 1994 (not 1993)
- Amargasaurus: L.J. Salgado & J.F. Bonaparte, 1991
- Amargatitanis: Apesteguía, 2007
- Amazonsaurus: A.B. Carvalho, Avilla & L.J. Salgado, 2003
- Ammosaurus: O.C. Marsh, 1891
- Ampelosaurus: LeLoeuff, 1995
- Amphicoelias: E.D. Cope, 1877 [nomen dubium]
- Amphicoelicaudia: Cheng Z, et al, 1994 vide Li K, 1998 [nomen nudum -> Huabeisaurus]
- Amphisaurus: O.C. Marsh, 1877 / Barkas, 1870 -> Anchisaurus
- Amtocephale: M. Watabe, K. Tsogtbaatar & R.M. Sullivan, 2011
- Amtosaurus: Kurzanov & Tumanova, 1978 [nomen dubium]
- Amurosaurus: Y.L. Bolotsky & Kurzanov, 1991
- Amygdalodon: Cabrera, 1947 [nomen dubium]
- Anabisetia: R.A. Coria & J.O. Calvo, 2002
- Anasazisaurus: Hunt & S.G. Lucas, 1993 [PSS -> Gryposaurus or Kritosaurus]
- Anatosaurus: Lull & Wright, 1942 [JSS -> Edmontosaurus]
 - All species of "Anatosaurus", except "Anatosaurus copei", were assimilated into "Edmontosaurus" in 1979.
 - "Anatosaurus copei" was changed to "Anatotitan" in 1990.
- Anatotitan: M.K. Brett-Surman vide R.E. Chapman & M.K. Brett-Surman, 1990
- Anchiceratops: B. Brown, 1914
- Anchiornis: Xu X, Zhao Q, M.A. Norell, C. Sullivan, Hone, G.M. Erickson, Wang X-L, Han F. & Guo Y, 2009
- Anchisaurus: O.C. Marsh, 1885
- Andesaurus: J.O. Calvo & J.F. Bonaparte, 1991
- Angaturama: A.W.A. Kellner & Campos, 1996 [JSS -> Irritator]
- Angolatitan: O. Mateus, L.L. Jacobs, A.S. Schulp, M.J. Polcyn, T.S. Tavares, A.B. Neto, M.L. Morais & M.T. Antunes, 2011
- Angulomastacator: J.R. Wagner & T.M. Lehman, 2009
- Aniksosaurus: R.D. Martínez & F.E. Novas, 2006
- Animantarx: K. Carpenter, J.I. Kirkland, Burge & J. Bird, 1999
- Ankylosaurus: B. Brown, 1908
- Anodontosaurus: C.M. Sternberg, 1929 [JSS -> Dyoplosaurus]
- Anoplosaurus: H.G. Seeley, 1879 [nomen dubium]

- Anserimimus: R. Barsbold, 1988
- Antarctopelta: L.J. Salgado & Gasparini, 2006
- Antarctosaurus: F. von Huene, 1929
- Antetonitrus: A.M. Yates & Kitching, 2003
- Antrodemus: J. Leidy, 1870 [nomen dubium; PSS -> Allosaurus]
- Apatodon: O.C. Marsh, 1877 [nomen dubium; PSS -> Allosaurus]
- Apatosaurus: O.C. Marsh, 1877
- Appalachiosaurus: T.D. Carr, T.E. Williamson & Schwimmer, 2005
- Aragosaurus: J.L. Sanz, Buscalioni, Casanovas-Cladellas (as Casanovas) & Santafe, 1987
- Aralosaurus: Rozhdestvensky, 1968
- Araucanoraptor: F.E. Novas, 1997 [nomen dubium -> Neuquenraptor]
- Archaeoceratops: Dong Z-M & Y. Azuma, 1997
- Archaeodontosaurus: E. Buffetaut, 2005
- Archaeoraptor: Czerkas vide C.P. Sloan, 1999 vide Olson, 2000
[nomen rejectum (pending) -> Microraptor]
- Archaeornithoides: Elzanowski & Wellnhofer, 1992
- Archaeornithomimus: D.A. Russell, 1972
- Arcusaurus: A.M. Yates, M.F. Bonnan & J. Neveling, 2011
- Arenysaurus: X. Pereda-Suberbiola, J.I. Canudo, P. Cruzado-Caballero, J.L. Barco, N. López-Martínez, O. Oms & J.I. Ruíz-Omeñaca, 2009
- Argentinosaurus: J.F. Bonaparte & R.A. Coria, 1993
- Argyrosaurus: R. Lydekker, 1893
- Aristosaurus: van Hoepen, 1920 [JSS -> Massospondylus]
- Aristosuchus: H.G. Seeley, 1887 [nomen dubium]
- "Arkanosaurus": Sattler, 1983 [nomen nudum]
- Arkharavia: V.R. Alifanov & Y.L. Bolotsky, 2010
- Arrhinoceratops: Parks, 1925
- Arstanosaurus: Suslov vide Suslov & Shilin, 1982 [nomen dubium]
- Asiaceratops: Nesson & Kaznyshkina vide Nesson, Kaznyshkina & Cherepanov, 1989
- Asiamericana: Nesson, 1995 [nomen dubium]
- Asiatosaurus: H.F. Osborn, 1924 [nomen dubium]
- Asilisaurus: S.J. Nesbitt, C.A. Sidor, R.B. Irmis, K.D. Angielczyk, R.M.H. Smith, & Tsuji L-A, 2010
- Astrodon: C. Johnston, 1859 [nomen dubium; PSS -> Pleurocoelus]
- Astrodonius: Kuhn, 1961 [JOS -> Astrodon]
- Astrodonotaurus: C. Johnston, 1858 vide Kranz, 2004 [JOS -> Astrodon]
- Asylosaurus: P.M. Galton, 2007
- Atacamaitan: A.W.A. Kellner, Rubilar-Rogers, Vargas & Suárez, 2011
- Atlantosaurus: O.C. Marsh, 1877 [nomen dubium; PSS -> Apatosaurus or Camarasaurus]
- Atlasaurus: Monbaron, D.A. Russell & Taquet, 1999
- Atlascopcosaurus: T. Rich & Vickers-Rich (as P. Rich), 1989
- Atrociraptor: P.J. Currie & D.J. Varricchio, 2004
- Atsinganosaurus: G. Garcia, S. Amico, F. Fournier, E. Thouand & X. Valentin, 2010
- Aublysodon: J. Leidy, 1868 [nomen dubium; PSS -> Albertosaurus or Deinodon]
- Aucasaurus: R.A. Coria, L.M. Chiappe & Dingus, 2002
- Augustia: J.F. Bonaparte, 1998 / Zariquiey, 1927 -> Agustinia
- Auroraceratops: You H, Li D, Ji Q, M.C. Lamanna & P. Dodson, 2005
- Australodocus: Remes, 2007
- Australovenator: S.A. Hocknull, M.A. White, T.R. Tischler, A.G. Cook, N.D. Calleja, T. Sloan & D.A. Elliott, 2009
- Austrocheirus: M.D. Ezcurra, F.L. Agnolin & F.E. Novas, 2010
- Austroraptor: F.E. Novas, D. Pol, Canale, J.D. Porfiri & J.O. Calvo, 2008
- Austrosaurus: Longman, 1933
- Avaceratops: P. Dodson, 1986
- Aviatyrannis: O.W.M. Rauhut, 2003

- Avimimus: Kurzanov, 1981
- Avipes: F. von Huene, 1932 [nomen dubium]

- Bactrosaurus: Gilmore, 1933
- Bagaceratops: T. Maryanska & H. Osmólska, 1975
- Bagaraatan: H. Osmólska, 1996
- Bahariasaurus: E. Stromer, 1934
- Bainoceratops: Tereschenko & V.R. Alifanov, 2003
- Bakesaurus: Zhou S, 2005
- Balaur: Z. Csiki, M. Vremir, S.L. Brusatte & M.A. Norell, 2010
- Balochisaurus: M.S. Malkani, 2006
- Bambiraptor: D.A. Burnham, K.L. Derstler, P.J. Currie, R.T. Bakker, Zhou Z. & J.H. Ostrom, 2000
- Banji: Xu X. & Han F, 2010
- Baotianmansaurus: Zhang X-L, Lü J, Xu L, Li J-H, Yang L-K, Hu W, Jia S, Ji Q. & Zhang C, 2009
- Barackosaurus: [Anonymous], 2010 [nomen nudum; in The Dana Quarry Report]
- Barapasaurus: Jain, T.S. Kuttu, Roy-Chowdhury & S. Chatterjee, 1975
- Barilium: D.B. Norman, 2010
- Barosaurus: O.C. Marsh, 1890
- Barrosasaurus: L.J. Salgado & R.A. Coria, 2009
- Barsboldia: T. Maryanska & H. Osmólska, 1981
- Baryonyx: A.J. Charig & A.C. Milner, 1986
- Bashunosaurus: Li K, 1998 [nomen nudum; possibly -> Datousaurus]
- Baurutitan: A.W.A. Kellner, Campos & Trotta, 2005
- Bayosaurus: R.A. Coria, P.J. Currie & Carabajal, 2006 [nomen nudum]
- Becklespinax: G. Olshevsky, 1991
- "Beelemodon": R.T. Bakker, 1997 [nomen nudum]
- Beipiaosaurus: Xu X, Tang Z. & Wang X-L, 1999
- Beishanlong: P.J. Makovicky, Li D-Q, Gao K-Q, M. Lewin, G.M. Erickson & M.A. Norell, 2009
- Bellusaurus: Dong Z-M, 1990
- Berberosaurus: Allain, Tykoski, Aquesbi, Jalil, Monbaron, D.A. Russell & Taquet, 2007
- Betasuchus: F. von Huene, 1932 [nomen dubium]
- Bienosaurus: Dong Z-M, 2001
- Bihariosaurus: Marinescu, 1989
- Bilbeyhallorum: Burge, J. Bird, McClelland & Cicconetti, 1999 [nomen nudum -> Cedarpelta]
- Bissektipelta: Parish & P.M. Barrett, 2004
- Bistahieversor: T.D. Carr & T.E. Williamson, 2010
- "Blancocerosaurus": G. Maier, 2003 [nomen nudum -> Giraffatitan]
- Blasisaurus: P. Cruzado-Caballero, X. Pereda-Suberbiola & J.I. Ruíz-Omeñaca, 2010
- Blikanasaurus: P.M. Galton & van Heerden, 1985
- Bolong: Wu W-H, P. Godefroit & Hu D, 2010
- Bonapartenykus: F.L. Agnolin, J.E. Powell, F.E. Novas & M. Kundrát, 2011
- Bonatitan: A.G. Martinelli & Forasiepi, 2004
- Bonitasaura: Apesteguía, 2004
- Borealosaurus: You H, Ji Q, M.C. Lamanna, Li J-L. & Li Y-X, 2004
- Borogovia: H. Osmólska, 1987
- Bothriospondylus: R. Owen, 1875
- Brachiosaurus: Riggs, 1903
- Brachyceratops: Gilmore, 1914
- Brachylophosaurus: C.M. Sternberg, 1953
- Brachypodosaurus: Chakravarti, 1934 [nomen dubium]
- Brachyroplus: E.D. Cope, 1878 [JSS -> Camptosaurus]
- Brachytrachelopan: O.W.M. Rauhut, Remes, Fechner, Cladera, & Puerta, 2005
- Bradycneme: Harrison & C.A. Walker, 1975 [nomen dubium; PSS -> Elopteryx]
- Breviceratops: Kurzanov, 1990
- Brohisaurus: M.S. Malkani, 2003
- Brontodiplodocus: [Anonymous], 2010 [nomen nudum; in The Dana Quarry Report]

- Brontomerus: M.P. Taylor, M.J. Wedel & R.L. Cifelli, 2011
- Brontoraptor: Redman, 1995 [nomen nudum]
- Brontosaurus: O.C. Marsh, 1879 [JSS -> Apatosaurus]
- Bruhathkayosaurus: Yadagiri & Ayyasami, 1987 [nomen dubium]
- Bugenasaura: P.M. Galton, 1995 [PSS -> Thescelosaurus]
- Buitreraptor: P.J. Makovicky, Apesteguía & Agnolín, 2005
- Byranjaffia: Novacek, 2002 [nomen nudum -> Byronosaurus]
- Byronosaurus: M.A. Norell, P.J. Makovicky & J.M. Clark, 2000

- Caenagnathasia: P.J. Currie, Godfrey & Nesso, 1994 (not 1993)
- Caenagnathus: R.M. Sternberg, 1940
- Calamosaurus: R. Lydekker, 1891 [nomen dubium]
- Calamospondylus: W.D. Fox vide [Anonymous], 1866 [nomen dubium]
- Calamospondylus: R. Lydekker, 1889 / W.D. Fox vide [Anonymous], 1866 -> Calamosaurus
- Callovosaurus: P.M. Galton, 1980
- Camarasaurus: E.D. Cope, 1877
- Camelotia: P.M. Galton, 1985
- Camposaurus: Hunt, S.G. Lucas, Heckert, R. Sullivan, & Lockley, 1998
- Camptonotus: O.C. Marsh, 1879 / Uhler, 1864 -> Camptosaurus
- Camptosaurus: O.C. Marsh, 1885
- Campylodon: F. von Huene, 1929 / G. Cuvier & A. Valenciennes, 1832 -> Campylodoniscus
- Campylodoniscus: Kuhn, 1961 [nomen dubium]
- "Capitalsaurus": Kranz, 1998 [nomen nudum]
- Carcharodontosaurus: E. Stromer, 1931
- Cardiodon: R. Owen, 1841 [nomen dubium; PSS -> Cetiosaurus]
- Carnosaurus: F. von Huene, 1929 [nomen nudum]
- Carnotaurus: J.F. Bonaparte, 1985
- Caseosaurus: Hunt, S.G. Lucas, Heckert, R. Sullivan, & Lockley, 1998
- Cathartesaura: Gallina & Apesteguía, 2005
- Cathetosaurus: Jensen, 1988 [JSS -> Camarasaurus]
- Caudipteryx, Ji Q, P.J. Currie, M.A. Norell & Ji S, 1998
- Caudocoelus: F. von Huene, 1932 [JOS -> Teinurosaurus]
- Caulodon: E.D. Cope, 1877 [JSS -> Camarasaurus]
- Cedarosaurus: Tidwell, K. Carpenter & Brooks, 1999
- Cedarpelta: K. Carpenter, J.I. Kirkland, Burge & J. Bird, 2001
- Cedrorestes: Gilpin, DiCroce & K. Carpenter, 2006
- Centrosaurus: Lambe, 1904 / L.J. Fitzinger, 1843 -> Eucentrosaurus
- Cerasinops: Chinnery & J.R. Horner, 2007
- Ceratonykus: V.R. Alifanov & R. Barsbold, 2009
- Ceratops: O.C. Marsh, 1888 / C.S. Rafinesque, 1815 -> Proceratops [nomen dubium]
- Ceratosaurus: O.C. Marsh, 1884
- Cetiosauriscus: F. von Huene, 1927
- Cetiosaurus: R. Owen, 1841
- Changchunsaurus: Zan S-Q, Chen J, Jin L-Y & Li T, 2005
- Changtusaurus: Zhao X, 1983 [nomen nudum]
- Chaoyangsaurus: Zhao X, Cheng Z. & Xu X, 1999
- Charonosaurus: P. Godefroit, Zan & Jin L, 2000
- Chasmosaurus: Lambe, 1914
- Chassterbergia: R.T. Bakker, 1988
- Chebsaurus: Mahammed, Läng, Mami, Mekahli, Benhamou, Bouterfa, Kacemi, Chérief, Chaouati & Taquet, 2005
- Cheneosaurus: Lambe, 1917 [JSS -> Hypacrosaurus]
- Chialingosaurus: Yang Z-J (as Young CC), 1959
- Chiayusaurus: Bohlin, 1953 [nomen dubium]
- Chihuahuasaurus: Ratkevich vide [Anonymous], 1997 [nomen nudum -> Sonorasaurus]
- Chilantaisaurus: Hu S, 1964
- Chindesaurus: R.A. Long & Murry, 1995
- Chingkankousaurus: Yang Z-J (as Young CC), 1958 [JSS -> Tarbosaurus]
- Chinshakiangosaurus: Yeh, 1975 vide Dong Z-M, 1992 vide P. Upchurch, P.M. Barrett, Zhao X. & Xu X, 2007
- Chirostenotes: Gilmore, 1924

- Chondrosteosaurus: R. Owen, 1876 [nomen dubium]
- Chromogisaurus: M.D. Ezcurra, 2010
- Chuandongocoelurus: He, 1984
- Chuanjiesaurus: Fang, Pang, Lü, Zhang Z, Pan, Wang Y, Li X-K. & Cheng Z, 2000
- Chubutisaurus: del Corro, 1974
- Chungkingosaurus: Dong Z-M, Zhou S. & Zhang Y-H, 1983
- Chuxiongosaurus: Lü J, Y. Kobayashi, Li T-G & Zhong S, 2010
- Cinizasaurus: Heckert, 1997 vide S.J. Nesbitt, Irmis & Parker, 2007 [nomen ex dissertatione]
- Cionodon: E.D. Cope, 1874 [nomen dubium]
- Citipati: J.M. Clark, M.A. Norell & R. Barsbold, 2001
- Claorhynchus: E.D. Cope, 1892 [nomen dubium; PSS -> Triceratops]
- Claosaurus: O.C. Marsh, 1890
- Clasmodosaurus: F. Ameghino, 1898 [nomen dubium]
- Clevelanotyrannus: R.T. Bakker, Williams & P.J. Currie vide P.J. Currie, 1987
[nomen nudum -> Nanotyrannus]
- Coahuilaceratops: M.A. Loewen, S.D. Sampson, E.K. Lund, A.A. Farke, Aguillón Martínez, de Leon, Rodríguez de la Rosa, Getty & Eberth, 2010
- Coelophysus: E.D. Cope, 1889
- Coelosaurus: J. Leidy, 1865 / [Anonymous, but known to be R Owen], 1854 -> Ornithomimus
- Coeluroides: F. von Huene & Matley, 1933 [nomen dubium]
- Coelurosaurus: F. von Huene, 1929 [nomen nudum]
- Coelurus: O.C. Marsh, 1879
- Colepiocephale: R. Sullivan, 2003
- Coloradia: J.F. Bonaparte, 1978 / Blake, 1863 -> Coloradisaurus
- Coloradisaurus: Lambert, 1983
- Colossosaurus: G. Mantell, 1849 vide Torrens, 1997 [nomen nudum -> Pelorosaurus]
- Comanchesaurus: Hunt, 1994 vide S.J. Nesbitt, Irmis & Parker, 2007 [nomen ex dissertatione]
- Compsognathus: J.A. Wagner, 1859
- Compsosuchus: F. von Huene & Matley, 1933
- Concavenator: F. Ortega, F. Escaso & J.L. Sanz, 2010
- Conchoraptor: R. Barsbold, 1986
- Condorraptor: O.W.M. Rauhut, 2005
- Corythosaurus: B. Brown, 1914
- Craspedodon: L. Dollo, 1883
- Crataeomus: H.G. Seeley, 1881 [nomen dubium; PSS -> Struthiosaurus]
- Craterosaurus: H.G. Seeley, 1874 [nomen dubium; PSS -> Regnosaurus]
- Creosaurus: O.C. Marsh, 1878 [nomen dubium; PSS -> Allosaurus]]
- Crichtonsaurus: Dong Z-M, 2002
- Cristatusaurus: Taquet & D.A. Russell, 1998
- Cruxicheiros: R.B.J. Benson & J.D. Radley, 2009
- Cryolophosaurus: Hammer & Hickerson, 1994
- Cryptodraco: R. Lydekker, 1889 [JOS -> Cryptosaurus]
- Cryptoraptor: Hunt, 1994 vide S.J. Nesbitt, Irmis & Parker, 2007 [nomen ex dissertatione]
- Cryptosaurus: H.G. Seeley, 1869
- Cryptovolans: Czerkas, Zhang D, Li J-L & Li Y-X, 2002 [PSS -> Microraptor]
- Cumnoria: H.G. Seeley, 1888
- Cylindricodon: R. Owen vide Ingles & Sawyer, 1979 / G. Jaeger, 1828 -> Hylaeosaurus

- Daanosaurus: Ye, Gao Y. & Jiang S, 2005
- Dacentrurus: F.A. Lucas, 1902
- Dachungosaurus: Zhao X. (as Chao S.), 1985 [nomen nudum]
- Daemonosaurus: H-D Sues, S.J. Nesbitt, D.S. Berman & A.C. Henrici, 2011
- Dakotadon: G.S. Paul, 2008
- Dalianraptor: Gao C. & Liu J.Y, 2005 [possible bird]
- Damalasauros: Zhao X, 1983 [nomen nudum]
- Dandakosaurus: Yadagiri, 1982 [nomen dubium]
- Danubiosaurus: E. Bunzel, 1871 [nomen dubium; PSS -> Struthiosaurus]
- Daptosaurus: B. Brown vide D. Chure & McIntosh, 1989 [nomen nudum -> Deinonychus]
- Dashanpusaurus: Peng G, Ye, Gao Y, Shu & Jiang S, 2005
- Daspletosaurus: D.A. Russell, 1970 [PSS -> Albertosaurus]
- Datousaurus: Dong Z-M & Tang Z, 1984
- Daxiatitan: You H, Li D-Q, Zhou L & Ji Q, 2008
- Deinocheirus: H. Osmólska & Roniewicz, 1970
- Deinodon: J. Leidy, 1856 [nomen dubium; PSS -> Albertosaurus]
- Deinonychus: J.H. Ostrom, 1969
- Delapparentia: J.I. Ruíz-Omeñaca, 2011
- Deltadromeus: P.C. Sereno, Duthiel, Iarochene, H.C.E. Larsson, Lyon, Magwene, Sidor, D.J. Varricchio & J.A. Wilson, 1996
- Demandasaurus: F.T. Fernández-Baldor, J.I. Canudo, P. Huerta, D. Montero, X. Pereda-Suberbiola & L.J. Salgado, 2010
- Denversaurus: R.T. Bakker, 1988
- Diabloceratops: J.I. Kirkland & D.D. DeBlieux, 2010
- Diamantinasaurus: S.A. Hocknull, M.A. White, T.R. Tischler, A.G. Cook, N.D. Calleja, T. Sloan & D.A. Elliott, 2009
- Diceratops: Lull vide Hatcher, 1905 / Foerster, 1868 -> Diceratus (unnecessary) * Nedoceratops
- Diceratus: O. Mateus, 2008 [JOS -> Nedoceratops]
- Diclonius: E.D. Cope, 1876 [nomen dubium]
- Dicraeosaurus: Janensch, 1914
- Didanodon: H.F. Osborn, 1902 [nomen dubium; PSS -> Lambeosaurus]
- Dilong: Xu X, M.A. Norell, Kuang, Wang X-L, Zhao Q. & Jia C, 2004
- Dilophosaurus: Welles, 1970
- Dimodosaurus: Pidancet & Chopard, 1862 [nomen dubium; PSS -> Plateosaurus]
- Dinheirosaurus: J.F. Bonaparte & O. Mateus, 1999
- Dinodocus: R. Owen, 1884 [nomen dubium]
- Dinosaurus: L. Rüttimeyer, 1856 / Fischer von Waldheim, 1847 -> Gresslyosaurus
- Dinotyrannus: G. Olshevsky vide G. Olshevsky, Ford & Yamamoto, 1995 [JSS -> Tyrannosaurus]
- Diodorus: C.F. Kammerer, S.J. Nesbitt & N.H. Shubin, 2011
- Diplodocus: O.C. Marsh, 1878
- Diplotomon: J. Leidy, 1868 [nomen dubium; PSS -> Dryptosaurus]
- Diracodon: O.C. Marsh, 1881 [nomen dubium; PSS -> Stegosaurus]
- Dolichosuchus: F. von Huene, 1932 [nomen dubium]
- Dollodon: G.S. Paul, 2008 [PSS -> Mantellisaurus]
- Domeykosaurus: Rubilar-Rogers (as Rubilar) & Vargas vide [Anonymous], 2003 [nomen nudum; in May 29, 2003 Reuters news reports]
- Dongbeititan: Wang X-R, You H, Meng, Gao C, Cheng X. & Liu J.Y, 2007
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- Doryphorosaurus: Franz Nopcsa von Felső-Szilvás, 1916 [JOS -> Kentrosaurus]
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- Dracorex: R.T. Bakker, R. Sullivan, Porter, P. Larson & Saulsbury, 2006 [PSS -> Pachycephalosaurus]

- Dracovenator: A.M. Yates, 2006 [for 2005]
- Dravidosaurus: Yadagiri & Ayyasami, 1979
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- Dromiceiomimus: D.A. Russell, 1972
- Dromicosaurus: van Hoepen, 1920 [JSS -> Massospondylus]
- Dromomeron: Irmis, S.J. Nesbitt, Padian, N.D. Smith, A.H. Turner, Woody & A. Downs, 2007
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- Dryptosaurus: O.C. Marsh, 1877
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- Dyoplosaurus: Parks, 1924
- Dysalotosaurus: Virchow, 1919 [JSS -> Dryosaurus]
- Dysganus: E.D. Cope, 1876 [nomen dubium]
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- Dystrophaeus: E.D. Cope, 1877
- Dystylosaurus: Jensen, 1985 [JSS -> Supersaurus]

- Echinodon: R. Owen, 1861
- Edmarka: R.T. Bakker, Kralis, Siegwarth & Filla, 1992
- Edmontonia: C.M. Sternberg, 1928
- Edmontosaurus: Lambe, 1917
- Efraasia: P.M. Galton, 1973
- Einiosaurus: S.D. Sampson, 1995
- Ekrixinatosaurus: J.O. Calvo, Rubilar-Rogers & Moreno, 2004
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- Elmisaurus: H. Osmólska, 1981
- Elosaurus: Peterson & Gilmore, 1902 [JSS -> Apatosaurus]
- Elrhazosaurus: P.M. Galton, 2009
- Elvisaurus: Holmes, 1993 [nomen nudum -> Cryolophosaurus]
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- Erlikosaurus: A. Perle vide R. Barsbold & A. Perle, 1980
- Eshanosaurus: Xu X, Zhao X. & J.M. Clark, 2001
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- Eucamerotus: J.W. Hulke, 1872 [nomen dubium]
- Eucentrosaurus: D. Chure & McIntosh, 1989 [JOS -> Centrosaurus]
- Eucercosaurus: H.G. Seeley, 1879 [nomen dubium; PSS -> Acanthopholis]
- Eucnemesaurus: van Hoepen, 1920
- Eucoelophysis: R. Sullivan & S.G. Lucas, 1999
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- Euhelopus: Romer, 1956
- Euoplocephalus: Lambe, 1910
- Eureodon: B. Brown vide G. Olshevsky, 1991 [nomen nudum -> Tenontosaurus]
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- Gobititan: You H, Tang F. & Luo, 2003
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- Gravitholus: Wall & P.M. Galton, 1979 [nomen dubium]
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- Heishansaurus: Bohlin, 1953 [nomen dubium]
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- Heptasteornis: Harrison & C.A. Walker, 1975 [nomen dubium; PSS -> Elopteryx]
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- Hesperonychus: N.R. Longrich & P.J. Currie, 2009
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- Heterosaurus: Cornuel, 1850 [JSS -> Iguanodon]
- Hexinlusaurus: P.M. Barrett, R.J. Butler & F. Knoll, 2005
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- Hierosaurus: Wieland, 1909
- Hikanodon: W.M. Keferstein, 1834 [JOS -> Iguanodon]
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- "Hisanohamasaurus": Lambert, 1990 [nomen nudum]
- Histriasaurus: Dalla Vecchia, 1998
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- Honghesaurus: [Anonymous], 1981 [nomen nudum -> Yandusaurus]
- Hongshanosaurus: You H, Xu X. & Wang X-L, 2003
- Hoplitosaurus: F.A. Lucas, 1902
- Hoplosaurus: H.G. Seeley, 1881 [nomen dubium; PSS -> Struthiosaurus]
- Hortalotarsus: H.G. Seeley, 1894 [JSS -> Massospondylus]
- Huabeisaurus: Pang & Cheng Z, 2000
- Huanghetitan: You H, Li D-Q, Zhou L. & Ji Q, 2006
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- Huaxiaosaurus: Zhao X, Wang K. & Li D-J, 2011
- "Huaxiasaurus": Rey, 2002 [nomen nudum -> Huaxiagnathus]
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- Hulsanpes: H. Osmólska, 1982
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- Hylaeosaurus: G. Mantell, 1833
- Hylosaurus: L.J. Fitzinger, 1840 [JOS -> Hylaeosaurus]
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- Hypsibema: E.D. Cope, 1869 [nomen dubium]
- Hypsilophodon: T.H. Huxley, 1869

- Hypsirophus: E.D. Cope, 1878 [nomen dubium; PSS -> Stegosaurus]

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- Ignavusaurus: F. Knoll, 2010 [PSS -> Masospondylus]
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- "Iguanoides": Conybeare vide Cadbury, 2000 [nomen nudum -> Iguanodon]
- Iguanosaurus: [Anonymous], 1824 [nomen nudum -> Iguanodon]
- Iliosuchus: F. von Huene, 1932
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- Incisivosaurus: Xu X, Cheng Y, Wang X-L & Chang C, 2002 [PSS -> Protarchaeopteryx]
- Indosaurus: F. von Huene & Matley, 1933
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- Ingenia: R. Barsbold, 1981 / Gerlach, 1957 (replacement name not published)
- Inosaurus: de Lapparent, 1960 [nomen dubium]
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- Ischisaurus: Reig, 1963 [JSS -> Herrerasaurus]
- Ischyrosaurus: J.W. Hulke, 1874 vide R. Lydekker, 1888 / E.D. Cope, 1869
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- Itemirus: Kurzanov, 1976
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- Jaklapallisaurus: F.E. Novas, M.D. Ezcurra, S. Chatterjee & T.S. Kuttu, 2011
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- Jaxartosaurus: Riabinin, 1937 [nomen dubium]
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- Jeholosaurus: Xu X, Wang X-L & You H, 2000
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D.J. Varricchio, G.P. Wilson & J.A. Wilson, 1999
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- "Jurassosaurus": Dong Z-M vide Holden, 1992 [nomen nudum -> Tianchisaurus]
- Juravenator: Göhlich & L.M. Chiappe, 2006

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- Kaijiangosaurus: He, 1984
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- Kayentavenator: R. Gay, 2010
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- Lamplughsaura: T.S. Kutty, S. Chatterjee, P.M. Galton & P. Upchurch, 2007
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- Lancangosaurus: Zhao X. vide Dong Z-M, Zhou S & Zhang Y-H, 1983
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- Laplatasaurus: F. von Huene, 1929
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- Limnosaurus: Franz Nopcsa von Felső-Szilvás, 1899 / O.C. Marsh, 1872
-> Telmatosaurus & Hecatasaurus
- Limusaurus: Xu X, J.M. Clark, J. Mo, J.N. Choiniere, C.A. Forster, G.M. Erickson, D.W.E. Hone, C. Sullivan, D.A. Eberth, S.J. Nesbitt, Zhao Q, R. Hernandez, Jia C-K, Han F-L, & Guo Y, 2009
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- Lourinhanosaurus: O. Mateus, 1998
- Lourinhasaurus: P. Dantas, J.L. Sanz, C.M. da Silva, F. Ortega, V.F. Dos Santo & M. Cachão, 1998
- Luanchuanraptor: Lü, Xu L, Zhang X-L, Ji Q, Jia S, Hu W, Zhang J-M & Wu Y, 2007
- Luanpingosaurus: Cheng vide Chen P, 1996 [nomen nudum -> Psittacosaurus]
- Luckyraptor: [Anonymous], 2007 [nomen nudum]
- Lufengocephalus: Yang Z-J (as Young CC), 1974 [JSS -> Lufengosaurus]
- Lufengosaurus: Yang Z-J (as Young CC), 1941
- Lukousaurus: Yang Z-J (as Young CC), 1948
- Luoyanggia: Lü, Xu L, Jiang X, Jia S, Li M, Yuan, Zhang XL & Ji Q, 2009
- Luoyangosaurus: Lü, 2009 [nomen nudum -> Luoyanggia]
- Lurdusaurus: Taquet & D.A. Russell, 1999
- Lusitanosaurus: de Lapparent & Zbyszewski, 1957
- Lusotitan: Telles Antunes & O. Mateus, 2003
- Lycorhinus: Haughton, 1924

- Machairasaurus: N.R. Longrich, P.J. Currie & Dong Z-M, 2010
- Macrodonotophion: A. Zborzewski, 1834 [nomen dubium]
- Macrogyphosaurus: J.O. Calvo, J.D. Porfiri & F.E. Novas, 2007
- Macrophalangia: C.M. Sternberg, 1932 [JSS -> Chirostenotes]
- Macrurosaurus: H.G. Seeley, 1876
- "Madsenius": Lambert, 1990 [nomen nudum -> Allosaurus]
- Magnirostris: You H & Dong Z-M, 2003
- Magnosaurus: F. von Huene, 1932
- Magulodon: Kranz, 1996 [nomen nudum]
- Magyarosaurus: F. von Huene, 1932
- Mahakala: A.H. Turner, D. Pol, J.A. Clarke, G.M. Erickson & M.A. Norell, 2007
- Maiasaura: J.R. Horner & Makela, 1979
- Majungasaurus: Lavocat, 1955
- Majungatholus: H-D Sues & Taquet, 1979 [JSS -> Majungasaurus]
- Malarguesaurus: B.J. González-Riga, Previtera & Pirrone, 2008
- Malawisaurus: L.L. Jacobs, Winkler, W.R. Downs & Gomani, 1993
- Maleevosaurus: K. Carpenter, 1992 [JSS -> Tarbosaurus]
- Maleevus: Tumanova, 1987
- Mamenchisaurus: Yang Z-J (as Young CC), 1954
- Mandschurosaurus: Riabinin, 1930 [nomen dubium; PSS ->Amurosaurus or Charonosaurus]
- Manidens: D. Pol, O.W.M. Rauhut & M. Becerra, 2011
- Manospondylus: E.D. Cope, 1892 [nomen dubium; PSS -> Tyrannosaurus]
- Mantellisaurus: G.S. Paul, 2006
- Mapusaurus: R.A. Coria & P.J. Currie, 2006
- Marasuchus: P.C. Sereno & A.B. Arcucci, 1994
- Marisaurus: M.S. Malkani, 2006
- Marmarospondylus: R. Owen, 1875 [nomen dubium]
- Marshosaurus: J.H. Madsen, 1976
- Masiakasaurus: S.D. Sampson, Carrano & C.A. Forster, 2001
- Massospondylus: R. Owen, 1854
- Maxakalisaurus: A.W.A. Kellner, Campos, Azevedo, Trotta, Henriques, Craik & H.P. Silva, 2006
- Medusaceratops: M.J. Ryan, A.P. Russell & Hartman, 2010
- Megacervixosaurus: Zhao X, 1983 [nomen nudum]
- Megadactylus: E. Hitchcock, 1865 / L.J. Fitzinger, 1843 -> Amphisaurus
- "Megadontosaurus": B. Brown vide J.H. Ostrom, 1970 [nomen nudum -> Deinonychus & Microvenator]
- Megalosaurus: W Buckland, 1824
- Megapnosaurus: Ivie, Slipinski & Wegrzynowicz, 2001 [JSS -> Coelophysis]
- Megaraptor: F.E. Novas, 1998
- Mei: Xu X, M.A. Norell, 2004
- Melanorosaurus: Haughton, 1924
- Mendozasaurus: B.J. González-Riga (as González Riga), 2003
- Merosaurus: Welles, H.P. Powell & Pickering vide Pickering, 1995 [nomen nudum]
- Metriacanthosaurus: A.D. Walker, 1964
- Microcephale: P.C. Sereno, 1997 [nomen nudum]
- Microceratops: Bohlin, 1953 / Seyrig, 1952 -> Microceratus
- Microceratus: O. Mateus, 2008 [nomen dubium]
- Microcoelus: R. Lydekker, 1893 [nomen dubium; PSS -> Saltasaurus]
- Microdontosaurus: Zhao X, 1983 [nomen nudum]
- Microhadrosaurus: Dong Z-M, 1979 [nomen dubium]
- Micropachycephalosaurus: Dong Z-M, 1978
- Microraptor: Xu X, Zhou Z & Wang X-L, 2000
- Microsaurops: Kuhn, 1963 [JOS -> Microcoelus]

- Microvenator: J.H. Ostrom, 1970
- "Mifunesaurus": Hisa, 1985 [nomen nudum]
- Minmi: Molnar, 1980
- Minotaurasaurus: C.A. Miles & C.J. Miles, 2009
- Miragaia: O. Mateus, S. Maidment & N.A. Christiansen, 2009
- Mirischia: Naish, Martill & Frey, 2004
- Moabosaurus: B.B. Britt vide [Anonymous] 2006
[nomen nudum, in "The Gigantic Dinosaur Expo 2006 Official Guidebook"]
- Mochlodon: H.G. Seeley, 1881
- "Mohammadisaurus": G. Maier, 2003 [nomen nudum -> Tornieria]
- Mojoceratops: N.R. Longrich, 2010 [PSS -> Eoceratops]
- Mongolosaurus: Gilmore, 1933 [nomen dubium]
- Monkonosaurus: Zhao X vide Dong Z-M, 1990
- Monoclonius: E.D. Cope, 1876 [nomen dubium; PSS -> Centrosaurus or Styracosaurus]
- Monolophosaurus: Zhao X & P.J. Currie, 1994 (not 1993)
- Mononychus: A. Perle, M.A. Norell, L.M. Chiappe & J.M. Clark, 1993 / Schueppel, 1824
-> Mononykus
- Mononykus: A. Perle, M.A. Norell, L.M. Chiappe & J.M. Clark, 1993
- Montanoceratops: C.M. Sternberg, 1951
- Morinosaurus: H.E. Sauvage, 1874 [nomen dubium; PSS -> Pelorosaurus]
- Morosaurus: O.C. Marsh, 1878 [JSS -> Camarasaurus]
- "Moshisaurus": Hisa, 1985 [nomen nudum -> Mamenchisaurus]
- "Mtapaiasaurus": G. Maier, 2003 [nomen nudum -> Giraffatitan]
- "Mtotosaurus": G. Maier, 2003 [nomen nudum -> Dicraeosaurus]
- Mussaurus: J.F. Bonaparte & Vince, 1979
- Muttaburrasaurus: Bartholomai & Molnar, 1981
- Muyelensaurus: J.O. Calvo, B.J. González-Riga & J.D. Porfiri, 2007
- Mymoorapelta: J.I. Kirkland & K. Carpenter, 1994

- Naashoibitosaurus: Hunt & S.G. Lucas, 1993 [PSS -> Gryposaurus or Kritosaurus]
- Nambalia: F.E. Novas, M.D. Ezcurra, S. Chatterjee & T.S. Kuttu, 2011
- Nanningosaurus: Mo, Zhao Z, Wang W. & Xu X, 2007
- Nanosaurus: O.C. Marsh, 1877
- Nanotyrannus: R.T. Bakker, Williams & P.J. Currie, 1988 [PSS -> Tyrannosaurus]
- Nanshiungosaurus: Dong Z-M, 1979
- Nanyangosaurus: Xu X, Zhao X, Lü, Huang W, Li Z & Dong Z-M, 2000
- Narambuenatitan: L.S. Filippi, R.A. García & A.C. Garrido, 2010
- Nasutoceratops: E.K. Lund, 2010 [nomen ex dissertatione]
- Nectosaurus: Versluys, 1910 / Merriam, 1905 -> Kritosaurus
- Nedcolbertia: J.I. Kirkland, B.B. Britt, Whittle, S.K. Madsen & Burge, 1998
- Nedoceratops: Ukrainsky, 2007 [PSS -> Triceratops]
- Neimongosaurus: Zhang X-H, Xu X, Zhao X, PC Sereno, Kuang & Tan L, 2001
- Nemegtia: Lü, Tomida, Y. Azuma, Dong Z-M, & Lee Y-N, 2004
/ Szczechura, 1978 -> Nemegtomaia
- Nemegtomaia: Lü, Tomida, Y. Azuma, Dong Z-M, & Lee, 2005
- Nemegtosaurus: Nowinski, 1971
- Neosaurus: Gilmore vide Gilmore & Stewart, 1945
/ Franz Nopcsa von Felső-Szilvás, 1923 -> Parrosaurus
- Neosodon: M. de la Moussaye, 1885
- Neovenator: Hutt, Martill & Barker, 1996
- Neuquenraptor: F.E. Novas & D. D. Pol, 2005 [PSS -> Unenlagia]
- Neuquensaurus: J.E. Powell, 1992
- Newtonsaurus: Welles vide Welles & Pickering, 1999 [nomen nudum]
- Ngexisaurus: Zhao X, 1983 [nomen nudum]
- Nigersaurus: P.C. Sereno, Beck, D.B. Dutheil, H.C.E. Larsson, Lyon, Moussa, R.W. Sadleir, Sidor, D.J. Varricchio, G.P. Wilson & J.A. Wilson, 1999
- Niobrarasaurus: K. Carpenter, Dilkes & Weishampel, 1995
- Nipponosaurus: Nagao, 1936
- Noasaurus: J.F. Bonaparte & J.E. Powell, 1980
- Nodoceratops: R. Sullivan, 1999
- Nodosaurus: O.C. Marsh, 1889
- Nomingia: R. Barsbold, H. Osmólska, Watabe, P.J. Currie & Tsogtbaatar, 2000
- Nopcsaspondylus: Apesteguía, 2007
- Nothronychus: J.I. Kirkland & Wolfe, 2001
- Notoceratops: Tapia, 1918 [nomen dubium]
- Notohypsilophodon: R.D. Martínez, 1998
- Nqwebasaurus: deKlerk, C.A. Forster, S.D. Sampson, Chinsamy & Ross, 2000
- "Nteregosaurus": G. Maier, 2003 [nomen nudum -> Janenschia]
- Nuoersaurus: Dong Z-M & Li X-M, 1991 [nomen nudum; later spelled
Nuoerosaurus & Nurosaurus but neither formally described nor named]
- Nuthetes: R. Owen, 1854
- "Nyororosaurus": G. Maier, 2003 [nomen nudum -> Dicraeosaurus]

- Ohmdenosaurus: Wild, 1978
- Ojoceratops: R. Sullivan & S.G. Lucas, 2010
- Ojoraptorsaurus: R.M. Sullivan, S.E. Jasinski & M.P.A. Van Tomme, 2011
- Oligosaurus: H.G. Seeley, 1881 [nomen dubium; PSS -> Rhabdodon]
- Olorotitan: P. Godefroit, Y.L. Bolotsky & V.R. Alifanov, 2003
- Omeisaurus: Yang Z-J (as Young CC), 1939
- Omnivoropteryx: Czerkas & Ji Q, 2002
- Omosaurus: R. Owen, 1875 / J. Leidy, 1856 -> Dacentrurus
- Onychosaurus: Franz Nopcsa von Felső-Szilvás, 1902 [nomen dubium; PSS -> Rhabdodon]
- Opisthocoelicaudia: Borsuk-Bialynicka, 1977
- Opliosaurus: P. Gervais, 1852 [nomen dubium; PSS -> Pelorosaurus]
- Orcomimus: Triebold, 1997 [nomen nudum]
- Orinosaurus: R. Lydekker, 1889 [JOS -> Orosaurus]
- Orkoraptor: F.E. Novas, M.D. Ezcurra & Lecuona, 2008
- Ornatotholus: P.M. Galton & H-D Sues, 1983 [JSS -> Stegoceras]
- Ornithodesmus: H.G. Seeley, 1887
(Originally it was classified as a pterosaur; 1993, re-classified on the comparison of its sacrum with various theropods Coelurosauria)
- Ornithoides: H.F. Osborn, 1924 [nomen nudum -> Saurornithoides]
- Ornitholestes: H.F. Osborn, 1903
- Ornithomerus: H.G. Seeley, 1881 [JSS -> Rhabdodon]
- Ornithomimoides: F. von Huene & Matley, 1933 [nomen dubium]
- Ornithomimus: O.C. Marsh, 1890
- Ornithopsis: H.G. Seeley, 1870 [nomen dubium]
- Ornithotarsus: E.D. Cope, 1869 [nomen dubium; PSS -> Hadrosaurus]
- Orodromeus: J.R. Horner & Weishampel, 1988
- Orosaurus: T.H. Huxley, 1867 [JSS -> Euskelosaurus]
- Orthogoniosaurus: Das-Gupta, 1931 [nomen dubium]
- Orthomerus: H.G. Seeley, 1883 [nomen dubium; PSS -> Telmatosaurus]
- Oryctodromeus: D.J. Varricchio, A.J. Martin & Katsura, 2007
- Oshanosaurus: Zhao X (as Chao S), 1985 [nomen nudum]
- Osmakasaurus: A.T. McDonald, 2011
- Othnielia: P.M. Galton, 1977
- Othnielosaurus: P.M. Galton, 2006
- Otogosaurus: Zhao X & Tan L, 2004 [citation not seen, authors' names may change]
- Ouranosaurus: Taquet, 1976
- Oviraptor: H.F. Osborn, 1924
- Ovoraptor: H.F. Osborn, 1924 [nomen nudum -> Velociraptor]
- Owenodon: P.M. Galton, 2009
- Oxalaia: A.W.A. Kellner, Azevedo, Machado, L.B. de Carvalho & Henriques, 2011
- Ozraptor: J.A. Long & Molnar, 1998

- Pachycephalosaurus: B. Brown & Schlaikjer, 1943
- Pachyrhinosaurus: C.M. Sternberg, 1950
- Pachysauriscus: Kuhn, 1959 [nomen dubium; PSS -> Plateosaurus]
- Pachysaurops: F. von Huene, 1961 (not 1959) [JOS -> Pachysauriscus]
- Pachysaurus: F. von Huene, 1908 / L.J. Fitzinger, 1843 -> Pachysauriscus
- Pachyspondylus: R. Owen, 1854 [JSS -> Massospondylus]
- Pakisaurus: M.S. Malkani, 2006
- Palaeopteryx: Jensen, 1981
- Palaeoscincus: J. Leidy, 1856 [nomen dubium; PSS -> Edmontonia or Panoplosaurus]
- Paludititan: Z. Csiki, V. Codrea, C. Jipa-Murzea & P. Godefroit, 2010
- Paluxysaurus: Rose, 2007 [electronically published]
- Pampadromaeus: S.F. Cabreira, C.L. Schultz, J.S. Bittencourt, M.B. Soares, D.C. Fortier, L.R. Silva & M.C. Langer, 2011
- Pamparaptor: J.D. Porfiri, J.O. Calvo & D. Dos Santos, 2011
- Panamericansaurus: J.O. Calvo & J.D. Porfiri, 2010
- Panoplosaurus: Lambe, 1919
- Panphagia: R.N. Martínez & O.A. Alcober, 2009
- Pantydraco: P.M. Galton, A.M. Yates & D. Kermack, 2007
- Paraiguanodon: B. Brown vide G. Olshevsky, 1991 [nomen nudum -> Bactrosaurus]
- Paralititan: J.B. Smith, M.C. Lamanna, K.J. Lacovara, P. Dodson, J.R. Smith, J.C. Poole, R. Giegengack & Attia, 2001
- Paranthodon: Franz Nopcsa von Felső-Szilvás, 1929
- Pararhabdodon: Casanovas-Cladellas, Santafé-Llopis & Isidro-Llorens, 1993
- Parasaurolophus: Parks, 1922
- Parksosaurus: C.M. Sternberg, 1937
- Paronychodon: E.D. Cope, 1876 [nomen dubium]
- Parrosaurus: Gilmore, 1945 [nomen dubium; PSS -> Hypsibema]
- Parvicursor: Karhu & Rautian, 1996
- Patagonykus: F.E. Novas, 1996
- Patagosaurus: J.F. Bonaparte, 1979
- Pawpawsaurus: Lee Y-N, 1996
- Pectinodon: K. Carpenter, 1982
- Pedopenna: Xu X. & Zhang F, 2005
- Peishansaurus: Bohlin, 1953 [nomen dubium]
- Pelecanimimus: Perez-Moreno, J.L. Sanz, Buscalioni, Moretalia, F. Ortega & Rasskin-Gutman, 1994
- Pellegrinisaurus: L.J. Salgado, 1996
- Peloroplites: K. Carpenter, J.A. Bartlett, J. Bird & Barrick, 2008
- Pelorosaurus: G. Mantell, 1850
- Peltosaurus: B. Brown vide D. Chure & McIntosh, 1989 (see also Glut, 1972) / E.D. Cope, 1873 -> Sauropelta
- Penelopognathus: P. Godefroit, Li H. & Shang, 2005
- Pentaceratops: H.F. Osborn, 1923
- Petrobrasaurus: L.S. Filippi, J.I. Canudo, L.J. Salgado, A.C. Garrido, R.A. García, I.A. Cerda & A. Otero, 2011
- Phaedrolosaurus: Dong Z-M, 1973
- Phuwiangosaurus: V. Martin, E. Buffetaut & V. Suteethorn, 1994
- Phyllodon: Thulborn, 1973
- Piatnitzkysaurus: J.F. Bonaparte, 1979
- Pinacosaurus: Gilmore, 1933
- Pisanosaurus: Casamiquela, 1967
- Pitekunsaurus: Filippi & A.C. Garrido, 2008
- Piveteausaurus: Taquet & Welles, 1977

- Planicoxa: DiCroce & K. Carpenter, 2001
- Plateosauravus: F. von Huene, 1932 [JSS -> Euskelosaurus]
- Plateosaurus: H. von Meyer, 1837
- Platyceratops: V.R. Alifanov, 2003
- Pleurocoelus: O.C. Marsh, 1888
- Pleuropeltus: H.G. Seeley, 1881 [nomen dubium ; PSS -> Struthiosaurus]
- Pneumatoraptor: Ősi, Apesteguíá & Kowalewski, 2010
- Podischion: B. Brown & Kaisen, 1911 vide Dingus & M.A. Norell, 2010
- Podokesaurus: Talbot, 1911 [JSS -> Coelophysis]
- Poekilopleuron: J.A. Eudes-Deslongchamps, 1838
- Polacanthoides: Franz Nopcsa von Felső-Szilvás, 1928 [PSS -> Hylaeosaurus]
- Polacanthus: R. Owen vide [Anonymous], 1865
- Polyodontosaurus: Gilmore, 1932 [JSS -> Troödon]
- Polyonax: E.D. Cope, 1874 [JSS -> Triceratops]
- Ponerosteus: G. Olshevsky, 2000 [nomen dubium]
- Pradhania: T.S. Kuttý, S. Chatterjee, P.M. Galton & P Upchurch, 2007
- Prenocephale: T. Maryanska & H. Osmólska, 1974
- Prenoceratops: Chinnery, 2004
- Priconodon: O.C. Marsh, 1888 [nomen dubium]
- Priodontognathus: H.G. Seeley, 1875 [nomen dubium]
- Probactrosaurus: Rozhdestvensky, 1966
- "Probarodiplodocus": Fuller, 2009 [nomen nudum]
- Proceratops: Lull, 1906 [JOS -> Ceratops]
- Proceratosaurus: F. von Huene, 1926
- Procerosaurus: Fritsch, 1905 / F. von Huene, 1902 -> Ponerosteus
- Procheneosaurus: Matthew, 1920 [JSS -> Lambeosaurus]
- Procompsognathus: E. Fraas, 1913
- Prodeinodon: H.F. Osborn, 1924 [nomen dubium]
- Proiguanodon: van den Broeck, 1900 [nomen nudum -> Iguanodon]
- Propanoplosaurus: R. Stanford, D.B. Weishampel & V.B. DeLeon, 2011
- Proplanicoxa: K. Carpenter & Y. Ishida, 2010 [PSS -> Mantellisaurus]
- Prosaurolophus: B. Brown, 1916
- Protarchaeopteryx: Ji Q. & Ji S, 1997
- Protiguanodon: H.F. Osborn, 1923 [JSS -> Psittacosaurus]
- Protoavis: S. Chatterjee, 1991
- Protoceratops: Granger & Gregory, 1923
- Protognathosaurus: G. Olshevsky, 1991
- Protognathus: Zhang Y-H, 1988 / Basilewsky, 1950 -> Protognathosaurus
- Protohadros, Head, 1998
- Protorosaurus: Lambe, 1914 / H. von Meyer, 1830 -> Chasmosaurus
- Protrachodon: Franz Nopcsa von Felső-Szilvás, 1923 [nomen nudum -> Orthomerus]
- Proyardusaurus: F. Knoll, 1999
- Pseudolagosuchus: A.B. Arcucci, 1987
- Psittacosaurus: H.F. Osborn, 1923
- Pteropelyx: E.D. Cope, 1889 [nomen dubium]
- Pterospondylus: Jaekel, 1913 [PSS -> Procompsognathus]
- Puertasaurus: F.E. Novas, L.J. Salgado, J.O. Calvo & F.L. Agnolin, 2005
- Pukyongosaurus: Dong Z-M, Paik & H.J. Kim, 2001
- Pycnonemosaurus: A.W.A. Kellner & Campos, 2002
- Pyraptor: Allain & Taquet, 2000

- Qantassaurus: T. Rich & P. Vickers-Rich, 1999
- Qiaowanlong: You H-L & Li D-Q, 2009
- Qingxiusaurus: Mo, Huang C, Zhao Z, Wang W. & Xu X, 2008
- Qinlingosaurus: Xue, Zhang Y-X, Bi, Yue & Chen D, 1996
- Qiupalong: Xu L, Y. Kobayashi, Lü J, Lee Y-N, Liu Y-Q, Tanaka, Zhang X-L, Jia S. & Zhang J-M, 2011
- Quaesitosaurus: Bannikov & Kurzanov vide Kurzanov & Bannikov, 1983
- Quilmesaurus: R.A. Coria, 2001

- Rahiolisaurus: F.E. Novas, S. Chatterjee, D.K. Rudra & P.M. Datta, 2010
- Rahona: C.A. Forster, S.D. Sampson, L.M. Chiappe & D.W. Krause, 1998
/ Griveaud, 1975 -> Rahonavis
- Rahonavis: C.A. Forster, S.D. Sampson, L.M. Chiappe & D.W. Krause, 1998
- Rajasaurus: J.A. Wilson, P.C. Sereno, S. Srivastava, D.K. Bhatt, A. Khosla & A. Sahni, 2003
- Rapator: F. von Huene, 1932 [nomen dubium]
- Rapetosaurus: Curry-Rogers & C.A. Forster, 2001
- Raptorex: P.C. Sereno, Tan L, S.L. Brusatte, H.J. Kriegstein, Zhao X. & K. Cloward, 2009
- Ratchasimasaurus: M. Shibata, P. Jintasakul & Y. Azuma, 2011
- Rayososaurus: J.F. Bonaparte, 1996
- Razanandrongobe: Maganuco, Dal Sasso & Pasini, 2006 (possible crocodylomorph or theropod)
- Rebbachisaurus: Lavocat, 1954
- Regnosaurus: G. Mantell, 1848
- Revueltoraptor: Hunt, 1994 vide S.J. Nesbitt, Irmis & Parker, 2007
[nomen ex dissertatione -> Gojirasaurus]
- Rhabdodon: Matheron, 1869
- Rhadinosaurus: H.G. Seeley, 1881 [nomen dubium]
- Rhodanosaurus: Franz Nopcsa von Felső-Szilvás, 1929 [JSS -> Struthiosaurus]
- Rhoetosaurus: Longman, 1926
- Ricardoestesia: P.J. Currie, K.J. Rigby & R.E. Sloan, 1990
- Rileyia: F. von Huene, 1902 / W.H. Ashmead, 1888 -> Rileyasuchus [nomen dubium]
- Rileyasuchus: Kuhn, 1961 [nomen dubium]
- Rinchenia: R. Barsbold, 1997 vide H. Osmólska, P.J. Currie & R. Barsbold, 2004
- Rinconsaurus: J.O. Calvo & B.J. González-Riga (as González Riga), 2003
- Rioarribasaurus: Hunt & S.G. Lucas, 1991 [nomen rejectum -> Coelophysus]
- Riojasaurus: J.F. Bonaparte, 1969
- Rocasaurus: L.J. Salgado & Azpilicueta, 2000
- Roccosaurus: van Heerden vide Anderson & Cruickshank, 1978 [nomen nudum -> Melanorosaurus]
- Rubeosaurus: A.T. McDonald & J.R. Horner, 2010
- Ruehleia: P.M. Galton, 2001
- Rugops: P.C. Sereno, J.A. Wilson & Conrad, 2004
- Rutellum: E. Lhuyd, 1699 [nomen oblitum; pre-Linnaean name: cf. Delair & Sarjeant, 2002]
- Ruyangosaurus: Lu J, Xu L, Jia S, Zhang X, Zhang J, Yang L, You H & Ji Q, 2009

- Sacisaurus: Ferigolo & Langer, 2006
- Sahaliyana: P. Godefroit, Hai, Yu & Lauters, 2008
- Saichania: T. Maryanska, 1977
- "Salimosaurus": G. Maier, 2003 [nomen nudum → Giraffatitan]
- Saltasaurus: J.F. Bonaparte & J.E. Powell, 1980
- Saltopus: F. von Huene, 1910
- "Saltriosaurus": Dal Sasso, 2000 [nomen nudum]
- "Sanchusaurus": Hisa, 1985 [nomen nudum → Gallimimus]
- Sanjuansaurus: O.A. Alcober & R.N. Martínez, 2010
- Sangonghesaurus: Zhao X, 1983 [nomen nudum → Tianchisaurus]
- Sanpasaurus: Yang Z-J (as Young CC), 1944 [nomen dubium]
- Santanaraptor: A.W.A. Kellner, 1999
- Sarahsaurus: T.B. Rowe, H-D Sues & R.R. Reisz, 2010
- Sarcolestes: R. Lydekker, 1893
- Sarcosaurus: Andrews, 1921
- Saturnalia: Langer, Abdala, Richter & Benton, 1998
- Sauraechmodon: H. Falconer, 1861 [nomen nudum → Echinodon]
- Saurolophus: B. Brown, 1912
- Sauropelta: J.H. Ostrom, 1970
- Saurophaganax: D. Chure, 1995
- Saurophagus: J.W. Stovall vide Ray, 1941 / WJ Swainson 1831
- Sauroplites: Bohlin, 1953 [nomen dubium]
- Sauroposeidon: Wedel, Cifelli & Sanders, 2000
- Saurornithoides: H.F. Osborn, 1924
- Saurornitholestes: H-D Sues, 1978
- Scansoriopteryx: Czerkas & Yuan, 2002
- Scelidosaurus: R. Owen, 1859
- Scipionyx: Dal Sasso & Signore, 1998
- Scolosaurus: Franz Nopcsa von Felső-Szilvás, 1928
- Scrotum: Brookes, 1763 [nomen oblitum; PSS → Megalosaurus]
- Scutellosaurus: Colbert, 1981
- Secernosaurus: M.K. Brett-Surman, 1979
- Segisaurus: Camp, 1936
- Segnosaurus: A. Perle, 1979
- Seismosaurus: Gillette, 1991
- Seitaad: J.W.W. Sertich & M.A. Loewen, 2010
- "Selimanosaurus": G. Maier, 2003 [nomen nudum → Dicraeosaurus]
- Sellacoxa: K. Carpenter & Y. Ishida, 2010
- Sellosaurus: F. von Huene, 1908
- Serendipaceratops: T. Rich & P. Vickers-Rich, 2003
- Shamosaurus: Tumanova, 1983
- Shanag: A.H. Turner, Hwang & M.A. Norell, 2007
- Shanshanosaurus: Dong Z-M, 1977 [JSS → Tarbosaurus]
- Shantungosaurus: Hu C, 1973
- Shanxia: P.M. Barrett, You H, P. Upchurch & Burton, 1998
- Shanyangosaurus: Xue, Zhang Y-X, Bi, Yue & Chen D, 1996
- Shaochilong: S.L. Brusatte, R.B.J. Benson, D. Chure, Xu X, C. Sullivan, & D.W.E. Hone, 2009
- Shenzhouraptor: Ji Q, Ji S, You H, Zhang J-P, Yuan, Ji XL, Li JL & Li YX, 2002 [possible bird]
- Shenzhousaurus: Ji Q, M.A. Norell, P.J. Makovicky, Gao K-Q, Ji S & Yuan, 2003
- Shidaisaurus: Wu X, P.J. Currie, Dong Z-M, Pan S & Wang T, 2009
- Shixinggia: Lü & Zhang B, 2005
- Shuangmiaosaurus: You H, Ji Q, Li JL & Li Y-X, 2003
- Shunosaurus: Dong Z-M, Zhou S & Zhang Y-H, 1983

- Shuvuuia: L.M. Chiappe, M.A. Norell & J.M. Clark, 1998
- Siamodon: E. Buffetaut & V. Suteethorn, 2011
- Siamosaurus: E. Buffetaut & Ingavat, 1986
- Siamotyrannus: E. Buffetaut, V. Suteethorn & Tong, 1996
- Sigilmassasaurus: D.A. Russell, 1996
- Silesaurus: Dzik, 2003
- Siluosaurus: Dong Z-M, 1997 [nomen dubium]
- Silvisaurus: Eaton, 1960
- Similicaudipteryx: He T, Wang X-L & Zhou Z, 2008
- Sinocalliopteryx: Ji S, Ji Q, Lü & Yuan, 2007
- Sinoceratops: Xu X, Wang K, Zhao X & Li D-J, 2010
- Sinocoelurus: Yang Z-J (as Young CC), 1942
- Sinornithoides: D.A. Russell & Dong Z-M, 1994 (not 1993)
- Sinornithomimus: Y. Kobayashi & Lü, 2003
- Sinornithosaurus: Xu X, Wang X-L & Wu X, 1999
- Sinosauropteryx: Ji Q & Ji S, 1996
- Sinosaurus: Yang Z-J (as Young CC), 1948
- Sinotyrannus: Ji Q, Ji S-A & Zhang L-J, 2009
- Sinovenator: Xu X, M.A. Norell, Wang X-L, P.J. Makovicky & Wu X, 2002
- Sinraptor: P.J. Currie & Zhao X, 1994 (not 1993)
- Sinucerasaurus: Xu X & Wang X-L, 2004 vide Xu X & M.A. Norell, 2006 [JOS -> Sinusonasus]
- Sinusonasus: Xu X & Wang X-L, 2004
- Skorpiovenator: Canale, Scanferla, F.L. Agnolin & F.E. Novas, 2008
- Sonidosaurus: Xu X, Zhang X-H, Tan Q, Zhao X & Tan L, 2006
- Sonorasaurus: Ratkevich, 1998
- Sphaerotherolus: T.E. Williamson & Carr, 2003 [PSS -> Prenocephale]
- Sphenospondylus: H.G. Seeley, 1882 [JSS -> Iguanodon]
- Spinophorosaurus: K. Remes, F. Ortega, I. Fierro, U. Joger, R. Kosma, J.M.M. Ferrer, L.M. Chiappe, P. Dantas, F. Escaso, Gasulla, López, Pomares, B. Ribeiro, J.L. Sanz, Tent-Manclús, Faust, H. Joger, J. Joger, Krüger, Mudroch, Rabe, Ritter, Sommer, O.A. Ide & A. Maga, 2009
- Spinops: A.A. Farke, M.J. Ryan, P.M. Barrett, D.H. Tanke, D.R. Braman, M.A. Loewen & M.R. Graham, 2011
- Spinosaurus: E. Stromer, 1915
- Spinostropheus: P.C. Sereno, J.A. Wilson & Conrad, 2004
- Staurikosaurus: Colbert, 1970
- Stegoceras: Lambe, 1902
- Stegopelta: Williston, 1905 [PSS -> Nodosaurus]
- Stegosaurides: Bohlin, 1953 [nomen dubium]
- Stegosaurus: O.C. Marsh, 1877
- Stenonychosaurus: C.M. Sternberg, 1932 [JSS -> Troödon]
- Stenopelix: H. von Meyer, 1857
- Stenotherolus: Giffin, Gabriel & Johnson, 1988 [JSS -> Stygimoloch]
- Stephanosaurus: Lambe, 1914 [nomen dubium; PSS -> Lambeosaurus]
- Stereocephalus: Lambe, 1902 / Lynch-Arribalzaga, 1884 -> Euoplocephalus
- Sterrholophus: O.C. Marsh, 1891 [JSS -> Triceratops]
- Stokesosaurus: J.H. Madsen, 1974
- Stormbergia: R.J. Butler, 2005
- Strenusaurus: J.F. Bonaparte, 1969 [JSS -> Riojasaurus]
- Streptospondylus: H. von Meyer, 1830 [nomen dubium]
- Struthiomimus: H.F. Osborn, 1916
- Struthiosaurus: E. Bunzel, 1870
- Stygimoloch: P.M. Galton & H-D Sues, 1983 [PSS -> Pachycephalosaurus]
- Stygivenator: G. Olshevsky vide G. Olshevsky, Ford & Yamamoto, 1995 [JSS -> Tyrannosaurus]

- Styraeosaurus: Lambe, 1913
- Suchomimus: P.C. Sereno, Beck, D.B. Dutheil, Gado, H.C.E. Larsson, Lyon, Marcot, O.W.M. Rauhut, R.W. Sadleir, Sidor, D.J. Varricchio, G.P. Wilson & J.A. Wilson, 1998
- Suchosaurus: R. Owen, 1841 [nomen dubium; PSS -> Baryonyx]
- "Sugiyamasaurus": Lambert, 1990 [nomen nudum]
- Sulaimanisaurus: M.S. Malkani, 2006
- Supersaurus: Jensen, 1985
- Suuwassea: Harris & P. Dodson, 2004
- Suzhousaurus: Li D-Q, Peng C, You H, M.C. Lamanna, Harris, K.J. Lacovara & Zhang J-P, 2007
- Symphyrophus: E.D. Cope, 1878 [JSS -> Camptosaurus]
- Syngonosaurus: H.G. Seeley, 1879 [nomen dubium]
- Syntarsus: Raath, 1969 / L. Fairmaire, 1869 (Syntarsus is a beetle) -> Megapnosaurus
- Syrmosaurus: Maleev, 1952 [JSS -> Pinacosaurus]
- Szechuanoraptor: D. Chure, 2001 [nomen ex dissertatione]
- Szechuanosaurus: Yang Z-J (as Young CC), 1942 [nomen dubium]

- Talarurus: Maleev, 1952
- Talenkauen: F.E. Novas, Cambiaso & Ambrosio, 2004
- Talos: L.E. Zanno, D.J. Varricchio, P.M. O'Connor, A.L. Titus & M.J. Knell, 2011
- Tangvayosaurus: Allain, Taquet, Battail, Dejax, Richir, Veran, Limon-Duparcmeur, Vacant, O. Mateus, Sayarath, Khenthavong & Phouyavong, 1999
- Tanius: Wiman, 1929
- Tanycolagreus: K. Carpenter, C.A. Miles & Cloward, 2005
- Tanystrosuchus: Kuhn, 1963 [nomen dubium; PSS -> Halticosaurus or Liliensternus]
- Tapuiasaurus: H. Zaher, D. Pol, A.B. Carvalho, P.M. Nascimento, C. Riccomini, P. Larson, R.D. Juárez-Valieri, R. Pires-Domingues, N.J. da Silva Jr & D. Campos, 2011
- Tarascosaurus: Le Loeuff & E. Buffetaut, 1991
- Tarbosaurus: Maleev, 1955
- Tarchia: T. Maryanska, 1977
- Tastavinsaurus: J.I. Canudo, R. Royo-Torres & Cuenca-Bescós, 2008
- Tatankacephalus: W.L. Parsons & K.M. Parsons, 2009
- Tatankaceratops: Ott & P. Larson, 2010
- Tatisaurus: Simmons, 1965
- Taveirosaurus: Telles Antunes & Sigogneau-Russell, 1991
- Tawa: S.J. Nesbitt, N.D. Smith, R.B. Irmis, A.H. Turner, A. Downs & M.A. Norell, 2009
- Tawasaurus: Yang Z-J (as Young CC), 1982
- Tazoudasaurus: Allain, Aquesbi, Dejax, C. Meyer, Monbaron, Montenat, Richir, Rochdy, D.A. Russell & Taquet, 2004
- Technosaurus: S. Chatterjee, 1984
- Tehuelchesaurus: T. Rich, P. Vickers-Rich, Gimenez, Cúneo, Puerta & Vacca, 1999
- Teinurosaurus: Franz Nopcsa von Felső-Szilvás, 1928
vide Franz Nopcsa von Felső-Szilvás, 1929 [nomen dubium]
- Telmatosaurus: Franz Nopcsa von Felső-Szilvás, 1903
- Tenantosaurus: B. Brown vide D. Chure & McIntosh, 1989 [nomen nudum -> Tenontosaurus]
- Tendaguria: J.F. Bonaparte, Heinrich & Wild, 2000
- Tenontosaurus: J.H. Ostrom, 1970
- Teratophoneus: T.D. Carr, T.E. Williamson, B.B. Britt & K. Stadtman, 2011
- Tethyshadros: F.M. Dalla Vecchia, 2009
- Tetragonosaurus: Parks, 1931 [nomen rejectum -> Procheneosaurus]
- Texacephale: N.R. Longrich, J. Sankey, & D. Tanke, 2010
- Texasetes: Coombs, 1995
- Teyuwasu: Kischlat, 1999
- Thecocoelurus: F. von Huene, 1923 [nomen dubium]
- Thecodontosaurus: Riley & Stutchbury, 1836
- Thecospondylus: H.G. Seeley, 1882 [nomen dubium]
- Theiophytalia: Brill & K. Carpenter, 2006
- Therizinosaurus: Maleev, 1954
- Therosaurus: L.J. Fitzinger, 1840 [JOS -> Iguanodon]
- Thescelosaurus: Gilmore, 1913
- Thespesius: J. Leidy, 1856 [nomen dubium]
- Thotobolosaurus: Ellenberger, 1972 [nomen nudum]
- Tianchisaurus: Dong Z-M, 1993
- Tianchungosaurus: Zhao X, 1983 [nomen nudum]
- Tianyulong: Zheng X-T, You H-L, Xu X & Dong Z-M, 2009
- Tianyuraptor: Zheng X-T, Xu X, You H-L, Zhao Q, & Dong Z-M, 2009
- Tianzhenosaurus: Pang & Cheng Z, 1998
- Tichosteus: E.D. Cope, 1877 [nomen dubium]
- Tienshanosaurus: Yang Z-J (as Young CC), 1937
- Timimus: T. Rich & P. Vickers-Rich, 1994

- Titanoceratops: N.R. Longrich, 2011 [PSS -> Pentaceratops]
- Titanosaurus: R. Lydekker, 1877 [nomen dubium]
- Titanosaurus: O.C. Marsh, 1877 / R. Lydekker, 1877 -> Atlantosaurus [nomen dubium]
- Tochisaurus: Kurzanov & H. Osmólska, 1991
- Tomodon: J. Leidy, 1865 / A. Duméril 1853 -> Diplotomodon
- Tonganosaurus: Li K, Yang C-Y, Liu J. & Wang Z-X, 2010
- Tonouchisaurus: R. Barsbold, 1994 [nomen nudum]
- Torilion: K. Carpenter & Y. Ishida, 2010 [JOS -> Barilium]
- Tornieria: Sternfeld, 1911
- Torosaurus: O.C. Marsh, 1891 [PSS -> Triceratops]
- Torvosaurus: P.M. Galton & Jensen, 1979
- Trachodon: J. Leidy, 1856 [nomen dubium]
 - (The original material has turned out to be from two different types of dinosaurs. This makes the name useless for scientific purposes.)
- Traukutitan: R.D. Juárez-Valieri & J.O. Calvo, 2011
- Triceratops: O.C. Marsh, 1889
- Trigonosaurus: Campos, A.W.A. Kellner, Bertini & Santucci, 2005
- Trimucrodon: Thulborn, 1973
- Troödon: J. Leidy, 1856
- Tsaagan: M.A. Norell, J.M. Clark, A.H. Turner, P.J. Makovicky, R. Barsbold & T.B. Rowe, 2006
- Tsagantegia: Tumanova, 1993
- Tsintaosaurus: Yang Z-J (as Young CC), 1958
- Tugulusaurus: Dong Z-M, 1973
- Tuojiangosaurus: Dong Z-M, Li X-M, Zhou S & Zhang Y-H, 1977
- Turanoceratops: Nessov & Kaznyshkina vide Nessov, Kaznyshkina & Cherepanov, 1989
- Turiasaurus: R. Royo-Torres, A. Cobos & L. Alcalá, 2006
- Tylocephale: T. Maryanska & H. Osmólska, 1974
- Tylosteus: J Leidy, 1872 [nomen oblitum; SSS -> Pachycephalosaurus]
- Tyrannosaurus: H.F. Osborn, 1905
- Tyrannotitan: F.E. Novas, S. de Valai, P. Vickers-Rich & T. Rich, 2005
- Tyreophorus: F. von Huene, 1929 [nomen nudum]

- Uberabatitan: L.J. Salgado & A.B. Carvalho, 2008
- Udanoceratops: Kurzanov, 1992
- Ugrosaurus: Cobabe & Fastovsky, 1987 [JSS -> Triceratops]
- Uintasaurus: Holland, 1919 [JSS -> Camarasaurus]
- Ultrasauros: Jensen vide G. Olshevsky, 1991 [JSS -> Supersaurus]
- Ultrasaurus: H.M. Kim, 1983 [nomen dubium]
- Ultrasaurus: Jensen, 1985 / H.M. Kim, 1983 -> Ultrasauros
- Umarsaurus: T. Maryanska & H. Osmólska, 1981 vide G. Olshevsky, 1992
[nomen nudum -> Barsboldia]
- Unaysaurus: Leal, Azevedo, A.W.A. Kellner & Da Rosa, 2004
- Unenlagia: Nova & Puerta, 1997
- Unescoceratops: M.J. Ryan, D.C. Evans, P.J. Currie, C.M. Brown & D. Brinkman, 2011 [2012]
- Unquillosaurus: J.E. Powell, 1979
- Urbacodon: A. Averianov & H-D Sues, 2007
- Utahceratops: S.D. Sampson, M.A. Loewen, A.A. Farke, E.M. Roberts, C.A. Forster, J.A. Smith
& A.L. Titus, 2010
- Utahraptor: J.I. Kirkland, Burge & Gaston, 1993
- Uteodon: A.T. McDonald, 2011

- Vagaceratops: S.D. Sampson, M.A. Loewen, A.A. Farke, E.M. Roberts, C.A. Forster, J.A. Smith & A.L. Titus, 2010
- Valdoraptor: G. Olshevsky, 1991
- Valdosaurus: P.M. Galton, 1977
- Variraptor: Le Loeuff & E. Buffetaut, 1998
- Vectensia: Delair, 1982 [nomen nudum -> Hylaeosaurus]
- Vectisaurus: J.W. Hulke, 1879 [JSS -> Iguanodon]
- Velafrons: Gates, S.D. Sampson, Delgado de Jesús, L.E. Zanno, Eberth, Hernandez-Rivera, Aguillón R.D. Martínez & J.I. Kirkland, 2007
- Velocipes: F. von Huene, 1932 [nomen dubium]
- Velociraptor: H.F. Osborn, 1924
- Velocisaurus: J.F. Bonaparte, 1991
- Venenosaurus: Tidwell, K. Carpenter & S. Meyer, 2001
- Veterupristisaurus: O.W.M. Rauhut, 2011
- Vitakridrinda: M.S. Malkani, 2006
- Volkheimeria: J.F. Bonaparte, 1979
- Vulcanodon: Raath, 1972

- Wadhurstia: K. Carpenter & Y. Ishida, 2010 [JOS -> Hypselospinus]
- Wakinosaurus: Okazaki, 1992
- Walgettosuchus: F. von Huene, 1932
- Walkeria: S. Chatterjee, 1987 / J. Fleming, 1823 -> Alwalkeria
- Walkersaurus: Welles, H.P. Powell & Pickering vide Pickering, 1995
[nomen nudum -> Duriavenator]
- "Wangonisaurus": G Maier, 2003 [nomen nudum -> Giraffatitan]
- Wannanosaurus: Hou, 1977
- Willinakaqe: R.D. Juárez-Valieri, J.A. Haro, L.E. Fiorelli & J.O. Calvo, 2011
- Wintonotitan: S.A. Hocknull, M.A. White, T.R. Tischler, A.G. Cook, N.D. Calleja, T. Sloan,
D.A. Elliott, 2009
- Wuerhosaurus: Dong Z-M, 1973
- Wulagasaurus: P. Godefroit, Hai, Yu & Lauters, 2008
- Wyomingraptor: [Anonymous], 1997 [nomen nudum -> Allosaurus]

- Xenoposeidon: Taylor & Naish, 2007
- Xenotarsosaurus: R.D. Martínez, Gimenez, Rodriguez & Bochaty, 1986
- Xianshanosaurus: Lü J-C, Xu L, Jiang X, Jia S, Li M, Yuan, Zhang X-L & Ji Q, 2009
- Xiaosaurus: Dong Z-M & Tang Z, 1983
- Xiaotingia: Xu X, You H, Du K. & Han F, 2011
- Xinghesaurus: Hasegawa, K. Carpenter, M.C. Lamanna & Xu X, 2009
[nomen nudum; in Japanese guidebook "Dinosaur Expo 2009: The Miracle of Deserts"]
- Xinjianogovenator: O.W.M. Rauhut & Xu X, 2005
- Xiongguanlong: Li D-Q, M.A. Norell, Gao K-Q, N.D. Smith & P.J. Makovicky, 2009
- Xixianykus: Xu X, Wang D-Y, C. Sullivan, D.W.E. Hone, Han F-L, Yan R-H & Du F-M, 2010
- Xixiasaurus: Lü J-C, Xu L, Liu Y-Q, Zhang X-L, Jia S & Ji Q, 2010
- Xixiposaurus: Sekiya T, 2010
- Xuanhanosaurus: Dong Z-M, 1984
- Xuanhuaceratops: Zhao X, Cheng Z, Xu X & P.J. Makovicky, 2006
- Xuanhuasaurus: Zhao X (as Chao S), 1985 [nomen nudum -> Xuanhuaceratops]
- Xuwulong: You H, Li D-Q & Liu W, 2011

- Yaleosaurus: F. von Huene, 1932 [JSS -> Anchisaurus]
- Yamaceratops: P.J. Makovicky & M.A. Norell, 2006
- Yandusaurus: He, 1979
- Yangchuanosaurus: Dong Z-M, Zhang Y-H (as Chang Y), Li X-M & Zhou S, 1978
- Yaverlandia: P.M. Galton, 1971
- Yibinosaurus: Ouyang H, 2001
- Yimenosaurus: Bai vide Bai, Yang J & Wang G-H, 1990
- Yingshanosaurus: Zhou S, 1984 [nomen nudum]
- Yinlong: Xu X, C.A. Forster, J.M. Clark & Mo, 2006
- Yixianosaurus: Xu X & Wang X-L, 2003
- Yizhousaurus: S. Chatterjee, Wang T, Pan S-G, Dong Z-M, Wu X-C & P. Upchurch, 2010
[nomen nudum; in abstract]
- Yuanmousaurus: Lü, Li S, Ji Q, Wang G-F, Zhang J-H & Dong Z-M, 2006
- Yubasaurus: He, 1975 ? [nomen nudum -> Yandusaurus]
- Yueosaurus: Zheng W, Jin X, Shibata, Y. Azuma & Yu F, 2011
- Yunnanosaurus: Yang Z-J (as Young CC), 1942
- Yunxiansaurus: Zhou S, 2005 [nomen nudum]

- Zalmoxes: Weishampel, Jianu, Csiki & D.B. Norman, 2003
- Zambazur: M.A. Norell, P.J. Makovicky, G.S. Bever, A.M. Balanoff, J.M. Clark, R. Barsbold & T.B. Rowe, 2009
- Zapalasaurus: L.J. Salgado, A.B. Carvalho & A.C. Garrido, 2006
- Zapsalis: E.D. Cope, 1876 [numen dubium]
- Zephyrosaurus: H-D Sues, 1980
- Zhejiangosaurus: Lü, Jin X, Sheng, Li Y-H, Wang G-P & Y. Azuma, 2007
- Zhongyuansaurus: Xu L, Lü, Zhang X-L, Jia S, Hu W, Zhang J-M, Wu Y & Ji Q, 2007
- Zhuchengceratops: Xu X, Wang K, Zhao X, C. Sullivan & Chen S, 2010
- Zhuchengosaurus: Zhao X, Li D-J, Han G, Zhao H, Liu F, Li L & Fang X, 2007
[PSS -> Shantungosaurus]
- Zhuchengtyrannus: D.W.E. Hone, Wang K, C. Sullivan, Zhao X, Chen S, Li D, Ji S, Ji Q & Xu X, 2011
- Zigongosaurus: Hou, Chao & Chu, 1976 [JSS -> Mamenchisaurus]
- Zizhongosaurus: Dong Z-M, Zhou S & Zhang Y-H, 1983
- Zuniceratops: Wolfe & J.I. Kirkland, 1998
- Zuolong: J.N. Choiniere, J.M. Clark, C.A. Forster & Xu X, 2010
- Zupaysaurus: A.B. Arcucci & R.A. Coria, 2003

not presently considered to be dinosaurian (*)

- Achenosaurus: G. Smets, 1888 * [nomen dubium; petrified wood]
- Actiosaurus: H.E. Sauvage, 1882 * [nomen dubium; probably ichthyosaur]
- Aggiosaurus: Ambayrac, 1913 * [metriorhynchid crocodylian]
- Albisaurus: Fritsch, 1905 * [nomen dubium; possible marine reptile]
- Ankistrodon: T.H. Huxley, 1865 * [proterosuchian archosaur]
- Anthodon: R. Owen, 1876 * [pareiasaur]
- Archaeopteryx: H. von Meyer, 1861 * [bird]
- Archaeornis: Petronievics vide Petronievics & Woodward, 1917 *
[nomen rejectum -> Archaeopteryx; bird]
- Archaeovolans: Czerkas & Xu X, 2002 *
[bird, originally part of Archaeoraptor specimen; PSS -> Yanornis]
- Arctosaurus: Adams, 1875 * [nomen dubium; non-dinosaurian reptile]
- Arizonasaurus: Welles, 1947 * [ctenosauriscid rauisuchian]
- Avalonia: H.G. Seeley, 1898 / C.D. Walcott, 1889 * -> Avalonianus [non-dinosaurian archosaur]
- Avalonianus: Kuhn, 1961 * [nomen dubium; non-dinosaurian archosaur]
- Avisaurus: M.K. Brett-Surman & G.S. Paul, 1985 * [enantiornithan bird]
- Azendohsaurus: Dutuit, 1972 * [non-dinosaurian archosaur]
- Basutodon: F. von Huene, 1932 * [nomen dubium; non-dinosaurian archosaur]
- Bathygnathus: J. Leidy, 1854 * [nomen dubium; pelycosaur]
- Belodon: H. von Meyer, 1842 * [phytosaur]
- Brachytaenius: H. von Meyer, 1842 * [nomen dubium; non-dinosaurian reptile]
- Brasileosaurus: F. von Huene, 1931 * [non-dinosaurian archosaur]
- Centemodon: Lea, 1856 * [nomen dubium; phytosaur]
- Chienkosaurus: Yang Z-J (as Young CC), 1942 * [nomen dubium; crocodylian]
- Cladeiodon: R. Owen, 1841 * [nomen dubium; non-dinosaurian archosaur]
- Clarencea: Brink, 1959 * [sphenosuchian archosaur]
- Clepsysaurus: I. Lea, 1851 * [phytosaur]
- Coelurosauravus: Piveteau, 1926 * [gliding prolacertiform reptile]
- Colonosaurus: O.C. Marsh, 1872 * [ichthyornithid bird, probably Ichthyornis]
- Crosbysaurus: Heckert, 2004 * [non-dinosaurian archosaur]
- Cystosaurus: Geoffroy Saint-Hilaire, 1833 *
[nomen oblitum; probable teleosaurid crocodyliform]
- Dakosaurus: F.A. Quenstedt, 1856 * [crocodylian]
- Dasygnathoides: Kuhn, 1961 * [ornithosuchid archosaur, JSS -> Ornithosuchus]
- Dasygnathus: T.H. Huxley, 1877 / MacLeay, 1819 * -> Dasygnathoides
[ornithosuchid archosaur]
- Deuterosaurus: K.E. von Eichwald, 1860 * [therapsid]
- Dianchungosaurus: Yang Z-J (as Young CC), 1982 * [crocodylian]
- Doratodon: H.G. Seeley, 1881 * [crocodylian]
- Elachistosuchus: Janensch, 1949 * [rhynchocephalian]
- Elopteryx: Andrews, 1913 * [nomen dubium; probable bird, possible troodontid dinosaur]
- Ephoenosaurus: [Anonymous], 1839 * [nomen nudum; PSS -> Machimosaurus; crocodylian]
- Epicampodon: R. Lydekker, 1885 * [PSS -> Ankistrodon; proterosuchid archosaur]
- Eupodosaurus: G.A. Boulenger, 1891 * [nomen dubium; probable marine reptile]
- Eurolimnornis: Kessler & Jurcsák, 1986 * [probable bird]
- "Futabasaurus": Lambert, 1990 *
[nomen nudum; name belongs to a plesiosaur (Sato, Hasegawa & Manabe, 2006)]
- Galesaurus: R. Owen, 1859 * [therapsid]
- Galtonia: Huber, S.G. Lucas & Hunt, 1993 * [non-dinosaurian archosaur; PSS -> Revueltosaurus]
- Gobipteryx: Elzanowski, 1974 * [enantiornithan bird]

- Gracilisuchus: Romer, 1972 * [non-dinosaurian archosaur]
- Griphornis: R. Owen vide Woodward, 1862 * [nomen reiectum -> Archaeopteryx; bird]
- Griphosaurus: J.A. Wagner, 1861 * [nomen reiectum -> Archaeopteryx; bird]
- Gwyneddosaurus: Bock, 1945 * [PSS -> Tanytrachelos (prolacertiform)]
- Hallopus: O.C. Marsh, 1881 * [crocodilian]
- Herbstosaurus: Casamiquela, 1974 * [pterosaur]
- Hypselorhachis: A.J. Charig, 1967 vide R.J. Butler, P.M. Barrett, R.L. Abel & D.J. Gower *
[ctenosauriscid archosaur]
- Jurapteryx: Howgate, 1985 * [PSS -> Archaeopteryx; bird]
- Krzyzanowskisaurus: Heckert, 2005 * [non-dinosaurian archosaur; PSS -> Revueltosaurus]
- Kuszholia: Nessonov, 1992 * [bird]
- Laornis: O.C. Marsh, 1870 * [bird]
- Libycosaurus: Bonarelli, 1947 * [anthracothere mammal]
- Likhoelesaurus: Ellenberger, 1970 * [nomen nudum; non-dinosaurian archosaur]
- Limnornis: Kessler & Jurcsák, 1984 / Gould, 1839 *
-> Eurolimnornis & Palaeocursornis [probable bird]
- Lisboaosaurus: Seiffert, 1973 * [crocodilian]
- Longisquama: Sharov, 1970 * [gliding reptile]
- Lucianosaurus: Hunt & SG Lucas, 1994 * [non-dinosaurian archosaur]
- Macelognathus: O.C. Marsh, 1884 * [crocodilian]
- Macroscelosaurus: Muenster vide H. von Meyer, 1847 *
[nomen nudum -> likely Tanytropheus; prolacertiform reptile]
- Nyasasaurus: A.J. Charig, 1967 * [nomen nudum; non-dinosaurian archosaur]
- Ornithosuchus: Newton, 1894 * [ornithosuchid archosaur]
- Palaeoctonus: E.D. Cope, 1877 * [nomen dubium; phytosaur]
- Palaeocursornis: Kessler & Jurcsák, 1986 * [probable bird]
- Palaeolimnornis: Jurcsák & Kessler, 1985 *
[nomen nudum -> Palaeocursornis; probable bird]
- Palaeosauriscus: Kuhn, 1959 * [JOS -> Paleosaurus; non-dinosaurian archosaur]
- Palaeosaurus: L.J. Fitzinger, 1840 / Geoffroy Saint-Hilare, 1833 * -> Sphenosaurus [procolophonid]
- Palaeosaurus: Riley & Stutchbury, 1836 / Geoffroy Saint-Hilaire, 1833 *
-> Paleosaurus [non-dinosaurian archosaur]
- Paleosaurus: Riley & Stutchbury, 1840 * [nomen dubium; non-dinosaurian archosaur]
- Pareiasaurus: R. Owen, 1876 * [non-dinosaurian reptile]
- Patricosaurus: H.G. Seeley, 1887 * [lepidosaur / archosaur chimera]
- Pekinosaurus: Hunt & S.G. Lucas, 1994 * [non-dinosaurian archosaur; PSS -> Revueltosaurus]
- Picrodon: H.G. Seeley, 1898 * [nomen dubium; PSS -> Avalonianus; non-dinosaurian archosaur]
- Pneumatoarthrus: E.D. Cope, 1870 * [nomen dubium; turtle]
- Poposaurus: Mehl, 1915 * [non-dinosaurian archosaur]
- Postosuchus: S. Chatterjee, 1985 * [rauisuchian archosaur]
- Procerosaurus: F. von Huene, 1902 * [prolacertiform reptile; PSS -> Tanytropheus]
- Protecovasaurus: Heckert, 2004 * [non-dinosaurian archosaur]
- Protorosaurus: H. von Meyer, 1830 * [non-dinosaurian reptile]
- Rachitrema: H.E. Sauvage, 1882 * [nomen dubium; probably ichthyosaur]
- Revueltosaurus: Hunt, 1989 * [non-dinosaurian archosaur]
- Rhopalodon: Fischer von Waldheim, 1841 * [therapsid]
- Riojasuchus: J.F. Bonaparte, 1969 * [ornithosuchid archosaur]
- Scaphonyx: Woodward, 1908 * [rhynchosaur]
- Scleromochlus: Woodward, 1907 * [non-dinosaurian archosaur]
- Shuvosaurus: S. Chatterjee, 1993 * [crocodilian]
- Smilodon: F. Plieninger, 1846 / P.W. Lund, 1842 * -> Zanclodon [non-dinosaurian archosaur]
- Sphenosaurus: H. von Meyer, 1847 * [procolophonid]
- Spinosuchus: F. von Huene, 1932 * [non-dinosaurian reptile]
- Spodylosoma: F. von Huene, 1942 * [rauisuchid]

- Squalodon: Grateloup, 1840 * [cetacean]
- Stereosaurus: H.G. Seeley, 1869 * [nomen nudum; probably plesiosaur]
- Succinodon: F. von Huene, 1941 * [mollusk borings]
- Suchoprion: E.D. Cope, 1877 * [nomen dubium; phytosaur]
- Tanystropheus: H. von Meyer, 1855 * [prolacertiform reptile]
- Tapinocephalus: R. Owen, 1876 * [therapsid]
- Tecovasaurus: Hunt & S.G. Lucas, 1994 * [non-dinosaurian archosaur]
- Teleocrater: A.J. Charig, 1956 * [nomen nudum; non-dinosaurian archosaur]
- Teratosaurus: H. von Meyer, 1861 * [teratosaurid archosaur]
- Termatosaurus: H. von Meyer & F. Plieninger, 1844 * [nomen dubium; phytosaur]
- Trialestes: J.F. Bonaparte, 1982 * [crocodilian]
- Triasolestes: Reig, 1963 / Tillyard, 1918 * -> Trialestes [crocodilian]
- Tribesodon: F. Bassani, 1886 * [JSS -> Tanystropheus; prolacertiform reptile]
- Unicerosaurus: Baugh vide Armstrong, 1987 * [nomen nudum; fish]
- Venaticosuchus: J.F. Bonaparte, 1971 * [ornithosuchid archosaur]
- Wellnhoferia: Elzanowski, 2001 * [bird]
- Wyleyia: Harrison & C.A. Walker, 1973 * [enantiornithan bird]
- Yezosaurus: Obata & Muramoto vide Muramoto, 1977 *
[nomen nudum; PSS -> Moanasaurus (mosasaur)]
- Zanolodon: F. Plieninger, 1846 * [nomen dubium; non-dinosaurian archosaur]
- Zatomus: E.D. Cope, 1871 * [nomen dubium; non-dinosaurian archosaur]