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ADDENDUM

Alatiformia STRUVE, 1963, p. 499 [**Spirifer alati-formis* DREVERMANN, 1907, p. 126; OD]. Extremely transverse; fold with distinct round- or flat-bottomed median depression; micro-ornament consisting of delicate capillae and distinct growth lamellae; otherwise similar to *Spinocyrtia*. *L.Dev.* (*Ems.*)-*M.Dev.* (*Couvin.*), Eu. (Spinocyrtidae, p. H691.) [PITRAT.]

Balakhonia SARYCHEVA, 1963, p. 231 [**B. ostrogensis*; OD]. Shell thin, medium-sized to large, concavo-convex, ears broad, flattened; both valves costellate, with numerous fine growth lines interrupting costellae, rugae on ears and umbonal slopes, spines in row along hinge, rare elsewhere, absent from brachial valve; cardinal process small, bilobate, with 2 separate lobes, septum posteriorly broad, becoming narrow ridge 1/3 length of valve, lateral ridges extending along outer margin of

longitudinally ribbed adductor scars, latter divided by longitudinal ridge, each forming 2 scars. *L. Carb.* (*Visean*)-*U. Carb.* (*L. Namur.*), Eu. (USSR)-Asia (Sib., Kuznetsk Basin); ?*L.Perm.*, Eu. (Linoproductidae, Linoproductinae, p. H500.) [MUIR-WOOD.]

Callipentamerus BOUCOT, 1964, p. 887 [*Pentamerus corrugatus* WELLER & DAVIDSON, 1896, p. 173, pl. 7, figs. 1-4; OD]. Shell exterior with criss-cross ornamentation produced by intersecting sets of concentric rugae; internally like *Pentameroides*. *L. Sil.* (*Llandover.*), USA (Iowa). (Pentameridae, Pentamerinae, p. H547.) [AMSDEN.]

Cancrinelloides USTRITSKY, 1963, p. 85 [**Productus (Productus) obruschewi* LICHAREV, 1934, p. 24; OD]. Shell large, moderately concavo-convex, no median sulcus; valves capillate, spines numerous, scattered, fine rugae; cardinal process bilobate,

- supported by median septum, bifurcating anteriorly, and by lateral ridges, adductor scars dendritic in both valves. *U.Perm.*, Arctic Regions. (Linoproductidae, Linoproductinae, p. H501.) [MUIR-WOOD.]
- Chimaerothyris** PAULUS, STRUVE & WOLFART, 1963, p. 463 [**C. hotzi*; OD]. Pedicle valve interior lacking delthyrial plate, but delthyrium largely closed by callus deposits growing inward from sides of dental plates and upward from floor of valve; micro-ornament consisting of capillae and growth lamellae, former predominant; otherwise similar to *Spinocyrtia*. *M.Dev.(Couvain.)*, W.Eu. (Spinocyrtiidae, p. H691.) [PITRAT.]
- Chonopctoides** CRICKMAY, 1963, p. 23 [**C. catamorphus*; OD]. Near *Devonoproductus* but smaller, valves plano-convex, pedicle valve capillate, spines along hinge margin only and laterally directed, brachial valve with concentric lamellae; cardinal process bilobate, deeply cleft, brevisseptum low, half valve length. *Up.M.Dev.*, W.Can. (Leio-productidae, Devonoproductinae, p. H471.) [MUIR-WOOD.]
- Chonostrophella** BOUCOT & AMSDEN, 1964, p. 881 [**Chonetes complanata* HALL, 1857, p. 56; OD]. Ornamentation of fine radial costellae; notothyrium partly closed by chlidial plates; brachial valve with long median septum and 2 short lateral septa. *L.Dev.*, E. N. Am.-S. Am. (Colombia). (Chonostrophidae, p. H434.) [MUIR-WOOD.]
- Clitambonites** AGASSIZ, 1846 [= *Klitambonites* PANDER, 1830, p. 70 (obj.) (*nom. oblit.*); *Prionites* FISCHER DE WALDHEIM, 1834, p. 228 (obj.) (*nom. van.*)]. (Clitambonitidae, Clitambonitinae, p. H349.) [WILLIAMS.]
- Diabolirhynchia** DROT, 1964, p. 111 [**D. hollardi*; OD] [Notes Service Géol. Maroc, v. 23, no. 172, p. 111-116, 1 pl., 1 text-fig., 1964]. *U.Sil.(Ludlov.)*, N. Afr. (Morocco) - N. Am. (Ind.). (Rhynchonellacea, fam. Uncertain, p. H592.) [SCHMIDT.]
- Eccentricosta** BERDAN, 1963, p. 254 [**Chonetes jerseyensis* WELLER, 1900, p. 8 footnote; OD]. Small, concavo-convex, costellae radiate from hinge instead of from umbo, and rarely bifurcate, spines nearly perpendicular, developed from hinge margin; cardinal process sessile, bilobed, supported by callus platform and 2 divergent septa, socket ridges massive, pedicle valve with triangular callus platform and low median septum. *U.Sil.*, N.Am.-*L.Dev.* Eu.(Ger.-Eng.). (Chonetidae, Subfamily Uncertain, p. H433.) [MUIR-WOOD.]
- Eomarginifera** MUIR-WOOD, 1930 [= *Lissomarginifera* LANE, 1962, p. 901 (type, *L. nuda*)]. (Marginiferidae, Marginiferinae, p. H477.) [MUIR-WOOD.]
- Koninckina** SUESS in DAVIDSON, 1853 [= *Koninckia* SUESS in WOODWARD, 1854, p. 231 (*nom. null.*)]. (Koninckinidae, p. H666.)
- Magharithyris** FARAG & GATINAUD, 1960, p. 77 [**M. triplicata*; OD]. Said to be near *Parathyridina* but shell more elongate, folding uniplicate, triplicate or quadruplicate to multiplicate. [Genus based on one imperfectly preserved specimen and internal characters unknown. *M.Jur.(Bathon.)*, Egypt. (Terebratulacea, Family Uncertain, p. H816.) [MUIR-WOOD.]
- Monticulifera** MUIR-WOOD & COOPER, 1960 [= *Sinoproductus* CHAN & LI, 1962, p. 477 (type, *Productus intermedius* var. *sinensis* FRECH, 1911, p. 176)]. (Linoproductidae, Monticuliferinae, p. H505.) [MUIR-WOOD.]
- Nix** EASTON, 1962, p. 46 [**N. angulata*; OD]. Small, concavo-convex, with shallow ventral median sulcus and dorsal fold, finely capillate and faint concentric growth lines, 6 to 8 spines along hinge margin, extending at angle of 45 degrees; brachial valve interior with septa reduced or absent, pit (alveolus) at anterior base of cardinal process, pedicle valve with median septum about 0.5 or 0.7 of valve length. *Miss.*, USA (Heath F., Mont., or Brazer of Rocky Mts.). (Chonetidae, Subfamily Uncertain, p. H433.) [MUIR-WOOD.]
- Rensselandia** HALL, 1867 [= *Macroplectane* COSSMAN, 1909, p. 215 (*nom. subst. pro Denckmannia* HOLZAPFEL, 1912, non BUCKMAN, 1898).]. (Stringocephalidae, Rensselandiinae, p. H746.)
- Rugoclostus** EASTON, 1962, p. 59 [**R. nivalis*; OD]. Medium-sized, quadrate outline, both valves geniculated, pedicle valve medially sulcate, narrow interarea (ginglymus) and delthyrium; ornament of concentric rugae only posteriorly, then costate, rugose, and moderately reticulate, costae coarse or obsolete anteriorly, spines fine, scattered over shell, row along hinge margin and group on ears; cardinal process trilobed? and dorsally recurved at angle of 90 degrees, brevisseptum present, dorsal adductors smooth on club-shaped ridges. *Miss.* or *Penn.* (Cameron Creek F.), USA (Mont.). (?Dityoclostidae, Subfamily Uncertain, p. H500.) [MUIR-WOOD.]
- Scutepustula** SARYCHEVA, 1963, p. 165 [**Productus (Waagenoconcha) scutelatus* BALASHOVA, 1955, p. 146; OD]. Shell thin, medium-sized, outline rounded, plano-convex; valves ornamented by prominent rugae bearing single row of very fine prostrate spines, appearing like capillation; cardinal process small, trilobate, geniculated, and curving dorsally, median septum 2/3 length of valve, supporting cardinal process, lateral ridges long, straight, brachial ridges not observed, adductor scars obscurely dendritic. *L.Carb.(Tournais.-L. Visean)*, W. Eu. (USSR) - Asia (Kuznetsk Basin); *Miss.*, N.Am. (Overtoniidae, Overtoniinae, p. H474.) [MUIR-WOOD.]
- Stelckia** CRICKMAY, 1963, p. 21 [**S. galerius*; OD]. Medium-sized, concavo-convex, adult shell trigonal in outline, greatest width along hinge, interareas narrow; exterior rather smooth, ill-defined costellae, growth lines, and spines mainly on pedicle valve along hinge and on ears, on median ridge, rare elsewhere; interior as in *Productella* with larger cardinal process and stronger brevisseptum.

M.Dev., W.Can. (Productellidae, Productellinae, p. H465.) [MUIR-WOOD.]

Tomilia SARYCHEVA, 1963, p. 220 [**T. khalifini*; OD]. Shell massive, medium-sized, elongate, both valves rounded-geniculate, ears small, medium sulcus in some specimens, flanks almost parallel; both valves irregularly costellate with bifurcations and intercalations, obscure rugae posteriorly, more numerous on brachial valve, spines fine, scattered, 2 rows along hinge, grouped on ears, less numerous on brachial valve; cardinal process massive, trilobed, with median lobe dorsally directed, swollen, bifurcating in some, base of median septum supporting cardinal process, then contracting to low ridge 2/3 length of valve, lateral ridges short tapering, brachial ridges given off almost horizontally, adductor scars dendritic. *L.Carb.(Visean)*, Asia (Sib., Kuznetsk Basin). (Buxtoniidae, Buxtoniinae, p. H492.) [MUIR-WOOD.]

?**Tomiproductus** SARYCHEVA, 1963, p. 201 [**Productus elegantulus* TOLMACHEV, 1924, p. 244; OD]. Shell thin, small, elongate, both valves rounded-geniculate; capillate or costellate, rugae on ears of pedicle valve, well developed on brachial valve, spines curving, scattered, and in row along hinge and ears, less numerous on brachial valve; cardinal process small, bilobate, 2 parallel vertical buttress plates extend from cardinal process base, brevisseptum thin, inserted between plates and extending half valve length; brevisseptum and buttress plates may fuse as in *Buxtonia*, lateral ridges diverging slightly from margin. *L.Carb.(Tournais.)*, Asia (Kuznetsk Basin-?Kazakhstan-?Taimyr Penin.)-?W.Eu.; ?*Miss.*, USA. (Buxtoniidae, Buxtoniinae, p. H492.) [MUIR-WOOD.]

Triadithyris DAGIS, 1963, p. 187 [**Terebratula gregariaeformis* ZUGMAYER, 1882, p. 13; OD]. Small, pentagonal, valves moderately biconvex, strongly biplicate on anterior half, anterior commissure sulcate; umbo suberect, foramen rounded, permesothyridd, pedicle collar present; cardinal process rather prominent, bilobed, medially depressed, hinge plates short, nearly horizontal, well demarcated from massive inner socket ridges, loop about 0.5 valve length, ventrally curved transverse band, adductors pear-shaped, median septum and dental plates absent. *U.Trias.(Rhaet.)*, Eu.(Alps-Carpathians-Crimea)-Asia (Caucasus-Pamirs). (Terebratulidae, Terebratulinae, p. H789.) [MUIR-WOOD.]

Tulcumbella CAMPBELL, 1963, p. 68 [**T. microstriata*; OD]. Small, convexo-concave, or pedicle valve plane, interareas very low, chilidium and pseudodeltidium developed; valves capillate, capillae of uniform width, increasing by bifurcations and intercalations, vertical spine row along hinge; pedicle valve with very short median septum, brachial valve with trilobate cardinal process, having high medially cleft median lobe and 2 lower lateral lobes, median septum low, socket

ridges thin, parallel to hinge. *L.Carb.(Tournais.)*, Australia (New S. Wales). (Chonostrophiidae, p. H434.) [MUIR-WOOD.]

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INDEX

Italicized names in the following index are considered to be invalid; those printed in roman type, including morphological terms, are accepted as valid. Suprafamilial names are distinguished by the use of full capitals and authors' names are set in small capitals with an initial large capital. Page references having chief importance are in boldface type (as H332).

- ablabial filaments, H33
 Abysothyris, H211, H237, H763, **H776**
 Acambona, **H649**
 Acanthambonia, H174, **H269**
 Acanthamboniinae, H229, **H269**
 Acanthatia, **H467**
 Acanthocrania, **H290**
 Acanthoplecta, **H469**
 Acanthorhynchia, **H611**
Acanthospira, H711
 Acanthospirina, **H711**
 Acanthothiris, H166, **H611**
 Acanthothyridinae, H232, **H611**
Acanthothyrinae, H611
Acanthothyris, H611
 accessory adductor scars, H139, H419
accessory dental socket, H139
accessory denticles, H139
 accessory diductor muscles, H27, **H139**, H444
 accessory lamellae, H101, **H139**
 accessory septa, **H139**, H417, H419
 accessory socket, H95, **H139**
 accessory teeth, H95, **H139**
 acetic acid, H251
Acritis, H264
Acrosaccidae, H285
Acrosaccus, H285
 Acrospirifer, **H681**
 Acrospiriferinae, H233, **H681**
 Acrothele, H92, H134, H261, **H280**
 Acrothelidae, H229, **H280**
 acrothelids, H171
 Acrothelinae, H229, **H280**
 Acrothyra, **H277**
 Acrothyris, **H748**
 Acrotreta, **H276**
 Acrotretacea, H219, H229, **H274**
 Acrotretella, **H279**
 ACROTRETIDA, H127, H171, H190, H225, H228, H241, **H274**
 Acrotretidae, H172, H274, **H276**
 ACROTRETIDINA, H229, **H274**
 Acrotretinae, H172, H229, **H276**
 Actinoconchus, **H662**
 Actinomena, **H384**
 Acutatheca, **H689**
 adductor muscles, H26, H28, H110, **H139**, H203, H416, H444
 adductor muscle scars, H26, H28, H110, H124, H415, H419, H447, H765
adductor pits, H139
 adductor platform, H447
 adjustor muscles, H15, H110, **H139**
 adlabial filaments, H33
admiculum, H139
 Adolfia, **H690**
 Adriana, **H521**
 Adygella, **H768**
 Adygelloides, **H768**
 Aegiria, **H381**
 Aegiromena, **H381**
 Aegiromeninae, H230, **H381**
Aerothele, H280
 Aerothyris, **H848**
 Aetheia, H598, **H623**
 Aetheiinae, H232, **H623**
 Afilasma, **H761**
 AGER, H602
 Agramatia, **H464**
 Agulhasia, H121, H763, **H813**
 Agulhasiinae, H234, **H812**
 Ahtiella, **H372**
 Ahtiellinae, H230, **H372**
 Airtonia, **H438**
 Airtoniinae, H230, **H438**
 alae, **H139**, H447
 alanine, H161
 Alaskospira, **H672**
 alate plate, **H139**
 Alatiiformia, H691, **H903**
 Aldingia, **H834**
 Alexenia, **H482**
 ALICHOVA, H226, H328, H530
 Aliconchidium, H180, **H547**
 Alifera, **H477**
 Alimbella, **H530**
 Alimbellidae, H231, **H530**
 alimentary canal, H17, H47
 Alisina, H221, **H293**
 Alispira, H184, **H634**
 Alispirifer, **H695**
Allanaria, H691
 Allanelia, **H691**
 Allorhynchus, **H592**
 Allorhynchus group, H232, **H591**
Alphachoristites, H767
Alphacrytiopsis, H700
Alphaneospirifer, H706
Altaestrophia, H403
 alternate folding, H64, **H139**
Althorthis, H313
 Altipleucus, **H713**
 alyeolus, H120, **H139**, H416, H419, H443, H447
 Alwynella, **H381**
 Alwynia, **H758**
 Ambikella, **H718**
 Amblotrema, **H862**
Amblytrema, H862
 Ambocoelia, **H672**
 Ambocoeliidae, H233, **H672**
 ambocoeliids, H182
Ambocoeliinae, H672
 Ambothyris, **H672**
 amino acid, H156
 Amissopecten, **H584**
 Amoenspirifer, **H687**
 Amphiclina, H202, **H666**
 Amphiclinodonta, **H666**
 Amphigenia, H113, **H742**
Amphigeniinae, H741
 Amphistrophia, **H400**
 amphithyridid, **H139**
 Amphithyris, H187, **H833**
 Amphitomella, **H664**
 Anabaia, **H648**
 anacline, **H139**
 Anastrophia, **H535**
 Anathyrella, **H662**
 Anathyris, **H662**
 Anatrypa, **H639**
Anazyga, H634
 Anchigonites, H348, **H353**
 ancillary strut, **H139**
 Ancillotoechia, **H561**
 Ancistrocrania, **H290**
ANCISTROPEGMATA, H216
 Ancistorhynchia, H180, **H553**
 Ancistorhynchidae, H232, **H553**
Ancistorhynchinae, H553
ANCYLOBRACHIA, H215
ANCYLOPEGMATA, H216
ANCYLOPODA, H215
 Andobolidae, H228, **H271**
 Andobolus, H126, H174, **H271**
Anelasma, H704
Anelasma, H704
 Angarella, **H291**
 angle of spines, **H139**, H419
 Angulotreta, H110, **H276**
 Angusticardina, **H345**
 Angusticardiinae, H229, **H343**
Angusticardiinae, H343
 Anidanthus, **H500**
Anidanthus, H500
 Anisactinella, **H664**
 Anisopleurella, **H380**
 Anomactinella, **H664**
Anomalorthisidae, H353
 Anomalorthisinae, H230, **H353**
 Anomalorthis, **H355**
 Anoplia, **H425**
 Anopliinae, H230, **H425**
 Anopliopsis, **H425**
 Anoplotheca, **H648**
 Anoplothecidae, H233, **H646**
 Anoplothecinae, H183, H233, **H648**

- Anoptambonites, H119, **H376**
Aneteletes, H329
 anterior, **H139**
 anterior adductor scars, H765
 anterior body wall, H6
 anterior commissure, **H139**, H524
 anterior lateral muscles, **H139**
 anterior margin, **H139**
 antero-central muscles, H127
 anterolateral commissure, **H139**
Anthracospirifer, **H704**
Antigonambonites, H115, H166,
 H175, H347, **H353**
Antigoniarcuella, H187, **H841**
Antinomia, **H802**
 antiplicate (folding), **H139**,
 H764
Antiptychina, **H821**
Antiquatonia, H441, **H495**
Antirhynchonella, H114, **H551**
Antirhynchonella, H551
Antispirifer, **H683**
 antron, **H139**, H444, H447
 antygidium, H16, **H139**
 anus, H19, H195
Apatomorpha, **H373**
Apatorthidae, H343
Apatorthis, **H345**
 apex, **H139**
APHANEROPEGMATA, H216
Aphelesia, **H622**
Aphelesiinae, H232, **H622**
Apheoorthina, H307
Apheoorthis, **H307**
 apical angle, **H140**
apical callosity, H140
 apical cavity, **H140**
 apical pits, H127
 apical plates, **H140**
 apical process, H92, **H140**
Apleurotis, H864
 apocopate mantle canal, H132,
H140
Apomatella, **H353**
Aporthophyla, **H372**
Apringia, **H604**
 apsacline, **H140**
Apsotreta, **H276**
 ARBER, H188
Arbusculites, H864
Archaeoorthis, **H311**
Arctitreta, **H862**
Arctohedra, H178, H303, **H309**
Arctospirifer, **H700**
 arcuifer (crura), **H140**, H599
area, H140
Arenaciarcuella, **H844**
 areola, H140
Argentiproductus, **H471**
Argiope, H831
Argiope, H831
Argyrotheca, H21, H33, H37,
 H43, H105, H206, H208,
H831
 arms, H140
 arms (of jugum), H101, **H140**
ARTHROPOMATA, H215,
 H297
 ARTICULATA, H215, H225,
 H229, **H297**
 articulation, H93, **H140**
Artiotreta, **H278**
 ascending branches, H104, **H140**
 aspartic, H163
Aspidothyris, **H771**
Astutorhyncha, **H580**
Asyrinx, **H692**
Asyrinxia, **H692**
Atelasma, H348, **H352**
Atelasmatinae, H175, H230,
H352
Athabascia, H577
Athyracea, H225, H654
Athyrella, H663
Athyridacea, H233, **H654**
Athyridae, H654, H659, H662
Athyrididae, H233, **H659**
 ATHYRIDIDINA, H233, H226,
H654
Athyridinae, H233, **H662**
 athyridoids, H184
Athyrinae, H662
Athyris, H100, **H662**
Athyrisina, **H654**
Athyrisinacea, H233, **H654**
Athyrisinidae, H233, **H654**
Athyrisininae, H654
 ATHYROIDEA, H654
ATREMAT.A, H216, H262
Atretia, H620
Atriboniidae, H232, **H625**
Atriboniinae, H232, **H625**
Atribonium, **H625**
Atrypa, H82, H103, H132, H163,
 H201, H210, **H639**
ATRYPACEA, H632
Atrypacea, H232, **H634**
Atrypella, **H644**
Atrypellinae, H644
ATRYPIDA, H225
Atrypidae, H232, **H634**, H637
 ATRYPIDINA, H232, **H632**
 atrypids, H182
Atrypina, **H636**
Atrypinae, H232, **H637**
Atrypinella, **H639**
Atrypinidae, H636
Atrypininae, H232, **H636**
ATRYPOIDEA, H632
Atrypoidea, **H644**
Atrypopsinae, H644
Atrypopsis, H644
Attenuatella, **H672**
 attrite (foramen), **H140**
Aulacella, H333
Aulacomerella, **H864**
Aulacophoria, **H332**
Aulacorhyna, H361
Aulacorhynchus, H361
aulacoterma, **H140**, H446, H447
Aulacothyris, H186, **H822**
Aulacothyropsis, H816, **H844**
Aulidospira, H184, **H646**
Aulidospiridae, H646
Aulidospirinae, H233, **H646**
Aulonotreta, **H264**
Auloprotonia, **H495**
Aulosteges, H203, **H454**
 Aulostegidae, H231, **H453**
 aulostegids, H177
 Aulosteginae, H231, **H454**
 auriculate (foramen), **H140**
Austinella, **H319**
Australiarcula, **H851**
Australina, **H641**
Australocoelia, **H648**
Australospirifer, **H683**
Australostrophia, **H863**
Austriella, H604
Austriellina, H604
Austriellula, **H604**
Austriirhynchia, **H620**
Austriirhynchiidae, H232, **H620**
Austrospirifer, **H700**
Austrothyris, **H848**
 Avonia, H71, **H472**
Avoniidae, H471
Avonothyris, **H777**
 Axio-deaneia, **H589**
 BABANOVA, H186
 BACKHAUS, H858
Bactryniidae, H231, **H521**
Bactrynum, H203, H206, **H521**
 baculate condition, H134, **H140**
Badiotella, **H864**
Bagenovia, **H864**
Bagrassia, **H570**
Balakhonia, H500, **H903**
Balanoconcha, **H756**
Bancroftina, **H334**
band, H140
Barbaroorthis, H87, H223, **H317**
Barrandella, H551
Barrandina, H180, **H550**
Barroisella, H263
Barroisella, H136, **H263**
Barzellinia, H605
 base of brachial process, **H140**
Basilicorhynchus, **H576**
Basiliola, H181, **H622**
Basiliolidae, H232, **H622**
Basiliolinae, H232, **H622**
Basiola, H622
Bathycoelia, H332
Bathymyonia, **H485**
Bathyrhyncha, **H561**
Beachia, **H744**
 beak, **H140**, H441, H447
 beak angle, **H140**
 beak ridges, **H140**
 BEECHER, H188, H214, **H216**
Beecheria, H740, **H761**
Bekkerella, H334
Bekkeromena, **H393**
Belbekella, **H616**
Bellimurina, **H393**
Belothyris, **H840**
Benignites, H376
Betachoristites, H707
Betacyrtiopsis, H700
Betaneospirifer, H706
 BEURLEN, H222
Biarea, **H863**
Bicia, H127, **H293**
Bioconostrophia, **H405**

- biconvex, **H140**
 Bicuspidata, **H358**
 Bifida, **H648**
 Bifolium, **H209, H858**
 bifurcate condition, **H135, H140**
 bifurcation, **H419**
 Bihendulirhynchia, **H616**
 Bihendulithyris, **H777**
 Billingsella, **H130, H303, H306**
 Billingsellacea, **H226, H229, H305**
 Billingsellidae, **H229, H305**
Billingsia, **H270**
 bilobate (stage of folding), **H140**
 Bilobia, **H119, H378**
Bilobites, **H336**
Bilobitidae, **H336**
 Bilotina, **H459**
 Bimuria, **H364, H383**
 Bimuriidae, **H230, H383**
 biotic relations, **H210**
 biplicate (folding), **H140**
 biplication, **H764**
 Biseptum, **H140, H550**
 Bisinocoelia, **H672**
Bispinoproductus, **H469**
 Bistramia, **H269**
 BITTNER, **H763**
 Bittnerula, **H678**
Blairiella, **H341**
Blasispirifer, **H709**
 blisters, **H124**
 Blochmannella, **H616**
 Bodrakella, **H608**
 body cavity, **H23, H140**
 Bohemiella, **H311**
 Bojothyris, **H184, H719**
 Boreadorthis, **H318**
 Bornhardtina, **H748**
 Bornhardtininae, **H233, H748**
 Botsfordia, **H93, H282**
Botsfordiacea, **H281**
 Botsfordiidae, **H229, H281, H282**
 botsfordiids, **H172**
 Botsfordiinae, **H229, H282**
 Bouchardia, **H849**
 Bouchardiella, **H849**
 Bouchardiinae, **H234, H849**
Bouchardopsis, **H687**
 Boucot, **H731**
 BOUCOT & PANKIWSKYJ, **H731**
 brace plates, **H123, H140**
 brachia, **H140**
 brachial bases, **H140, H419**
 brachial branches, **H140**
 brachial canal, **H30**
 brachial cavity, **H140**
 brachial lamellae, **H140**
 brachial lip, **H29**
 brachial loop, **H140**
 brachial muscles, **H31, H140**
 brachial plate, **H140**
 brachial process, **H98, H140**
 brachial protractor muscles, **H140**
 brachial retractor muscles, **H31, H140**
 brachial ridges, **H108, H140, H177, H419, H444, H447**
 brachial valve, **H6, H57, H141, H447**
 brachidium, **H141**
 brachiophore bases, **H98, H141**
brachiophore plate, **H141, H524**
 brachiophore process, **H141**
brachiophore support, **H141**
 brachiophores, **H97, H141, H166, H417, H524**
 Brachiopus, **H863**
Brachymerus, **H535**
 Brachymimulus, **H175, H358**
 Brachyprion, **H395**
 Brachyspirifer, **H684**
 Brachythyrididae, **H233, H706**
 Brachythyrina, **H704**
Brachythyrinae, **H706**
 Brachythyris, **H707**
 Brachyzyga, **H184, H750**
 Brachyzyginae, **H233, H750**
 Branoncia, **H863**
 Branikia, **H719**
Branxtonia, **H452**
Brasilia, **H752**
Brasilica, **H752**
Brasilina, **H752**
 Brasilioproductus, **H495**
breadth, **H141**
 breeding and development, **H44**
 brepthic, **H141**
 Brevicamera, **H534**
 Brevicameridae, **H231, H534**
 brevisseptum, **H141, H416, H419, H444, H447**
 Brevispirifer, **H687**
 bridge, **H141**
 Broeggeria, **H134, H270**
Bröggeria, **H270**
 brood basket, **H45**
 Brooksina, **H547**
 brush, **H141**
Brynella, **H864**
 BUCH, VON, **H214, H215**
 Buchanathyris, **H660**
 BUCKMAN, **H598, H763**
 Bufocephalus, **H863**
 Burmirhynchia, **H612**
 Burreirhynchia, **H616**
 Bursula, **H863**
Bursula, **H863**
 buttress plates, **H141, H444, H447**
 Buxtonia, **H489**
 Buxtoniidae, **H231, H488**
 Buxtoniinae, **H231, H488**
 Buxtonioides, **H489**

Cacata, **H835**
 Cadomella, **H438**
 Cadomellacea, **H226, H230, H412, H438**
 Cadomellidae, **H230, H438**
Cadomellinae, **H438**
 caecum, **H9, H12, H68, H141**
calcareoconeous, **H141**
 calcarifer (crura), **H141, H599**
 calcining, **H252**
 Calcirhynchia, **H606**
California, **H358**
 Calliglypha, **H530**
 Callipentamerus, **H547, H903**
 Callipleura, **H557**
 Calliprotina, **H485**
 Callispirina, **H713**
callist, **H141**
 callus, **H141, H447**
 Calvarina, **H580**
Camarium, **H658**
 Camarophorella, **H184, H658**
 Camarophorellinae, **H233, H658**
Camarophoria, **H629**
 Camarophorina, **H627**
 Camarophorinella, **H184, H628**
Camarophorinidae, **H584**
 camarophorium, **H123, H141, H625**
 Camarospira, **H658**
 Camarotoechia, **H580**
 Camarotoechiidae, **H181, H232, H579**
 Camarotoechiinae, **H181, H232, H580**
 Cambrian, **H241**
 Cambrotrophia, **H179, H527**
 camera, **H141**
 Camerella, **H98, H535**
 Camerellidae, **H231, H534**
 Camerellinae, **H232, H535**
 Camerisma, **H181, H626**
Camerophoria, **H629**
Camerophoriacea, **H625**
Camerophoriidae, **H629**
Camerophoriinae, **H625, H629**
 Camerophorina, **H584**
 Camerophorinidae, **H232, H584**
 Camerothyris, **H823**
 Campages, **H835**
 campagiform growth stage (of loop), **H141**
 campagiform hood, **H141**
 campagiform stage, **H819**
 Campylorthis, **H319**
 canalifer (crura), **H141, H600**
Canavaria, **H407**
 Cancellospirifer, **H707**
Cancellothyrinae, **H807**
 Cancellothyrididae, **H234, H807**
 Cancellothyridinae, **H234, H807**
Cancellothyrinae, **H807**
 Cancellothyris, **H807**
 Cancrinella, **H500**
 Cancrinelloides, **H501, H903**
Capellina, **H547**
 Capelliniella, **H547**
 capilla, **H141, H414, H419, H442, H447, H765**
 capillate, **H141**
 Capillirhynchia, **H616**
 Capillirostra, **H602**
capsular muscles, **H141**
 Carapezzia, **H603**
 Cardiarina, **H592**
 Cardiarinidae, **H232, H592**
 cardinal angle, **H141**
 cardinal area, **H13, H59, H141**
 cardinal buttress, **H141**
cardinal extension, **H141**
 cardinal extremities, **H141**

- cardinal facet*, H141
 "cardinal margin," H61, **H141**
 cardinal muscle scars, H127, **H141**
 cardinal plate, H99
 cardinal process, H27, H118, **H141**, H166, H179, H416, H443, H447, H524
 cardinal process buttress plates, **H141**
 cardinal process lobes, **H141**
 cardinal process shaft, **H141**
 cardinal socket, H95, **H141**
 cardinalia, H96, **H144**
 Cardinirhynchia, **H617**
 Cardinocrania, **H521**
 carina, **H141**
 Carinatina, **H636**
 Carinatininae, H182, H232, **H636**
 Cariniferella, **H334**
Carlopsina, H407
 Carneithyridinae, H234, **H799**
 Carneithyris, **H799**
 Caryorhynchus, **H580**
 Cassidirostrum, **H567**
 catacline, **H141**
 Catazyga, H182, **H634**
 Caucassella, **H603**
 Caucasorhynchia, **H606**
Causea, H295
 cella, H117, **H142**
 cellulose film, H253
 central muscles, H27, **H142**
 Centronella, H103, H185, **H741**
centronellid stage (of folding), H142
 Centronellidae, H233, **H741**
 CENTRONELLIDINA, H227, H233, H729, **H740**
 centronelliform loop, H100, H103, **H142**
 Centronellinae, H233, H740, **H741**
 Centronelloidea, H185, **H758**
 Centronelloideinae, H234, **H758**
Centrospirifer, H699
 Ceratreta, **H278**
 Ceratretinae, H172, H229, **H278**
 Cererithyris, **H777**
Cererithyris, H777
Chaoella, H518
 Chaouiella, **H495**
Chapadella, H752
 Charionella, **H656**
 Charionoides, H184, **H656**
 Charltonithyris, **H777**
Charltonithyris, H777
 Chascothyris, **H747**
 Chathamithyris, **H835**
 Chatwinothyris, **H799**
 Chaulistomella, **H321**
 Cheirothyris, H204, **H823**
Chemungia, H398
chemiothyridid stage (of folding), H142
 Chemiothyrididae, H234, **H800**
 Chemiothyris, **H800**
Chemiothyris, H800
 chlidial plates, **H142**, H413, H419
Chlidiopsis, H407
 chlidium, H88, **H142**, H413, H419, H442, H447
 Chimaerothyris, H691, **H904**
 chitin, H156, **H159**, H189
 chitinophosphatic (shell), **H142**, H189
 Chlidonophora, H15, H200, H211, **H810**
chlidonophorid (loop), H142
 Chlidonophorinae, H234, **H810**
 Chonetacea, H204, H230, H412, **H420**
 Chonetella, H426, **H460**
 Chonetellidae, H231, **H460**
 Chonetes, **H420**
 Chonetidae, H230, **H420**
 CHONETIDINA, H230, H412, **H420**
 Chonetina, **H426**, H460
 Chonetinae, H230, **H420**
 Chonetinella, **H430**
 Chonetinellinae, H230, **H430**
 Chonetipustula, **H467**
 chonetoid, H176
 CHONETOIDEA, H420
 Chonetoidea, H176, **H383**
Choniopora, H290
 Chonopectinae, H231, **H465**
 Chonopectoides, H471, **H904**
 Chonopectus, **H467**
 Chonosteges, **H457**
 Chonosteginae, H231, **H456**
 Chonostrophia, H176, **H434**
 Chonostrophiella, H434, **H904**
 Chonostrophiidae, H230, **H433**
 Choristitella, **H707**
 Choristities, **H707**
 Choristothyris, **H852**
 Christiania, H108, H175, H222, H364, **H391**
 Christianiidae, H230, **H391**
 cicatrix, H441
 cicatrix of attachment, **H142**, H447
 cilifer (crura), **H142**, H600
 Cimicinella, H185, **H752**
 Cimicinellinae, H234, **H752**
 Cincta, **H824**
cinctid stage (of folding), H142
 Cinctifera, **H468**
 cincture, **H142**, H447
circinate (lophophore), H142
 circulation, H208
 circulatory system, H41
 Cirpa, **H606**
 Cirpinae, H232, **H605**
cirri socles, H142
Cistella, H831
 Cistellarcula, **H832**
 Clarkeia, **H570**
 Clarkella, **H530**
 Clarkellidae, H231, **H530**
 classification, H214, H418, H446, H516, H537, H732
 Clavigera, **H727**
Clavigerina, **H727**
Cleidothyris, H662
 Cleiothyridina, **H662**
Cleiothyris, H639, H662
 Cliftonia, **H358**
 Clinambon, H120, H346, **H352**
 Clintonella, **H634**
Clintonellinae, H634
Cliothyris, H662
Clipsilia, H864
Clipsilis, H864
 CLISTERATERATA, H215, H297
 Clistotrema, **H278**
Clitambonacea, H348
 Clitambonitacea, H222, H230, **H348**
 clitambonitaceans, H175
 Clitambonites, H130, H346, **H349**, H904
 Clitambonitidae, H230, H348, **H349**
 CLITAMBONITIDINA, H229, **H346**
 Clitambonitinae, H230, **H349**
 CLITAMBONITOIDEA, H346
 Clorinda, H180, **H551**
 Clorindella, **H551**
 Clorindina, **H551**
 Clorindinae, H232, **H551**
 Cloudella, **H750**
 Cnismatocentrum, H763, **H777**
 coelom, H22
 coelomic cavity, H6
 coelomic epithelium, H14, H23
 coelomocytes, H23
 Coelospira, **H646**
Coelospiracea, H226
Coelospiridae, H646
 Coelospirina, **H648**
 Coelospirinae, H233, **H646**
 Coenothyris, **H768**
 Colaptomena, **H390**
 Colodium, **H631**
 color patterns, H84, H210
 coma, **H142**
 Comatopoma, **H330**
 Comelicania, **H863**
 commissural plane, **H142**
 commissure, H59, **H142**
 Composita, **H662**
 Compressoproducatus, **H506**
 Compsothyris, **H624**
 concavo-convex, **H142**
Conchidiella, H551
 Conchidium, **H547**
 Concinnithyris, **H798**
Condrathyris, H724
 conjunct deltidial plates, **H142**
 connecting bands, H104, **H142**
 connective tissue, H14
 Conodiscinae, H229, **H281**
 Conodiscus, **H281**
 Conotreta, **H276**
Conradia, H274
 convexo-concave, **H142**
 convexo-plane, **H142**
Coolinia, H407
 COOPER, H219, H356, H525, H600, H602
 Coptothyris, **H835**

- Cora*, H500
CORALLIOPSIDA, H216
Corineorthis, H324
Cornwallia, H863
Corrugatella, H395
Corvinopugnax, H574
Coscinarina, H462
Coscinophora, H518
costa, H80, H142, H419, H442, H447, H766
costate, H142
costella, H80, H142, H419
Costellaria, H459
Costellariinae, H231, H459
costellate, H142
Costellirostra, H571
Costiferina, H495
Costirhynchia, H610
Costispinifera, H479
Costispiniferinae, H231, H479
Costispirifer, H696
Costispiriferidae, H233, H696
Costispiriferinae, H696
Costistriclandia, H543
Cranaena, H85, H133, H184, H739, H754
Cranaenella, H754
Cranaenidae, H234, H754
Cranaeninae, H234, H754
Crania, H9, H18, H23, H24, H28, H40, H45, H50, H55, H83, H124, H134, H202, H205, H206, H210, H261, H290
CRANIACEA, H288, H289
Craniacea, H219, H229, H288
Craniaceae, H288, H289
Craniadae, H289
Cranicella, H864
Craniella, H290
CRANIIDA, H225, H288
Craniidae, H14, H74, H157, H229, H288, H289
Craniidina, H173, H229, H288
Craniops, H262, H273
Craniopsidae, H228, H272
Craniscus, H290
Cranopsis, H290
Craspedalosis, H451
Craspedelia, H383
Crasiorina, H334
Cremnorthidae, H229, H326, H327
Cremnorthinae, H229, H327
Cremnorthis, H327
Crenispirifer, H713
crenulatus, H447
crenulate, H126, H142
Cretirhynchia, H617
Criopoderma, H290
Criopododerma, H290
Criopus, H290
Crispella, H683
Cristiferina, H336
Crossalosis, H450
crow of crescent, H142
crura, H98, H142, H193, H598, H767
crural band, H142
crural bases, H142, H767
crural fossette, H94, H142
crural keel, H143
crural lobe, H143
crural pit, H143
crural plate, H99, H143
crural point, H143
crural process, H143, H767
crural trough, H143
cruralium, H121, H143, H180, H524, H537
cruralium discretum, H143
Cruracula, H772
Crurirhynchia, H603
Crurithyris, H68, H672
Cryopsis, H290
Cryptacanthia, H103, H186, H752
cryptacanthiiform (loop), H143
Cryptacanthiinae, H234, H752
Cryptatrypa, H644
CRYPTOBRACHIA, H215
Cryptonella, H186, H762
Crvptonellacea, H227, H234, H762
Cryptonellidae, H234, H762
cryptonelliform (loop), H143
Cryptonellinae, H762
Cryptopora, H121, H620
Cryptoporidae, H232, H620
Cryptorhynchia, H612
Cryptospirifer, H728
Cryptothyrella, H656
Cryptothyris, H334
Ctenalosis, H95, H177, H452
Ctenalosiinae, H231, H452
Cubanothyris, H771
Cudmorella, H854
Cuneirhynchia, H612
Cupularostrum, H561
current system, H206
Curticia, H221, H280
Curticidae, H229, H280
curtioids, H172
Curtirhynchia, H617
curvature of beak, H143
Curvulites, H864
cuticle, H14, H143
Cyclocoelia, H326
Cyclocoeliinae, H229, H326
Cyclomyonia, H333
Cyclorhina, H557
Cyclospira, H182, H184, H645
Cyclospiracea, H226
Cyclospiridae, H645
Cyclospirinae, H232, H645
cyclohyridid, H143
Cyclohyridinae, H232, H614
Cyclothyrinae, H614
Cyclothyris, H616
Cyclothyrisinae, H614
Cymatorhynchia, H612
Cymbidium, H548
Cymbithyris, H306
Cymostrophia, H395
cynocephalous (folding), H143
Cyphomena, H393
Cyrolexis, H628
Cyrtella, H696
Cyrtia, H201, H669
Cyrtiacea, H233, H226, H668
Cyrtiidae, H233, H668
cyrtiids, H182
Cyrtiinae, H233, H668, H669
Cyrtina, H88, H103, H678
Cyrtinaella, H678
Cyrtinaellina, H678
Cyrtinidae, H233, H675
cyrtinids, H182, H184
Cyrtininae, H675
Cyrtinopsidae, H685
Cyrtinopsinae, H233, H685
Cyrtinopsis, H685
Cyrtinopsis, H678
Cyrtiopsis, H700
Cyrtonotella, H131, H165, H311
Cyrtospirifer, H697
Cyrtospiriferidae, H233, H697
cyrtospiriferids, H182
Cyrtospiriferinae, H697
Cyrtotheca, H679
Cyrtothyris, H795
cystine, H162
cystose (shell), H143, H447
Dactylogonia, H394
Daghanirhynchia, H617
Dagis, H186
DAIKAULIA, H215, H274
Dalejina, H334
Dalejodiscus, H381
DALL, H526, H532
Dallina, H45, H121, H835
Dallinella, H835
Dallinidae, H234, H835
dallinids, H187
dalliniform, H819
dalliniform (loop), H143
Dallininae, H234, H835
Dallithyris, H99, H763, H777
Dalmanella, H333
Dalmanellidae, H229, H333
Dalmanellinae, H333
Dalmanellonopsis, H334
Darvasia, H696
Dasyalosis, H203, H450
davidsiellids, H176
DAVIDSON, H215, H532, H763
Davidsonella, H859
Davidsonella, H282, H678
Davidsonia, H108, H132, H176, H202, H405
Davidsoniacea, H203, H230, H403
davidsoniaceans, H175, H176
Davidsonidae, H405
Davidsoniidae, H230, H405
Davidsoniinae, H403
Davidsonina, H678
Daviesiella, H434
Daviesiellidae, H230, H434
Daviesiellinae, H230, H434
Daya, H646
Dayia, H646
Dayiacea, H232, H645
Dayiidae, H232, H645
dayiids, H182
Dayiinae, H232, H645, H646

- Dayinae*, H646
 Dearbonia, H280
 Decoropugnax, **H569**
 Dedzetina, **H334**
 delayed costation (or costella-
 tion), **H143**
 Delepinea, **H434**
 Delepineinae, H230, **H434**
 Delgadella, **H864**
deltarium discretum, H143
Deltatreta, H348
Delthyriacea, H226
 delthyrial angle, **H143**
delthyrial callosity, H143
delthyrial carinae, H143
delthyrial cavity, H143
 delthyrial chamber, **H143**
delthyrial foramen, H143
 delthyrial plate, H87, **H143**
delthyrial supporting plate, H143
Delthyridae, H679
Delthyridaeae, H864
Delthyridea, H852
 Delthyrididae, H233, **H679**
 delthyridids, H182, H184
 Delthyridinae, H233, **H680**
Delthyriinae, H680
 Delthyris, **H680**
 delthyrium, H15, H61, **H143**,
 H174, H192, H419, H442,
 H447
 deltidial cover, **H143**
deltidial grooves, H143
 deltidial plates, H85, **H143**,
 H166, H222
 deltidial ridges, **H143**
 deltidium, H86, **H143**
Deltorthis, H349
Denckmannia, H746
 dendritic, H419
 dendritic muscle scars, H447
Denkmanella, H746
 dental equipment, H252
dental lamellae, H143
 dental plates, H94, **H143**, H415,
 H446, H821
dental ridges, H143
 dental sockets, **H143**
dental valve, H143
Dentatrypa, H637
 denticles, H85, **H143**, H165
 denticula, H601, H765
 denticular cavity, H95, **H143**,
 H765
 denticular plate, **H143**
 denticulated cardinal margin,
H143
 denticulated commissure, **H143**
 denticulations, H443
 Denticuliphoria, **H591**
 denticulum, H95, **H144**
Deothossia, H699
depth, H144
 Derbyaeconcha, H411
 Derbyella, **H462**
 Derbyia, H71, H404, **H411**
 Derbyiinae, H230, **H410**
 Derbyina, **H752**
Derbyina, H410, H752
 Derbyoides, **H410**
Derbyoidinae, H409
 Dereta, **H853**
 descending branches, **H144**, H767
descending lamellae, H144
 DESHAYES, H215
 DESLONGCHAMPS, H763
 Desmoinesia, **H479**
 Desmorthis, **H324**
 Desquamatia, **H639**
 deuterolophe, H101, **H141**, H207
 deuterolophous, **H144**
 development, H46
 Devonalsia, H177, H439, **H451**
 Devonian, H238
 Devonochonetes, **H423**
 Devonochonetinae, H230, **H423**
 Devonogypa, **H550**
 Devonoproductinae, H231, **H470**
 Devonoproductus, **H470**
 Diabolirhynchia, **H904**
DIACAULLA, H217, H274
 Diambonia, **H378**
 Diaphelasma, **H530**
 diaphragm, **H144**, H444, H447
 Diaphragmus, **H484**
Dicaelosia, H336
Dicaelosiidae, H336
 Dicamara, H184, **H658**
 Dicellomus, H96, H260, **H265**
 Diceromyonia, **H334**
 Dielipsites, **H863**
 Dielisma, **H863**
 Dicoelosia, H165, **H336**
 Dicoelosiidae, H229, **H336**
 Dicoelostrophia, **H400**
Dicraniscus, H358
 Dictyoclostidae, H231, **H493**
 Dictyoclostinae, H231, **H493**
 Dictyoclostus, H70, **H493**
 Dictyonella, **H360**
 DICTYONELLIDINA, H171,
 H196, H226, H230, **H359**
 Dictyonina, **H295**
Dictyoninacea, H293
 Dictyonites, **H295**
Dictyostrophia, H395
 dictyothyridid, H764
dictyothyridid stage, H144
 Dictyothyrididae, H234, **H801**
 Dictyothyris, **H801**
 diductor muscles, H26, H40,
H144, H416, H444, H765
 diductor muscle scars, H419,
 H447, H765
 Didymelasma, **H542**
 Didymospira, **H863**
 Dielasma, H184, H739, **H756**,
 H778
 Dielasmatacea, H227, H234,
H754, H768
 Dielasmatidae, H234, **H756**,
 H768
 Dielasmatinae, H234, H754,
H756, H768
 Dielasmella, **H762**
 Dielasmina, H740, **H756**
Dielasmoides, H756
Dienerella, H433
Dienerina, H709
 Diestothyris, **H835**
 digestive diverticula, H20
 digitate, **H144**
 digitate condition, H130
Digitia, H518
 Dignomia, **H263**
 Digonella, H186, **H824**
 Dimegelasma, H184, **H714**
 Dimerella, H181, **H602**
 Dimerellidae, H232, **H602**
 Dimerellinae, H232, **H602**
Dinapophysia, H597
 Dinarella, **H770**
 Dinobolus, H95, H260, **H274**
Dinorthidae, H319
 Dinorthis, H82, H163, **H319**
 Dioristella, **H664**
 Diorthelasma, **H331**
Diorthis, H319
 Diparelasma, **H322**
 Diphyites, **H863**
 Diphytes, **H863**
 Diplanus, **H408**
 Diplospirella, **H664**
 Diplospirellinae, H183, H233,
H663
Diplospirinae, H664
 Diraphora, **H308**
 Dirinus, **H863**
 Discina, H127, H261, **H286**
 DISCINACEA, H274
 Discinacea, H219, H229, **H282**
 discinaceans, H173
 Discinella, **H864**
 Discinidae, H136, H229, H282,
H284, H286
 discinids, H173
 Discininae, H229, **H286**
 Discinisca, H9, H14, H18, H24,
 H40, H42, H55, H76, H91,
 H127, H157, H167, H200,
 H204, H206, H211, H261,
H286
 Disciniscinae, H173, H229,
H285
Discinolepis, H281
 Discinopsis, **H281**
Discinopsis, H281
 Discotreta, **H282**
 Disculina, **H813**
 disjunct deltidial plates, **H144**
 distribution, H356, H412, H525
divaricator muscles, H144
 diverticula, H205
 dividing hinge plates, **H144**
 Dmtria, **H700**
 Doleroides, **H324**
 Dolerorthidae, H229, **H316**
 Dorelorthinae, H229, **H316**
 Dolerorthis, H132, **H316**
 Doloresella, **H530**
 Donella, **H575**
 dorsal, **H144**
dorsal adjutor muscles, H110,
 H144
dorsal adminiculum, H144
dorsal denticulum, H144
 dorsal foramen, **H144**

- dorsal valve*, H144
 dorsibiconvex, H144
dorsiconvex, H144
 Dorsisinus, H592
 Dorytreta, H180, H554
 dotted brachial ridges, H144
 double-barrelled spines, H144
 double deltidial plates, H144
 double median septum, H144
 DOUVILLÉ, H763
 Douvillina, H123, H175, H398
 Douvillinaria, H400
 Douvillinella, H401
 Douvillininae, H230, H398
Douvillinini, H398
 Drabovia, H330
 Draboviniinae, H229, H330
 Drabovinella, H331
 Drepanorhyncha, H553
Drummuckina, H384
 Duartea, H477
 Dubaria, H644
Dulankarella, H378
 "dwarf" faunas, H210
Dyctionella, H360
 Dyoros, H430
 Dyscolia, H33, H805
dyscoliid stage, H144
 Dyscoliidae, H234, H803
 Dysoristus, H172, H288
Dysozistus, H288
 Dzeduszyckia, H654
 Dzirulina, H813
- ear, H144, H441, H447
 ear baffle, H144
 Eatonia, H570
 Eatoniidae, H232, H570
 Eatonioides, H571
 ECARDINES, H260
 Eccentricosta, H433, H904
 Echinaria, H485
 Echinauris, H203, H480
 Echinocoelia, H672
 Echinoconchidae, H231, H484
 Echinoconchinae, H231, H484
 Echinoconchus, H484
 Echinosteges, H454
 Echinosteginae, H231, H454
 echmidium, H103, H144
 Ectenoglossa, H269
 Ectochoristites, H707
 Edriosteges, H455
 Eichwaldia, H360
 Eichwaldiacea, H230, H359
 Eichwaldiidae, H225, H230, H359, H360
 Elasmothyris, H343
 Eleutherocrania, H291
 Eleutherokomma, H683
 Elina, H704
 Elinoria, H704
 Elita, H722
 Eliva, H708
 Elivella, H726
 Elivina, H709
 Elkania, H270
 Elkaniidae, H228, H270
 elkaniids, H174
- Elkaninae*, H270
 Ella, H709
 ELLIOTT, H818, H820
 Elliottella, H480
Ellipsothyris, H799
 Elliptoglossa, H272
 Elmaria, H753
Elyta, H722
Elytha, H722
 Elythidae, H233, H721
 elythids, H182
 Elythina, H719
Elythinae, H721
 elytridium, H144, H442, H447
 Emanuella, H672
 emarginate, H144
 Enantiosphen, H105, H180, H222, H552
 Enantiosphenidae, H232, H552
Encuclocladema, H326
 endopuncta, H144
 endopunctate, H64
 endopunctuation, H176
endopunctum, H144
 endospines, H144, H419, H444, H446, H447
Enteles, H329
 Enteletacea, H192, H229, H328
 enteletaceans, H178
 Enteletella, H330
 Enteletes, H82, H99, H303, H329
 Enteletidae, H211, H229, H329
 Enteletina, H330
 Enteletinae, H229, H328, H329
 Enteletoides, H332
entering valve, H144
 Eochonetes, H175, H176, H380
 Eochoristites, H709
 Eocoelia, H183, H649
 Eoconcha, H174, H307
 Eoconulidae, H229, H291
 eoonulids, H174
 Eoconulus, H291
 Eodallina, H844
 Eodalmannella, H334
 Eodevonaria, H95, H433
 Eodevonariidae, H230, H433
 Eodinobolus, H126, H274
 Eoglossinotoecchia, H565
 Eogryphus, H856
 Eohemithiris, H622
Eohemithyris, H622
 Eolacazella, H859
 Eolissochonetes, H430
 Eolyttonia, H518
 Eomarginifera, H477, H904
 Eomartiniopsis, H726
Eoobolus, H263
 Eoorthidae, H229, H307
 eoorthids, H192
Eoorthinae, H307
 Eoorthis, H130, H174, H307
 Eoparaphorhynchus, H585
 Eoplectodonta, H380
Eoreticularia, H719
 Eosotrematorthis, H306
 Eospirifer, H87, H669
 eospiriferids, H182
- Eospiriferina, H683
 Eospiriferinae, H233, H668, H669
 Eostrophalosia, H450
 Eostropheodonta, H395
Eostrophia, H527
 Eostrophidae, H231, H526
 Eostrophomena, H309
 Eostrophonella, H398
 Eosyringothyris, H691
 Epacroplesia, H175, H358
ephebic, H144
 Epphelasma, H108, H261, H279
 Epphelasmatinae, H172, H229, H279
 Epicyrta, H825
 episcalate, H144, H764
 epithyridid (foramen), H144, H165
 Epithyris, H778
 equidistributate condition, H130
 equidistribute (mantle canal), H144
 Equirostra, H533
 erect beak, H144
 erect spines, H144, H447
 Eremotoecchia, H346, H349
 Eremotrema, H334
 Eriestia, H469
 Eridorthis, H319
 Erymnaria, H625
 Erymnariidae, H232, H625
 esophagus, H17, H205
 Estlandia, H347, H353, H362
Estlandiidae, H353
 Estonirhynchia, H567
 Etheridgina, H489
 Etymothyris, H743
 Eucalathinae, H234, H811
 Eucalathis, H812
 Eucharitina, H571
 Eudesella, H189, H860
 Eudesia, H187, H829
 Eudesiidae, H234, H829
 Eudoxina, H696
 Euidothyris, H779
Euidothyris, H779
 Eumetria, H651
Eunella, H754
 Eunoa, H286
Euobolus, H263
 Euorthisina, H863
Euproductus, H500
 Euractinella, H664
Eurhynchonella, H610
 Euryspirifer, H685
Eurytatospirifer, H699
 Eurythyridinae, H233, H743
Eurythyrinae, H743
 Eurythyris, H743
euseptoidum, H144
euseptum, H144
Euthyris, H662
 Euxinella, H607
 Evenkina, H322
 Evenkininae, H229, H321
everted stage, H144
 evolution, H417

- evolution and phylogeny, H164
 excretion, H208
 exopuncta, H68, **H144**
exopuncta, H144
exopunctum, H144
extremities, H144
- falcifer (crura) **H144**
 Fallax, H11, H43, H194, **H835**
 Falsatrypa, **H641**
false cardinal area, H144
false pedicle groove, H144
 Fardenia, H175, H370, **H407**
 Fardeniinae, H230, **H407**
 Fascicosta, **H591**
 Fascicostella, **H334**
 fascicostellate, **H145**
 fascicostellation, H81
 Fasciculina, **H322**
 Fascifera, **H332**
 fecal pellets, H205
 feeding and digestion, H205
 Felinotoechia, **H580**
 Fenestrirostra, **H580**
 Ferganella, **H555**
Fermoria, H864
 fibrous layer, H145, H419
 fila, H79
 filamentar canal, H33
 filaments, H32, H205
 filum, **H145**
 fimbria, **H145**
 Fimbrifera, **H472**
 Fimbriothyris, **H825**
 Fimbrispirifer, **H688**
 Fimbrispiriferidae, H233, **H687**
 Finkelburgia, H130, **H322**
 Finkelburgiidae, H229, **H322**
Finkelburgiinae, H322
Fissirostra, H852
Fissurirostra, H852
 Fitzroyella, H133, **H563**
 flabellate muscle scars, H110
 Flabellirhynchia, **H617**
 Flabellothyris, **H825**
flange (dyscoliid), H145
flange (of crus), **H145**
flanks, H145, H441, H447
flap, **H145**
Fletcherina, H756
 Fletcheririthyris, **H756**
 Flexaria, **H490**
 flexure line, **H145**
 Fluctuaria, **H501**
 folds, H64, **H145**, H419, H447,
 H523
 Foliomenidae, H230, **H391**
 food, H205
 foramen, **H145**
foraminal sheath, H145
foraminal tube, H145
 Fordinia, **H266**
 formic acid, H251
 Formosarhynchia, **H612**
 fossil assemblages, H209
 Fredericksia, **H726**
 free, **H145**
 free spondylium, **H145**
Frenula, **H837**
Frenulina, H211, **H842**
 frenuliniform, H819
 frenuliniform lacuna, **H145**
 frenuliniform stage (of loop),
H145
 Frenulininae, H234, **H842**
 Fricleia, **H624**
 Fricleidae, H232, **H624**
 frill, **H145**
 fulcral plates, H98, **H145**, H178
 Furcirhynchia, **H617**
 Furcitella, **H386**
 Furcitellinae, H230, **H384**
furrow, H145
 fused hinge plates, **H145**
 Fusella, **H705**
- Gacella, H175, **H408**
 Gacina, H103, **H752**
Gagriella, H613
 Galeatella, **H469**
 Gamdaella, **H863**
 Gamphalosa, **H398**
gap, **H145**
 Gasconsia, **H863**
 Gaspesia, **H863**
GASTEROPEGMATA, H215,
 H274, H288
GASTROCAULIA, H219, H260
 gastroparietal band, H23
GASTROPEGMATA, H288
 gastrothyridid (foramen), H145
 Gefonia, H103, H185, **H758**
Geinitzia, H276
 Gemmarcula, **H838**
 Gemmarculinae, H234, **H838**
Gemmellaria, H407
Gemmellaroia, H203, **H463**
Gemmellaroitella, H463
Gemmellaroiiidae, H463
 Gemmellarooinae, H231, **H463**
 geniculate, **H145**, H447
 geniculation, H63, H175
 Geniculifera, **H472**
 genital area, **H145**
 genital markings, **H145**
 Georothyris, **H719**
 Geranocephalus, **H748**
 Gerassimovia, **H592**
 Geyerella, H368, **H405**
Geyeria, H603
 Gibbirhynchia, **H612**
 Gibbithyridinae, H234, **H797**
 Gibbithyris, **H797**
Gigantella, H507
 Gigantopoductidae, H231, **H607**
 Gigantopoductinae, H231, **H507**
 Gigantopoductus, H108, H439,
H507
 gill ampullae, H25
 Gilledia, **H761**
 ginglymus, H145, H442, H447
 Giraldiella, **H324**
 Girlasia, **H455**
 Girtyella, **H755**
 Girtyellinae, H234, **H755**
 Gisilina, **H810**
 Glaciarcula, **H837**
 Glassia, **H641**
Glassiinae, H641
 Glassina, H662
 Globiella, **H501**
 Globirhynchia, **H617**
 Globithyridinae, H233, **H750**
 Globithyris, **H750**
Globothyrinae, H750
 glossary, H139, H447
 Glossella, H269
 Glossellinae, H174, H228, **H268**
Glossina, H270
 Glossinotoechia, **H565**
 Glossinulus, **H563**
 Glossorthis, **H311**
Glossostrophia, H403
Glossothyris, H802
 glossothyropsiform loop, H104,
H145
 Glossothyropsis, **H753**
 Glottidia, H18, H25, H28, H44,
 H55, H134, H208, H210,
 H211, **H263**
 glutamic, H163
 glycine, H162
 Glyptambonites, **H373**
 Glyptias, **H282**
Glyptoglossa, H269
 Glyptoglossella, **H269**
 Glyptomena, **H388**
 Glyptomeninae, H230, **H388**
 Glyptorthinae, H229, **H318**
 Glyptorthis, H67, **H319**
 Glyptotrophia, **H529**
 Gnathorhynchia, **H603**
 gonads, H43
 Gonambonitacea, H222, H226,
 H230, **H353**
 Gonambonites, **H353**
 Gonambonitidae, H230, **H353**
 Gonambonitinae, H230, **H353**
 Gonoclis, **H863**
Goniocoelia, H656
 Goniophoria, **H589**
 Goniorthyris, **H612**
 Goniothyris, **H779**
Goniothyris, H779
 Goniotrema, **H373**
Gonotrema, H864
 GORYANSKY, **H225**, H359
Gotlandia, H274
Grabauellina, H411
Grabauicyrtiopsis, H700
Grabauspirifer, H699
 Grammetaria, **H624**
 Grandaurispina, **H472**
 Grandirhynchia, **H612**
Grandispirifer, H706
 Grantonia, **H705**
granule, H145
 Granulirhynchia, **H611**
 GRAY, H214, H215
 Greenfieldia, **H662**
Greenockia, H561
 Grorudia, **H373**
 growth lamella, **H145**
 growth lines, H78, **H145**
 Gruenewaldtia, H184, **H641**
Gryphinae, H773
 Gryphus, H39, H45, H201,

- H763, H780**
Gypidia, H547
Gypidula, H114, H122, H180, **H548**
Gypidulella, **H550**
Gypidulina, **H550**
Gypidulinae, H232, **H548**
Gyrothyris, **H854**
Gubleria, **H518**
GuericHELLA, H690
GuericHELLINAE, H688
Gunnarella, **H384**
Gürichia, H690
Gusarella, **H825**
Guseripha, H714
gutter, **H145, H448**
Gwynia, H187, H206, H209, **H222, H832**
- Hadorrhynchia*, **H569**
Hadorrhynchiinae, H232, **H569**
haemal valve, H145
Hagabirhynchia, **H607**
 HALL & CLARKE, H217, H516
Hallina, H182, **H634**
Halorella, H181, **H605**
Halorellinae, H232, **H605**
Halorelloidea, **H605**
halteroid spines, **H145, H203, H442, H448**
Hamburgia, H739, **H755**
Hamletella, H406
Hamlingella, **H467**
Hamptonina, **H845**
 HANCOCK, H220
Harknessella, **H339**
Harknessellidae, H229, **H339**
Harpidium, **H548**
Harttella, **H755**
Harttina, H754
Havlicekia, **H670**
Haydenella, **H482**
Hebertella, **H324**
Hebetoechia, **H566**
Hebetoechiidae, **H566**
Hebetoechiinae, H181, H232, **H566**
Hectoria, H727
Hectorina, H727
Hedeina, **H684**
Hedstroemina, **H388**
height, **H145**
Heimia, **H780**
Helaspis, **H464**
HELICOPEGMATA, H216
HELICTOPODA, H215
Helmersenina, H172, H262, **H288**
hemerythrin, H23
hemiperipheral growth, **H58, H145**
Hemiplethorhynchus, **H561**
Hemipronites, **H350**
Hemiptychina, **H756**
hemispondylium, H145
Hemisterias, **H863**
hemisyrix, **H145**
hemisyrix ridge, **H145**
Hemithiris, H15, H20, H44,
- H84, H133, H157, **H623**
hemithyridid stage, H145
Hemithyrididae, H232, **H623**
Hemithyrinae, H623
Hemithyris, H623
henidium, **H145**
Hercostrophia, **H403**
Hesperinia, **H388**
Hesperithyris, **H813**
Hesperomena, **H373**
Hesperonomia, **H309**
Hesperonomiella, **H309**
Hesperonomiidae, H229, **H309**
Hesperorhynchia, **H608**
Hesperorthinae, H229, **H316**
Hesperorthis, H82, H98, **H317**
Hesperotrophia, **H531**
Heteralasia, H203, **H451**
Heteralosiinae, H231, **H451**
Heterelasma, **H762**
Heterelasma, H760
Heterelasmnidae, H234, **H760**
Heterorthidae, H229, **H340**
Heterorthina, **H334**
Heterorthis, **H340**
hexosamine, H162
Hindella, **H658**
Hindellinae, H233, **H658**
hinge, **H145, H441, H448**
hinge area, H145
hinge axis, **H145**
hinge line, **H145**
hinge plate, **H146**
hinge platform, **H146**
hinge projections, **H146**
hinge socket, H146, H415, H419
hinge spines, **H146, H419**
hinge teeth, **H146, H415, H419, H443, H445**
hinge trough, **H146**
hinge width, **H146**
Hipparionyx, **H410**
Hircinisca, **H581**
Hirnantia, **H332**
Hirsutella, H182, **H678**
Hirsutina, H678
Hisingerella, **H279**
Hispanirhynchia, H121, **H625**
Hispanirhynchiidae, H624
histidine, H162
Holcorhynchia, **H603**
holcothyridid stage (of folding), **H146**
Holcothyris, **H780**
Holcothyris, H780
holoperipheral growth, H57, **H146**
Holorhynchus, H113, H179, **H547**
Holtedahlina, **H386**
homeochilidium, H89, **H146**
homeodeltidium, H89, **H146**
homeomorphy, H165, H418, **H446, H767**
HOMOCALIA, H217
Homoeorhynchia, **H610**
Homoeospira, **H654**
Homotreta, H276
- hood*, H104, **H146**
Hoplothea, H648
Orderleyella, **H339**
Horridonia, **H498**
Horridoniidae, H498
Horridoniinae, H231, **H498**
Howellella, **H683**
Howellites, **H334**
Howittia, **H680**
Huenella, **H528**
Huenellidae, H231, **H527**
Huenellina, **H528**
Huenellinae, H231, **H527**
Huanella, H864
Humanospirifer, H699
Hustedia, **H652**
Hyattella, H658
Hyattidina, **H658**
Hyborhynchella, **H581**
hydrochloric acid, H251
hydroxyproline, H161
Hynniphoria, **H845**
hypercline, **H146**
hypothyridid (foramen), **H146, H765**
Hypothyridina, H204, **H569**
Hypothyridininae, H232, **H569**
Hypothyris, H569
Hypsiptycha, **H555**
Hypsomyonia, **H339**
Hypsomyoniidae, H229, **H339**
Hysterolites, **H683**
Hystricina, H640
Hystriculina, **H477**
- Icodonta*, H295
IDIOCAULIA, H217
Idioglyptus, **H395**
Idiorthis, H333
Idiospira, **H644**
Idiostrophia, **H535**
Iheringithyris, **H854**
ileoparietal band, H24
Ilmarinia, **H352**
Ilmenia, **H672**
Ilmenispina, **H674**
Imbrescia, **H705**
imbricate (ornament), **H146, H419, H448**
Imbricatia, **H530**
Imperia, H518
impunctate, H64, **H146**
 INARTICULATA, H215, H225, **H228, H260**
inclination of cardinal area, **H146**
incurred beak, **H146**
Indospirifer, **H700**
inequidistribute condition, H130
inequidistribute (mantle canal), **H146**
Inflatia, **H482**
Ingelarella, H727
Ingria, **H370**
Iniathyris, H663
injury, H74, H210
inner carbonate layer, H146
inner epithelium, H8
inner hinge plates, **H146**
inner plate, H98, **H146**

- inner socket ridge, H99, **H146**, H765
- Inopinatarcula, **H800**
- Inopinatarculinae, H234, **H800**
- Institella, H203, **H458**
- Institellinae, H231, **H458**
- Institifera, **H476**
- Institiferinae, H231, **H476**
- Institiina, **H468**
- Institiinae, H231, **H468**
- interareas, H59, **H146**, H412, H419, H441, H448, H524
- intercalary lamellae, **H146**
- intercalation, **H146**, H419
- intercamarophorial plate, **H146**, H625
- interconnecting bands*, H146
- intercostal sulci*, H146
- internal oblique muscles, **H146**
- interspace, **H146**
- intertext (folding), **H146**
- intertrough, H92, **H146**
- intestine, H19
- intraplicate (folding), **H146**, H764
- intraseptal lamella, H114, **H146**
- Inversella, **H372**
- inverted stage* (of folding), H146
- inverted type of folding, H764
- Invertrypa, **H639**
- Iphidea*, H295
- Iphidella*, H295
- Irboskites, H177, **H409**
- Irma*, H518
- Iru, **H352**
- Isjuminelina, **H613**
- Ismenia, **H842**
- ismeniform growth stage* (of loop), H146
- Isocrania, **H290**
- Isogramma, **H361**
- Isoerammididae, H225, H230, **H361**
- isoleucene, H163
- Isophragma, **H375**
- Isophragmatinae, H230, **H375**
- Isophragminae*, H375
- Isopoma, **H575**
- Isorhynchus*, H533
- Isorthinae*, H333
- Isorthis, **H334**
- Isumithyris, **H842**
- Iubagraspirifer*, H699
- Iugrabaspirifer*, H699
- Iunnanellidae*, H585
- Ivanothyris, **H680**
- IVANOVA, H226
- Ivanovia, **H863**
- Ivanoviella, **H611**
- Ivdelinia, **H551**
- Jaffaia, **H854**
- Jaisalmeria, **H780**
- Jaisalmeria*, H780
- Jakutoproductus, **H470**
- Jamesella, **H308**
- Janiceps, **H664**
- Janius, **H670**
- Japanithyris, **H837**
- Jatsengina*, H707
- Jisuina, H740, **H760**
- Jivinella, **H309**
- Jolonica, **H842**
- Jolvia, **H548**
- jugal processes, **H146**
- jugal stem, H101, **H146**
- jugum, H101, **H147**
- Junnanella*, H585
- Junnanellidae*, H585
- Juannanellina*, H585
- Juralina, **H780**
- Jurassic, H250
- Juresania, **H492**
- Juresaniinae, H231, **H492**
- Juvavella, **H771**
- Juvavellina, **H772**
- Juvavellinae, H234, **H770**
- Juvavellinen*, H770
- Juanoiella*, H611
- Kallirhynchia, **H608**
- Kamoica, **H842**
- Kampylopegmata*, H216
- Kansuella, **H510**
- Kansuellinae, H177, H231, **H510**
- Karpinskia, **H641**
- Karpinskiinae, H232, **H641**
- Kassinella, **H383**
- Katunia, **H572**
- KAYSER, H516
- Kaysarella, H123, **H338**
- Kaysarellidae, H229, **H336**
- Kaysarellinae, H229, **H338**
- Kayseria, **H648**
- Kayseriidae, H233, **H648**
- Kerpina, **H637**
- Kestonithyris*, H797
- Keyserlingia, **H279**
- Keyserlingina, H518
- Khermia, **H864**
- Khieromena, **H394**
- Kiangsiella, **H409**
- Kikaithyris, **H846**
- KING, H214, H215
- Kingena, **H839**
- kingeniform (loop), **H147**
- Kingeninae, H234, **H839**
- Kingia*, H839
- Kirkina, **H390**
- Kitakamithyris, **H722**
- KITCHIN, H763
- Kjaerina, **H388**
- Kjerulfina, **H388**
- Klitambonites*, H904
- Kochiproductus, **H490**
- Kolchidaella*, H613
- Kolhidaella, **H614**
- Koninckella, **H666**
- Koninckia*, H904
- Koninckidae*, H666
- Koninckina, H202, **H666**, H904
- Koninckinacea, H233, **H666**
- koninckinaceans, H183
- Koninckinidae, H233, **H666**
- Koninckodonta, **H667**
- Kotujella, **H307**
- Koturgina*, H297
- KOVALEVSKIY, H54, H188, H220
- Kozłowski, H18, H368
- Kozłowskia, **H479**
- Kozłowskiella*, H683
- Kozłowskiellina, **H683**
- Kozłowskiellinae*, H683
- Kozłowskiellininae, H233, **H683**
- Kozłowskites, **H381**
- Kraussia*, H833
- Kraussina, H200, **H833**
- Kraussinidae, H234, **H833**
- Kraussininae*, H833
- Krotovia, **H472**
- Kullervo, H346, H348, **H355**
- Kullervoidae, H230, **H355**
- Kulumbella, **H543**
- Kurakithyridinae, H234, **H846**
- Kurakithyrinae*, H846
- Kurakithyris, **H846**
- Kutchirhynchia, **H614**
- Kutchithyris, **H783**
- Kutchithyris*, H783
- Kutorgina, H227, **H297**
- Kutorginacea, H219, H229, **H296**
- Kutorginella, **H482**
- KUTORGINIDA, H170, H196, H225, H229, **H296**
- Kutorginidae, H229, H296, **H297**
- Kwangsia, **H637**
- Kwangsiella*, H637
- KYANSEP, H764
- Labaiia, **H755**
- Labaiidae*, H755
- Labaiidae, H234, **H755**
- labiate (foramen), **H147**
- Labriproductus, **H490**
- Lacazella, H15, H17, H21, H38, H43, H46, H54, H187, H202, H205, H208, H217, **H860**
- lacuna, **H147**
- Lacunarites, H347, **H353**
- Lacunosella, **H608**
- Lacunosellinae, H232, **H608**
- Ladjaia, **H674**
- Ladogia, **H586**
- Ladogiella, **H352**
- Ladogifornix, **H592**
- Ladogioides, **H577**
- Laevicamera*, H626
- Lakhmina*, H282
- Lamanskya, **H863**
- Lamarckispirifer*, H699
- lamella, **H147**
- Lamellaerhynchia, **H617**
- lamellar layer, **H147**, H419
- lamellar structure, H75
- Lamellispirifer*, H687
- lamellose, **H147**
- laminar resins, H253
- Laminatia, **H473**
- Lampas, **H863**
- Lanceomyonia, **H567**
- Langella, H136, **H263**
- Laosia, **H594**
- Laqueidae, H234, **H845**
- laqueiform (loop), **H147**
- Laqueinae, H234, **H845**
- Laqueinidae*, H845

- Laqueus, H86, H99, H134,
H159, **H846**
Larium, **H863**
lateral areas, H147
lateral branch (of jugum), **H147**
lateral cavities, H147
lateral commissure, **H147**
lateral margin, **H147**
lateral oblique muscles, **H147**
lateral ridges, H443, H448
lateral septa, H419
lateral slopes, **H147**, H441
latex, H253
Laticrura, H166, **H343**
Latonotoechia, **H557**
Lazutkinia, **H696**
Leangella, H368, **H378**
LEIDHOLD, H598, H601
leiophid stage, H147
Leioproducidae, H231, **H469**
Leioproductinae, H231, **H469**
Leioproductus, **H469**
Leiorhynchinae, H580
Leiorhynchoidea, **H581**
Leiorhynchoidea, **H594**
Leiorhynchus, H133, **H581**
lemniscate condition, H130
lemniscate (mantle canal), **H147**
length (of life), H55
length (of valve), **H147**, H442
Lenorthis, **H311**
lenticular stage (of folding)
H147
Lepetella, H377
Lepidocyclidae, H554
Lepidocycloides, **H561**
Lepidocycclus, **H555**
Lepidorhynchia, **H617**
Lepidorthis, H179, **H319**
Lepismatina, H678
Lepsius, H409
Leptaena, H79, H89, H130,
H370, **H391**
Leptaenalosia, H450
Leptaenella, H391, H394
Leptaenidae, H230, **H391**
Leptaeniscia, H108, H175, H176,
H368, H370, **H391**
Leptaenoidea, H370, **H390**
Leptaenoideinae, H230, **H390**
Leptaenulopsis, H391
Leptagonia, H71, H176, **H394**
Leptalosia, H202, **H451**
Leptathyris, **H663**
Leptella, H367, **H377**
Leptellina, H105, H132, **H376**
Leptellinae, H230, **H376**
Leptellinidae, H230, **H376**
Leptellininae, H230, **H376**
Leptelloidea, **H376**
Leptembolon, H266
Leptestia, **H373**
Leptestidae, H230, **H372**
Leptestuina, **H378**
Leptestuinae, H230, **H372**
Leptestuimidae, H378
Leptestuinae, H230, **H378**
Leptobolus, **H269**
Leptobulus, H269
Leptocoelia, **H648**
Leptocoeliidae, H233, **H648**
leptocoeliids, H183
Leptodinae, H518
Leptodonta, **H403**
Leptodontella, **H403**
Leptodontellinae, H177, H230,
H403
Leptodus, H518
Leptoptilum, H373
Leptosira, **H652**
Leptostrophia, **H398**
Leptostrophiinae, H230, **H398**
Leptostrophiini, H398
Leptothyrella, **H855**
Leptothyris, H855
leucene, H163
Levenca, **H334**
Levicamera, H627
Leviconchidiella, **H551**
Levigatella, **H551**
Levipustula, **H473**
Levitusia, **H499**
Levitusiinae, H231, **H499**
Lialosia, **H451**
Licharewia, **H692**
Licharewiella, **H411**
Licharewiinae, H182, H233,
H692
life span, H209
ligate stage (of folding), **H147**,
H816
Ligula, H263
Ligularius, H263
Ligulier, H263
Ligulops, H272
LIKHAREV, H226
Liljevallia, H37, H175, H177,
H403
Liljevalliinae, H230, **H403**
Liljevalliinae, H403
Limbella, **H455**
Limbimurina, **H394**
limbus, **H147**, H174
Lindstoemelia, H285
Lindstroemella, **H285**
Lindstromella, H285
Lineirhynchia, H617
lingual extension, H147
linguiform extension, **H147**
Linguithyris, H802
Linguithyris, H802
Lingula, H9, H14, H18, H27,
H29, H34, H41, H44, H46,
H55, H76, H126, H134,
H157, H167, H205, H206,
H211, H237, H267, **H263**
Lingulacea, H219, H228, **H262**
LINGULACEA, H262
Lingulacea, H262
Lingulaceae, H262
Lingulapholis, **H273**
Lingularius, H263
Lingulasma, H83, H126, H174,
H271
Lingulasmataidae, H228, **H271**
Lingulelasma, H271
Lingulella, H167, **H266**
Lingulella, H266
Lingulellidae, H266
Lingulellinae, H174, H228,
H266
Lingulepis, **H267**
LINGULIDA, H90, H174, H190,
H225, H228, **H262**
Lingulidae, H174, H228, **H262**
Lingulipora, **H263**
Lingulobolus, **H266**
Lingulodiscina, **H285**
Lingulops, H126, H174, **H272**
Linguopugnoides, **H577**
Linnarssonella, H95, H167, H192,
H260, **H276**
Linnarssonina, **H277**
Linnarssoninae, H229, **H277**
Linoporella, H302, **H343**
Linoporellidae, H229, **H343**
Linoproducidae, H231, **H500**
Linoproductinae, H231, **H500**
Linoproductus, H163, **H500**
Liocoelia, **H863**
Liorhynchus, H581
Liosotella, **H482**
Liostrophia, **H536**
Liothyrella, H45, H763, **H783**
Liothyrina, H780
liothyrid stage (of folding),
H147
Liothyris, H780
lipids, H157
lirae, **H147**
Liraspirifer, H699
Liricamera, **H535**
Liriplica, **H714**
Lissatrypa, **H641**
Lissatrypidae, H232, **H641**
lissatrypids, H182
Lissatrypinae, H232, **H641**
Lissatrypoidea, **H641**
Lissella, **H590**
Lissochonetes, **H430**
Lissocoelina, **H548**
Lissocrania, H290
Lissomarginifera, H904
Lissopleura, **H594**
Lissostrophia, **H402**
listrium, H91, **H147**
Loboidothyris, **H784**
Loboidothyris, H784
Lobothyris, **H784**
Lobothyris, H784
Lochengia, H728
Loczyella, **H464**
Loczyellinae, H231, **H464**
Loganella, H341
Loilemia, **H645**
Longispina, **H423**
longitudinal axis, **H147**
Longvillia, H384
loops, H100, H103, **H147**, H182,
H184, H193, H767
Loperia, **H309**
lophidium, **H147**, H442, H443,
H448
lophophore, H6, H29, **H147**,
H205, H446, H821
lophophore-elevator muscles,
H32

- lophophore filaments, H195
 lophophore platform, H105
 H147, H175
 lophophore-protractor muscles,
 H32
 lophophore support, H6, H172
lophrothyridid stage, H147
 Lophrothyris, **H784**
 Lorangerella, **H569**
 Lordorthis, **H318**
 Lowenstamia, H739, **H756**
 Luhaia, **H384**
 Lutetiarcula, **H851**
 Lycophoria, **H532**
 Lycophoriidae, H231, **H532**
LYOPOMATA, H215, H260
Lyra, H187, H856
Lytha, H704
Lyttonia, H518
 Lytoniaceae, H203, H231, **H518**
 Lytoniidae, H231, **H518**
Lyttoniinae, H518

 Maakina, **H390**
 Macandrevia, H10, H31, H82,
 H104, H133, H134, H157,
 H162, H186, H211, **H837**
Macandrewia, H837
 Machaeraria, **H558**
 Maclarenella, **H755**
 Macquartia, **H864**
 Macrocoelia, **H390**
Macroplectane, H904
 Macropleura, **H670**
magadiform growth stage, H147
 Magadina, **H851**
 Magadinae, H234, **H849**
 Magadinella, **H851**
magadiniform growth stage (of
 loop), **H147**
 Magas, **H850**
 Magasella, H200, **H848**
magaselliform growth stage (of
 loop), H147
Magasinae, H849
 Magella, **H848**
 Magellania, H15, **H849**
magellanian stage (shell), H147
magellaniiform growth stage
 (loop), **H147**, H819
Magellaniinae, H847
magelliform growth stage
 (loop), **H147**, H819
 Magharithyris, H816, **H904**
 Magnicanalis, H221, **H293**
Magnithyris, H799
Maia, H713
main flanks, H147
 MAKRIDIN, H226, H764
 Malleia, **H854**
 Malwirhynchia, **H617**
Mammosum, H409
maniculifer (crura), **H147**
Mansuyella, H713
 mantle, H9, **H147**
 mantle canals, H24, **H147**
 mantle canal systems, H128,
 H166, H179
 mantle cavity, H6, **H148**

 mantle groove, H9, H10
mantle papilla, H148
 mantle reversal, H181, H194
 mantle rudiment, H52
mantle sinus, H148
 Maoristrophia, **H398**
 margin (of valve), **H148**
 marginal canal, H9
marginal flange (of shell), H148
marginal flange (of thecideacean
 brachial valve), H148
 marginal ridge, **H148**, H446,
 H448
 marginal spines, H82, **H148**
 marginate (foramen), **H148**
 Marginatia, **H490**
Margarella, H864
 Marginicinctus, **H491**
 Marginifera, **H477**
 Marginiferidae, H231, **H476**
 Marginiferinae, H231, **H477**
 Marginirugus, **H501**
Marionella, H321
 Marionites, **H321**
 Markitoechia, **H566**
 marsupial notch, **H148**
Martellia, H349
Martellispirifer, H699
Martinella, H864
 Martinia, **H724**
 Martiniella, **H726**
 Martinigisis, **H863**
 Martiniidae, H233, **H724**
 martiniids, H182, H183
Martiniinae, H724
 Martiniopsis, **H726**
 Martinothyris, **H722**
 Matutella, H174, **H307**
 Mauispirifer, **H683**
 Maxillirhynchia, **H617**
Maya, H713
 Mcewanella, **H326**
McLearnia, H402
Mclearnites, H402
McLearnites, H402
 M'CoY, H214
 Medesia, **H530**
 median, **H148**
 median partition, **H148**
 median plane, **H148**
 median septum, H415, H443,
 H446, H524
 median tentacle, H34
 Mediospirifer, **H691**
 Meekella, H82, H176, H368,
 H404, **H405**
 Meekellidae, H230, **H405**
 Meekellinae, H230, **H405**
 Megachonetes, **H435**
Megażozłowskiella, H683
Megażozłowskiellina, H683
Megalanteris, H133, H744
Megalorhynchus, H463
 Megamyonia, **H388**
 Meganterella, **H745**
Meganteridae, H744
 Meganteridinae, H233, **H744**
Meganterinae, H744
 Meganteris, H121, H186, **H744**

 Megerleuonia, **H361**
Megarhynchus, H463
 Megastrophia, **H395**
 Megathiris, **H831**
Megathyridae, H830
 megathyridid (posterior margin),
 H148
 Megathyrididae, H234, **H830**
Megathyrinae, H830
Megathyris, H37, H187, H206,
 H831
Megerlea, H834
 Megerlia, H187, **H834**
 megerliform (loop), **H148**
 Megerlina, H44, H188, **H834**
Megorima, H864
 Megousia, H441, **H501**
 Meifordia, **H643**
 Mendacella, **H334**
 Mendathyris, **H752**
 MENKE, H214
 Mentzelia, **H727**
 Mentzeliopsis, **H714**
 Meonia, **H812**
 Mercicella, **H376**
 mergifer (crura), H148, H600
 Merista, H117, **H658**
 Meristella, **H656**
 Meristellidae, H233, **H654**
 meristellids, H184
 Meristellinae, H184, H233, H654,
 H656
Meristidae, H658
 Meristina, **H656**
 Meristinae, H233, **H658**
 Meristospira, **H663**
 Merospirifer, **H727**
MESOCAULIA, H217, H262
Mesodalmarella, H334
 Mesodouvillina, **H400**
MESOKAULIA, H216, H262
 Mesolissostrophia, **H402**
 Mesolobus, **H430**
 Mesonomia, **H529**
 Mesonomiinae, H231, **H529**
 Mesopholidostrophia, **H402**
 Mesoplica, **H470**
 mesothyridid (foramen), **H148**,
 H765
 Mesotreta, **H863**
 Metacamarella, **H542**
 metacarinat stage (of folding),
 H148
 metanephridia, H21
 Metaplasia, H184, **H675**
 Metorthinae, H229, **H322**
 Metorthis, **H322**
Mickwitzella, H266
 Mickwitzia, **H295**
 Microcardinalia, **H543**
 Micromitra, **H295**
Micromitridae, H295
 Microrhynchia, **H614**
Microthyridina, H827
Microthyris, H827
 Microtrypa, **H384**
 middle lateral muscle, **H148**
 MIDDLEMISS, H763
Mikrothyris, H639

- Mimatrypa, **H637**
 Mimella, **H324**
Mimulus, **H358**
Minatothyris, **H721**
 Minororthis, **H863**
 Miogryphus, **H856**
Miopentamerus, **H547**
Mirtellaspirifer, **H699**
 Misolia, **H654**
 mixoperiopheral growth, **H58**,
 H148
 Miyakothyris, **H842**
 Mjoesina, **H388**
Mobergia, **H282**
 Modestella, **H825**
 Moisseievia, **H607**
 molds, **H251**
 "MOLLUSCOIDA," **H2**
 Molongia, **H654**
 Monadotoecchia, **H594**
 Monelasma, **H338**
Mongolina, **H759**
 Monobilina, **H270**
 Monomerella, **H274**
 Monticlairella, **H604**
Monticola, **H595**
 monticules, **H148**, **H448**
 Monticulifera, **H505**, **H904**
 Monticuliferinae, **H231**, **H505**
 MOORE, **H219**, **H356**
 Moorefieldella, **H562**
 Moorellina, **H858**
 Moraviaturia, **H805**
 Moravilla, **H675**
 Moravostrophia, **H401**
 morphology, **H412**, **H511**, **H523**,
 H537
Morrisia, **H833**
Morrisina, **H756**
 mosaic, **H148**
 Mosquella, **H614**
 Moumina, **H727**
 mouth, **H17**
 mouth segment (of lophophore),
 H148
 mucopolysaccharides, **H156**
 mucronate (cardinal margin)
 H148
 Mucrospirifer, **H201**, **H686**
 Mucrospiriferidae, **H233**, **H686**
muehlfeldtiiform (loop), **H148**
Muehlfeldtia, **H834**
Muehlfeldtiinae, **H833**
 MUIR-WOOD, **H2**, **H176**, **H214**,
 H220, **H359**, **H599**, **H602**,
 H728, **H763**, **H818**
 MUIR-WOOD & COOPER, **H176**,
 H443
 Muirwoodia, **H177**, **H506**
 Multicostella, **H320**
 multicostellate, **H81**, **H148**
 multiplication, **H764**
 Multispinula, **H288**
Munella, **H709**
Munia, **H726**
 Murinella, **H386**
 Murravia, **H808**
 muscle area, **H148**
 muscle-bounding ridge, **H148**
 muscle field, **H148**
 muscle impression, **H148**
 muscle marks, **H110**
 muscle platform, **H126**, **H148**
 muscle scar, **H110**, **H148**
 muscle track, **H110**, **H148**
 musculature, **H25**, **H110**
 Musculina, **H793**
Musculus, **H793**
 Mutationella, **H184**, **H185**,
 H224, **H750**
 Mutationellidae, **H233**, **H750**
 Mutationellinae, **H234**, **H750**
 myocoelidium, **H148**, **H446**,
 H448
 myophore, **H118**, **H148**, **H443**,
 H448
 myophragm, **H121**, **H148**, **H448**
 mystrochial plates, **H148**
 Mystrophora, **H123**, **H339**
 Mystrophoridae, **H229**, **H339**

Naiadospirifer, **H719**
Najadospirifer, **H719**
Nalivkinia, **H637**
Nannirhynchia, **H604**
 Nanorthis, **H313**
 Nanospira, **H644**
 Nanothyris, **H743**
 Nantarella, **H594**
Naradanithyris, **H784**
 Nayunnella, **H586**
 neanic, **H148**
Neatretia, **H620**
 Nebenothyris, **H724**
 Nekhoroshevia, **H562**
 Nemesa, **H594**
 Neobolinae, **H229**, **H282**
 Neobolus, **H282**
 Neobouchardia, **H849**
 Neochonetes, **H431**
 Neodelthyris, **H681**
 Neogypidula, **H863**
Neohemithyris, **H622**
 Neoliothyrina, **H796**
Neomunella, **H707**
 Neophricadothyris, **H724**
Neophyricodothyris, **H724**
Neoproductella, **H864**
Neoproductus, **H864**
 Neoretzia, **H652**
 Neorhynchia, **H622**
 Neospirifer, **H706**
 Neostrophia, **H535**
 Neothyridinae, **H234**, **H854**
 Neothyris, **H201**, **H854**
NEOTREMATATA, **H216**, **H274**
Neotrigonella, **H823**
 nephridia, **H47**
nepionic, **H148**
Nereidella, **H333**
 Nervostrophia, **H398**
 nervous system, **H39**
 Neumayrithyris, **H784**
neural valve, **H148**
 Newberria, **H746**
 Nicolella, **H87**, **H132**, **H316**
 NIKIFOROVA, **H226**
Nikiforovaena, **H670**

Nipponithyridinae, **H234**, **H842**
Nipponithyrinae, **H842**
Nipponithyris, **H842**
Nisusia, **H174**, **H307**
Nisusiidae, **H229**, **H307**
Nisusiinae, **H307**
 Nix, **H904**
Nocturnellia, **H333**
 nodus principalis, **H148**
 nodus quadrivalis, **H148**
 nodus septalis, **H148**
 nodus terminalis, **H148**
 Noetlingia, **H533**
 nonintertext (folding), **H148**
 nonstrophic (shell), **H148**
 Norella, **H181**, **H164**
norellid stage, **H148**
 Norellinae, **H232**, **H603**
 Notanoplia, **H428**
 Nothorthis, **H313**
 Notiochonetes, **H423**
Notoconchidium, **H641**
 notodeltidium, **H148**
 Notoleptaena, **H394**
 Notosaria, **H34**, **H51**, **H133**,
 H162, **H204**, **H206**, **H623**
 Notospirifer, **H727**
notathyrial cavity, **H149**
 notothyrial chamber, **H149**
 notothyrial platform, **H97**, **H149**
 notothyridid (foramen), **H149**
 Notothyrididae, **H234**, **H758**
 Notothyrina, **H759**
Notothyrinae, **H758**
 Notothyris, **H758**
 notothyrium, **H61**, **H149**, **H413**,
 H419, **H442**, **H448**
 Nucleata, **H802**
 Nucleatula, **H770**
 Nucleatulinae, **H234**, **H770**
 Nucleospira, **H666**
 Nucleospiridae, **H233**, **H666**
 nucleospirids, **H184**
 Nudauris, **H482**
Nudirostra, **H581**
Nudirostrinae, **H580**
 Nyege, **H594**
Nymphorhynchia, **H562**

 Obesaria, **H719**
 oblique muscles, **H28**, **H124**,
 H194
 Oblongarcua, **H845**
Obolacea, **H219**, **H262**
 Obolella, **H134**, **H221**, **H292**
 Obolellacea, **H229**, **H291**
 OBOLELLIDA, **H126**, **H167**,
 H225, **H229**, **H291**
 Obolellidae, **H229**, **H291**, **H292**
Obolellina, **H274**
 Obolidae, **H228**, **H262**, **H263**
 obolids, **H174**
 Obolinae, **H228**, **H263**
 Obolopsis, **H266**
 Obolus, **H126**, **H134**, **H157**,
 H263
Obovites, **H864**
 Obovothyris, **H825**
 Obturamentella, **H567**

- Obulus*, H263
occlusor muscle, H149
Ocnorthis, H308
Odontospirifer, H182, H714
Oehlertella, H286
Oehlertella, H286
Oehlertia, H403
Oepikina, H389
Oepikinae, H230, H388
Oldhamella, H518
Oldhamia, H518
Oldhamina, H203, H518
Oldhaminella, H518
Oldhaminidae, H211, H518
 OLDHAMINIDINA, H178, H208, H231, H510
 OLDHAMINOIDEA, H510
Olenothis, H784
Oligomys, H313
oligopalmate, H149
Oligorachis, H451
Oligorhynchia, H180, H554
Oligorhynchiidae, H232, H554
Oligorthis, H324
Oligothyridina, H755
Oliveirella, H752
Ombonia, H113, H405
Omboniinae, H405
Omolonella, H603
Onniella, H336
Onniellidae, H333
Onychoplecia, H358
Onychotreta, H165, H175, H358
opercular, H149, H448
 ОРІК, H346, H348, H356, H368
Öpikinae, H388
Öpikinella, H384
Opisthotreta, H172, H278
opposite folding, H64, H149
Orbicula, H290
Orbicularier, H290
Orbicularius, H290
Orbiculidae, H284
Orbiculoidea, H63, H91, H285
Orbiculoideinae, H173, H229, H285
Orbinaria, H440, H465
Orbirhynchia, H608
Orbithela, H280
Ordovician, H238
organic content, H159
Oriskania, H741
ornament, H149
ornamentation, H78, H165
Ornatothyris, H798
Ornithella, H827
ornithellid, H816
ornithellid stage (of folding), H149
Ornithothyris, H799
Orthacea, H192, H218, H219, H229, H307
orthaceans, H178
Orthambonites, H82, H313
 ORTHIDA, H165, H178, H190, H220, H225, H229, H250, H299
Orthidae, H229, H307, H311
Orthidiella, H309
Orthidiellidae, H229, H309
 ORTHIDINA, H229, H300
Orthidium, H310
Orthinae, H229, H311
Orthis, H224, H311
Orthisina, H349
Orthisocrania, H290
orthocline, H149
 ORTHOCONATA, H222
orthoconate, H149
 ORTHOIDEA, H299, H300, H773
Orthonomaea, H634
Orthonote, H864
Orthopleura, H408
Orthorhynchula, H118, H557
Orthorhynchulidae, H556
Orthorhynchulinae, H181, H232, H556
Orthorhynchuloides, H558
Orthostrophia, H130, H134, H313
Orthotetella, H368, H406
Orthotetes, H116, H368, H404, H409
Orthotetidae, H230, H409
Orthotetinae, H230, H409
Orthothetina, H405
Orthothrix, H450
Orthothyridinae, H234, H813
Orthothyris, H813
Orthotichia, H332
Orthotichina, H332
Orthotoma, H773
Orthotomidae, H234, H773
Orthotropia, H343
Orulganina, H696
Orusia, H322
Oslogonites, H347, H355
Oslomena, H388
Osnovy Paleontologii, H225
Otusia, H308
outer carbonate layer, H149
outer epithelium, H8, H149
outer hinge plates, H99, H149
outer mantle lobe, H149
outer plates, H98, H149
outer socket ridge, H95, H149, H765
outside lateral muscles, H149
ova, H208
Ovalia, H707
ovarian impression, H149
ovarian marking, H149, H444
Ovatia, H503
Overtonia, H471
Overtoniidae, H231, H471
Overtoniinae, H231, H471
 OWEN, H215
Oxlosia, H286
Oxoplecia, H358
Oxyrhynchus, H864
Pachiloma, H864
Pachyglossa, H269
Pachyglossella, H269
Pachymagas, H855
Pachyrhynchus, H849
Pacifithyris, H837
Paeckelmannella, H696
Paeckelmannia, H428
Pahlenella, H352
Pakistania, H758
Palaeobolus, H266
Palaeobolus, H266
Palaeochoristites, H182, H709
Palaeocrania, H291
Palaeoglossa, H270
Palaeoglossina, H270
Palaeostrophia, H528
Palaeostrophomena, H130, H373
 PALAEOTREMATA, H218, H296
Palaeferella, H641
Palaeferellidae, H641
Palaeferellinae, H232, H641
Paleostrophinae, H527
Palinorthis, H370
palintrope, H61, H149
Pallasiella, H813
pallial caecum, H149
pallial lobe, H149
pallial markings, H149
pallial sinus, H149
pallium, H149
Panderina, H316
Pantellaria, H834
palillae, H149, H419
Paracraniops, H273
Paracrytropsis, H700
paradental lamella, H149
Parakeyserlingina, H518
Parallelasma, H542
Parallelasmatidae, H232, H542
parallelasmitids, H180
Paralyttocia, H519
Paramarginifera, H479
Paramartinia, H724
Paranaia, H752
Paranorella, H582
Paraphorhynchus, H586
paraplicate (folding), H149, H764
Parapugnax, H575
Paraspirifer, H684
Paraspiriferina, H713
Paraspiriferinae, H233, H684
Parastrophia, H535
Parastrophina, H535
Parastrophinella, H536
Parastrophinidae, H232, H535
Parastrophonella, H403
parasulcate (folding), H149, H764
Parathecidia, H861
Parathyridina, H784
parathyridium, H149
Parathyris, H784
Parazyga, H652
Pareatonia, H570
Paranteletes, H117, H166, H330
parvicostellate, H80, H149
Parvirhynchia, H617
Parvirhynchus, H586
Patagorhynchia, H623
Paterina, H89, H167, H216, H295
PATERINACEA, H219, H229, H293
 PATERINIDA, H136, H167, H225, H229, H293

- Paterinidae, H229, H293, **H295**
 Paterula, **H272**
 Paterulidae, H228, **H271**
 paterulids, H174
 paucicostate, **H149**
 paucicostella, **H373**
 paucicostellate, **H149**
 Paucicrura, H119, **H336**
 Paucispinifera, **H505**
 Paucispiniferinae, H231, **H505**
 paucispinose, **H149**
 Paulonia, **H675**
 Paurorhyncha, **H582**
 Paurorhithidae, H229, **H332**
Paurorhitha, H333
 Paurorhithis, H132, H179, H303, **H332**
 Payuella, **H594**
Pectenoproductus, H864
 Pectorhyncha, **H567**
 pedicle, H6, H13, H47, **H149**,
 H200
 pedicle callist, **H149**
 pedicle cavity, H14
 pedicle collar, H16, **H149**
 pedicle epithelium, H8, **H149**
 pedicle foramen, **H149**
pedicle furrow, H149
 pedicle groove, H62, H90, **H149**
 pedicle muscles, H14, **H150**,
 H765
pedicle muscle scar, H150
 pedicle notch, **H150**
 pedicle opening, **H150**, H216
 pedicle plate, **H150**
 pedicle rudiment, H52
 pedicle sheath, H88, **H150**
 pedicle tube, H91, **H150**
 pedicle valve, H57, **H150**, H448
peduncle, H150
 Pegmarhynchia, **H572**
 Pegmathyris, **H837**
Pegmatreta, H277
 Pelagodiscus, H34, H44, H48,
 H49, H261, **H286**
 Pelonomia, **H372**
 Peniculauris, H108, H177, **H495**
 Pentactinella, **H664**
 Pentagonia, **H656**
 Pentameracea, H219, H232, **H542**
 pentameracean, H180
 Pentamerella, H114, H122, **H551**
 PENTAMERIDA, H179, H190,
 H192, H220, H225, H231,
H523
 Pentameridae, H232, H542, **H547**
 PENTAMERIDINA, H232, H536,
H541
 Pentamerifera, **H548**
 Pentamerinae, H232, **H547**
 PENTAMEROIDEA, H523, H541
 Pentameroides, H180, **H548**
 Pentamerus, H122, H180, H224,
H547
 Pentlandella, **H636**
 Pentlandina, **H384**
 PERCIVAL, H34, H298
 Perditocardinia, **H343**
 Peregrinella, **H605**
 Peregrinellinae, H232, **H605**
Pereudesia, H835
 perideltidial area, **H150**, H442
 perideltidial line, **H150**
 perideltidium, **H150**, H448
 Peridiolithus, **H863**
 periesophageal spaces, H31
 Perigeigerella, H176, **H406**
 Perimecocoelia, **H535**
 periostracal groove, H9, H10
 periostracal pad, H13, **H150**
 periostracum, H9, H10, **H150**,
 H156
 permesothyridid (foramen), **H150**,
 H765
 Permian, H238
Permorthotetes, H410
Permospirifer, H692
 Petrocrania, H134, **H290**
 Petroria, **H378**
 Pexidella, **H664**
Phaetra, H263
 phenylalanine, H162
Philedra, H291
 Philhedra, H291
 Philhedrella, H291
 PHILLIPS, H214
 Phoenicotoechia, **H594**
Pholidops, H273
Pholidopsidae, H272
 Pholidostrophia, H364, **H402**
 Pholidostrophinae, H230, **H402**
 phospholipids, H159
 Phragmophora, H87, H222, **H339**
 Phragmorthinae, H229, **H327**
 Phragmorthis, H123, **H327**
 Phragmothyris, **H832**
Phricodothyrinae, H721
 Phricodothyris, H84, **H724**
 phylogeny, H525
 Phymatothyris, **H813**
 Piarorhynchia, **H614**
Piarothyris, H799
 Pictothyridinae, H234, **H846**
Pictothyrinae, H846
 Pictothyris, **H846**
 Pinguispirifer, **H683**
 pinnate condition, H130
 pinnate (mantle canal), **H150**
Pioglyptus, H395
 Pionodema, **H332**
 Pionomena, **H388**
 Pionorhithis, **H319**
 Piregulia, **H519**
 Pirothyris, **H851**
 Pisirhynchia, **H604**
Pizarroa, H269
Plachiloma, H864
Plaesiomiinae, H319
 Plaesiomyidae, H229, **H319**
 Plaesiomyinae, H229, **H319**
 Plaesiomys, H134, **H319**
 Plagiorthyncha, **H583**
 planareas, **H150**
plane commissure, H150
 plane of symmetry, H57, **H150**
Planidorsa, H311
 Planispina, **H453**
 plano-convex, **H150**
 Planoharknessella, **H340**
 Planoproductus, **H470**
 plate (of trimerellids), **H150**
 platform, **H150**
platform line, H150
 platform vaults, **H150**
 Platidia, H38, H43, H45, H187,
 H208, **H833**
 platidiform (loop), **H150**
 Platidiidae, H234, **H832**
Platidiinae, H832
 Platilites, **H863**
 Platymena, **H388**
 Platymerella, **H547**
 Platyorthis, **H343**
Platyrrachella, H689
 Platyspirifer, **H700**
 Platystrophia, H165, **H325**
 Platystrophiinae, H229, **H325**
 Platythyris, **H793**
Playfairia, H388
 Plectambonitacea, H222, H230,
H370
 plectambonitaceans, H175
 Plectambonites, **H370**, H863
 Plectambonitidae, H230, **H370**
 Plectambonitinae, H230, **H370**
 Plectatrypa, **H637**
 Plectella, **H372**
Plectellinae, H370
 Plectocamara, **H535**
 Plectoconcha, **H785**
 Plectodonta, H132, H188, **H380**
 Plectodontella, **H381**
Plectoglossa, H269
 Plectoidothyris, **H813**
Plectoidothyris, H813
 plectolophe, **H150**, H186, H207
 plectolophous stage, H39, **H150**
plectolophus, H150
 Plectorhynchella, **H595**
 Plectorhithidae, H229, **H322**
 Plectorhithinae, H229, H322, **H324**
 Plectorhithis, **H324**
 Plectospira, **H652**
Plectospirifer, H690
 Plectothyris, H163, H815
 Plectotreta, **H358**
 Plectotrophia, H179, **H529**
 Pleiopleurina, **H596**
 Plekonella, **H591**
 Plesiothyris, **H827**
 Plethorhynchia, H181, **H566**
 Pleuranis, **H863**
Pleurinea, H864
Pleurinia, H864
 Pleurocornu, **H555**
 Pleurodium, **H548**
Pleurohorridonia, H498
pleuromal plates, H150
 PLEUROPYGIA, H260
 Pleuroorthis, **H313**
 Pleurothyrella, **H752**
Pleurothyris, H750
 plica, H64, **H150**
 Plicarostrom, **H617**
Plicathyris, H662
 Plicatifera, **H476**
 Plicatiferinae, H231, **H476**

- plication, **H150**
 Plicatoderbya, **H411**
 Plicatostyrinx, **H692**
 plicostigate stage (of folding),
 H150, H764
 Plicirhynchia, **H624**
 Plicochonetes, **H430**
 Plicocyrtria, **H669**
 Plicocyrtrina, **H678**
 Plicoplasia, **H675**
 Plicoprothyris, **H863**
 Plicostricklandia, **H543**
 Plicostropheodonta, **H397**
 Podolella, **H184, H752**
 Poikilosakidae, **H231, H519**
 Poikilosakos, **H178, H202, H519**
 polypalmate, **H150**
 polysaccharides, **H159**
 Polytoechia, **H115, H348**
 Polytoechiidae, **H230, H348**
Polytoechiinae, **H348**
 Pomatospirella, **H863**
 Pomatotrema, **H349**
 population structure, **H209**
 Porambonitacea, **H231, H526**
 porambonitaceans, **H179**
 Porambonites, **H179, H532**
 Porambonitidae, **H231, H526, H532**
Poramborthis, **H316**
Poramborthis, **H229, H316**
Poramborthis, **H179, H316**
pore, **H150**
 Porostictia, **H587**
 Portranella, **H310**
 Postepithyris, **H816**
 posterior, **H150**
 posterior adductor scars, **H765**
 posterior flap, **H150**
 posterior margin, **H59, H150**
 posterior oblique muscles, **H150**
 posterolateral commissure, **H150**
 Pradoia, **H665**
Praecyclothyris, **H617**
Praegnantenia, **H596**
Praelongithyris, **H796**
Praemagas, **H864**
Praewaagenoconcha, **H465**
Prantlina, **H313**
precampagiform, **H819**
precampagiform flange, **H150**
precampagiform hood, **H150**
prefalcifer (crura), **H151, H600**
pre-ismeniform growth stage
 (of loop), **H151**
premagadiniform growth stage
 (of loop), **H151, H819**
prepygites stage (of folding),
 H151
presocket line, **H151**
Priambonites, **H863**
 primary lamellae, **H101, H151**
 primary layer, **H11, H64, H151, H190**
Prionorhynchia, **H607**
Prionothyris, **H121, H744**
Prisca, **H518**
prismatic layer, **H64, H151**
Probolarina, **H622**
Probolionia, **H483**
Probolioninae, **H231, H482**
Proboscidella, **H64, H503**
Proboscidellinae, **H231, H503**
Procerulina, **H551**
procline, **H151**
Prodauidsonia, **H405**
prodeltidium, **H151, H217, H220**
Producta, **H489**
Productacea, **H203, H231, H448, H464**
Productella, **H71, H464**
Productellana, **H465**
Productellidae, **H177, H231, H464**
Productellina, **H471**
Productellinae, **H231, H464**
PRODUCTIDA, **H225**
Productidae, **H231, H464, H483**
PRODUCTIDINA, **H230, H250, H439, H448**
Productina, **H471**
Productininae, **H231, H471**
productoids, **H176**
Productorthinae, **H229, H314**
Productorthis, **H165, H202, H315**
Productus, **H484**
Progonambonites, **H355**
Progambonitinae, **H353**
Prokeyserlingina, **H519**
Prokopia, **H338**
Prokopinae, **H229, H338**
proline, **H161**
Pronites, **H349**
propareas, **H62, H151**
Propatella, **H291**
Propygope, **H770**
Proreusselaeria, **H750**
Proreticularia, **H719**
Prorichthofenia, **H207, H463**
Prorichthofeniinae, **H231, H463**
Proschizophoria, **H336**
prosocket ridge, **H151**
PROSOROVSKAYA, **H764**
Prospira, **H700**
Prosserella, **H184, H675**
prostrate spines, **H151, H442, H448**
Prosyringothyris, **H692**
Protathyridinae, **H233, H660**
Prothyris, **H660**
Protatrypa, **H640**
prottegular node, **H151**
protégulum, **H151, H419**
protein, **H159**
Protobolella, **H864**
Protochonetes, **H423**
Protopleostrophia, **H398**
Protomegastrophia, **H395**
Protonia, **H484**
Protoniella, **H492**
Protorhynchia, **H597**
Protorthidae, **H229, H309**
Protorthis, **H113, H178, H309**
Protosiphon, **H293**
Protosiphon, **H293**
Protosyringothyris, **H692**
Prototeguliferina, **H453**
Prototreta, **H276**
Protozeuga, **H646**
Protozeugidae, **H646**
Protozyga, **H102, H181, H183, H184, H636**
protractor muscle, **H151**
PROTREMATA, **H216**
PROTREMATA IMPUNCTATA,
 H220
PROTREMATA PSEUDO-PUNCTATA, **H220**
PROTREMATA PUNCTATA,
 H220
pseudoarea, **H151**
Pseudobolus, **H266**
pseudobracc plate, **H151**
Pseudocamarophoria, **H584**
pseudochilidium, **H151**
Pseudocrania, **H291**
pseudocruralium, **H151**
pseudodeltidium, **H88, H151, H174, H192, H413, H442, H448**
Pseudoderbyia, **H406**
Pseudodicellomus, **H266**
Pseudodicoelosis, **H341**
Pseudodielsma, **H739, H755**
Pseudodouwillina, **H398**
Pseudogibbirhynchia, **H607**
Pseudoglossothyris, **H786**
Pseudohartina, **H762**
pseudointerarea, **H62, H151**
Pseudokeyserlingina, **H521**
Pseudokingena, **H772**
Pseudoleiorhynchus, **H577**
Pseudoleptaena, **H394**
Pseudoleptodus, **H521**
Pseudolingula, **H126, H267**
Pseudomarginifera, **H500, H503**
Pseudomartinia, **H724**
Pseudometoptoma, **H291**
Pseudoorthotetes, **H410**
pseudopedicle collar, **H151**
pseudopedicle groove, **H151**
Pseudopentagonia, **H663**
Pseudopholidops, **H273**
Pseudopugnax, **H181, H584**
pseudopuncta, **H151, H419, H446, H448**
pseudopunctate, **H64, H69, H151, H222, H446**
pseudopunctum, **H151**
pseudoresupinate, **H151**
Pseudorugitela, **H845**
pseudosockets, **H151**
pseudospondylia, **H113**
pseudospondylium, **H151, H179, H524**
Pseudosyringothyris, **H692**
Pseudosyrinx, **H692**
pseudoteeth, **H151**
pseudotelae, **H151**
Pseudowellereia, **H590**
Pseudowellereia group, **H232, H590**
Psioidea, **H678**
Psilocamara, **H181, H627**
Psilocamarinae, **H232, H627**

- Pilonotus*, H480
Psilothyris, H845
Pterophloios, H521
Pterospirifer, H696
Ptilorhynchia, H618
Ptychoglyptinae, H230, H381
Ptychoglyptus, H381
ptycholophe, H151, H206
ptycholphous, H151
ptycholphous lophophore, H178
ptycholphous, H151
Ptychomaletoechia, H562
Ptychopeltidae, H229, H296
Ptychopeltis, H295, H296
Ptychopleurella, H319
Ptychospira, H652
Ptyctorhynchia, H618
Ptyctothyris, H787
Ptyctothyris, H787
Pugilis, H496
Pugilus, H496
Pugnacidae, H232, H572
Pugnax, H133, H572
Pugnaxinae, H572
Pugnoides, H577
Pulchrata, H485
Pulchrithyris, H799
Pulsia, H407
Pumilus, H26, H31, H43, H45, H134, H187, H206, H834
puncta, H68, H151
puncta, H151
punctum, H151
punctate, H151
Punctatrypa, H640
Punctatrypinae, H637
Punctolira, H530
Punctopatella, H290
Punctospirifer, H714
Punctothyris, H714
Purdonella, H709
Pustula, H485
Pustulatia, H675
Pustulina, H675
Pygites, H802
PYGOCAULIA, H219, H297
Pygope, H64, H165, H802
pygopid (loop), H151
Pygopidae, H234, H801
Pyramidalia, H678
Pyxis, H484

Quadrantes, H431
Quadratrhyrnychia, H614
Quadrifarius, H680
quadruplicate (folding), H151, H764
Quadrithyrina, H719
Quadrithyris, H719
Quasimartinia, H675
Quebecia, H297
QUENSTEDT, H763

Radiomena, H397
radulifer (crura), H151, H598
Rafinesquina, H388
Rafinesquininae, H230, H387
Ramavectus, H492
ramicostellate, H80, H151

range in depth, H211
Ranorthis, H313
Rastelligera, H714
Rauna, H353
Raunites, H175, H348, H353
Raymondella, H333
receiving valve, H151
rectimarginate, H64, H151, H764
Rectirhynchia, H604
Rectithyridinae, H234, H795
Rectithyris, H795
recumbent spines, H151, H448
Redlichella, H280
Reeftonella, H762
Reeftonia, H343
reflexed interarea, H151, H419
Reflexia, H863
Regelia, H699
rejection mechanisms, H205
remigrant (foramen), H151
Rensselaeria, H741
Rensselaeriinae, H233, H741
Rensselaerina, H743
Rensselandia, H185, H746, H904
Rensselandiinae, H233, H746
reproduction, H208
reproductive system, H43
respiration, H208
Resserella, H118, H336
resupinate, H151
resupination, H63, H175
Retaria, H482
Retariinae, H231, H482
Retichonetes, H428
Retichonetinae, H230, H428
Reticularia, H717
Reticulariaceae, H227, H233, H717
Reticulariidae, H233, H717
reticulariids, H182
Reticulariina, H714
Reticulariinae, H717
Reticulariopsis, H719
reticulate (ornament), H151, H419
Reticulatia, H166, H496
reticulation, H448
Reticulatochonetes, H438
retractor muscles, H152
Retrorsirostra, H319
Retzia, H649
Retziaceae, H233, H649
retziaceans, H182
Retziella, H652
Retziidae, H233, H649
RETZIIDINA, H226, H233, H649
Retziinae, H649
RETZIOIDEA, H649
retzioids, H184
Reuschella, H339
Reushella, H339
Rhactorhynchia, H619
Rhactorthinae, H229, H326
Rhactorthis, H304, H326
Rhaetina, H769
Rhamnaria, H458
Rhamnariinae, H231, H458
Rhenorenselaeria, H750
Rhenostrophia, H395
Rhinobolus, H274

Rhipidium, H548
Rhipidomella, H305, H341
Rhipidomellidae, H229, H341
Rhipidomelloides, H341
Rhipidomena, H384
Rhipidomys, H341
Rhipidothyridae, H748
Rhipidothyrididae, H233, H748
Rhipidothyridinae, H233, H749
Rhipidothyriinae, H749
Rhipidothyris, H749
rhizoid, H442
rhizoid spines, H152, H203, H448
Rhizothyris, H851
Rhombothyris, H796
Rhynchatrypa, H644
Rhynchocamara, H535
Rhynchoferella, H863
Rhynchonella, H224, H610
Rhynchonellacea, H219, H232, H552, H597
RHYNCHONELLACEA, H552
rhynchonellid stage, H152
RHYNCHONELLIDA, H180, H190, H192, H220, H225, H232, H242, H552
Rhynchonellidae, H232, H552, H610
Rhynchonellina, H181, H602
Rhynchonellinae, H232, H610
Rhynchonellininae, H232, H602
Rhynchonelloidea, H614
Rhynchonelloidella, H609
Rhynchonellopsis, H808
Rhynchonellopsis, H602, H603, H808
Rhynchopora, H68, H181, H222, H632
Rhynchopora, H230, H632
Rhynchoporidae, H232, H632
Rhynchoporina, H632
Rhynchora, H851
Rhynchorina, H851
Rhynchospira, H652
Rhynchospirifer, H675
Rhynchospirina, H652
Rhynchospirinae, H652
Rhynchospiriniidae, H233, H652
Rhynchotetra, H589
Rhynchotetradidae, H232, H589
Rhynchotetradidae, H589
Rhynchotetridae, H589
Rhynchotrema, H121, H555
Rhynchotrematidae, H232, H554
Rhynchotrematinae, H232, H554
Rhynchotrematinae, H554
Rhynchotreta, H554
Rhynchotretina, H583
Rhynchospira, H652
Rhynobolus, H274
Rhysostrophia, H532
Rhysotreta, H279
Rhytiophora, H473
Rhytirhynchia, H622
Rhytistrophia, H398
ribs, H80, H152
Richtiofenacea, H462
Richtiofenia, H63, H203, H462

- Richthofeniacea, H226, H231, H462
Richthofeniidae, H462
 Richthofeniidae, H211, H231, H462
 Richthofeniinae, H231, H462
Richthofeniinae, H462
 Rictia, H863
 ridge, H152
 Rigbyella, H519
 Rimirhynchia, H619
 Rimirhynchopsis, H607
 rimmed (foramen), H152
 ring, H152
 Riograndella, H313
 Robinsonella, H607
 Robustirhynchia, H614
 Roemerella, H285
Roemerella, H285
 ROGER, H219
 ROLLIER, H763
 Romingerina, H753
 rootlike spines, H442
 Rostellum, H152
Rostracea, H217
 rostral callosity, H152
 Rostranteris, H759
 rostrate, H152
 Rostricellula, H180, H562
 ROSTROSPIRACEA, H654
Rostrospiracea, H654
Rostrospirifer, H685
 rostrum, H152
rostrum, H152
 Rotaia, H588
 ROTHPLETZ, H598, H763
 Rouillieria, H787
 Rowellella, H269
Rowleyella, H658
 Rudinia, H479
 Rudirhynchia, H614
 ruga, H152, H79, H419, H448
 Rugaltarostrium, H583
 Rugatia, H497
 Rugauris, H473
 Rugia, H811
 Rugicostella, H468
 Rugitela, H828
 Rugithyris, H787
Rugithyris, H787
 Rugivestis, H482
 Rugoclostus, H500, H904
 Rugoleptaena, H395
 Rugosochonetes, H132, H430
 Rugosochonetinae, H230, H428
Rugulatia, H692
 Russirhynchia, H614
Rustella, H297
Rustellacea, H218, H219, H296
 RUSTELLIDA, H225, H296
Rustellidae, H297
Ruthenia, H488
 RZHONSNITSKAYA, H226

 saccate condition, H130
 saccate (mantle canal), H152
 saddle, H152
 SAHNI, H763
 Sakawairhynchia, H614
 Salgirella, H607
 salinity, H211
 Salonia, H542
 Salopia, H343
 Salopina, H332
 Sampo, H132, H378
 Sanjuania, H582
 SARCIBRACHIA, H215
 SARYCHEVA, H225
 Saughina, H407
 Saukrodictya, H327
 Saukrodictyidae, H229, H327
 Scacchinella, H203, H446, H461
 Scacchinellidae, H231, H461
 scacchinellids, H177
Scacchinellinae, H461
 Scalpellirhynchia, H614
 Scaphelasma, H278
 Scaphelasmatinae, H172, H229, 278
 Scaphiocoelia, H752
 Scaphorthis, H324
 scar, H152
scar of pedicle attachment, H152
Scenidiidae, H327
 Schellwienella, H176, H406
 Schizambon, H134, H172, H288, H368, H406
Schizambonia, H288
 Schizobolus, H286
 Schizocrania, H283
 schizolophe, H152, H206
 schizolophous condition, H34
 schizolophous stage, H38, H152
Schizolophus, H152
Schizonema, H318
Schizopholidacea, H280
 Schizopholis, H281
 Schizophorella, H324
 Schizophoria, H305, H332
Schizophoriidae, H329
 Schizophoriinae, H229, H332
 Schizoramma, H318
 Schizospirifer, H700
 Schizotreta, H285
Schmidtia, H266
 Schmidites, H136, H266
 Schnurella, H587
 SCHUCHERT, H217, H218, H221, H355, H516, H728
 SCHUCHERT & COOPER, H328, H523, H526
 Schuchertella, H408
 Schuchertellidae, H230, H408
 Schuchertellinae, H230, H408
 Schuchertellopsis, H408
Schuchertia, H672
 Schuchertina, H297
Schuchertimidae, H297
 Schuppenpanzerstruktur, H601
 SCLEROBRACHIA, H215
 Scuteptusta, H475, H904
 secondary layer, H11, H152, H189
 secondary sockets, H152
 secondary teeth, H152
 Sedenticellula, H626
 Selenella, H863
 Sellithyridinae, H234, H793
 Sellithyris, H793
 Semenewia, H433
 Semenewiinae, H230, H433
 Semicostella, H475
Seminula, H662
Semiplanidae, H510
 Semiplaninae, H231, H510
 Semiplanus, H510
 semiplicate, H765
 Semiproductus, H473, H475
 Sendaithyris, H809
 sensory and protective mechanisms, H203
 Sentosia, H476
 Septacamera, H632
 septal pillar, H104, H152
 septal plates, H152
septal plates, H152
 Septalaria, H583
Septalariidae, H583
 Septalariinae, H232, H583
 septalial plates, H152
 Septaliphoria, H619
 septalium, H98, H99, H152, H601
 Septarina, H362, H485
 Septathyris, H665
 Septatrypa, H184, H644
 Septatrypinae, H184, H232, H644
 septifer, H598
 septifer crura, H152
 Septirhynchia, H619
 Septirhynchiidae, H232, H619
Septicamera, H632
 Septocrurella, H603
 Septosyringothyris, H692
 Septothyris, H750
 septum, H152, H419, H448
 Sergospirifer, H706
 serial sections, H252
 Sericoidea, H383
 sessile, H443
 sessile cruralium, H152
 sessile spondylium, H152
 seta, H81, H152, H204
Setigerella, H476
 Setigerites, H476
 sexual dimorphism, H43, H209
 sexual maturity, H45, H209
 shaft, H152, H443, H448
 Shaleria, H402
 Shaleriinae, H230, H402
 shell mosaic, H152
 shell space, H152
 shell structure, H220, H767
Shiragia, H311
 shoe-lifter process, H117, H152, H166, H184
 Shumardella, H576
 Sicelia, H113, H368, H407
 Sicorhyncha, H558
 Sieberella, H551
Sieberina, H550
 silicification, H251
 Silurian, H242
Sinocyrriopsis, H700
 Sinoproductella, H465

- Striirhynchia, **H619**
 Striispirifer, **H672**
 Striithyris, **H800**
 Stringocephalacea, **H227, H233, H740**
 Stringocephalidae, **H233, H745**
 Stringocephalinae, **H233, H748**
 Stringocephalus, **H103, H121, H187, H748**
Strixella, **H342**
 Strophalosis, **H450**
 Strophalosiacea, **H203, H226, H230, H449**
 strophalosiaceans, **H177**
 Strophalosiella, **H455**
 Strophalosiidae, **H230, H450**
 Strophalosiina, **H457**
 Strophalosiinae, **H230, H449, H450**
Stropheodonta, **H395**
 Stropheodontidae, **H230, H395**
 Stropheodontinae, **H230, H395**
Stropheria, **H864**
Strophesia, **H864**
 strophic, **H59, H153**
 Strophochonetes, **H176, H421**
 Strophochonetinae, **H230, H420**
 Strophodonta, **H364, H395**
 Strophomena, **H71, H130, H224, H384**
 Strophomenacea, **H219, H230, H383**
 strophomenaceans, **H175**
 STROPHOMENIDA, **H190, H201, H220, H225, H230, H250, H361**
 Strophomenidae, **H230, H384**
 STROPHOMENIDINA, **H230, H362**
 Strophomeninae, **H230, H384**
 STROPHOMENOIDEA, **H362**
 Strophonella, **H398**
 Strophonelloides, **H132, H398**
 Strophopleura, **H687**
Strophoprion, **H398**
 Strophopproductus, **H465**
 Stroudithyris, **H788**
Stroudithyris, **H788**
Strygocephale, **H748**
Strygocephalus, **H748**
Stuartella, **H755**
Styriasis, **H864**
 Subansiria, **H696**
 subenteric ganglion, **H39**
 suberect beak, **H153**
 suberect spines, **H153, H448**
 subintertext folding, **H153**
 submarginal ridge (of productoids), **H153, H448**
submegathyridid (posterior margin), **H153**
submesothyridid (foramen), **H153**
 subperipheral rim, **H153**
subplectolophous (lophophore), **H153**
 Subrensselandia, **H748**
subspondylial chamber, **H153**
subterebratulid (posterior margin), **H153**
 Suessia, **H182, H184, H679**
 Suessiacea, **H227, H233, H675**
 Suessiidae, **H233, H679**
 suessiids, **H184**
Suessiinae, **H675, H679**
 Suiaella, **H619**
 sulcate (folding), **H153, H764**
 Sulcatina, **H597**
 Sulcatospirifer, **H700**
Sulcatostrophia, **H398**
 sulci, **H64**
 sulcificate (folding), **H153, H764**
 Sulcirhynchia, **H619**
 Sulcirostra, **H603**
 Sulcus, **H154, H420, H448, H523**
supporting plates (of orthoids), **H154**
 supporting septum (of hemispondylium), **H154**
 supra-apical foramen, **H154**
 H420
 supraenteric ganglion, **H39**
 Surugathyris, **H809**
 Svobodaina, **H340**
Svobodiana, **H340**
 Swantonina, **H864**
 symbolothyridid (pedicle opening), **H154**
 symphytium, **H86, H154, H765**
syndelarium, **H154**
 Syndielasma, **H376**
Syndielasmaidae, **H375**
Syntrielsma, **H329**
Syntrielsma, **H329**
 Syntrophia, **H534**
Syntrophia, **H534**
 Syntrophiidae, **H231, H533**
 Syntrophiidina, **H231, H523, H526**
 Syntrophiinae, **H231, H533**
 Syntrophina, **H530**
 Syntrophinella, **H530**
Syntrophioidea, **H526**
 Syntrophoides, **H864**
 Syntrophopsidae, **H231, H531**
 Syntrophopsis, **H531**
Syringopleura, **H692**
 Syringothyris, **H87, H116, H201, H700**
Syringothyridae, **H692**
 Syringothyrididae, **H233, H691**
 Syringothyridinae, **H233, H692**
 syringothyridids, **H182, H184**
Syringothyriinae, **H691, H692**
 Syringothyris, **H87, H116, H201, H692**
 syrinx, **H115, H154**
 Tadschikia, **H567**
 Taeniothaerus, **H454**
 Taffia, **H366, H372**
 Taffidae, **H230, H372**
 taleola (pl., taleolae), **H69, H154, H417, H420, H446, H448**
 Tanakura, **H842**
 Tanerhynchia, **H572**
Tangkouella, **H864**
 Tangshania, **H711**
 Tannuspirifer, **H669**
 Tapajotia, **H410**
 Taphrodonta, **H376**
Taphrodontidae, **H376**
 Taphrodontinae, **H230, H376**
 Taphrorthis, **H313**
 Tauromenia, **H828**
 Taurothvris, **H789**
taxolophous lophophore, **H154**
 techniques, **H251**
 Tectarea, **H463**
Tectorthis, **H864**
 teeth, **H93, H154**
 teeth ridges, **H154**
Tegulifera, **H453**
Teguliferidae, **H452**
 Teguliferina, **H203, H453**
 Teguliferinidae, **H231, H452**
 teguliferinids, **H177**
 Tegulithyrididae, **H234, H801**
 Tegulithyris, **H801**
Tegulithyris, **H801**
 Tegulorhynchia, **H79, H166, H624**
 Teichertina, **H336**
 telae, **H154, H765**
 Telaeoshaleria, **H403**
 Telitrophis, **H864**
 TELOTREMATA, **H216**
 TELOTREMATA IMPUNCTATA, **H220**
 TELOTREMATA PUNCTATA, **H220**
 Tenticospirifer, **H704**
 Teretelasma, **H386**
 Terebratalia, **H25, H82, H211, H838**
 terebrataliiform growth stage (of loop), **H154, H819**
 Terebrataliopsis, **H838**
 Terebratella, **H34, H45, H54, H55, H104, H847**
 Terebratellacea, **H227, H234, H818, H819, H830**
 terebratellaceans, **H186**
 Terebratellidae, **H234, H830, H847**
 TEREBRATELLIDINA, **H234, H730, H762, H816, H821**
 terebratelliform growth stage (of loop), **H154, H819**
 Terebratellinae, **H234, H847**
 Terebratula, **H99, H157, H225, H762, H775**
 Terebratulacea, **H219, H227, H234, H729, H730, H773**
Terebratularius, **H816**
terebratulid (posterior margin), **H154**
 terebratulid stage (of folding), **H154**
 TEREBRATULIDA, **H180, H184, H190, H220, H225, H227, H233, H728, H729, H730**

- Terebratulidae, H234, **H773**
TEREBRATULIDINA, H227,
 H234, **H730**, H754, H762,
 H768
Terebratulier, H816
 terebratuliform (loop), **H154**
 Terebratulina, H10, H12, H45,
 H54, H81, H86, H99, H110,
 H159, H185, H200, H204,
 H211, **H809**
 Terebratulinae, H234, **H773**,
 H807
 terebratuliniiform (loop), **H154**
 Terebratuloidea, **H592**
Terebratulopsis, H602
 Terebrirostra, H187, **H856**
 Terrakea, **H503**
TESTICARDINES, H297
 Tetracamera, **H588**
 Tetracameridae, H232, **H588**
Tetracamerinae, H588
 Tetractinella, H182, H204, **H666**
 Tetralobula, **H530**
 Tetralobulidae, H231, **H530**
 Tetraodontella, **H376**
 Tetraphalerella, **H384**
 Tetrarhynchia, **H611**
 Tetrarhynchiinae, H232, **H611**
 Tetratomia, **H597**
Thaerodonta, H381
 Thaumotrophia, **H531**
Thecedea, H859
Thecidea, H859
 Thecidea, **H859**
 Thecideacea, H203, H234, **H858**
 thecideaceans, H197
 Thecideidae, H234, H858, **H859**
THECIDEIDINA, H187, H226,
 H234, **H857**
 Thecidella, **H858**
Thecidellella, H858
 Thecidellina, H37, H206, **H858**
 Thecidellinidae, H234, **H858**
THECIDEOIDEA, H858
Thecideum, H859
 Thecidiopsis, H189, **H862**
Thecidium, H859
 Thecocyrtella, H188, **H679**
 Thecospira, H166, H176, H222,
 H362, H364, H366, **H412**
 Thecospirella, **H864**
 Thecospiridae, H230, **H412**
 Theodosia, **H696**
Theodossinae, H696
 thickness, **H154**, H442
 Thiemella, **H343**
 Thomasaria, **H711**
 Thomasella, **H476**
Thomasella, H471
Thomasia, H471
Thomasina, H270, H471
THOMSON, H218, H763, H820
Thomsonia, H835
Thomsonica, H623
 Thurmannella, **H609**
 Thysanotos, **H266**
Thysanottus, H266
 tichorhinum, H115, **H154**
 Timorina, H185, **H759**
- Tingella*, H719
 Tisimania, **H835**
 Titanambonites, H132, **H375**
 Titanaria, H120, H177, H439,
 H508
 Tolmatchoffia, **H497**
 TOKUYAMA, H763
 Tomasina, **H270**
Tomasina, H270
 Tomilia, H492, **H905**
 Tomiopsis, **H727**
 Tomiproductus, H492, **H905**
tongue, H154
 tonofibrils, H26, H110
 Toquimia, **H372**
 Tornquistia, **H428**
 Torynechinae, H232, **H631**
 Torynechus, **H631**
 Torynelasma, H110, **H279**
 Torynelasmatinae, H172, **H279**
 torynidium, H123, **H154**
 Torynifer, **H724**
 track, **H154**
 trail, H63, **H154**, H448
 transmedian muscles, **H154**
 transmuscle septa, **H154**
 transverse band, H104, **H154**,
 H767
transverse delthyrial plate, H154
transverse plate, H154
transverse plate (of
 spiriferoids), H154
 Trematidae, H229, **H283**
 trematids, H173
 Trematis, **H283**
Trematobolos, H293
 Trematobolos, H127, H172,
 H221, **H293**
 Trematorthis, **H311**
 Trematospira, **H652**
TRETERATATA, H215, H260
 Triadithyris, **H721**
 Triadithyris, H789, **H905**
 Triathyris, **H663**
 Trichorhynchia, **H619**
 Trichothyris, **H789**
Trichothyris, H789
 Trifidarcula, **H845**
 Trifidorostellum, **H577**
Trigeria, H649
Trigonella, H823
 Trigonellina, **H841**
 Trigonellininae, H234, **H841**
 Trigonirhynchella, **H608**
 Trigonirhynchia, **H559**
Trigonirhynchia, H559, H608
 Trigonirhynchiidae, H232, **H559**
 Trigonithyris, **H807**
 Trigonoglossa, **H263**
 Trigonoseminae, H234, **H851**
 Trigonosemus, **H852**
 Trigonotreta, **H706**
Trigorima, H864
 Trigrammaria, **H384**
 Trimerella, H126, **H274**
 Trimerellacea, H228, **H273**
 trimerellaceans, H174
 Trimerellidae, H228, H273,
 H274
- Trimurus*, H547
Triplecella, H645
Triplecia, H358
Tripleciinae, H358
 Triplesia, **H358**
 Triplesiaacea, H225, H230, **H358**
TRIPLESIIIDA, H220, H356
 Triplesiidae, H230, **H358**
TRIPLESIIDINA, H230, H355,
 H356
Triplesiinae, H358
TRIPLESIOIDEA, H355
 Tritoechia, H346, **H349**
Tritoechiidae, H348
 trocholophe, H34, **H154**, H206
 trocholophous, H36, **H154**
trocholophus, H154
 Tropidoleptidae, H229, **H345**
Tropidoleptinae, H345
 Tropidoleptus, H105, H166,
 H222, **H346**
 Tropidothyris, **H327**
Tropiorhynchia, H614
TROPOCONATA, H222
tropoconate, H154
trough, H154
 Truncallosia, **H451**
Trunculites, H864
 Tschernyschewia, **H461**
Tschernyschewiella, H490
 Tschernyschewiidae, H231, **H461**
 Tubaria, **H482**
 tubercle, **H154**
 Tubithyris, **H791**
Tubithyris, H791
 Tufoleptina, **H378**
 Tulcumbella, H434, **H905**
 Tulipina, **H841**
Tunaria, H269
Tunarites, H269
 turbidity, H212
 Turkmenithyris, **H791**
 Tuvaella, **H327**
 Tuvaellidae, H229, **H327**
 Tylopecta, **H497**
 Tylothyrus, **H687**
Tylotoma, H714
 tyrosine, H162
Tyrothyris, H643
- Uchtospirifer*, H700
 Ukoa, H222, **H372**
 ULRICH & COOPER, H219, H525
 ultrasonic tanks, H252
 umbo, H61, H154, H441, H448
 umbonal anele, **H154**
 umbonal blade, **H154**
 umbonal chambers, **H154**
 umbonal muscle, H27, **H154**
 umbonal slopes, **H155**, H448
 Uncinella, **H654**
 Uncinulidae, H181, H232, **H563**
Uncinulina, H559
 Uncinulinae, H222, **H563**
Uncinuloides, H631
 Uncinulus, H133, H181, H204,
 H563
 Uncinunellina, **H566**
 Uncites, H209, **H649**

- Uncitidae, H233, H649
Uncitinae, H649
 Undaria, H503
 Undiferina, H262, H277
 Undispirifer, H721
Ungula, H263
Ungulites, H263
 uniplicate (folding), H155
 uniplication, H764
uniseptum, H155
 Unispirifer, H706
unisulcate, H155
unpaired median muscle scar, H155
 Uralella, H792
Uralia, H518
Uralina, H518
 Uralospirifer, H681
 Urella, H696
 Urushtenia, H458
- Vagrana, H637
 Valcourea, H165, H321
Valdiviathyridae, H289
Valdiviathyrididae, H289
 Valdiviathyris, H291
 valene, H163
Vandergrachtella, H696
varix, H155
 vascula, H155
 vascula antemyaria, H155
 vascula arcuata, H155
 vascula cardinalia, H130, H155
 vascula cruralia, H155
 vascula dentalia, H130, H155
 vascula genitalia, H25, H130, H155
 vascula intermvaria, H155
 vascula lateralia, H134, H155
 vascula media, H25, H130, H155
 vascula media exteriora, H155
 vascula media interiora, H155
 vascula myaria, H130, H155
 vascula myaria exteriora, H155
vascula myaria ventri, H155
 vascula spondyliaria, H155
 vascula terminalia, H155
 vascular markings, H155, H165, H444
vascular sinus, H155
vascular trunks, H155
Velciella, H864
 Vellamo, H352
Venezuela, H864
venter, H155, H441, H448
 ventral, H155
 ventral adjustor muscles, H110, H155
ventral adminiculum, H155
ventral dental socket, H155
 ventral process, H155
ventral valve, H155
ventrally biplicate (folding), H155
 ventribiconvex, H155
Verkhotomia, H692
- Vermiculothecidea, H206, H862
 vermiform spines, H442
Verneulia, H727
 vertical plate (of *centronella-ceans*), H155
 vertical zone, H82, H155
 vestibule, H155
 Victorithyris, H855
Vincia, H518
Vindhyanella, H864
 Virbium, H864
virgate, H155
 Virgiana, H545
 Virgianidae, H232, H544
 Virtuella, H379
 visceral area, H155
visceral cavity, H155, H448
 visceral disc, H155, H444, H448
visceral foramen, H155
Vitulina, H675
Vltavothyris, H744
 Volborthia, H295
- WAAGEN, H215, H328, H516
Waagena, H349
 Waagenites, H433
 Waagenoconcha, H488
 Waagenoconchinae, H231, H488
Waagenopora, H518
 Waiparia, H855
 Waisiuthyrina, H807
 WALCOTT, H217
 Walcottina, H295
Waldheimia, H762, H849
Waldheimiathyris, H837
 Walkeria, H828
 Waltonia, H849
 Warrenella, H721
 WATSON, H515
 Wattonithyris, H792
Wattsella, H333
Wattsellidae, H333
 Weldonithyris, H792
 Wellerella, H590
 Wellerella group, H232, H590
 Wellerellidae, H232, H589, H605
 Wellerellinae, H232, H590, H605
Welleria, H588, H687
Werria, H409
 Westonia, H268
 Whidbornella, H467
 Whitfieldella, H658
Whitfieldia, H656
 Whitspacia, H758
 width, H155, H442
 WILLIAMS, H188, H223, H224, H368, H516
 WILLIAMS & WRIGHT, H737
Wilsonella, H562, H567
 Wilsoniella, H562
 Wimanella, H178, H308
Winterfeldia, H649
 WISNIEWSKA, H598, H599, H602
 Wittenburgella, H772
 Woroboviella, H828
- Worthenella*, H490
 Wyatkina, H454
 Wyella, H551
 Wyndhamia, H452
 Wynnina, H864
- Xenambonites, H381
 Xenambonitinae, H230, H381
Xenasma, H534
 Xenelasmatinae, H231, H534
xenidium, H155
 Xenomartunia, H721
 Xenorthis, H307
 Xenosteges, H455
- Yabeithyris, H843
 Yakovlevia, H506
 Yangtzeella, H531
 Yanishewskiella, H589
Yatsengina, H707
 YATSU, H46, H221
Yavorskiella, H696
 Yeosinella, H864
Ygera, H381
 Yochelsonia, H758
 Yorkia, H297
 Yorkiidae, H229, H297
 YOUNG, H446
Yrcospirifer, H699
 Yunnanella, H585
Yunnanella, H586
 Yunnanellidae, H232, H585
Yunnanellina, H585
- Zdimir, H551
 Zeilleria, H186, H762, H821
 Zeilleriaceae, H227, H234, H816, H821
 zeilleriaceans, H186
Zeilléridés, H821
 zeilleriid (loop), H155
zeilleriid stage (of folding), H155
 Zeileriidae, H186, H234, H821
 Zeillerina, H829
 Zejszneria, H637
 Zellania, H856
 Ziganella, H717
Zigania, H654
Zilimania, H597
 Zilimia, H597
 ZITTEL, H216
 Zittelina, H841
 Zlichorhynchus, H558
 Zophostrophia, H403
 Zugmayerella, H679
 Zugmayeria, H769
Zugmayeridae, H768
 zygidium, H155, H443, H448
 zygolophe, H155, H207
 zygolophous stage, H39, H155
zygolophus, H155
 Zygospira, H102, H182, H183, H184, H634
Zygospiraella, H636
 Zygospirinae, H232, H634