

SUPERFAMILY/GENUS SORT

established by Rex Doescher

AUG 7, 1995 10:15

GENUS

AUTHOR

DATE

RANGE

SUPERFAMILY: ACROTRETACEA

ACROTHELE	LINNARSSON	1876	CAMBRIAN
ACROTHYRA	MATTHEW	1901	CAMBRIAN
ACROTRETA	KUTORGA	1848	CAMBRIAN-ORDOVICIAN
ACROTRETELLA	IRELAND	1961	SILURIAN
AKMOLINA	POPOV & HOLMER	1994	CAMBRIAN
AKTASSIA	POPOV	1976	ORDOVICIAN
AMICTOCRACENS	HENDERSON & MACKINNON	1981	CAMBRIAN
ANABOLOTRETA	ROWELL & HENDERSON	1978	CAMBRIAN
ANATRETA	MEI	1993	CAMBRIAN
ANELOTRETA	PELMAN	1986	CAMBRIAN
ANGULOTRETA	PALMER	1954	CAMBRIAN
APHELOTRETA	ROWELL	1980	CAMBRIAN
APSOTRETA	PALMER	1954	CAMBRIAN
ARTIOTRETA	IRELAND	1961	SILURIAN
BATENEVOTRETA	USHATINSKAIA	1992	

BIERNATIA	HOLMER	1989	CAMBRIAN
BOTSFORDIA	MATTHEW	1891	ORDOVICIAN
BOZSHAKOLIA	USHATINSKAIA	1986	CAMBRIAN
CAENOTRETA	COCKS	1979	CAMBRIAN
CANTHYLOTRETA	ROWELL	1966	SILURIAN-DEVONIAN
CERATRETA	BELL	1941	CAMBRIAN
CLISTOTREMA	ROWELL	1963	CAMBRIAN
CONODISCUS	ULRICH & COOPER	1936	ORDOVICIAN
CONOTRETA	WALCOTT	1889	CAMBRIAN-ORDOVICIAN
CRISTICOMA	POPOV	1980	ORDOVICIAN
CURTICIA	WALCOTT	1905	ORDOVICIAN
CYRTONOTRETA	HOLMER	1989	CAMBRIAN
DACTYLOTRETA	ROWELL & HENDERSON	1978	ORDOVICIAN
DEARBORNIA	WALCOTT	1908	CAMBRIAN
DIANDONGIA	RONG	1974	CAMBRIAN
DICONDYLOTRETA	MEI	1993	CAMBRIAN
DISCINOLEPIS	WAAGEN	1885	CAMBRIAN
DISCINOPSIS	MATTHEW	1892	CAMBRIAN

DISCOTRETA	ULRICH & COOPER	1936	ORDOVICIAN
DITRETA	BIERNAT	1973	ORDOVICIAN
EDREJA	KONEVA	1979	CAMBRIAN
EOSCAPHELASMA	KONEVA & AL	1990	CAMBRIAN
EOTHELE	ROWELL	1980	CAMBRIAN
EPHIPPELASMA	COOPER	1956	ORDOVICIAN
ERBOTRETA	HOLMER & USHATINSKAIA	1994	CAMBRIAN
ESCHATELASMA	POPOV	1981	SILURIAN
EURYTRETA	ROWELL	1966	ORDOVICIAN
FASCICOMA	POPOV	1980	ORDOVICIAN
GALINELLA	POPOV & HOLMER	1994	CAMBRIAN
GLYPTACROTHELE	TERMIER & TERMIER	1974	CAMBRIAN
GLYPTIAS	WALCOTT	1901	CAMBRIAN
HADROTRETA	ROWELL	1966	CAMBRIAN
HANSOTRETA	KRAUSE & ROWELL	1975	ORDOVICIAN
HISINGERELLA	HENNINGSMOEN	1948	ORDOVICIAN
HOMOTRETA	BELL	1941	CAMBRIAN
ISSEDONIA	POPOV	1980	ORDOVICIAN
KARATHELE	KONEVA	1986	

KEYSERLINGIA	PANDER	1861	CAMBRIAN
KLEITHRIATRETA	ROBERTS	1990	ORDOVICIAN
KOTUJOTRETA	USHATINSKAIA	1994	CAMBRIAN
KOTYLOTRETA	KONEVA	1990	CAMBRIAN
LAKHMINA	OEHLERT	1887	CAMBRIAN
LINNARSSONELLA	WALCOTT	1902	CAMBRIAN
LINNARSSONIA	WALCOTT	1885	CAMBRIAN
LONGIPEGMA	POPOV & HOLMER	1994	CAMBRIAN
LUHOTRETA	MERGL & SLEHOFEROVA	1990	CAMBRIAN
LURGITICOMA	POPOV	1980	ORDOVICIAN
MAMATIA	POPOV & HOLMER	1994	ORDOVICIAN
MOBERGIA	REDLICH	1899	CAMBRIAN
MYLLOCONOTRETA	WILLIAMS & CURRY	1985	ORDOVICIAN
MYOTRETA	GORJANSKY	1969	ORDOVICIAN
NEOBOLUS	WAAGEN	1885	CAMBRIAN
NEOTRETA	SOBOLEV	1976	CAMBRIAN
NUMERICOMA	POPOV	1980	ORDOVICIAN
OLENTOTRETA	KONEVA & AL	1990	CAMBRIAN

OPISTHOTRETA	PALMER	1954	CAMBRIAN
OPSICONIDION	LUDVIGSEN	1974	DEVONIAN
ORBITHELE	SDZUY	1955	ORDOVICIAN
OTTENBYELLA	POPOV & HOLMER	1994	ORDOVICIAN
PARATRETA	BIERNAT	1973	ORDOVICIAN
PEGMATRETA	BELL	1941	CAMBRIAN
PHYSOTRETA	ROWELL	1966	CAMBRIAN
PICNOTRETA	HENDERSON & MACKINNON	1981	CAMBRIAN
POLYLASMA	POPOV	1980	ORDOVICIAN
POMERANIOTRETA	BEDNARCZYK	1986	ORDOVICIAN
PROTOTRETA	BELL	1938	CAMBRIAN
QUADRISONIA	ROWELL & HENDERSON	1978	CAMBRIAN
REDLICHELLA	WALCOTT	1908	CAMBRIAN
RHINOTRETA	HOLMER	1986	ORDOVICIAN
RHONDELLINA	ROWELL	1986	CAMBRIAN
RHYSOTRETA	COOPER	1956	ORDOVICIAN
SASYKSORIA	POPOV & HOLMER	1994	ORDOVICIAN
SATPAKELLA	KONEVA & AL	1990	CAMBRIAN
SCAPHELASMA	COOPER	1956	

SCHIZOPHOLIS	WAAGEN	1885	ORDOVICIAN
SCHIZOTRETOIDES	TERMIER & MONOD	1978	CAMBRIAN
SEMITRETA	BIERNAT	1973	ORDOVICIAN
SPINULOTHELE	ROWELL	1977	ORDOVICIAN
SPONDYLOTRETA	COOPER	1956	CAMBRIAN
STILPNOTRETA	HENDERSON & MACKINNON	1981	ORDOVICIAN
TOBEJALOTRETA	KONEVA & AL	1990	CAMBRIAN
TORYNELASMA	COOPER	1956	CAMBRIAN
TREPTOTRETA	HENDERSON & MACKINNON	1981	ORDOVICIAN
UNDIFERINA	COOPER	1956	CAMBRIAN
VANDALOTRETA	MERGL	1988	ORDOVICIAN
VELISEPTUM	POPOV	1976	CAMBRIAN
			ORDOVICIAN
SUPERFAMILY: ATHYRIDACEA			
ACTINOCONCHUS	MCCOY	1844	MISSISSIPPIAN
ALATOTHYRIS	WATERHOUSE & GUPTA	1986	PERMIAN
ALVAREZITES	STRUVE	1992	DEVONIAN
AMPHITOMELLA	BITTNER	1890	DEVONIAN
ANATHYRELLA	KHALFIN	1960	TRIASSIC
ANATHYRIS	PEETZ	1901	DEVONIAN

ANISACTINELLA	BITTNER	1890	DEVONIAN
ANOMACTINELLA	BITTNER	1890	TRIASSIC
APHEATHYRIS	FU	1982	TRIASSIC
ARAXATHYRIS	GRUNT	1965	ORDOVICIAN
ARCTOMERISTINA	AMSDEN	1978	PERMIAN
ARGELLA	MENAKOVA & NIKIFOROVA	1986	SILURIAN
ATHYRIS	MCCOY	1844	SILURIAN
ATRYTHYRIS	STRUVE	1965	DEVONIAN
BAJTUGANIA	GRUNT	1980	DEVONIAN
BRUNTONITES	STRUVE	1992	PERMIAN
BUCHANATHYRIS	TALENT	1956	DEVONIAN
CAMARIUM	HALL	1859	DEVONIAN
CAMAROPHORELLA	HALL & CLARKE	1893	SILURIAN-DEVONIAN
CAMAROSPIRA	HALL & CLARKE	1893	DEVONIAN-MISSISSIPPIAN
CARDIOTHYRIS	ROBERTS	1971	DEVONIAN-MISSISSIPPIAN
CHARIONELLA	BILLINGS	1861	MISSISSIPPIAN
CHARIONOIDES	BOUCOT, JOHNSON & STATON	1964	DEVONIAN
CLEIOTHYRIDELLINA	WATERHOUSE	1978	DEVONIAN
			PERMIAN

CLEIOTHYRIDINA	BUCKMAN	1906	MISSISSIPPIAN-PERMIAN
COLLAROTHYRIS	MODZALEVSKAJA	1970	SILURIAN-DEVONIAN
COLONGINA	BREIVEL & BREIVEL	1970	DEVONIAN
COMPOSITA	BROWN	1849	DEVONIAN-PERMIAN
COMPOSITELLA	XU & LIU	1983	TRIASSIC
CRINISARINA	COOPER & DUTRO	1982	DEVONIAN
CRYPTOSPIRIFER	GRABAU	1931	PERMIAN
CRYPTOTHYRELLA	COOPER	1942	ORDOVICIAN-SILURIAN
CYCLORHYNCHIA	BARANOV	1994	ORDOVICIAN
DELTACHANIA	WATERHOUSE	1971	PENNSYLVANIAN
DENSALVUS	CARTER	1991	MISSISSIPPIAN
DICAMARA	HALL & CLARKE	1893	DEVONIAN
DICAMAROPSIS	AMSDEN	1968	SILURIAN
DICHOZYGOPLEURA	RENOUF	1972	DEVONIAN
DICTYONATHYRIS	XU	1978	TRIASSIC
DIDYMOTHYRIS	RUBEL & MODZALEVSKAJA	1967	SILURIAN
DIORISTELLA	BITTNER	1890	TRIASSIC
DIPLOSPIRELLA	BITTNER	1890	TRIASSIC
DOGDATHYRIS	BARANOV	1994	

EIFYRIS	STRUVE	1992	DEVONIAN
EURACTINELLA	BITTNER	1890	DEVONIAN
FLEXATHYRIS	GRUNT	1980	TRIASSIC
GALEATATHYRIS	JIN	1983	MISSISSIPPIAN
GLASSINA	HALL & CLARKE	1893	MISSISSIPPIAN
GONATHYRIS	BARANOV	1994	SILURIAN
GONIOCOELIA	HALL	1861	DEVONIAN
GREENFIELDIA	GRABAU	1910	DEVONIAN
GRUNTALLINA	WATERHOUSE & GUPTA	1986	SILURIAN
GUAXA	GARCIA-ALCALDE	1986	PERMIAN
HELENATHYRIS	ALEKSEEVA	1969	DEVONIAN
HEXARHYTIS	ALVAREZ	1990	DEVONIAN
HIMATHYRIS	WATERHOUSE	1986	DEVONIAN
HINDELLA	DAVIDSON	1882	PERMIAN
HYATTIDINA	SCHUCHERT	1913	SILURIAN
IMACANTHYRIS	GRUNT	1991	ORDOVICIAN-SILURIAN
IMDENTISTELLA	GRUNT	1991	MISSISSIPPIAN
INIATHYRIS	BESNOSSOVA	1963	DEVONIAN
			MISSISSIPPIAN

JANICEPS	FRECH	1901	PERMIAN
JAROVATHYRIS	HAVLICEK	1987	SILURIAN
JOHNSONATHYRIS	SAVAGE, EBERLEIN & CHURKIN	1978	DEVONIAN
JUXATHYRIS	LIANG	1990	PERMIAN
KINTATHYRIS	SHI & WATERHOUSE	1991	PERMIAN
KOIGIA	MODZALEVSKAJA	1985	SILURIAN
KOZLENIA	HAVLICEK	1987	SILURIAN
LAMELLOSATHYRIS	JIN & FANG	1983	MISSISSIPPIAN
LAMMELLOSATHYRIS	CHING & FANG	1983	PERMIAN
LEIOTHYCRIDINA	GRUNT	1980	MISSISSIPPIAN
LEPTATHYRIS	SIEHL	1962	DEVONIAN
LOCHENGIA	GRABAU	1929	MISSISSIPPIAN
MAJKOPELLA	MOISSEIEV	1962	TRIASSIC
MERISTA	SUESS	1851	SILURIAN-DEVONIAN
MERISTELLA	HALL	1860	DEVONIAN
MERISTELLOIDES	ISAACSON	1977	DEVONIAN
MERISTINA	HALL	1867	SILURIAN-DEVONIAN
MERISTOSPIRA	GRABAU	1910	DEVONIAN

NORDATHYRIS	GRUNT	1977	CARBONIFEROUS
NUCLEOSPIRA	HALL	1859	SILURIAN-PERMIAN
OCHOTATHYRIS	DAGYS	1974	TRIASSIC
ORNOTHYRELLA	HAVLICEK	1971	ORDOVICIAN-SILURIAN
OXYCOLPELLA	DAGYS	1962	TRIASSIC
PACHYPLAX	ALVAREZ & BRUNTON	1990	DEVONIAN
PARAMERISTA	SU	1976	DEVONIAN
PENTACTINELLA	BITTNER	1890	TRIASSIC
PENTAGONIA	COZZENS	1846	DEVONIAN
PERIHUSTEDIA	XU	1991	DEVONIAN
PEXIDELLA	BITTNER	1890	TRIASSIC
PINEGATHYRIS	GRUNT	1980	PERMIAN
PLANALVUS	CARTER	1971	MISSISSIPPIAN
PLANCELLA	AMSDEN	1985	DEVONIAN
PLECTOTHYRELLA	TEMPLE	1965	ORDOVICIAN
PLICATHYRIS	KHALFIN	1946	DEVONIAN
POSICOMTA	GRUNT	1986	PERMIAN
PRADOIA	COMTE	1938	DEVONIAN
PROTATHYRIS	KOZLOWSKI	1929	

PSEUDOMERISTINA	GRUNT	1991	SILURIAN-DEVONIAN
PSEUDOPENTAGONIA	BESNOSSOVA	1963	SILURIAN
PSEUDOPROTATHYRIS	MODZALEVSKAJA	1979	CARBONIFEROUS
QINGTHYRIS	XU & LIU	1983	SILURIAN
RAWDONIA	PEOU	1979	TRIASSIC
RECTAMBITUS	XU AND GRANT	1994	CARBONIFEROUS
ROWLEYELLA	WELLER	1911	PERMIAN
SEDJULINA	LJASCHENKO	1985	MISSISSIPPIAN
SEMINULA	MCCOY	1844	DEVONIAN
SEPTATHYRIS	BOUCOT, JOHNSON & STATON	1964	CARBONIFEROUS
SEPTOSPIRIGERELLA	GRUNT	1965	DEVONIAN
SIKASELLA	NALIVKIN	1979	PERMIAN
SPHAERATHYRIS	BARANOV	1994	MISSISSIPPIAN
SPIRIGERELLA	WAAGEN	1883	DEVONIAN
SPIRIGERELLINA	DAGYS	1974	PERMIAN
SPITISPIRIFER	WATERHOUSE & GUPTA	1986	TRIASSIC
STOLZENBURGIELLA	BITTNER	1903	PERMIAN
SULCATHYRIS	DURKOOP	1970	TRIASSIC
			DEVONIAN

SVETLANIA	BARANOV	1982	DEVONIAN
TETRACTINELLA	BITTNER	1890	TRIASSIC
TITANOTHYRIS	CHING & HU	1982	PERMIAN
TRIATHYRIS	COMTE	1938	DEVONIAN
TSCHATKALIA	NIKIFOROVA	1964	SILURIAN
TULATHYRIS	GRUNT	1976	CARBONIFEROUS
TYRGANIELLA	KULKOV	1970	DEVONIAN
ULDZIATHYRIS	GRUNT	1977	MISSISSIPPIAN
WEIBEIA	FU	1980	ORDOVICIAN
WHITFIELDELLA	HALL & CLARKE	1893	SILURIAN-DEVONIAN
WHITFIELDIA	DAVIDSON	1882	SILURIAN-DEVONIAN
XENOSARIA	COOPER & GRANT	1976	PERMIAN
ZONATHYRIS	STRUVE	1992	DEVONIAN
SUPERFAMILY: ATHYRISINACEA			
ATHYRISINA	HAYASAKA	1922	DEVONIAN
ATHYRISINOIDES	JIANG	1978	SILURIAN
ATHYRISINOPSIS	ZHANG	1983	DEVONIAN
DABASHANOSPIRA	FU	1982	SILURIAN
DZIEDUSZYCKIA	SIEMIRADZKI	1909	DEVONIAN

GANNANIA	FU	1982	SILURIAN
GISSARINA	MENAKOVA & NIKIFOROVA	1986	SILURIAN
METATHYRISINA	RONG & YANG	1981	SILURIAN
MISOLIA	SEIDLITZ	1913	TRIASSIC
MOLONGIA	MITCHELL	1921	SILURIAN-DEVONIAN
NEOATHYRISINA	CHEN	1990	DEVONIAN
PARATHYRISINA	WANG	1974	DEVONIAN
PROTATHYRISINA	CHU	1974	SILURIAN
PSEUDOATHYRISINA	CHEN	1979	DEVONIAN
PSEUDOHOMEOSPIRA	NIKIFOROVA	1970	SILURIAN
PSEUDOKYMATOTHYRIS	CHEN	1979	DEVONIAN
QINLINGIA	RONG, ZHANG & CHEN	1987	DEVONIAN
SQUAMATHYRIS	MODZALEVSKAJA	1981	SILURIAN
STEGOSPIRA	FU	1982	SILURIAN
UNCINELLA	WAAGEN	1883	PERMIAN
SUPERFAMILY: ATRYPACEA			
ADAPTATRYPA	STRUVE	1980	DEVONIAN
ALISPIRA	NIKIFOROVA	1961	SILURIAN
ALTAETHYRELLA	SEVERGINA	1978	ORDOVICIAN

ANABARIA	LOPUSHINSKAJA	1965	SILURIAN
ANATRYPA	NALIVKIN	1941	DEVONIAN
ANAZYGA	DAVIDSON	1882	ORDOVICIAN
ANTIZYGOSPIRA	FU	1982	ORDOVICIAN
ANULATRYPA	HAVLICEK	1987	DEVONIAN
ARANEATRYPA	HAVLICEK	1987	DEVONIAN
ATLANTICOCOELIA	KOCH	1981	DEVONIAN
ATRYPA	DALMAN	1828	SILURIAN-DEVONIAN
ATRYPARIA	COPPER	1966	DEVONIAN
ATRYPELLA	KOZLOWSKI	1929	SILURIAN-DEVONIAN
ATRYPELLINA	MENAKOVA & NIKIFOROVA	1986	SILURIAN
ATRYPINA	HALL & CLARKE	1893	SILURIAN-DEVONIAN
ATRYPINELLA	KHODALEVICH	1939	SILURIAN-DEVONIAN
ATRYPINOPSIS	RONG & YANG	1981	SILURIAN
ATRYPOIDEA	MITCHELL & DUN	1920	SILURIAN
ATRYPOPSIS	POULSEN	1943	SILURIAN
ATRYPUNCULUS	HAVLICEK	1987	DEVONIAN
AULACATRYPA	HAVLICEK	1987	SILURIAN
AUSTRALINA	CLARKE	1912	

AUSTRALISPIRA	PERCIVAL	1991	SILURIAN
BARKOLIA	ZHANG	1981	ORDOVICIAN
BEITAIA	RONG & YANG	1974	SILURIAN
BUCEQIA	HAVLICEK	1984	SILURIAN
CARINATINA	NALIVKIN	1930	SILURIAN
CARINATINELLA	GRATSIANOVA	1967	DEVONIAN
CARINATRYPA	COPPER	1973	DEVONIAN
CATAZYGA	HALL & CLARKE	1893	DEVONIAN
CERBERATRYPA	HAVLICEK	1990	ORDOVICIAN-SILURIAN
CHERKESOVAENA	HAVLICEK	1987	DEVONIAN
CLARATRYPA	HAVLICEK	1987	DEVONIAN
CLINTONELLA	HALL & CLARKE	1893	SILURIAN
COSTATRYPA	COPPER	1973	SILURIAN
CRASSATRYPA	MIZENS	1977	DEVONIAN
CRASSIPUNCTATRYPA	MIZENS & RZONSNITZKAJA	1979	SILURIAN
CROMATRYPA	HAVLICEK	1987	DEVONIAN
CRYPTATRYPA	SIEHL	1962	SILURIAN
CRYPTOSPIRA	LAURIE	1991	SILURIAN
			SILURIAN

DAVIDSONIATRYPA	LENZ	1968	DEVONIAN
DESATRYPA	COPPER	1964	DEVONIAN
DESQUAMATIA	ALEKSEEVA	1960	DEVONIAN
DNESTRINA	NIKIFOROVA & MODZALEVSKAJA	1968	SILURIAN
DUBARIA	TERMIER	1936	SILURIAN-DEVONIAN
EIFELATRYPA	COPPER	1973	DEVONIAN
EOKARPINSKIA	RZONSNITZKAJA	1964	SILURIAN
EONALIVKINIA	VLADIMIRSKAYA	1985	ORDOVICIAN
EOSPINATRYPA	COPPER	1973	DEVONIAN
EOSPIRIGERINA	BOUCOT & JOHNSON	1967	ORDOVICIAN-SILURIAN
EUROATRYPA	ORADOVSKAYA	1982	ORDOVICIAN
EXATRYPA	COPPER	1967	DEVONIAN
FALSATRYPA	HAVLICEK	1956	DEVONIAN
FILIATRYPA	CHEN	1983	DEVONIAN
FOSSATRYPA	MIZENS & RZONSNITZKAJA	1979	DEVONIAN
GLASSIA	DAVIDSON	1881	SILURIAN-DEVONIAN
GLOBATRYPA	MIZENS & SAPELNIKOV	1985	SILURIAN
GOTATRYPA	STRUVE	1966	SILURIAN

GRACIANELLA	JOHNSON & BOUCOT	1967	SILURIAN
GRUENEWALDTIA	TSCHERNYSCHEW	1885	DEVONIAN
HALLINA	WINCHELL & SCHUCHERT	1892	ORDOVICIAN
HANUSITRYPA	HAVLICEK	1967	DEVONIAN
HERGETATRYPA	HAVLICEK	1987	DEVONIAN
HOLYNATRYPA	HAVLICEK	1973	DEVONIAN
HYPONEATRYPA	STRUVE	1966	DEVONIAN
IDIOSPIRA	COOPER	1956	ORDOVICIAN-SILURIAN
IMATRYPA	HAVLICEK	1977	DEVONIAN
IMBRICATOSPIRA	FU	1980	SILURIAN
INDEPENDATRYPA	COPPER	1973	DEVONIAN
INVERTINA	COPPER & CHEN	1995	DEVONIAN
INVERTRYPA	STRUVE	1961	DEVONIAN
IOWATRYPA	COPPER	1973	DEVONIAN
ISOSPINATRYPA	STRUVE	1966	DEVONIAN
ISTOKINA	BREIVEL & BREIVEL	1988	SILURIAN
JOHNSONIATRYPA	ZHANG	1989	SILURIAN
KAPLICONA	HAVLICEK	1987	DEVONIAN
KARBOUS	HAVLICEK	1985	

KARPINSKIA	TSCHERNYSCHW	1885	DEVONIAN
KERPINA	STRUVE	1961	DEVONIAN
KLUKATRYPA	HAVLICEK	1987	DEVONIAN
KUZGUNIA	KLENINA	1984	DEVONIAN
KWANGSIA	GRABAU	1931	ORDOVICIAN
KYRTATRYPA	STRUVE	1966	DEVONIAN
LEVISPIRA	MIZENS	1975	SILURIAN-DEVONIAN
LICHNATRYPA	WANG & RONG	1986	DEVONIAN
LIMBATRYPA	COPPER	1982	DEVONIAN
LINGATRYPA	MIZENS	1985	SILURIAN
LISSATRYPA	TWENHOFEL	1914	SILURIAN
LISSATRYPELLA	SAPELNIKOV & MIZENS	1982	SILURIAN-DEVONIAN
LISSATRYPOIDEA	BOUCOT & AMSDEN	1958	SILURIAN
LIXATRYPA	HAVLICEK	1987	SILURIAN
LOILEMIA	REED	1936	DEVONIAN
MANESPIRA	COPPER	1986	SILURIAN
MEGAPLECTATRYPA	ZHANG	1981	ORDOVICIAN
MEGUMATRYPA	HARPER	1973	DEVONIAN
			SILURIAN

MEIFODIA	WILLIAMS	1951	SILURIAN
MIMATRYPA	STRUVE	1964	DEVONIAN
MOGOLIELLA	ISCHNAZAROV	1972	DEVONIAN
MORINATRYPA	HAVLICEK	1990	SILURIAN
MUNIERATRYPA	MIZENS & RZONSNITZKAJA	1979	DEVONIAN
NALIVKINIA	BUBLICHENKO	1928	SILURIAN-DEVONIAN
NANATRYPA	SAPELNIKOV & MIZENS	1982	SILURIAN
NANOSPIRA	AMSDEN	1949	SILURIAN
NEATRYPA	STRUVE	1964	DEVONIAN
NEOKARPINSKIA	MIZENS	1977	DEVONIAN
NEOSPIRIGERINA	RZONSNITZKAJA	1975	DEVONIAN
NOTOPARMELLA	JOHNSON	1973	DEVONIAN
NURIA	MISIUS	1986	ORDOVICIAN
OGILVIELLA	LENZ	1968	DEVONIAN
OGLU	HAVLICEK	1987	DEVONIAN
OGLUPES	HAVLICEK	1987	SILURIAN
OMNUTAKHELLA	LOPUSHINSKAJA	1976	SILURIAN
ORTHOCARINA	FU	1980	ORDOVICIAN
ORTHONOMAEA	HALL	1893	

OVALOSPIRA	FU	1980	ORDOVICIAN
PACIFICOCOELIA	BOUCOT	1975	ORDOVICIAN
PALAFERELLA	SPRIESTERSBACH	1942	DEVONIAN
PARAKARPINSKIA	ZHANG	1983	DEVONIAN
PEETZATRYPA	RZONSNITZKAJA	1975	DEVONIAN
PENTLANDELLA	BOUCOT	1964	DEVONIAN
PERATOS	COPPER	1986	SILURIAN
PESHIATRYPA	XIAN	1978	DEVONIAN
PESTEREVATRYPA	RZONSNITZKAJA	1975	DEVONIAN
PLANATRYPA	COPPER	1967	DEVONIAN
PLANATRYPA	STRUVE	1966	DEVONIAN
PLECTATRYPA	SCHUCHERT & COOPER	1930	DEVONIAN
PLESICARINATINA	MIZENS	1977	ORDOVICIAN-SILURIAN
PROCARINATINA	MIZENS & SAPELNIKOV	1982	DEVONIAN
PRONALIVKINIA	RUKAVISCHNIKOVA	1977	SILURIAN
PROTATRYPA	BOUCOT, JOHNSON & STATON	1964	SILURIAN
PROTOZYGA	HALL & CLARKE	1893	SILURIAN
PSEUDOATRYPA	COPPER	1973	ORDOVICIAN
			DEVONIAN

PSEUDOGRUENEWALDTIA	RZONSNITZKAJA	1960	DEVONIAN
PUANATRYPA	XIAN	1978	DEVONIAN
PUNCTATRYPA	HAVLICEK	1953	DEVONIAN
PUNCTSPINATRYPA	RZONSNITZKAJA	1975	DEVONIAN
QUANGYUANIA	SHENG	1975	SILURIAN
QUASIDAVIDSONIA	HAVLICEK	1987	DEVONIAN
RADIATRYPA	COPPER	1978	DEVONIAN
RADIMATRYPA	HAVLICEK	1990	DEVONIAN
RETICULATRYPA	SAVAGE	1970	SILURIAN-DEVONIAN
RHYNCHATRYPA	SIEHL	1962	DEVONIAN
RUGOSATRYPA	RZONSNITZKAJA	1975	DEVONIAN
SALAIRELLA	SEVERGINA	1984	ORDOVICIAN
SALAIRINA	ALEKSEEVA	1970	DEVONIAN
SCHACHRIOMONIA	NIKIFOROVA	1978	ORDOVICIAN
SEPTATRYPA	KOZLOWSKI	1929	DEVONIAN
SERATRYPA	COPPER	1967	DEVONIAN
SERRULATRYPA	HAVLICEK	1977	DEVONIAN
SHROCKIA	BOUCOT & SMITH	1978	SILURIAN
SIBIRATRYPA	RZONSNITZKAJA	1975	

SIBIRISPIRA	ALEKSEEVA	1968	DEVONIAN
SINOPUNCTATRYPA	WANG, COPPER & RONG	1983	DEVONIAN
SOLITUDINELLA	GODEFROID	1991	DEVONIAN
SPINATRYPA	STAINBROOK	1951	DEVONIAN
SPINATRYPINA	RZONSNITZKAJA	1964	DEVONIAN
SPIRIGERINA	ORBIGNY	1847	SILURIAN
SUBLEPIDA	MIZENS & SAPELNIKOV	1982	SILURIAN
SULCATOSPIRA	XU	1979	ORDOVICIAN
SULCIPLICATATRYPA	ZHANG	1983	DEVONIAN
SYMMATRYPA	MIZENS & SAPELNIKOV	1975	SILURIAN
SYNATRYPA	COPPER	1966	DEVONIAN
SYPHARATRYPA	COPPER	1982	SILURIAN
TAOQUOOSPIRA	FU	1982	ORDOVICIAN
TECTATRYPA	MIZENS	1973	SILURIAN
TENUIATRYPA	RZONSNITZKAJA	1975	DEVONIAN
TIBETATRYPA	COPPER & HOU	1986	DEVONIAN
TOGATRYPA	HAVLICEK	1987	DEVONIAN
TOQUIMAELLA	JOHNSON	1967	DEVONIAN

TOTIA	RZONSNITZKAJA & MIZENS	1977	DEVONIAN
TRIGONATRYPA	HAVLICEK	1990	DEVONIAN
TUBERCULATOSPIRA	XIAN	1988	DEVONIAN
TYROTHYRIS	OPIK	1953	SILURIAN
UNCITISPIRA	FU	1982	SILURIAN
UNDATRYPA	COPPER	1978	DEVONIAN
UNDITHYRELLA	HAVLICEK	1971	ORDOVICIAN
URALOSPIRA	MIZENS	1977	DEVONIAN
VAGRANIA	ALEKSEEVA	1959	DEVONIAN
VARIATRYPA	COPPER	1966	DEVONIAN
WEBBYSPIRA	PERCIVAL	1991	ORDOVICIAN
WEIZHOUELLA	CHEN	1983	DEVONIAN
ZEJSZNERIA	SIEMIRADZKI	1922	DEVONIAN
ZYGATRYPA	COPPER	1977	SILURIAN
ZYGOSPIRA	HALL	1862	ORDOVICIAN
ZYGOSPIRAELLA	NIKIFOROVA	1961	ORDOVICIAN-SILURIAN
SUPERFAMILY: AULOSTEGACEA			
AGELESIA	COOPER & GRANT	1969	PERMIAN
ARCHAIOSTEGES	CARTER	1991	MISSISSIPPIAN

ATELESTEGASTUS	COOPER & GRANT	1975	PERMIAN
CACTOSTEGES	COOPER & GRANT	1975	PERMIAN
COOPERINA	TERMIER, TERMIER & PAJAUD	1966	PERMIAN
COSTISTEGES	LIAO	1980	PERMIAN
CRASPEDONA	COOPER & GRANT	1975	PERMIAN
ECHINOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN
EDRIOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN
GLYPTOSTEGES	COOPER & GRANT	1975	PERMIAN
GUANGJIAYANELLA	YANG	1984	PERMIAN
INSTITELLA	COOPER	1942	PERMIAN
LIMBELLA	STEHLI	1954	PENNSYLVANIAN-PERMIAN
LIMBIFERA	BRUNTON & MUNDY	1988	MISSISSIPPIAN
MEGASTEGES	WATERHOUSE	1975	PERMIAN
NEOEDRIOSTEGES	LIANG	1990	PERMIAN
RAMAVECTUS	STEHLI	1954	PERMIAN
RETROPLEXUS	BRUNTON & MUNDY	1988	MISSISSIPPIAN
RHAMNARIA	MUIR-WOOD & COOPER	1960	PERMIAN
SCACCHINELLA	GEMMELLARO	1891	PENNSYLVANIAN-PERMIAN
SCAPHARINA	COOPER & GRANT	1975	

SPURIOSA	COOPER & GRANT	1975	PERMIAN
SPYRIDIOPHORA	COOPER & STEHLI	1955	PERMIAN
TRUNCATENIA	LIAO	1980	PENNSYLVANIAN-PERMIAN
TSCHERNYSCHEWIA	STOYANOW	1910	PERMIAN
XENOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN
SUPERFAMILY: BASILIOFACEA			
LAEVIRHYNCHIA	DAGYS	1974	PERMIAN
USSURIRHYNCHIA	KOCZYRKEVICZ	1976	TRIASSIC
VEGHIRHYNCHIA	DAGYS	1974	PERMIAN
SUPERFAMILY: BILLINGSSELLACEA			
ACAREORTHIS	ROBERTS	1990	PERMIAN
BILLINGSSELLA	HALL & CLARKE	1892	CAMBRIAN
CYMBITHYRIS	COOPER	1952	CAMBRIAN-ORDOVICIAN
EOCONCHA	COOPER	1951	CAMBRIAN
EOSOTREMATORTHIS	WANG	1955	CAMBRIAN
KOTUJELLA	ANDREEVA	1962	ORDOVICIAN
MATUTELLA	COOPER	1951	CAMBRIAN
NARYNELLA	ANDREEVA	1987	CAMBRIAN
NISUSIA	WALCOTT	1905	CAMBRIAN

NUGNECELLA	LEVY & NULLO	1974	ORDOVICIAN
SACCOGONUM	HAVLICEK	1971	CAMBRIAN
XENORTHIS	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN
SUPERFAMILY: CADOMELLACEA			
CADOMELLA	MUNIER-CHALMAS	1887	JURASSIC
SUPERFAMILY: CAMERELLACEA			
EOANASTROPHIA	NIKIFOROVA & SAPELNIKOV	1973	ORDOVICIAN
JOLKINIA	BREIVEL & BREIVEL	1988	SILURIAN
MAYDENELLA	LAURIE	1991	ORDOVICIAN
SUPERFAMILY: CANCELLOTHYRIDACEA			
COOPERITHYRIS	TCHORSZHEWSKY	1988	JURASSIC
CRICOSIA	COOPER	1973	CRETACEOUS
EUDESITES	RIOULT	1966	JURASSIC
GYROSORIA	COOPER	1973	CRETACEOUS
NANACALATHIS	ZEZINA	1981	RECENT
NOTOZYGA	COOPER	1977	RECENT
ORTHOLINA	CALZADA	1984	CRETACEOUS
TROCHIFERA	CHING & YE	1979	CRETACEOUS
SUPERFAMILY: CARINATINACEA			
ARCTISPIRA	SMITH	1980	DEVONIAN
SUPERFAMILY: CHONETACEA			

AIRTONIA	COPE	1934	MISSISSIPPIAN
ALATOCHONETES	LIANG	1990	PERMIAN
ALLANETES	BOUCOT & JOHNSON	1967	DEVONIAN
AMOSINA	BOUCOT	1975	SILURIAN-DEVONIAN
ANDALUCINETES	RACHEBOEUF	1985	DEVONIAN
ANOPLIA	HALL & CLARKE	1892	DEVONIAN
ANOPLIOPSIS	GIRTY	1938	MISSISSIPPIAN
ARCHEOCHONETES	RACHEBOEUF & COPPER	1986	ORDOVICIAN
ARCTOCHONETES	IFANOVA	1968	PERMIAN
ASEPTONETES	ISAACSON	1977	DEVONIAN
ASYMMETROCHONETES	SMITH	1980	DEVONIAN
AUSTRONOPLIA	ISAACSON	1977	DEVONIAN
BABINIA	RACHEBOEUF & BRANISA	1985	SILURIAN-DEVONIAN
BOICINETES	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
BOUCOTIA	GILL	1969	DEVONIAN
CAENANOPLIA	CARTER	1968	MISSISSIPPIAN
CALLICALYPTELLA	BOUCOT & JOHNSON	1972	DEVONIAN
CAPILLOMESOLOBUS	PECAR	1986	PENNSYLVANIAN
CAPILLONIA	WATERHOUSE	1973	

CAPLINOPLIA	HAVLICEK & RACHEBOEUF	1979	PERMIAN
CEDULIA	RACHEBOEUF	1979	DEVONIAN
CELTANOPLIA	RACHEBOEUF	1981	DEVONIAN
CHALIMONETES	BARANOV	1980	DEVONIAN
CHLUPACINA	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
CHONETES	FISCHER	1830	DEVONIAN
CHONETINA	KROTOW	1888	PERMIAN
CHONETINELLA	RAMSBOTTOM	1952	PENNSYLVANIAN-PERMIAN
CHONETINETES	COOPER & GRANT	1969	PERMIAN
CHONOSTROPHIA	HALL & CLARKE	1892	SILURIAN-DEVONIAN
CHONOSTROPHIELLA	BOUCOT & AMSDEN	1964	DEVONIAN
CORBICULARIA	LJASCHENKO	1973	DEVONIAN
COSTACHONETES	WATERHOUSE	1975	PENNSYLVANIAN-PERMIAN
COSTACHONETINA	WATERHOUSE	1981	PERMIAN
CTENOCHONETES	RACHEBOEUF	1976	DEVONIAN
CYRTONISCUS	BOUCOT & HARPER	1968	DEVONIAN
DAGNACHONETES	AFANASJEVA	1978	DEVONIAN
DAVIESIELLA	WAAGEN	1884	MISSISSIPPIAN

DAVOUSTIA	RACHEBOEUF	1976	DEVONIAN
DAWSONELLOIDES	BOUCOT & HARPER	1968	DEVONIAN
DELEPINEA	MUIR-WOOD	1962	MISSISSIPPIAN
DEMONEDYS	GRANT	1976	PERMIAN
DEVONARIA	BIERNAT	1966	DEVONIAN
DEVONCHONETES	MUIR-WOOD	1962	DEVONIAN
DYOROS	STEHLI	1954	PERMIAN
ECCENTRICOSTA	BERDAN	1963	SILURIAN-DEVONIAN
EODEVONARIA	BREGER	1906	DEVONIAN
EOLISSOCHONETES	HOARE	1960	PENNSYLVANIAN
EOPLICANOPLIA	BOUCOT & HARPER	1968	SILURIAN
FANICHONETES	XU AND GRANT	1994	PERMIAN-TRIASSIC
FRANKIELLA	RACHEBOEUF	1983	DEVONIAN
FUSICHONETES	LIAO	1981	PERMIAN-TRIASSIC
GAMONETES	ISAACSON	1977	DEVONIAN
GATIA	ARCHBOLD	1993	PERMIAN
GIBBOCHONETES	AISENVERG	1971	PENNSYLVANIAN
GLABRICHONETINA	WATERHOUSE	1978	PERMIAN
GLOBOSCHONETES	BRUNTON	1968	

HALLINETES	RACHEBOEUF & FELDMAN	1990	MISSISSIPPIAN
HEMICHONETES	LEE & SU	1980	DEVONIAN
HOLYNETES	HAVLICEK & RACHEBOEUF	1979	PERMIAN
HUANANOCHONETES	WANG, BOUCOT & RONG	1981	DEVONIAN
HYPSELONETES	RACHEBOEUF	1981	DEVONIAN
ISOCHONETES	AISENVERG	1985	SILURIAN
JAKUTOCHONETES	AFANASJEVA	1977	PENNSYLVANIAN
JOHNSONETES	RACHEBOEUF	1987	CARBONIFEROUS
KENTRONETES	RACHEBOEUF & HERRERA	1994	DEVONIAN
KOMUKIA	WATERHOUSE	1982	DEVONIAN
LAMELLOSIA	COOPER & GRANT	1975	PERMIAN
LAMPANGELLA	WATERHOUSE	1983	PERMIAN
LEIOCHONETES	ROBERTS	1976	PERMIAN
LEPTOCHONETES	HAVLICEK & RACHEBOEUF	1979	CARBONIFEROUS
LEUROSINA	COOPER & GRANT	1975	DEVONIAN
LISSOCHONETES	DUNBAR & CONDRA	1932	PERMIAN
LISSOSIA	COOPER & GRANT	1975	PENNSYLVANIAN-PERMIAN
LONGISPINA	COOPER	1942	PERMIAN
			DEVONIAN

LORELEIELLA	RACHEBOEUF	1986	DEVONIAN
LUANQUELLA	GARCIA-ALCALDE & RACHEBOEUF	1978	DEVONIAN
MALAYANOPLIA	HAMADA	1969	DEVONIAN-CARBONIFEROUS
MAMUTINETES	HAVLICEK	1990	DEVONIAN
MEGACHONETES	SOKOLSKAJA	1950	DEVONIAN-MISSISSIPPIAN
MEGASPINOCHONETES	YANG & RONG	1982	SILURIAN
MESOLOBUS	DUNBAR & CONDRA	1932	PENNSYLVANIAN-PERMIAN
MICRAPHELIA	COOPER & GRANT	1969	PERMIAN
MONGOLOCHONETES	AFANASJEVA	1991	PERMIAN
MONTSENETES	RACHEBOEUF	1992	DEVONIAN
NABARREDIA	HAVLICEK & RACHEBOEUF	1979	SILURIAN
NEOCHONETES	MUIR-WOOD	1962	PENNSYLVANIAN-PERMIAN
NIX	EASTON	1962	MISSISSIPPIAN
NOTANOPLIA	GILL	1950	DEVONIAN
NOTIOCHONETES	MUIR-WOOD	1962	DEVONIAN
NOVELLINETES	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
NUROCHONETES	USHATINSKAIA	1977	DEVONIAN
PARACHONETES	JOHNSON	1966	DEVONIAN

PARADEMONEDYS	YANG	1984	PERMIAN
PARAMESOLOBUS	AFANASJEVA	1975	PENNSYLVANIAN
PARYPHELLA	LIAO	1981	PERMIAN-TRIASSIC
PERICHONETES	XU	1979	DEVONIAN
PERMOCHONETES	AFANASJEVA	1977	PERMIAN
PETALOCHONETES	AFANASJEVA	1988	MISSISSIPPIAN
PHILIPPOTIA	RACHEBOEUF	1982	DEVONIAN
PLEBEJOCHONETES	BOUCOT & HARPER	1968	DEVONIAN
PLEUROCHONETES	ISAACSON	1977	DEVONIAN
PLICANOPLIA	BOUCOT & HARPER	1968	DEVONIAN
PLICANOPLITES	HAVLICEK	1974	DEVONIAN
PLICOCHONETES	PAECKELMANN	1930	CARBONIFEROUS
PLICODEVONARIA	BOUCOT & HARPER	1968	DEVONIAN
PRADOCHONETES	PARDO & GARCIA-ALCALDE	1984	DEVONIAN
PRORUGARIA	WATERHOUSE	1982	CARBONIFEROUS
PROTOCHONETES	MUIR-WOOD	1962	SILURIAN
PSEUDOCHONETES	SU	1976	DEVONIAN
PSEUDOSTROPHOCHONETES	RACHEBOEUF	1981	DEVONIAN
PYGMOCHONETES	JING & HU	1978	

QUADRIKENTRON	BOUCOT & GAURI	1966	PERMIAN
QUADROCHONETES	STEHLI	1954	DEVONIAN
QUINQUENELLA	WATERHOUSE	1975	PENNSYLVANIAN-PERMIAN
RATBURIA	YANAGIDA	1971	PERMIAN
RENAUDIA	RACHEBOEUF	1976	PERMIAN
RETICHONETES	MUIR-WOOD	1962	DEVONIAN
RETICULATOCHONETES	BUBLICHENKO	1956	DEVONIAN-MISSISSIPPIAN
RHYSSOCHONETES	JOHNSON	1970	MISSISSIPPIAN
RUGARIA	COOPER & GRANT	1969	DEVONIAN
RUGOSOCHONETES	SOKOLSKAJA	1950	PERMIAN
SAHARONETES	HAVLICEK	1984	CARBONIFEROUS
SANDRELLA	WATERHOUSE	1986	DEVONIAN
SANJUANETES	RACHEBOEUF & HERRERA	1994	PERMIAN
SCHISTOCHONETES	ROBERTS	1971	DEVONIAN
SEMENEWIA	PAECKELMANN	1930	MISSISSIPPIAN
SEPTACHONETES	CHATTERTON	1973	MISSISSIPPIAN
SEPTAPARMELLA	SU	1976	DEVONIAN
SHAGAMELLA	BOUCOT & HARPER	1968	DEVONIAN
			SILURIAN

SINOCHONETES	WANG, BOUCOT & RONG	1981	DEVONIAN
SOKOLSKYA	AISENVERG	1980	CARBONIFEROUS
SOMMERIELLA	ARCHBOLD	1982	PERMIAN
SONGZICHONETES	YANG	1984	PERMIAN
SPINOCHONETES	RONG, XU & YANG	1974	SILURIAN
SQUAMATINA	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
STAUROMATA	HOOVER	1981	PERMIAN
STRIATOCHONETES	MIKRJUKOV	1968	DEVONIAN-MISSISSIPPIAN
STRIOCHONETES	WATERHOUSE & PIYASIN	1970	PERMIAN
STROPHOCHONETES	MUIR-WOOD	1962	SILURIAN-DEVONIAN
SUBGLOBOSUCHONETES	AFANASJEVA	1976	MISSISSIPPIAN
SULCATARIA	COOPER & GRANT	1969	PERMIAN
SULCIRUGARIA	WATERHOUSE	1983	PERMIAN
SVALBARDIA	AFANASJEVA	1977	PERMIAN
TENUICHONETES	JING & HU	1978	PERMIAN
TETRAGONETES	COOPER & GRANT	1975	PERMIAN
TIVERTONIA	ARCHBOLD	1983	PERMIAN
TORNQUISTIA	PAECKELMANN	1930	CARBONIFEROUS
TRICHOCHONETES	ROBERTS	1976	

TULCUMBELLA	CAMPBELL	1963	CARBONIFEROUS
TUVAECHONETES	KULKOV	1984	MISSISSIPPIAN
UNDULELLA	COOPER & GRANT	1969	SILURIAN
WAAGENITES	PAECKELMANN	1930	PERMIAN
WATERHOUSEIELLA	ARCHBOLD	1983	PERMIAN
XINJIANGOCHONETES	XU	1991	PERMIAN
YAGONIA	ROBERTS	1976	DEVONIAN
ZHEXICHONETES	LIANG	1982	PENNSYLVANIAN
			PERMIAN
SUPERFAMILY: CLATHRITHYRIDACEA			
ALABUSHEVOTHYRIS	SMIRNOVA	1994	
			CRETACEOUS
SUPERFAMILY: CLITAMBONITACEA			
ACANTHOTOECHIA	WILLIAMS & CURRY	1985	
			ORDOVICIAN
ADMIXTELLA	ROZMAN	1978	
			ORDOVICIAN
APOMATELLA	SCHUCHERT & COOPER	1931	
			ORDOVICIAN
ASYMPHYLOTOECHIA	ROSS	1970	
			ORDOVICIAN
ATELELASMA	COOPER	1956	
			ORDOVICIAN
ATELELASMOIDEA	ZENG	1987	
			ORDOVICIAN
CLINAMBON	SCHUCHERT & COOPER	1932	
			ORDOVICIAN
CLITAMBONITES	AGASSIZ	1847	
			ORDOVICIAN

DELTATRETA	ULRICH	1926	ORDOVICIAN
DJINDELLA	MENAKOVA	1991	ORDOVICIAN
EREMOTOECHIA	COOPER	1956	ORDOVICIAN
FISTULOGONITES	NEUMAN	1971	ORDOVICIAN
HEMIPRONITES	PANDER	1830	ORDOVICIAN
ILMARINIA	OPIK	1934	ORDOVICIAN
IRU	OPIK	1934	ORDOVICIAN
LADOGIELLA	OPIK	1934	ORDOVICIAN
MARTELLIA	WIRTH	1936	ORDOVICIAN
NEUMANIA	HARPER	1981	ORDOVICIAN
PAHLENELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN
PERITRITOECHIA	XU, RONG & LIU	1974	ORDOVICIAN
PLATYTOECHIA	NEUMAN	1964	ORDOVICIAN
POLYTOECHIA	HALL & CLARKE	1892	ORDOVICIAN
POMATOTREMA	ULRICH & COOPER	1932	ORDOVICIAN
PROTAMBONITES	HAVLICEK	1972	CAMBRIAN
TRITOECHIA	ULRICH & COOPER	1936	ORDOVICIAN
VELLAMO	OPIK	1930	ORDOVICIAN

SUPERFAMILY: CRANIACEA

ACANTHOCRANIA	WILLIAMS	1943	ORDOVICIAN-PERMIAN
ANCISTROCRANIA	DALL	1877	CRETACEOUS & RECENT
ANGARELLA	ASATKIN	1932	ORDOVICIAN
CELIDOCRANIA	LIU, ZHU & XUE	1985	ORDOVICIAN
CHONIOPIORA	SCHAUROTH	1854	PERMIAN
CRANIA	RETZIUS	1781	TRIASSIC-RECENT
CRANISCUS	DALL	1871	JURASSIC-RECENT
CRIOPUS	POLI	1791	TRIASSIC-RECENT
DANOCRANIA	ROSENKRANTZ	1964	TERTIARY
DZHAGDICUS	SOBOLEV	1992	CAMBRIAN
ELEUTHEROCRANIA	HUENE	1899	ORDOVICIAN-SILURIAN
EOCONULUS	COOPER	1956	ORDOVICIAN
ISOCRANIA	JAEKEL	1902	CRETACEOUS
LEPIDOCRANIA	COOPER & GRANT	1974	PERMIAN
LISSOCRANIA	WILLIAMS	1943	MISSISSIPPIAN
NEMATOCRANIA	GRANT	1976	PERMIAN
NEOANCISTROCRANIA	LAURIN	1992	RECENT
NEOCRANIA	LEE & BRUNTON	1986	TERTIARY-RECENT
ORBICULA	CUVIER	1798	

ORTHISOCRANIA	ROWELL	1963	CRETACEOUS-RECENT
OTARIELLA	POPOV & HOLMER	1994	ORDOVICIAN
PETROCRANIA	RAYMOND	1911	CAMBRIAN-ORDOVICIAN
PHILHEDRA	KOKEN	1889	ORDOVICIAN-PERMIAN
PHILHEDRELLA	KOZLOWSKI	1929	ORDOVICIAN-CARBONIFEROUS
PROPATELLA	GRUBBS	1939	SILURIAN
PSEUDOCRANIA	MCCOY	1851	SILURIAN
PSEUDOMETOPTOMA	HUENE	1899	ORDOVICIAN
PUNCTOPATELLA	GRUBBS	1939	ORDOVICIAN-SILURIAN
VALDIVIATHYRIS	HELMCKE	1940	SILURIAN
WESTRALICRANIA	COCKBAIN	1967	RECENT
			TERTIARY
	SUPERFAMILY: CRYPTONELLACEA		
ANAPTYCHIUS	HOOVER	1981	
ANOMALESIA	COOPER & GRANT	1976	PERMIAN
CHONDRONIA	COOPER & GRANT	1976	PERMIAN
CRYPTACANTHIA	WHITE & ST. JOHN	1867	PERMIAN
ENALLOSIA	COOPER & GRANT	1976	PENNSYLVANIAN-PERMIAN
GLOSSOTHYROPSIS	GIRTY	1934	PERMIAN
HETERELASMA	GIRTY	1909	PERMIAN

NOTOTHYRIS	WAAGEN	1882	PERMIAN
OBNIXIA	HOOVER	1979	PERMIAN
PELAIELLA	MARTINEZ	1991	TRIASSIC
PHYLLONIA	SU	1980	PENNSYLVANIAN
PONTIELASMA	WATERHOUSE & PIYASIN	1970	DEVONIAN
REEFTONELLA	BOUCOT	1959	PERMIAN
TEXARINA	COOPER & GRANT	1970	DEVONIAN
TIMORINA	STEHLI	1961	PERMIAN
XENOCRYPTONELLA	ZHANG	1983	PERMIAN
			DEVONIAN
SUPERFAMILY: CYRTIACEA			
ACUTILINEOLUS	AMSDEN	1978	
ALASKOSPIRA	KIRK & AMSDEN	1952	SILURIAN
AMBOCOELIA	HALL	1860	SILURIAN
AMBOGLOSSA	WANG & ZHU	1979	DEVONIAN-MISSISSIPPIAN
AMBOTHYRIS	GEORGE	1931	DEVONIAN
ATTENUATELLA	STEHLI	1954	DEVONIAN
AVIFORMIA	XIAN	1988	PERMIAN
BADAINJARANIA	ZHANG	1981	DEVONIAN
BATEROSPIRIFER	SU & LI	1984	DEVONIAN

BICONVEXIELLA	WATERHOUSE	1983	SILURIAN
BIDENTATUS	KHODALEVICH & BREIVEL	1972	PERMIAN
BISINOCOELIA	HAVLICEK	1953	DEVONIAN
CHANGTANGELLA	XIAN	1983	DEVONIAN
CHNAUROCOELIA	JOHNSON, BOUCOT & MURPHY	1976	DEVONIAN
CHOPERELLA	LJASCHENKO	1969	SILURIAN
COSTICRURA	HOOVER	1981	DEVONIAN
CRURICELLA	GRANT	1976	PERMIAN
CRURISPINA	GOLDMAN & MITCHELL	1990	PERMIAN
CRURITHYRIS	GEORGE	1931	DEVONIAN
CYRTIA	DALMAN	1828	DEVONIAN-PERMIAN
DICOELOSPIRIFER	ZHANG	1989	SILURIAN-DEVONIAN
ECHINOCOELIA	COOPER & WILLIAMS	1935	SILURIAN
ECHINOCOELIOPSIS	HAMADA	1968	DEVONIAN
EJNESPIRIFER	FU	1982	DEVONIAN
EMANUELLA	GRABAU	1923	SILURIAN
EOPLICOPLASIA	JOHNSON & LENZ	1992	DEVONIAN
EOSPIRIFER	SCHUCHERT	1913	SILURIAN-DEVONIAN
			SILURIAN-DEVONIAN

ESPELLA	NILOVA	1965	SILURIAN
GUICYRTIA	WANG & ZHU	1979	DEVONIAN
HAVLICEKIA	BOUCOT	1963	SILURIAN-DEVONIAN
HEDEINOPSIS	GOURVENNEC	1990	SILURIAN
ILIELLA	RUKAVISCHNIKOVA	1980	ORDOVICIAN
ILMENIA	NALIVKIN	1941	DEVONIAN
ILMENIOPSIS	XIAN	1983	DEVONIAN
ILMENISPINA	HAVLICEK	1959	DEVONIAN
JANIUS	HAVLICEK	1957	SILURIAN-DEVONIAN
KOSIRIUM	FICNER & HAVLICEK	1975	DEVONIAN
LADJIA	VEEVERS	1959	DEVONIAN
LAEVISPIRIFER	USHATINSKAIA	1977	SILURIAN
LJUDMILISPIRIFER	TCHERKESOVA	1976	DEVONIAN
MACROPLEURA	BOUCOT	1963	SILURIAN-DEVONIAN
METAPLASIA	HALL & CLARKE	1893	DEVONIAN
MICTOSPIRIFER	JOHNSON	1995	SILURIAN
MORAVILLA	HAVLICEK	1953	DEVONIAN
MUCROCLIPEUS	GOLDMAN & MITCHELL	1990	DEVONIAN
MULTISPIRIFER	KAPLUN	1961	

MYRIOSPIRIFER	HAVLICEK	1978	DEVONIAN
NEOCYRTINA	YANG & XU	1966	DEVONIAN
NIKIFOROVAENA	BOUCOT	1963	TRIASSIC
NURATAELLA	LARIN	1973	SILURIAN
ORBICOELIA	WATERHOUSE & PIYASIN	1970	SILURIAN
PARACRURITHYRIS	LIAO	1981	PERMIAN
PARAEMANUELLA	YANG	1977	PERMIAN-TRIASSIC
PAULONIA	NALIVKIN	1925	DEVONIAN
PLICOCYRTIA	BOUCOT	1963	MISSISSIPPIAN
PLICOPLASIA	BOUCOT	1959	SILURIAN
PROLAZUTKINIA	HOU & XIAN	1983	DEVONIAN
PROSSERELLA	GRABAU	1910	DEVONIAN
PUSTULATIA	COOPER	1956	DEVONIAN
PYRAMINA	LJASCHENKO	1969	DEVONIAN
QUASIMARTINIA	HAVLICEK	1959	DEVONIAN
RHYNCHOSPIRIFER	PAULUS	1957	DEVONIAN
ROCHTEX	HAVLICEK	1990	DEVONIAN
SPINOPLASIA	BOUCOT	1959	DEVONIAN

SPURISPIRIFER	HAVLICEK	1971	DEVONIAN
STRIISPIRIFER	COOPER & MUIR-WOOD	1951	SILURIAN-DEVONIAN
SULCICOSTA	WATERHOUSE	1983	PERMIAN
SWAICOELIA	HAMADA	1968	DEVONIAN-MISSISSIPPIAN
TANNUSPIRIFER	IVANOVA	1960	SILURIAN
USHKOLIA	MARTYNOVA & SVERBILOVA	1969	DEVONIAN
WILBERRYA	YANCEY	1978	PERMIAN
XINANOSPIRIFER	RONG, XU & YANG	1974	SILURIAN
ZHONGHUACOELIA	CHEN	1978	DEVONIAN
SUPERFAMILY: CYRTINACEA			
CARBOCYRTINA	IVANOVA	1975	CARBONIFEROUS
TECNOCYRTINA	JOHNSON & NORRIS	1972	DEVONIAN
THECOCYRTELLOIDEA	YANG & XU	1966	TRIASSIC
SUPERFAMILY: DALLINACEA			
BABUKELLA	DAGYS	1974	TRIASSIC
CLATHRITHYRIS	SMIRNOVA	1974	CRETACEOUS
COLUMELLITHYRIS	TCHORSZHEWSKY & RADULOVIC	1984	JURASSIC
EOANTIPTYCHIA	XU & LIU	1983	TRIASSIC
HERCOTHYRIS	COOPER	1979	TERTIARY
KEDROVOTHYRIS	SMIRNOVA	1990	

ORNATOTHYRELLA	DAGYS	1974	CRETACEOUS
PARANTIPTYCHIA	XU & LIU	1983	TRIASSIC
PARASULCATINELLA	XU & LIU	1983	TRIASSIC
PERIALLUS	HOOVER	1979	TRIASSIC
RUSSIELLA	MAKRIDIN	1964	TRIASSIC
			JURASSIC
SUPERFAMILY: DALMANELLACEA			
CORTEZORTHIS	JOHNSON & TALENT	1967	SILURIAN-DEVONIAN
DIDYMOPARCIUM	LENZ	1977	SILURIAN
MOLONGELLA	SAVAGE	1974	DEVONIAN
PLANICARDINIA	SAVAGE	1968	DEVONIAN
PROTECORTEZORTHIS	JOHNSON & TALENT	1967	SILURIAN
TYERSELLA	PHILIP	1962	SILURIAN-DEVONIAN
SUPERFAMILY: DAVIDSONIACEA			
ADECTORHYNCHUS	HENRY & GORDON	1985	MISSISSIPPIAN
APICILIRELLA	SU	1976	DEVONIAN
APSOCALYMMA	MCINTOSH	1974	CARBONIFEROUS
ASIOME EKELLA	LIANG	1990	CARBONIFEROUS-PERMIAN
AUCHMERELLA	STRUVE	1964	DEVONIAN
BAJANHONGORELLA	ROZMAN	1977	ORDOVICIAN

BICONOSTROPHIA	HAVLICEK	1956	DEVONIAN
BROCHOCARINA	BRUNTON	1968	CARBONIFEROUS
CARINASTROPHIA	GRATSIAHOVA	1975	DEVONIAN
CARLOPSINA	REED	1954	MISSISSIPPIAN
CHILIDIOPSIS	BOUCOT	1959	SILURIAN
COLLETOSTRACIA	FARRELL	1992	DEVONIAN
COOLINIA	BANCROFT	1949	ORDOVICIAN-SILURIAN
DAVIDSONIA	BOUCHARD-CHANTEREAUX	1849	DEVONIAN
DERBYAECONCHA	LICHAREW	1934	PERMIAN
DIPLANUS	STEHLI	1954	PERMIAN
DORSOSCYPHUS	ROBERTS	1971	CARBONIFEROUS
DRAHANORHYNCHUS	HAVLICEK	1967	CARBONIFEROUS
DRAHANOSTROPHIA	HAVLICEK	1967	DEVONIAN
EOSCHUCHERTELLA	GRATSIAHOVA	1974	DEVONIAN
ERISMATINA	WATERHOUSE	1983	PERMIAN
FARDENIA	LAMONT	1935	ORDOVICIAN-SILURIAN
GACELLA	WILLIAMS	1962	ORDOVICIAN
GEGENELLA	LEE & GU	1976	PERMIAN
GRABAUPELLINA	LICHAREW	1934	

GRUMANTIA	USTRITSKY	1963	CARBONIFEROUS-PERMIAN
GUISTROPHIA	WANG & RONG	1986	PERMIAN
HAMLETELLA	HAYASAKA	1953	DEVONIAN
HINGANELLA	SU	1980	PERMIAN
HIPPARIONIX	VANUXEM	1842	DEVONIAN
HUNGARITHECA	DAGYS	1972	DEVONIAN
IRBOSKITES	BEKKER	1924	TRIASSIC
KIANGSIELLA	GRABAU & CHAO	1927	DEVONIAN
KREJCIGRAFELLA	STRUVE	1978	PENNSYLVANIAN-PERMIAN
LIOSOMENA	LIANG	1990	DEVONIAN
LOPINGIA	CHAN	1979	PERMIAN
MAGICOSTROPHIA	ZHU	1985	PERMIAN
MAGNIDERBYIA	TING	1965	ORDOVICIAN
MAMMOSUM	GREGORIO	1930	PERMIAN
MINIPLANUS	WATERHOUSE & PIYASIN	1970	PERMIAN
NOTOSTROPHIA	WATERHOUSE	1973	PERMIAN
ORTHOPLEURA	IMBRIE	1959	PERMIAN
ORTHOTETES	FISCHER	1829	DEVONIAN
			PENNSYLVANIAN-PERMIAN

ORTHOTETOIDES	LAZAREV	1984	CARBONIFEROUS
ORTHOTHETINA	SCHELLWIEN	1900	PENNSYLVANIAN-PERMIAN
PARADERBYIA	SUN	1983	PERMIAN
PARMULA	MENAKOVA & BREIVEL	1987	SILURIAN
PERIGEYERELLA	WANG	1955	PERMIAN
PERMORTHOTETES	THOMAS	1958	PERMIAN
PLICATODERBYA	THOMAS	1937	PERMIAN
PRODAVIDSONIA	HAVLICEK	1956	DEVONIAN
PSEUDODERBYIA	LICHAREW	1934	PERMIAN
PSEUDOORTHOTETES	SOKOLSKAJA	1963	CARBONIFEROUS
PULSIA	IVANOV	1925	CARBONIFEROUS
SAUGHINA	BANCROFT	1949	SILURIAN
SCHELLWIENELLA	THOMAS	1910	DEVONIAN-CARBONIFEROUS
SCHUCHERTELLOPSIS	MAILLIEUX	1939	DEVONIAN
SERRATOCRISTA	BRUNTON	1968	CARBONIFEROUS
SHIQIANELLA	XIAN	1978	SILURIAN
SICELIA	GORTANI & MERLA	1934	PERMIAN
STREPTOPOMUM	HAVLICEK	1967	MISSISSIPPIAN
STREPTORHYNCHUS	KING	1850	

TAIMYROPSIS	USTRITSKY	1963	CARBONIFEROUS-PERMIAN
TAPAJOTIA	DRESSER	1954	PERMIAN
TERAZKIA	HAVLICEK	1990	PENNSYLVANIAN-PERMIAN
TETHOROTES	MANANKOV	1979	SILURIAN
THECOSPIRA	ZUGMAYER	1880	CARBONIFEROUS
VALDARIA	BASSETT & COCKS	1974	TRIASSIC
WARDAKIA	TERMIER & AL	1974	SILURIAN
WEININGIA	CHING & LIAO	1974	PENNSYLVANIAN-PERMIAN
WERRIEA	CAMPBELL	1957	CARBONIFEROUS
XENIZOSTROPHIA	SU	1976	PERMIAN
ZERAVSHANIA	MENAKOVA	1983	DEVONIAN
			SILURIAN
SUPERFAMILY: DAYIACEA			
ANABAIA	CLARKE	1893	SILURIAN
ANOPLOTHECA	SANDBERGER	1855	DEVONIAN
ANTELOCOELIA	ISAACSON	1977	DEVONIAN
AULIDOSPIRA	WILLIAMS	1962	ORDOVICIAN
AUSTRALOCOELIA	BOUCOT & GILL	1956	DEVONIAN
BIERNATELLA	BALINSKI	1977	DEVONIAN
BIFIDA	DAVIDSON	1882	DEVONIAN

BUTKOVIA	BARANOV	1987	DEVONIAN
COELOSPIRA	HALL	1863	DEVONIAN
COELOSPIRELLA	SU	1976	SILURIAN-DEVONIAN
COELOSPIRINA	HAVLICEK	1956	DEVONIAN
CYCLOSPIRA	HALL & CLARKE	1893	DEVONIAN
DAYIA	DAVIDSON	1881	ORDOVICIAN-SILURIAN
EOCOELIA	NIKIFOROVA	1961	SILURIAN-DEVONIAN
HARRINGTONINA	BOUCOT	1972	SILURIAN
KAYSERIA	DAVIDSON	1882	SILURIAN
LEPTOCOELIA	HALL	1857	DEVONIAN
LEPTOCOELINA	JOHNSON	1970	DEVONIAN
NAVISPIRA	AMSDEN	1983	DEVONIAN
NEOCOELIA	MCKELLAR	1966	DEVONIAN
PROTOZEUGA	TWENHOFEL	1913	DEVONIAN
PUSILLAGUTTA	MISIUS	1986	SILURIAN
TRIPLECELLA	WILSON	1932	ORDOVICIAN
UNCITES	DEFRANCE	1825	ORDOVICIAN
WINTERFELDIA	SPRIESTERSBACH	1942	DEVONIAN
			DEVONIAN

SUPERFAMILY: DELTHYRIDACEA

ADMINICULATORIA	WATERHOUSE & GUPTA	1979	MISSISSIPPIAN
BRACHYTHYRINELLA	WATERHOUSE & GUPTA	1978	PERMIAN
COSTELLISPIRIFER	BOUCOT	1973	DEVONIAN
DIAZOMA	DURKOOP	1970	DEVONIAN
DYTICOSPIRIFER	JOHNSON	1966	DEVONIAN
EUREKASPIRIFER	JOHNSON	1966	DEVONIAN
MONGOLIOPSIS	GRUNT	1977	MISSISSIPPIAN
PATRIASPIRIFER	JOHNSON	1995	DEVONIAN
PTEROPLECTA	WATERHOUSE	1978	PERMIAN
STEPANOVIINA	ZAVODOWSKY	1968	PERMIAN

SUPERFAMILY: DERBYIACEA

BOTHROSTEGIUM	COOPER & GRANT	1974	PERMIAN
CHELONONIA	COOPER & GRANT	1974	PERMIAN
DERBYIA	WAAGEN	1884	CARBONIFEROUS-PERMIAN
GEYERELLA	SCHELLWIEN	1900	PENNSYLVANIAN-PERMIAN
MEEKELLA	WHITE & ST. JOHN	1867	MISSISSIPPIAN-PERMIAN
NIVICONIA	COOPER & GRANT	1974	PERMIAN
NOTHOPINDAX	COOPER & GRANT	1974	PERMIAN
OMBONIA	CANEVA	1906	

ORTHOTETELLA	KING	1931	PERMIAN
TROPIDELASMA	COOPER & GRANT	1969	PERMIAN
			PERMIAN
SUPERFAMILY: DIELASMATACEA			
ADYGELLA	DAGYS	1959	
ADYGELLOIDES	DAGYS	1959	TRIASSIC
ADYGELLOPSIS	SUN & SHI	1985	TRIASSIC
AFILASMA	STEHLI	1961	TRIASSIC
ALWYNIA	STEHLI	1961	DEVONIAN
AMUROTHYRIS	KOCZYRKEVICZ	1976	MISSISSIPPIAN
AMYGDALOCOSTA	WATERHOUSE	1967	PERMIAN
ANADYRELLA	DAGYS	1974	PERMIAN
ANEUTHELASMA	COOPER & GRANT	1976	TRIASSIC
ANTEZEILLERIA	XU & LIU	1983	PERMIAN
ARCOSARINA	CHING, SUN & YE	1979	TRIASSIC
ARCTOTHYRIS	DAGYS	1965	TRIASSIC
ASIACRANAENA	KAPLUN	1991	TRIASSIC
ASPIDOTHYRIS	DIENER	1908	DEVONIAN
BALANOCONCHA	CAMPBELL	1957	TRIASSIC
BEECHERIA	HALL & CLARKE	1893	MISSISSIPPIAN

CAMARELASMA	COOPER & GRANT	1976	MISSISSIPPIAN-PERMIAN
CAUCASOTHYRIS	DAGYS	1974	PERMIAN
CENTRONELLOIDEA	WELLER	1914	TRIASSIC
COENOTHYRIS	DOUVILLE	1879	MISSISSIPPIAN
COSTACRANAENA	JOHNSON & PERRY	1976	TRIASSIC
COSTOCONCHA	CHING, SUN & YE	1979	DEVONIAN
CRANAENA	HALL & CLARKE	1893	TRIASSIC
CRANAENELLA	FENTON & FENTON	1924	DEVONIAN-MISSISSIPPIAN
CRURATULA	BITTNER	1890	DEVONIAN-MISSISSIPPIAN
CRYPTONELLA	HALL	1861	TRIASSIC
CUBANOTHYRIS	DAGYS	1959	DEVONIAN & PERMIAN
CYSTOTHYRIS	SUN	1981	TRIASSIC
DAREITHYRIS	SIBLIK	1991	TRIASSIC
DIELASMA	KING	1859	TRIASSIC
DIELASMELLA	WELLER	1911	MISSISSIPPIAN-PERMIAN
DIELASMINA	WAAGEN	1882	MISSISSIPPIAN
DIELASMOIDES	WELLER	1911	PERMIAN
DINARELLA	BITTNER	1892	MISSISSIPPIAN
			TRIASSIC

DONGBAELLA	CHING & YE	1979	MISSISSIPPIAN
ECTOPOSIA	COOPER & GRANT	1976	PERMIAN
ELASMATA	WATERHOUSE	1982	PERMIAN
EMEITHYRIS	XU	1978	TRIASSIC
EPITHYROIDES	XU	1978	TRIASSIC
EREMITHYRIS	BRUGGE	1973	PERMIAN
EUNELLA	HALL & CLARKE	1893	DEVONIAN
FLETCHERITHYRIS	CAMPBELL	1965	PERMIAN
FLETCHERITHYROIDES	DAGYS	1977	TRIASSIC
GEFONIA	LICHAREW	1936	PERMIAN
GILLEDIA	STEHLI	1961	PERMIAN
GIRTYELLA	WELLER	1911	MISSISSIPPIAN
HAMBURGIA	WELLER	1911	DEVONIAN-MISSISSIPPIAN
HARTTELLA	BELL	1929	MISSISSIPPIAN
HEMIPTYCHINA	WAAGEN	1882	PERMIAN
HETERELASMINA	LICHAREW	1939	PERMIAN
HOSKINGIA	CAMPBELL	1965	PERMIAN
JISUINA	GRABAU	1931	PERMIAN
JUVAVELLA	BITTNER	1888	

JUVAVELLINA	BITTNER	1896	TRIASSIC
LABAIA	LICHAREW	1956	TRIASSIC
LATIFLEXA	KOCZYRKEVICZ	1984	PERMIAN
LENGWUELLA	LIANG	1990	PERMIAN
LIGATELLA	MARTINEZ	1978	PERMIAN
LOWENSTAMIA	STEHLI	1961	CARBONIFEROUS
MACLARENELLA	STEHLI	1955	PERMIAN
MAORIELASMA	WATERHOUSE	1964	DEVONIAN
MARINURNULA	WATERHOUSE	1964	PERMIAN
MAYAOTHYRIS	SUN	1987	PERMIAN
MIMARIA	COOPER & GRANT	1976	CRETACEOUS
MONGOLINA	GRABAU	1931	PERMIAN
MORRISINA	GRABAU	1931	PERMIAN
NINGLANGOTHYRIS	JIN & FANG	1977	PERMIAN
NOTOTHYRINA	LICHAREW	1936	TRIASSIC
NUCLEATINA	KATZ	1962	PERMIAN
NUCLEATULA	BITTNER	1888	CRETACEOUS
OLIGOTHYRINA	COOPER	1956	TRIASSIC
			PENNSYLVANIAN-PERMIAN

PARADOXOTHYRIS	XU	1978	TRIASSIC
PARADYGELLA	LIAO & SUN	1974	TRIASSIC
PARAHEMIPTYCHINA	CHEN, RAO	1986	TRIASSIC
PAULINELLA	BOUCOT & RACHEBOEUF	1987	DEVONIAN
PERMICOLA	KOCZYRKEVICZ	1976	PERMIAN
PETRIA	MENDES	1961	PENNSYLVANIAN
PHYLLOLASMA	LIANG	1990	PERMIAN
PIRITHYRIS	SUN & YE	1982	TRIASSIC
PLECTELASMA	COOPER & GRANT	1969	PERMIAN
PLEURELASMA	COOPER & GRANT	1976	PERMIAN
PORTNEUFIA	HOOVER	1979	TRIASSIC
PRAEANGUSTOTHYRIS	KOCZYRKEVICZ	1984	PERMIAN
PRAECUBANOTHYRIS	DAGYS	1974	TRIASSIC
PRAERHAETINA	RADULOVIC & UROSEVIC	1988	TRIASSIC
PROANADYRELLA	XU & LIU	1983	TRIASSIC
PROPYGOPE	BITTNER	1890	TRIASSIC
PSEUDODIELASMA	BRILL	1940	PERMIAN
PSEUDOHARTTINA	LICHAREW	1934	PERMIAN
PSEUDOJISUINA	LIANG	1990	

PSEUDOKINGENA	BOSE & SCHLOSSER	1900	PERMIAN
PSEUDOLABAIA	CHING & YE	1979	JURASSIC
PSEUDOPYGOIDES	XU	1978	PERMIAN
PSEUDOROSTRANTERIS	GLUSHENKO	1975	TRIASSIC
RHAETINA	WAAGEN	1882	PERMIAN
RHAETINOPSIS	YANG & XU	1966	TRIASSIC
ROSTRANTERIS	GEMMELLARO	1899	TRIASSIC
SANQIAOTHYRIS	YANG & XU	1966	PERMIAN
SICHUANOTHYRIS	SHEN, HE & ZHU	1992	TRIASSIC
SLAVINITHYRIS	TCHORSZHEWSKY	1986	PERMIAN
STUARTELLA	BELANSKI	1928	JURASSIC
SULCATINELLA	DAGYS	1974	DEVONIAN
SULCATOTHYRIS	DAGYS	1974	TRIASSIC
TACINIA	GLUSHENKO	1975	TRIASSIC
TIBETOTHYRIS	CHING & SUN	1976	PERMIAN
TOSUHUTHYRIS	SUN & YE	1982	TRIASSIC
TUNETHYRIS	CALZADA	1994	TRIASSIC
WHITSPAKIA	STEHLI	1964	TRIASSIC
			PERMIAN

WITTENBURGELLA	DAGYS	1959	TRIASSIC
YOCHELSONIA	STEHLI	1961	PERMIAN
ZHONGLIANGSHANIA	SHEN, HE & ZHU	1992	PERMIAN
ZUGMAYERIA	WAAGEN	1882	TRIASSIC
SUPERFAMILY: DISCINACEA			
ACROSACCUS	WILLARD	1928	ORDOVICIAN-SILURIAN
CHRUSTENOTRETA	HAVLICEK	1994	ORDOVICIAN
DISCINA	LAMARCK	1819	RECENT
DISCINISCA	DALL	1871	TRIASSIC-RECENT
DISCRADISCA	STENZEL	1964	RECENT
DRABODISCINA	HAVLICEK	1972	ORDOVICIAN
KOSOIDEA	HAVLICEK & MERGL	1988	SILURIAN
LINDSTROEMELLA	HALL & CLARKE	1890	DEVONIAN-PENNSYLVANIAN
LINGULODISCINA	WHITFIELD	1890	DEVONIAN
LJASCHENKOVA	BATRUKOVA	1969	DEVONIAN
LOCHKOTHELE	HAVLICEK & MERGL	1988	DEVONIAN
OEHLERTELLA	HALL & CLARKE	1890	MISSISSIPPIAN-PENNSYLVANIAN
ORBICULOIDEA	ORBIGNY	1847	ORDOVICIAN-PERMIAN
ORBICULOPORA	BATRUKOVA	1969	DEVONIAN

ORBICULOTHYRIS	WOLFART	1968	ORDOVICIAN
OXLOSIA	ULRICH & COOPER	1936	ORDOVICIAN
PELAGODISCUS	DALL	1908	RECENT
ROEMERELLA	HALL & CLARKE	1890	DEVONIAN & PERMIAN
SCHIZOBOLUS	ULRICH	1886	DEVONIAN
SCHIZOCRANIA	HALL & WHITFIELD	1875	ORDOVICIAN-DEVONIAN
SCHIZOTRETA	KUTORGA	1848	ORDOVICIAN-SILURIAN
SCHIZOTRETINIA	HAVLICEK	1994	ORDOVICIAN
TETHYRETE	HAVLICEK	1994	ORDOVICIAN
TREMATIS	SHARPE	1848	ORDOVICIAN
SUPERFAMILY: DOLICHOMOCELYPHACEA			
DOLICHOMOCELYPHA	LIU	1987	CAMBRIAN
SUPERFAMILY: EICHWALDIACEA			
AULACORHYNA	STRAND	1928	CARBONIFEROUS-PERMIAN
EICHWALDIA	BILLINGS	1858	ORDOVICIAN
EODICTYONELLA	WRIGHT	1994	SILURIAN
ISOGRAMMA	MEEK & WORTHEN	1870	CARBONIFEROUS-PERMIAN
MEGAPLEURONIA	COOPER	1952	PERMIAN
SCHIZOPLEURONIA	LIAO	1983	PERMIAN
SUPERFAMILY: ENTELETACEA			

ACOSARINA	COOPER & GRANT	1969	PERMIAN
AMBONORTHELLA	BASSETT	1972	SILURIAN
ANGUSTICARDINIA	SCHUCHERT & COOPER	1931	ORDOVICIAN
APATORTHIS	OPIK	1933	ORDOVICIAN
ARCUALLA	WALMSLEY & BOUCOT	1975	SILURIAN-DEVONIAN
ARENORTHIS	HAVLICEK	1970	ORDOVICIAN
AULACELLA	SCHUCHERT & COOPER	1931	DEVONIAN
AULACOPHORIA	SCHUCHERT & COOPER	1931	MISSISSIPPIAN
BAGNORTHIS	LEVY & NULLO	1974	ORDOVICIAN
BANCROFTINA	SINCLAIR	1946	ORDOVICIAN
BATURRIA	CARLS	1974	SILURIAN-DEVONIAN
BIERNATIUM	HAVLICEK	1975	DEVONIAN
BOTICIUM	HAVLICEK & MERGL	1982	ORDOVICIAN
BOUSKIA	HAVLICEK	1975	SILURIAN
BOWANORTHIS	PERCIVAL	1991	ORDOVICIAN
CACEMIA	MITCHELL	1974	ORDOVICIAN
CARINIFERELLA	SCHUCHERT & COOPER	1931	DEVONIAN
CHRUSTENOPORA	HAVLICEK	1968	ORDOVICIAN
CILINELLA	HAVLICEK	1970	

CLAVODALEJINA	HAVLICEK	1977	ORDOVICIAN
COMATOPOMA	HAVLICEK	1950	DEVONIAN
CORDATOMYONIA	BOUCOT, GAURI & JOHNSON	1966	ORDOVICIAN
CRASSIORINA	HAVLICEK	1950	DEVONIAN
CRISTIFERINA	COOPER	1956	ORDOVICIAN
CROZONORTHIS	MELOU	1976	ORDOVICIAN
CRYPTOTHYRIS	BANCROFT	1945	ORDOVICIAN
CYCLADIGERA	HAVLICEK	1971	ORDOVICIAN
CYCLOMYONIA	COOPER	1956	DEVONIAN
DALEJINA	HAVLICEK	1953	ORDOVICIAN
DALMANELLA	HALL & CLARKE	1892	DEVONIAN
DALMANELLOPSIS	KHALFIN	1948	ORDOVICIAN-SILURIAN
DEDZETINA	HAVLICEK	1950	DEVONIAN
DESTOMBESIUM	HAVLICEK	1971	ORDOVICIAN
DICEROMYONIA	WANG	1949	ORDOVICIAN
DICOELOSIA	KING	1850	ORDOVICIAN
DIORTHELASMA	COOPER	1956	ORDOVICIAN-DEVONIAN
DISCOMYORTHIS	JOHNSON	1970	ORDOVICIAN
			DEVONIAN

DRABORTHIS	MAREK & HAVLICEK	1967	ORDOVICIAN
DRABOVIA	HAVLICEK	1950	ORDOVICIAN
DRABOVINELLA	HAVLICEK	1950	ORDOVICIAN
DYSPROSORTHIS	RONG	1984	ORDOVICIAN
ELASMOTHYRIS	COOPER	1956	ORDOVICIAN
ELEGESTA	VLADIMIRSKAYA	1985	SILURIAN
ELSAELLA	ALICHOVA	1960	ORDOVICIAN
ENTELETELLA	LICHAREW	1926	PERMIAN
ENTELETES	FISCHER	1825	PENNSYLVANIAN-PERMIAN
ENTELETINA	SCHUCHERT & COOPER	1931	PENNSYLVANIAN-PERMIAN
ENTELETOIDES	STUCKENBERG	1905	PENNSYLVANIAN
EODALMANELLA	HAVLICEK	1950	ORDOVICIAN
EODIORTHELASMA	XU & LIU	1984	ORDOVICIAN
EORHIPIDOMELLA	HINTS	1971	ORDOVICIAN
EOSCHIZOPHORIA	RONG & YANG	1980	SILURIAN
EOSOPHRAGMOPHORA	WANG	1974	DEVONIAN
EPITOMYONIA	WRIGHT	1968	ORDOVICIAN
EREMOTREMA	COOPER	1956	ORDOVICIAN
FASCICOSTELLA	SCHUCHERT & COOPER	1931	

FASCIFERA	ULRICH & COOPER	1942	SILURIAN-DEVONIAN
FASCIZETINA	HAVLICEK	1975	ORDOVICIAN
FEHAMYA	MERGL	1983	DEVONIAN
FULCRIPHORIA	CARLS	1974	ORDOVICIAN
HARKNESSELLA	REED	1917	DEVONIAN
HETERORTHELLA	HARPER, BOUCOT & WALMSLEY	1969	ORDOVICIAN
HETERORTHINA	BANCROFT	1928	SILURIAN
HETERORTHIS	HALL & CLARKE	1892	ORDOVICIAN
HIRNANTIA	LAMONT	1935	ORDOVICIAN
HORDERLEYELLA	BANCROFT	1928	ORDOVICIAN-SILURIAN
HOWELLITES	BANCROFT	1945	ORDOVICIAN
HYPSOMYONIA	COOPER	1955	ORDOVICIAN
IDIORTHIS	MCLEARN	1924	DEVONIAN
ISORTHIS	KOZLOWSKI	1929	SILURIAN
KAMPELLA	BAARLI	1988	SILURIAN-DEVONIAN
KARLICIUM	HAVLICEK	1974	SILURIAN
KAYSERELLA	HALL & CLARKE	1892	ORDOVICIAN
KINNELLA	BERGSTROM	1968	DEVONIAN
			ORDOVICIAN

KOTLAIA	GRANT	1993	PERMIAN
LATICRURA	COOPER	1956	ORDOVICIAN
LEPTOSKELIDION	AMSDEN	1974	SILURIAN
LEVENEAE	SCHUCHERT & COOPER	1931	SILURIAN-DEVONIAN
LINOPORELLA	SCHUCHERT & COOPER	1931	SILURIAN
LOGANELLA	BOUCOT & AMSDEN	1958	DEVONIAN
MAPINGTICHIA	LEE	1986	PERMIAN
MARKLANDELLA	HARPER, BOUCOT & WALMSLEY	1969	SILURIAN
MEGASALOPINA	BOUCOT, GAURI & JOHNSON	1966	DEVONIAN
MENDACELLA	COOPER	1930	ORDOVICIAN-DEVONIAN
MESODALMANELLA	HAVLICEK	1950	ORDOVICIAN
MINIPROKOPIA	HAVLICEK	1971	DEVONIAN
MIRORTHIS	ZENG	1983	ORDOVICIAN
MONELASMINA	COOPER	1955	DEVONIAN
MURIFERELLA	JOHNSON & TALENT	1967	DEVONIAN
MYSTROPHORA	KAYSER	1871	DEVONIAN
NEOSCHIZOPHORIA	YANAGIDA	1983	CARBONIFEROUS
NEREIDELLA	WANG	1955	ORDOVICIAN
NOCTURNELLIA	HAVLICEK	1950	

OANDUPORELLA	HINTS	1975	ORDOVICIAN
ONNIELLA	BANCROFT	1928	ORDOVICIAN
ONNIZETINA	HAVLICEK	1974	ORDOVICIAN
ORTHOTICHIA	HALL & CLARKE	1892	ORDOVICIAN
ORTHOTROPIA	HALL & CLARKE	1893	PENNSYLVANIAN-PERMIAN
OVALELLA	WALMSLEY & BOUCOT	1975	SILURIAN
PALAEOSCHIZOPHORIA	FU	1982	SILURIAN
PARASCHIZOPHORIA	LAZAREV	1976	SILURIAN
PARENTELETES	KING	1931	MISSISSIPPIAN
PARMORTHINA	HAVLICEK	1975	PENNSYLVANIAN-PERMIAN
PARMORTHIS	SCHUCHERT & COOPER	1931	DEVONIAN
PAUCICRURA	COOPER	1956	SILURIAN
PAURORTHINA	RUBEL	1961	ORDOVICIAN
PAURORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN
PELEICOSTELLA	HAVLICEK	1971	ORDOVICIAN
PELTICHIA	JING & LIAO	1981	DEVONIAN
PERDITOCARDINIA	SCHUCHERT & COOPER	1931	PERMIAN
PERIDALEJINA	HAVLICEK	1973	MISSISSIPPIAN-PERMIAN
			DEVONIAN

PHRAGMOPHORA	COOPER	1955	DEVONIAN
PIONODEMA	FOERSTE	1912	ORDOVICIAN
PLANOHARKNESSELLA	HAVLICEK	1950	ORDOVICIAN
PLATYORTHIS	SCHUCHERT & COOPER	1931	SILURIAN-DEVONIAN
POCOCKIA	LAZAREV	1976	MISSISSIPPIAN
PROKOPIA	HAVLICEK	1953	DEVONIAN
PROSCHIZOPHORIA	MAILLIEUX	1912	DEVONIAN
PROTOMENDACELLA	HAVLICEK	1970	ORDOVICIAN
PROTOPHRAGMAPORA	ALEKSEEVA	1967	DEVONIAN
PSEUDODICOEOSIA	BOUCOT & AMSDEN	1958	SILURIAN
PSEUDOMENDACELLA	ZHANG	1989	SILURIAN
RAVOZETINA	HAVLICEK	1974	ORDOVICIAN
REEFTONIA	ALLAN	1947	DEVONIAN
RESSERELLA	BANCROFT	1928	SILURIAN
REUSCHELLA	BANCROFT	1928	ORDOVICIAN
RHIPIDOMELLOIDES	BOUCOT & AMSDEN	1958	DEVONIAN
RHYNCHORTHIS	BATES	1968	ORDOVICIAN
SALOPIA	WILLIAMS	1955	ORDOVICIAN
SALOPINA	BOUCOT	1960	

SALOPINELLA	YANG & RONG	1982	SILURIAN-DEVONIAN
SCHIZOPHORIA	KING	1850	SILURIAN
SIGMELASMA	POTTER	1990	SILURIAN-PERMIAN
SIGOPALLUS	LIU & LIU	1985	ORDOVICIAN
SMEATHENELLA	BANCROFT	1928	ORDOVICIAN
SOUDLEYELLA	BANCROFT	1945	ORDOVICIAN
SPHENOPHRAGMUS	IMBRIE	1959	ORDOVICIAN
STRIXELLA	BOUCOT & AMSDEN	1958	DEVONIAN
SUNACOSARINA	LIANG	1990	SILURIAN
SVOBODAINA	HAVLICEK	1950	PERMIAN
SYNTRILASMA	MEEK & WORTHEN	1865	ORDOVICIAN
TAFILALTIA	HAVLICEK	1970	PENNSYLVANIAN-PERMIAN
TALENTELLA	JOHNSON	1990	ORDOVICIAN
TEICHERTINA	VEEVERS	1959	SILURIAN-DEVONIAN
TEMPLEELLA	ROZMAN & RONG	1993	DEVONIAN
THIEMELLA	WILLIAMS	1908	SILURIAN
TISSINTIA	HAVLICEK	1970	DEVONIAN-MISSISSIPPIAN
TONGZITHYRIS	CHING, LIAO & FANG	1974	ORDOVICIAN
			PERMIAN

TROPIDOLEPTUS	HALL	1857	DEVONIAN
TRUCIZETINA	HAVLICEK	1974	ORDOVICIAN
TYRONELLA	MITCHELL	1977	ORDOVICIAN
VALLOMYONIA	JOHNSON	1966	DEVONIAN
VILLICUNDELLA	LEVY & NULLO	1974	ORDOVICIAN
VIRGORIA	NEUMAN	1977	ORDOVICIAN
VISBYELLA	WALMSLEY & AL	1968	SILURIAN
WATTSELLA	BANCROFT	1928	ORDOVICIAN-SILURIAN
WYSOGORSKIELLA	HINTS	1975	ORDOVICIAN
ZLICHOPYRAMIS	HAVLICEK	1975	DEVONIAN
SUPERFAMILY: GONAMBONITACEA			
ANCHIGONITES	OPIK	1939	ORDOVICIAN
ANOMALORTHIS	ULRICH & COOPER	1936	ORDOVICIAN
ANTIGONAMBONITES	OPIK	1934	ORDOVICIAN
ESTLANDIA	SCHUCHERT & COOPER	1931	ORDOVICIAN
GONAMBONITES	PANDER	1830	ORDOVICIAN
JAANUSSONITES	NEUMAN	1977	ORDOVICIAN
KULLERVO	OPIK	1932	ORDOVICIAN
LACUNARITES	OPIK	1934	ORDOVICIAN

OSLOGONITES	OPIK	1939	ORDOVICIAN
PROGONAMBONITES	OPIK	1934	ORDOVICIAN
RAUNITES	OPIK	1939	ORDOVICIAN
SUPERFAMILY: GYPIDULACEA			
ASCANIGYPA	HAVLICEK	1990	SILURIAN
GALEATAGYPA	SAPELNIKOV	1981	SILURIAN-DEVONIAN
IVDELINIELLA	KIM	1981	DEVONIAN
LYSIGYPA	HAVLICEK	1990	DEVONIAN
SUPERFAMILY: HEOSOMOCELYPHACEA			
HEOSOMOCELYPHA	LIU	1987	CAMBRIAN
SUPERFAMILY: KONINCKINACEA			
AMPHICLINA	LAUBE	1865	TRIASSIC
AMPHICLINODONTA	BITTNER	1888	TRIASSIC-JURASSIC
CARINOKONINCKINA	JIN & FANG	1977	TRIASSIC
CTENOKONINCKINA	XU	1978	TRIASSIC
KONINCKELLA	MUNIER-CHALMAS	1880	TRIASSIC-JURASSIC
KONINCKINA	SUESS	1853	TRIASSIC
KONINCKODONTA	BITTNER	1893	TRIASSIC
LAMELLOKONINCKINA	JIN & FANG	1977	TRIASSIC
SEPTAMPHICLINA	JIN & FANG	1977	TRIASSIC

SUPERFAMILY: KUTORGINACEA

AGYREKIA	KONEVA	1979	CAMBRIAN
HAUPIRIA	MACKINNON	1983	CAMBRIAN
KHASAGTINA	USHATINSKAIA	1987	CAMBRIAN
KUTORGINA	BILLINGS	1861	CAMBRIAN
QUEBECIA	WALCOTT	1905	CAMBRIAN
RUSTELLA	WALCOTT	1905	CAMBRIAN
SCHUCHERTINA	WALCOTT	1905	CAMBRIAN
TREMATOSIA	COOPER	1976	CAMBRIAN
YORKIA	WALCOTT	1897	CAMBRIAN

SUPERFAMILY: LINGULACEA

ABORIGINELLA	KONEVA	1983	CAMBRIAN
ACANTHAMBONIA	COOPER	1956	ORDOVICIAN
AGALATASSIA	POPOV & HOLMER	1994	ORDOVICIAN
AKSARINAIA	KONEVA	1992	CAMBRIAN
ANDOBOLUS	KOZLOWSKI	1930	ORDOVICIAN
ANOMALOGLOSSA	PERCIVAL	1978	ORDOVICIAN
ANX	HAVLICEK	1980	ORDOVICIAN
APATOBOLUS	POPOV	1980	ORDOVICIAN
APSILINGULA	WILLIAMS	1977	ORDOVICIAN

ARAKTINA	KONEVA	1992	DEVONIAN
AULONOTRETA	KUTORGA	1848	CAMBRIAN
BARBATULELLA	WILLIAMS & LOCKLEY	1983	ORDOVICIAN
BARROISELLA	HALL & CLARKE	1892	ORDOVICIAN
BICARINATINA	BATRUKOVA	1969	SILURIAN-MISSISSIPPIAN
BISTRAMIA	HOEK	1912	DEVONIAN
BOMINA	KOROVNIKOV & USHATINSKAIA	1994	ORDOVICIAN
BROEGGERIA	WALCOTT	1902	CAMBRIAN
CANALILATUS	PELMAN	1983	CAMBRIAN-ORDOVICIAN
CASQUELLA	PERCIVAL	1978	CAMBRIAN
CHAKASSILINGULA	USHATINSKAIA	1992	ORDOVICIAN
CLIVOSILINGULA	USHATINSKAIA	1993	CAMBRIAN
CRANIOPS	HALL	1859	CAMBRIAN
DICELLOMUS	HALL	1871	ORDOVICIAN-MISSISSIPPIAN
DICTYOBOLUS	WILLIAMS & CURRY	1985	CAMBRIAN
DIGNOMIA	HALL	1872	ORDOVICIAN
ECTENOGLOSSA	SINCLAIR	1945	DEVONIAN
ELKANIA	FORD	1886	ORDOVICIAN
			CAMBRIAN-ORDOVICIAN

ELKANISCA	HAVLICEK	1982	ORDOVICIAN
ELLIPTOGLOSSA	COOPER	1956	ORDOVICIAN
EOOBOLUS	MATTHEW	1902	CAMBRIAN-ORDOVICIAN
EXPELLOBOLUS	HAVLICEK	1982	ORDOVICIAN
EXPERILINGULA	KONEVA & POPOV	1983	CAMBRIAN
FEZZANOGLOSSA	HAVLICEK	1973	ORDOVICIAN
FORDINIA	WALCOTT	1908	CAMBRIAN
FOSSULIELLA	POPOV & USHATINSKAIA	1992	CAMBRIAN
FOVEOLA	GORJANSKY	1969	ORDOVICIAN
GLOSSELLA	COOPER	1956	ORDOVICIAN
GLOTTIDIA	DALL	1870	TERTIARY-RECENT
GLYPTOGLOSSELLA	COOPER	1960	ORDOVICIAN
HELIOMEDUSA	SUN & HOU	1987	CAMBRIAN
HYPEROBOLUS	HAVLICEK	1982	ORDOVICIAN
KESKENTASSIA	POPOV & HOLMER	1994	ORDOVICIAN
KYRSHABAKTELLA	KONEVA	1986	CAMBRIAN
LACHRYMULA	GRAHAM	1970	CARBONIFEROUS
LAIMA	GRAVITIS	1981	DEVONIAN
LANGELLA	MENDES	1961	

LEONTIELLA	YADRENKINA	1982	PENNSYLVANIAN-PERMIAN
LEPTEMBOLON	MICKWITZ	1896	ORDOVICIAN
LEPTOBOLUS	HALL	1871	CAMBRIAN-ORDOVICIAN
LIBYAEGLOSSA	HAVLICEK	1973	ORDOVICIAN
LINDINELLA	MERGL & SLEHOFEROVA	1990	ORDOVICIAN
LINGULA	BRUGUIERE	1797	CAMBRIAN
LINGULAPHOLIS	SCHUCHERT	1913	ORDOVICIAN-RECENT
LINGULARIA	BIERNAT & EMIG	1993	ORDOVICIAN-DEVONIAN
LINGULASMA	ULRICH	1889	CARBONIFEROUS-CRETACEOUS
LINGULELLA	SALTER	1866	ORDOVICIAN
LINGULELLOTRETA	KONEVA	1983	CAMBRIAN-ORDOVICIAN
LINGULEPIS	HALL	1863	CAMBRIAN
LINGULIPORA	GIRTY	1898	CAMBRIAN-ORDOVICIAN
LINGULOBOLUS	MATTHEW	1895	DEVONIAN-PENNSYLVANIAN
LINGULOPS	HALL	1872	ORDOVICIAN
LIRALINGUA	GRAHAM	1970	ORDOVICIAN-SILURIAN
LUNOGLOSSA	XU & XIE	1985	CARBONIFEROUS
MIRILINGULA	POPOV	1983	PERMIAN
			ORDOVICIAN

MONOBOLINA	SALTER	1866	ORDOVICIAN
NOTIOBOLUS	POPOV	1981	CAMBRIAN
OBOLOPSIS	SAITO	1936	CAMBRIAN
OBOLUS	EICHWALD	1829	CAMBRIAN-ORDOVICIAN
OEPIKITES	KHAZANOVITCH & POPOV	1984	CAMBRIAN
PACHYGLOSSELLA	COOPER	1960	ORDOVICIAN
PALAEOBOLUS	MATTHEW	1899	CAMBRIAN
PALAEOGLOSSA	COCKERELL	1911	ORDOVICIAN
PALAEOSCHMIDTITES	KONEVA	1979	CAMBRIAN
PALDISKIA	GORJANSKY	1969	ORDOVICIAN
PALDISKITES	HAVLICEK	1982	ORDOVICIAN
PARACRANIOPS	WILLIAMS	1963	ORDOVICIAN
PATERULA	BARRANDE	1879	ORDOVICIAN
PELMANIA	KONEVA	1992	CAMBRIAN
PHARETRA	BOLTEN	1798	ORDOVICIAN-RECENT
PIZARROA	HOEK	1912	ORDOVICIAN
PLECTOGLOSSA	COOPER	1956	ORDOVICIAN
PLICATOLINGULA	LIU	1979	CAMBRIAN
PSEUDOBOLUS	COOPER	1956	

PSEUDODICELLOMUS	BELL	1962	ORDOVICIAN
PSEUDOLINGULA	MICKWITZ	1909	CAMBRIAN
PSEUDOPHOLIDOPS	BEKKER	1921	ORDOVICIAN
QUASITHAMBONIA	BEDNARCZYK & BIERNAT	1978	ORDOVICIAN
RAFANOGLOSSA	HAVLICEK	1980	ORDOVICIAN
RALFIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
REBROVIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
ROSOBOLUS	HAVLICEK	1982	ORDOVICIAN
ROWELLELLA	WRIGHT	1963	ORDOVICIAN
SANXIAELLA	RONG & CHANG	1981	ORDOVICIAN-SILURIAN
SCHMIDTITES	SCHUCHERT & LEVENE	1929	ORDOVICIAN
SEMILINGULA	POPOV	1990	PERMIAN
SHOUXIANELLA	LIU	1983	SILURIAN
SINOGLOSSA	MEI	1993	CAMBRIAN
SPHAEROBOLUS	MATTHEW	1895	ORDOVICIAN
SPINILINGULA	COOPER	1956	ORDOVICIAN
SPONDYGLOSSELLA	HAVLICEK	1980	ORDOVICIAN
SQUAMILINGULELLA	XU	1978	ORDOVICIAN

TARUTIGLOSSA	HAVLICEK	1984	DEVONIAN
THYSANOBOLUS	HAVLICEK	1982	ORDOVICIAN
THYSANOTOS	MICKWITZ	1896	ORDOVICIAN
TILASIA	HOLMER	1991	ORDOVICIAN
TIMALINA	BATRUKOVA	1969	DEVONIAN
TOMASINA	HALL & CLARKE	1892	ORDOVICIAN
TRIGONOGLOSSA	DUNBAR & CONDRA	1932	CARBONIFEROUS
TROPIDOGLOSSA	ROWELL	1966	CAMBRIAN
TUNARITES	COOPER & MUIR-WOOD	1951	ORDOVICIAN
TUNISIGLOSSA	MASSA, HAVLICEK & BONNEFOUS	1977	ORDOVICIAN
UNGULA	PANDER	1830	CAMBRIAN-ORDOVICIAN
VACULINA	KONEVA	1992	CAMBRIAN
VASSILKOVA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
WADIGLOSSA	HAVLICEK	1984	DEVONIAN
WESTONIA	WALCOTT	1901	CAMBRIAN-ORDOVICIAN
WESTONISCA	HAVLICEK	1982	ORDOVICIAN
ZHANATELLA	KONEVA	1986	CAMBRIAN
SUPERFAMILY: LOBOIDOTHYRIDACEA			
BOREIOTHYRIS	DAGYS	1968	

BULLOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
CONVEXOTHYRIS	SMIRNOVA	1994	JURASSIC
EURYPHTHYRIS	OVTSHARENKO	1983	CRETACEOUS
EXCEPTOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
GONIOTHYROPSIS	OVTSHARENKO	1983	JURASSIC
HARPOTOTHYRIS	SMIRNOVA	1990	CRETACEOUS
INAEQUALIS	SUCIC-PROTIC	1971	JURASSIC
KARADAGITHYRIS	TCHORSZHEWSKY	1974	JURASSIC
KENDZHILGITHYRIS	OVTSHARENKO	1983	JURASSIC
LAEVITHYRIS	DAGYS	1974	TRIASSIC
LENOTHYRIS	DAGYS	1968	JURASSIC
LISSOTHYRIS	SMIRNOVA	1987	CRETACEOUS
LOBOIDOTHYROPSIS	SUCIC-PROTIC	1971	JURASSIC
MAMETOTHYRIS	SMIRNOVA	1969	CRETACEOUS
MIRISQUAMEA	SUCIC-PROTIC	1971	JURASSIC
MUIRWOODELLA	TCHORSZHEWSKY	1974	JURASSIC
NEGRAMITHYRIS	PROSOROVSKAJA	1985	JURASSIC
ODAROVITHYRIS	TCHORSZHEWSKY	1971	JURASSIC

OKATHYRIS	SMIRNOVA	1975	CRETACEOUS
OMOLONOTHYRIS	DAGYS	1968	JURASSIC
PAMIROTHYROPSIS	OVTSHARENKO	1979	JURASSIC
PECULNEITHYRIS	SMIRNOVA	1972	CRETACEOUS
PENZHINOTHYRIS	SMIRNOVA	1969	CRETACEOUS
PIROTOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
PRAEGONIOTHYRIS	OVTSHARENKO	1983	JURASSIC
PSEUDOAUACOTHYRIS	SMIRNOVA	1990	CRETACEOUS
PYRAENEICA	SUCIC-PROTIC	1971	JURASSIC
SEKOKOSICA	SUCIC-PROTIC	1971	JURASSIC
SERBIOOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
SIBERIOOTHYRIS	DAGYS	1968	CRETACEOUS
SPASSKOTHYRIS	SMIRNOVA	1975	CRETACEOUS
SQUAMIIPLANA	SUCIC-PROTIC	1971	JURASSIC
SVALJAVITHYRIS	TCHORSZHEWSKY	1974	JURASSIC
TAIMYROOTHYRIS	DAGYS	1968	JURASSIC
TSHEMSARYTHYRIS	OVTSHARENKO	1983	JURASSIC
VILIGOTHYRIS	DAGYS	1968	JURASSIC
VLADIMIRELLA	POPOV	1994	

VOLGATHYRIS	SMIRNOVA	1987	JURASSIC
			CRETACEOUS
	SUPERFAMILY: LYTTONIACEA		
ADRIANA	GREGORIO	1930	PERMIAN
BACTRYNIUM	EMMRICH	1855	PERMIAN
CARDINOCRANIA	WAAGEN	1885	TRIASSIC
CHAOELLA	LICHAREW	1931	PERMIAN
CHOANODUS	COOPER & GRANT	1974	PERMIAN
COLLEMATARIA	COOPER & GRANT	1974	PERMIAN
COSCINOPHORA	COOPER & STEHLI	1955	PERMIAN
DICYSTOCONCHA	TERMIER & AL	1974	PENNSYLVANIAN-PERMIAN
DIGITIA	GREGORIO	1930	PERMIAN
DIPUNCTELLA	LIANG	1982	PERMIAN
EOLYTTONIA	FREDERICKS	1924	PENNSYLVANIAN-PERMIAN
GUBLERIA	TERMIER & TERMIER	1960	PERMIAN
JUXOLDHAMINA	LIANG	1990	PERMIAN
KEYSERLINGINA	TSCHERNYSCHEW	1902	PENNSYLVANIAN-PERMIAN
LATERISPINA	WANG & JIN	1991	PERMIAN
LEPTODUS	KAYSER	1883	PERMIAN
LITOCOTHIA	GRANT	1976	PERMIAN

LOXOPHRAGMUS	COOPER & GRANT	1974	PERMIAN
LYTTONIA	WAAGEN	1883	PERMIAN
MATANOLEPTODUS	LIAO	1983	PERMIAN
OLDHAMINA	WAAGEN	1883	PERMIAN
OLDHAMINELLA	WANNER & SIEVERTS	1935	PERMIAN
PALAEOLDHAMINA	LIANG	1982	PERMIAN
PARAKEYSERLINGINA	FREDERICKS	1916	PERMIAN
PARALEPTODUS	LEE & GU	1980	PERMIAN
PARALYTTONIA	WANNER & SIEVERTS	1935	PERMIAN
PETASMAIA	COOPER & GRANT	1969	PERMIAN
PIRGULIA	COOPER & MUIR-WOOD	1951	PERMIAN
POIKILOSAKOS	WATSON	1917	PERMIAN
PSEUDOLEPTODUS	STEHLI	1956	PENNSYLVANIAN-PERMIAN
RIGBYELLA	STEHLI	1956	PERMIAN
SCELETONIA	COOPER & GRANT	1974	PERMIAN
SEMIGUBLERINA	LIANG	1990	PERMIAN
SPINOLYTTONIA	SARYTCHEVA	1964	PERMIAN
STITA	GREGORIO	1930	PERMIAN

URALINA	SCHUCHERT & LEVENE	1929	PENNSYLVANIAN-PERMIAN
VINCIA	GREGORIO	1930	PERMIAN
SUPERFAMILY: MARTINIACEA			
GLENDONIA	MCCLUNG & ARMSTRONG	1978	PERMIAN
SUPERFAMILY: MEGATHYRIDACEA			
EVARGYROTHECA	MACKINNON & SMIRNOVA	1995	CRETACEOUS
KRIMARGYROTHECA	MACKINNON & SMIRNOVA	1995	CRETACEOUS
SUPERFAMILY: MENTZELACEA			
MADOIA	SUN & YE	1982	TRIASSIC
SUPERFAMILY: MONGOLELLACEA			
MONGOLELLA	ALEKSEEVA	1976	DEVONIAN
SUPERFAMILY: OBOLELLACEA			
ALISINA	ROWELL	1962	CAMBRIAN
BICIA	WALCOTT	1901	CAMBRIAN
BREVIPELTA	GEYER	1994	CAMBRIAN
IVSHINELLA	KONEVA	1979	CAMBRIAN
MAGNICANALIS	ROWELL	1962	CAMBRIAN
MONOCONVEXA	PELMAN	1977	CAMBRIAN
NOCHOROIELLA	PELMAN	1983	CAMBRIAN
OBOLELLA	BILLINGS	1861	CAMBRIAN
PROTOBOLUS	LIU	1979	CAMBRIAN

PROTOSIPHON	MATTHEW	1897	CAMBRIAN
SIBIRIA	GORJANSKY	1977	CAMBRIAN
TREMATOBOLUS	MATTHEW	1893	CAMBRIAN
SUPERFAMILY: ORTHACEA			
ABERIA	MELOU	1990	ORDOVICIAN
ACANTHORTHIS	NEUMAN	1977	ORDOVICIAN
ALTAEORTHIS	SEVERGINA	1967	ORDOVICIAN
ALTORTHIS	ANDREEVA	1960	ORDOVICIAN
AMBARDELLA	ANDREEVA	1987	CAMBRIAN
APATOSKENIDIOIDES	LIU, ZHU & XUE	1985	ORDOVICIAN
APHEOORTHINA	HAVLICEK	1949	ORDOVICIAN
APHEOORTHIS	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN
APOLLONORTHIS	MITCHELL	1974	ORDOVICIAN
ARCHAEORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN
ARCTOHEDRA	COOPER	1936	CAMBRIAN
ASTRABORTHIS	WILLIAMS	1974	ORDOVICIAN
ATLANTIDA	HAVLICEK	1971	ORDOVICIAN
AUSTINELLA	FOERSTE	1909	ORDOVICIAN
AUSTROHEDRA	ROBERTS	1990	CAMBRIAN

BAJANORTHIS	ANDREEVA	1968	CAMBRIAN
BARBARORTHIS	OPIK	1934	ORDOVICIAN
BOHEMIELLA	SCHUCHERT & COOPER	1931	CAMBRIAN
BOONDERELLA	PERCIVAL	1991	ORDOVICIAN
BOREADORTHIS	OPIK	1934	ORDOVICIAN
BRAHIMORTHIS	HAVLICEK	1971	CAMBRIAN
BRANDYSIA	HAVLICEK	1975	ORDOVICIAN
CAMPYLORTHIS	ULRICH & COOPER	1942	ORDOVICIAN
CHAULISTOMELLA	COOPER	1956	ORDOVICIAN
CHILIDORTHIS	HAVLICEK	1972	CAMBRIAN
CINERORTHIS	HAVLICEK	1974	SILURIAN
CORINEORTHIS	STUBBLEFIELD	1939	ORDOVICIAN
COSTISORTHIS	HAVLICEK	1974	DEVONIAN
CREMNORTHIS	WILLIAMS	1963	ORDOVICIAN
CROSSISKENIDIUM	WILLIAMS & CURRY	1985	ORDOVICIAN
CYCLOCOELIA	FOERSTE	1909	ORDOVICIAN
CYMBRICIA	ROBERTS	1990	CAMBRIAN
CYRTONOTELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN
DESMORTHIS	ULRICH & COOPER	1936	

DINORTHIS	HALL & CLARKE	1892	ORDOVICIAN
DIOCHTHOFERA	POTTER	1990	ORDOVICIAN
DIPARELASMA	ULRICH & COOPER	1936	ORDOVICIAN
DIPLONORTHIS	MITCHELL	1977	ORDOVICIAN
DIRAPHORA	BELL	1941	ORDOVICIAN
DOLEROIDES	COOPER	1930	CAMBRIAN
DOLERORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN
ENGENELLA	ANDREEVA	1987	ORDOVICIAN-SILURIAN
EOORTHIS	WALCOTT	1908	CAMBRIAN
EOSTROPHOMENA	WALCOTT	1905	CAMBRIAN
ERIDORTHIS	FOERSTE	1909	ORDOVICIAN
ERIPNIFERA	POTTER	1990	ORDOVICIAN-SILURIAN
EVENKINA	ANDREEVA	1961	ORDOVICIAN
EVENKINORTHIS	YADRENKINA	1977	ORDOVICIAN
FAMATINORTHIS	LEVY & NULLO	1973	ORDOVICIAN
FASCICULINA	COOPER	1952	ORDOVICIAN
FERRAX	HAVLICEK	1975	CAMBRIAN
FFYNNONIA	NEUMAN & BATES	1978	ORDOVICIAN
			ORDOVICIAN

FINKELNBURGIA	WALCOTT	1905	CAMBRIAN-ORDOVICIAN
FLABELLITESIA	ZHANG	1989	SILURIAN
GELIDORTHINA	HAVLICEK	1974	SILURIAN
GELIDORTTHIS	HAVLICEK	1968	ORDOVICIAN
GIRALDIBELLA	HAVLICEK	1977	ORDOVICIAN-SILURIAN
GIRALDIELLA	BANCROFT	1949	SILURIAN
GLAPHYRORTTHIS	ROBERTS	1990	CAMBRIAN
GLOSSORTTHIS	OPIK	1930	ORDOVICIAN
GLYPTERINA	BOUCOT	1970	ORDOVICIAN
GLYPTORTTHIS	FOERSTE	1914	ORDOVICIAN-SILURIAN
HEBERTELLA	HALL & CLARKE	1892	ORDOVICIAN
HESPERONOMIA	ULRICH & COOPER	1936	ORDOVICIAN
HESPERONOMIELLA	ULRICH & COOPER	1936	ORDOVICIAN
HESPERORTTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
HOLLARDIELLA	DROT	1967	DEVONIAN
HULTERSTADIA	WRIGHT	1993	ORDOVICIAN
HUMAELLA	ZHU	1982	ORDOVICIAN
INCORTTHIS	HAVLICEK & BRANISA	1980	ORDOVICIAN
IRHIREA	HAVLICEK	1971	

JAMESELLA	WALCOTT	1905	ORDOVICIAN
JEVINELLINA	LIU	1983	CAMBRIAN
JEZERCIA	HAVLICEK & MERGL	1982	ORDOVICIAN
JIVINELLA	HAVLICEK	1949	ORDOVICIAN
KRATTORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
LEBEDIORTHIS	SEVERGINA	1984	ORDOVICIAN
LEIORIA	COOPER	1976	CAMBRIAN
LEPIDORTHIS	WANG	1955	ORDOVICIAN
LOMATORTHIS	WILLIAMS & CURRY	1985	ORDOVICIAN
LOPERIA	WALCOTT	1905	CAMBRIAN
LORDORTHIS	ROSS	1959	ORDOVICIAN
MALINELLA	ANDREEVA	1982	ORDOVICIAN
MARCHARELLA	ANDREEVA	1968	CAMBRIAN
MARGINORTHIS	LIU, ZHU & XUE	1985	ORDOVICIAN
MARIONITES	COOPER & MUIR-WOOD	1951	ORDOVICIAN
MCEWANELLA	FOERSTE	1920	ORDOVICIAN
METORTHIS	WANG	1955	ORDOVICIAN
MIMELLA	COOPER	1930	ORDOVICIAN

MONORTHIS	BATES	1968	ORDOVICIAN
MULTICOSTELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN
MUNHELLA	NEUMAN	1971	ORDOVICIAN
MURRINYINELLA	KRUSE	1990	CAMBRIAN
NANORTHIS	ULRICH & COOPER	1936	ORDOVICIAN
NICOLELLA	REED	1917	ORDOVICIAN
NICOLOIDEA	ZENG	1987	ORDOVICIAN
NICOLORTHIS	HAVLICEK	1981	ORDOVICIAN
NOTHORTHIS	ULRICH & COOPER	1938	ORDOVICIAN
NOTORTHISINA	HAVLICEK & BRANISA	1980	ORDOVICIAN
NOTOSCAPHIDIA	WILLIAMS & CURRY	1985	ORDOVICIAN
OCNERORTHIS	BELL	1941	CAMBRIAN-ORDOVICIAN
OCORTHIS	MELOU	1982	ORDOVICIAN
OLEORTHIS	HAVLICEK	1968	ORDOVICIAN
OLIGOMYS	SCHUCHERT & COOPER	1931	CAMBRIAN
OLIGORTHIS	ULRICH & COOPER	1936	ORDOVICIAN
ONEGIA	ANDREEV	1993	ORDOVICIAN
ORTHAMBONITES	PANDER	1830	ORDOVICIAN
ORTHIDIELLA	ULRICH & COOPER	1936	ORDOVICIAN

ORTHIDIUM	HALL & CLARKE	1892	ORDOVICIAN
ORTHIELLA	LJASCHENKO	1985	ORDOVICIAN
ORTHIS	DALMAN	1828	DEVONIAN
ORTHOSTROPHELLA	AMSDEN	1968	ORDOVICIAN
ORTHOSTROPHIA	HALL	1883	SILURIAN
ORUSIA	WALCOTT	1905	SILURIAN-DEVONIAN
OTUSIA	WALCOTT	1905	CAMBRIAN
PANDERINA	SCHUCHERT & COOPER	1931	CAMBRIAN
PARADOLERORTHIS	ZENG	1987	ORDOVICIAN
PARALENORTHIS	HAVLICEK & BRANISA	1980	ORDOVICIAN
PATERORTHIS	HAVLICEK	1971	ORDOVICIAN
PHACELOORTHIS	PERCIVAL	1991	ORDOVICIAN
PHRAGMORTHIS	COOPER	1956	ORDOVICIAN
PIONORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN
PLAESIOMYS	HALL & CLARKE	1892	ORDOVICIAN
PLANIDORSA	SCHUCHERT & COOPER	1931	ORDOVICIAN
PLATYSTROPHIA	KING	1850	ORDOVICIAN
PLECTORTHIS	HALL & CLARKE	1892	ORDOVICIAN-SILURIAN
			ORDOVICIAN

PLEURORTHIS	COOPER	1956	ORDOVICIAN
POMPECKIUM	HAVLICEK	1970	CAMBRIAN
PORAMBORTHIS	HAVLICEK	1949	ORDOVICIAN
PORTRANELLA	WRIGHT	1964	ORDOVICIAN
PRANTLINA	HAVLICEK	1949	ORDOVICIAN
PRODUCTORTHIS	KOZLOWSKI	1927	ORDOVICIAN
PROTEORTHIS	HAVLICEK	1974	SILURIAN
PROTOHESPERONOMIA	WILLIAMS & CURRY	1985	ORDOVICIAN
PROTORTHIS	HALL & CLARKE	1892	CAMBRIAN
PROTOSKENIDIOIDES	WILLIAMS	1974	ORDOVICIAN
PSEUDOMIMELLA	XU & LIU	1984	ORDOVICIAN
PTYCHOPLEURELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
RANORTHIS	OPIK	1939	ORDOVICIAN
REPLICOSKENIDIOIDES	POTTER	1990	ORDOVICIAN
RETRORSIROSTRA	SCHUCHERT & COOPER	1931	ORDOVICIAN
RHACTORTHIS	WILLIAMS	1963	ORDOVICIAN
RIOGRANDELLA	KOBAYASHI	1937	ORDOVICIAN
ROBERTORTHIS	HAVLICEK	1977	ORDOVICIAN
SALACORTHIS	WILLIAMS	1974	ORDOVICIAN

SAUCRORTHIS	XU, RONG & LIU	1974	ORDOVICIAN
SAUKRODICTYA	WRIGHT	1964	ORDOVICIAN
SCAPHORTHIS	COOPER	1956	ORDOVICIAN
SCHALIDOMORTHIS	BASSETT	1981	ORDOVICIAN
SCHIZOPHORELLA	REED	1917	ORDOVICIAN
SCHIZORAMMA	FOERSTE	1912	SILURIAN
SEPTORTHIS	HINTS	1973	ORDOVICIAN
SEVERGINELLA	ROZMAN	1981	ORDOVICIAN
SHIRAGIA	KOBAYASHI	1935	CAMBRIAN
SHOSHONORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
SINORTHIS	WANG	1955	ORDOVICIAN
SIVORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
SKENIDIOIDES	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
SKENIDIUM	HALL	1860	DEVONIAN
SONCULINA	MISIUS	1986	ORDOVICIAN
SPINORTHIS	WRIGHT	1964	ORDOVICIAN
SPONDYLOSTROPHIA	KULKOV	1967	SILURIAN
STYXORTHIS	MERGL	1991	ORDOVICIAN

SULCATORTHIS	ZENG	1987	ORDOVICIAN
SULEVORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
TAPHRORTHIS	COOPER	1956	ORDOVICIAN
TARFAYA	HAVLICEK	1971	ORDOVICIAN
TASMANORTHIS	LAURIE	1991	ORDOVICIAN
TAZZARINIA	HAVLICEK	1971	ORDOVICIAN
TOXORTHIS	TEMPLE	1968	SILURIAN
TREIORIA	NEUMAN & BATES	1978	ORDOVICIAN
TREMATORTHIS	ULRICH & COOPER	1938	ORDOVICIAN
TRONDORTHIS	NEUMAN	1974	ORDOVICIAN
TROPIDOTHYRIS	COOPER	1956	ORDOVICIAN
TURARELLA	ANDREEVA	1987	CAMBRIAN
TUVAELLA	TSCHERNYSCHEW	1937	SILURIAN
TUVINIA	ANDREEVA	1982	ORDOVICIAN
VALCOUREA	RAYMOND	1911	ORDOVICIAN
WANGYUIA	ZHANG	1989	SILURIAN
WHITTARDIA	WILLIAMS	1974	ORDOVICIAN
WIMANELLA	WALCOTT	1908	CAMBRIAN
WULONGELLA	ZHU	1985	

XINANORTHIS	XU, RONG & LIU	1974	ORDOVICIAN
YICHANGORTHIS	ZENG	1987	ORDOVICIAN
ZHEJIANGORTHIS	LIANG	1983	ORDOVICIAN
SUPERFAMILY: ORTHOTETACEA			
AESOPOMUM	HAVLICEK	1965	DEVONIAN
ALATORTHOTETINA	HE & ZHU	1985	PERMIAN
AREOSTROPHIA	HAVLICEK	1965	SILURIAN-DEVONIAN
CYNDALIA	GRANT	1993	PERMIAN
DERBYOIDES	DUNBAR & CONDRA	1932	PENNSYLVANIAN-PERMIAN
GONIARINA	COOPER & GRANT	1969	PERMIAN
HYPOPSIA	COOPER & GRANT	1974	PERMIAN
IRIDISTROPHIA	HAVLICEK	1965	SILURIAN-DEVONIAN
KRIZISTROPHIA	HAVLICEK	1992	SILURIAN
LESPIUS	GREGORIO	1930	PERMIAN
LIBERELLA	LIANG	1990	PERMIAN
MORINORHYNCHUS	HAVLICEK	1965	SILURIAN
PARAGEYERELLA	HE & ZHU	1985	PERMIAN
PARAMEEKELLA	HE & ZHU	1985	PERMIAN
PARAORTHOTETINA	HE & ZHU	1985	PERMIAN

PSEUDOSTROPHOMENA	ROOMUSOKS	1963	PERMIAN
SCHUCHERTELLA	GIRTY	1904	SILURIAN
XYSTOSTROPHIA	HAVLICEK	1965	DEVONIAN-PERMIAN
			DEVONIAN
SUPERFAMILY: PATERINACEA			
ALDANOTRETA	PELMAN	1977	
ASKEPASMA	LAURIE	1986	CAMBRIAN
CAUSEA	WIMAN	1905	CAMBRIAN
CRYPTOTRETA	PELMAN	1977	CAMBRIAN
DICTYONINA	COOPER	1942	CAMBRIAN
DICTYONITES	COOPER	1956	CAMBRIAN
DZUNARZINA	USHATINSKAIA	1993	ORDOVICIAN
ICODONTA	BELL	1941	CAMBRIAN
IPHIDELLA	WALCOTT	1905	CAMBRIAN
KOLIHUUM	HAVLICEK	1982	CAMBRIAN
LACUNITES	GORJANSKY	1969	ORDOVICIAN
MICKWITZIA	SCHMIDT	1888	ORDOVICIAN
MICROMITRA	MEEK	1873	CAMBRIAN
PATERINA	BEECHER	1891	CAMBRIAN
PTYCHOPELTIS	PERNER	1903	CAMBRIAN

SALANYGOLINA	USHATINSKAIA	1987	ORDOVICIAN
VOLBORTHIA	MOLLER	1870	CAMBRIAN
WALCOTTINA	COBBOLD	1921	ORDOVICIAN
			CAMBRIAN
SUPERFAMILY: PENTAMERACEA			
AENIGMASTRICKLANDIA	ZIEGLER	1966	SILURIAN
ALICONCHIDIUM	ST. JOSEPH	1942	SILURIAN
AMSDENINA	BOUCOT	1975	SILURIAN
ANTIGALEATELLA	SAPELNIKOV & AL	1975	ORDOVICIAN
ANTIRHYNCHONELLA	OEHLERT	1887	SILURIAN
APOPENTAMERUS	BOUCOT & JOHNSON	1979	SILURIAN
ASEPTAGYPA	BRICE	1982	DEVONIAN
BARRANDINA	BOOKER	1926	SILURIAN
BATERIDIUM	SU, RONG & LI	1985	SILURIAN
BISEPTUM	KHODALEVICH & BREIVEL	1959	DEVONIAN
BISULCATA	BOUCOT & JOHNSON	1979	SILURIAN
BOREALIS	BOUCOT, JOHNSON & RUBEL	1971	SILURIAN
BOUCOTIDES	AMSDEN	1968	SILURIAN
BREVILAMNULELLA	AMSDEN	1974	SILURIAN
BREVISEPTUM	SAPELNIKOV	1960	SILURIAN

BROOKSINA	KIRK	1922	SILURIAN
CADUDIUM	HAVLICEK	1985	SILURIAN
CALLIPENTAMERUS	BOUCOT	1964	SILURIAN
CAPELLINIELLA	STRAND	1928	SILURIAN
CARINAGYPA	JOHNSON & LUDVIGSEN	1972	SILURIAN
CARYOGYPS	JOHNSON, BOUCOT & MURPHY	1976	DEVONIAN
CLORINDA	BARRANDE	1879	SILURIAN
CLORINDELLA	AMSDEN	1964	SILURIAN-DEVONIAN
CLORINDINA	KHODALEVICH	1939	SILURIAN
CLORINDINELLA	RZONSNITZKAJA	1975	DEVONIAN
CONCHIDIELLA	KHODALEVICH	1939	DEVONIAN
CONCHIDIUM	OEHLERT	1887	SILURIAN
COSTISTRICKLANDIA	AMSDEN	1953	ORDOVICIAN-DEVONIAN
CYMBIDIUM	KIRK	1926	SILURIAN
DEVONOGYPA	HAVLICEK	1951	SILURIAN
DIDYMELASMA	COOPER	1956	DEVONIAN
DISULCATELLA	FU	1980	ORDOVICIAN
ECTORHIPIDIUM	BOUCOT & JOHNSON	1979	SILURIAN
			SILURIAN

EHLERSELLA	BOUCOT & JOHNSON	1966	SILURIAN
EOCONCHIDIUM	ROZMAN	1967	ORDOVICIAN
EOKIRKIDIUM	KHODALEVICH & SAPELNIKOV	1970	SILURIAN
GALEATELLINA	SAPELNIKOV & AL	1976	ORDOVICIAN
GASHAOMIAOIA	RONG, SU & LI	1985	SILURIAN
GLABRIGALITES	STRUVE	1992	DEVONIAN
GLYPTOGYPA	STRUVE	1992	DEVONIAN
GYPIDULA	HALL	1867	SILURIAN-DEVONIAN
GYPIDULELLA	KHODALEVICH & BREIVEL	1959	DEVONIAN
GYPIDULINA	RZONSNITZKAJA	1956	DEVONIAN
HARPIDIUM	KIRK	1925	SILURIAN
HOLORHYNCHUS	KIAER	1902	ORDOVICIAN
INDACLOR	HAVLICEK	1990	SILURIAN
ISOVELLA	BREIVEL & BREIVEL	1970	SILURIAN
IVDELINELLA	BRICE	1982	DEVONIAN
IVDELINIA	ANDRONOV	1961	DEVONIAN
JOLVIA	SAPELNIKOV	1960	SILURIAN
KHODALEVICHIA	BOUCOT & JOHNSON	1979	SILURIAN
KIRKIDIUM	AMSDEN, BOUCOT & JOHNSON	1967	

KULUMBELLA	NIKIFOROVA	1960	SILURIAN
KUMBELLA	KHODALEVICH	1975	SILURIAN
LAMELLICONCHIDIUM	KULKOV	1968	DEVONIAN
LEVIBISEPTUM	XIAN	1975	SILURIAN
LEVICONCHIDIELLA	RZONSNITZKAJA	1960	DEVONIAN
LEVIGATELLA	ANDRONOV	1961	DEVONIAN
LEVIGYPA	SAPELNIKOV & MIZENS	1985	SILURIAN-DEVONIAN
LIMSTROPHIA	FU	1980	DEVONIAN
LISSIDIUM	LENZ	1989	ORDOVICIAN
LISSOCOELINA	SCHUCHERT & COOPER	1931	SILURIAN
LYSIDIUM	HAVLICEK	1985	SILURIAN
METABOLIPA	GODEFROID	1974	DEVONIAN
METACAMARELLA	REED	1917	DEVONIAN
MICROCARDINALIA	BOUCOT & EHLERS	1963	ORDOVICIAN
MULTICOSTA	KHODALEVICH & BREIVEL	1977	SILURIAN
NANUKIDIUM	JONES	1979	DEVONIAN
NEOMETABOLIPA	GODEFROID	1974	SILURIAN
NONDIA	BOUCOT & CHIANG	1974	DEVONIAN
			SILURIAN

NOVOZEMELIA	TCHERKESOVA	1973	DEVONIAN
PARACONCHIDIUM	RONG & YANG	1974	SILURIAN
PARALLELELASMA	COOPER	1956	ORDOVICIAN
PARARHIPIDIUM	BOUCOT & JOHNSON	1979	SILURIAN
PENTAMERELLA	HALL	1867	DEVONIAN
PENTAMERIFERA	KHODALEVICH	1939	SILURIAN
PENTAMEROIDES	SCHUCHERT & COOPER	1931	SILURIAN
PENTAMERUS	SOWERBY	1812	SILURIAN
PHYSEMELLA	GODEFROID	1974	DEVONIAN
PINGUAELLA	BOUCOT & JOHNSON	1979	SILURIAN
PLATYMERELLA	FOERSTE	1909	SILURIAN
PLEURODIUM	WANG	1955	SILURIAN
PLICIDIUM	RONG & YANG	1981	SILURIAN
PLICOCOELINA	BOUCOT & JOHNSON	1966	SILURIAN
PLICOGYPA	RZONSNITZKAJA	1975	DEVONIAN
PLICOSTRICKLANDIA	BOUCOT & EHLERS	1963	SILURIAN
PRAEKIRKIDIUM	BREIVEL & BREIVEL	1988	SILURIAN
PROCERULINA	ANDRONOV	1961	DEVONIAN
PROCONCHIDIUM	SAPELNIKOV	1969	

PROSTRICKLANDIA	RUKAVISCHNIKOVA & AL	1973	ORDOVICIAN
PSEUDOCONCHIDIUM	NIKIFOROVA & SAPELNIKOV	1971	ORDOVICIAN
PSEUDOSIEBERELLA	GODEFROID	1972	SILURIAN
RECTIGYPIDULA	ZHANG	1987	DEVONIAN
REVEROIDES	SAPELNIKOV	1976	DEVONIAN
RHIPIDIUM	SCHUCHERT & COOPER	1931	SILURIAN
RUGOLEPYROS	LENZ	1989	SILURIAN
SALONIA	COOPER & WHITCOMB	1933	SILURIAN
SCHIZOSTROPHIA	FU	1980	ORDOVICIAN
SEVERELLA	SAPELNIKOV	1963	ORDOVICIAN
SHOVDOLELLA	ROZMAN	1992	SILURIAN
SIEBERELLA	OEHLERT	1887	DEVONIAN
SIEBERELLOIDES	RZONSNITZKAJA	1975	SILURIAN-DEVONIAN
SPONDYLOPYXIS	JOHNSON, BOUCOT & MURPHY	1976	DEVONIAN
STENOPENTAMERUS	BOUCOT & JOHNSON	1979	SILURIAN
STRICKLANDIA	BILLINGS	1859	SILURIAN
STRICKLANDIELLA	SAPELNIKOV & AL	1973	SILURIAN
STRICKLANDISTROPHIA	SAPELNIKOV & AL	1975	ORDOVICIAN
			SILURIAN

SUBRIANA	SAPELNIKOV	1960	SILURIAN
SULCUPENTAMERUS	ZENG	1987	SILURIAN
SUPERTRILOBUS	BOUCOT & JOHNSON	1979	SILURIAN
TCHERSKIDIUM	NIKOLAYEV & SAPELNIKOV	1969	ORDOVICIAN
TWENHOFELIA	BOUCOT & SMITH	1978	SILURIAN
VADIMIA	BOUCOT & RONG	1994	SILURIAN
VAGA	SAPELNIKOV & AL	1973	ORDOVICIAN
VAGRANELLA	SAPELNIKOV	1960	SILURIAN
VIRGIANA	TWENHOFEL	1914	SILURIAN
VIRGIANELLA	NIKIFOROVA & SAPELNIKOV	1971	SILURIAN
VOSMIVERSTUM	BREIVEL & BREIVEL	1970	SILURIAN
WYELLA	KHODALEVICH	1939	SILURIAN
ZDIMIR	BARRANDE	1881	DEVONIAN
ZDIMIRELLA	TCHERKESOVA	1973	DEVONIAN
SUPERFAMILY: PERMIANELLACEA			
GUANGDONGINA	MOU & LIU	1989	PERMIAN
PERMIANELLA	HE & ZHU	1979	PERMIAN
SUPERFAMILY: PLECTAMBONITACEA			
ACCULINA	MISIUS	1977	ORDOVICIAN
ADIAPHRAGMA	XIAN	1978	

AEGIRIA	OPIK	1933	DEVONIAN
AEGIROMENA	HAVLICEK	1961	SILURIAN
AEGIRONETES	HAVLICEK	1967	ORDOVICIAN
AHTIELLA	OPIK	1932	ORDOVICIAN
AKELINA	SEVERGINA	1967	ORDOVICIAN
ALWYNELLA	SPJELDNAES	1957	ORDOVICIAN
ANECHOPHRAGMA	NEUMAN	1977	ORDOVICIAN
ANISOPLEURELLA	COOPER	1956	ORDOVICIAN
ANOPTAMBONITES	WILLIAMS	1962	ORDOVICIAN
APATOMORPHA	COOPER	1956	ORDOVICIAN
APORTHOPHYLA	ULRICH & COOPER	1936	ORDOVICIAN
APORTHOPHYLINA	LIU	1976	ORDOVICIAN
AULIE	NIKITIN & POPOV	1984	ORDOVICIAN
BENIGNITES	HAVLICEK	1952	ORDOVICIAN
BILOBIA	COOPER	1956	ORDOVICIAN
BIMURIA	ULRICH & COOPER	1942	ORDOVICIAN
BOCKELIA	NEUMAN	1989	ORDOVICIAN
BORUA	WILLIAMS & CURRY	1985	ORDOVICIAN

CALYPTOLEPTA	NEUMAN	1977	ORDOVICIAN
CHAGANELLA	NIKITIN	1974	ORDOVICIAN
CHALOUPSKIA	NEUMAN	1989	ORDOVICIAN
CHONETOIDEA	JONES	1928	ORDOVICIAN-SILURIAN
COOPERA	COCKS & RONG	1989	ORDOVICIAN
CRASPEDELIA	COOPER	1956	ORDOVICIAN
DALEJODISCUS	HAVLICEK	1961	DEVONIAN
DIAMBONIA	COOPER & KINDLE	1936	ORDOVICIAN
DIAMBONIOIDEA	ZENG	1987	ORDOVICIAN
DUBIOLEPTINA	HAVLICEK	1967	SILURIAN
DULANKARELLA	RUKAVISCHNIKOVA	1956	ORDOVICIAN
DURRANELLA	PERCIVAL	1979	ORDOVICIAN
EOCHONETES	REED	1917	ORDOVICIAN
EOCRAMATIA	WILLIAMS	1974	ORDOVICIAN
EOPLECTODONTA	KOZLOWSKI	1929	ORDOVICIAN-SILURIAN
EOSERICOIDEA	ZENG	1987	ORDOVICIAN
EPELIDOAEGIRIA	STRUSZ	1982	SILURIAN
GLYPTAMBONITES	COOPER	1956	ORDOVICIAN
GONIOTREMA	ULRICH & COOPER	1936	

GRORUDIA	SPJELDNAES	1957	ORDOVICIAN
GUNNINGBLANDELLA	PERCIVAL	1979	ORDOVICIAN
GUTTASELLA	NEUMAN	1977	ORDOVICIAN
HESPEROMENA	COOPER	1956	ORDOVICIAN
HUACOELLA	BENEDETTO & HERRERA	1993	ORDOVICIAN
INGRIA	OPIK	1930	ORDOVICIAN
INVERSELLA	OPIK	1933	ORDOVICIAN
ISHIMIA	NIKITIN	1974	ORDOVICIAN
ISOPHRAGMA	COOPER	1956	ORDOVICIAN
JIELINGIA	ZENG	1987	ORDOVICIAN
JONESEA	COCKS & RONG	1989	ORDOVICIAN-SILURIAN
KAJNARIA	NIKITIN & POPOV	1984	ORDOVICIAN
KASSINELLA	BORISSIAK	1956	ORDOVICIAN
KOZHUCHINELLA	SEVERGINA	1967	ORDOVICIAN
KOZLOWSKITES	HAVLICEK	1952	ORDOVICIAN
LEANGELLA	OPIK	1933	ORDOVICIAN-SILURIAN
LEPIDOMENA	LAURIE	1991	ORDOVICIAN
LEPTELLA	HALL & CLARKE	1892	ORDOVICIAN

LEPTELLINA	ULRICH & COOPER	1936	ORDOVICIAN
LEPTELLOIDEA	JONES	1928	ORDOVICIAN
LEPTESTIA	BEKKER	1922	ORDOVICIAN
LEPTESTIINA	HAVLICEK	1952	ORDOVICIAN
LEPTOPTILUM	OPIK	1930	ORDOVICIAN
MABELLA	KLENINA	1984	ORDOVICIAN
MERCIELLA	LAMONT & GILBERT	1945	ORDOVICIAN-SILURIAN
MEZOUNIA	HAVLICEK	1967	SILURIAN
MULTIRIDGIA	ZENG	1987	ORDOVICIAN
MURJUKIANA	SEVERGINA	1967	ORDOVICIAN
NABIAOIA	XU	1979	DEVONIAN
NANAMBONITES	LIU	1976	ORDOVICIAN
NEOCRAMATIA	HARPER	1989	ORDOVICIAN
NIQUIVILIA	BENEDETTO & HERRERA	1993	ORDOVICIAN
OPIKELLA	AMSDEN	1968	SILURIAN
OTTADALENITES	HARPER	1981	ORDOVICIAN
PALAEOSTROPHOMENA	HOLTEDAHL	1916	ORDOVICIAN
PALINORTHIS	ULRICH & COOPER	1936	ORDOVICIAN
PARANISOPLEURELLA	ZHANG	1989	

PAUCICOSTELLA	COOPER	1956	SILURIAN
PELONOMIA	COOPER	1956	ORDOVICIAN
PETRORIA	WILSON	1926	ORDOVICIAN
PLECTAMBONITES	PANDER	1830	ORDOVICIAN
PLECTELLA	LAMANSKY	1905	ORDOVICIAN
PLECTODONTA	KOZLOWSKI	1929	ORDOVICIAN
PLECTODONTELLA	HAVLICEK	1953	SILURIAN-DEVONIAN
PSEUDOANISOPLEURELLA	XU	1978	DEVONIAN
PSEUDOLEPTELLINA	ANDREEV	1992	ORDOVICIAN
PTYCHOGLYPTUS	WILLARD	1928	ORDOVICIAN
QIANJIANGELLA	LIANG	1983	ORDOVICIAN
RAILTONELLA	LAURIE	1991	ORDOVICIAN
REINVERSELLA	BATES	1968	ORDOVICIAN
REVERSELLA	LIANG	1983	ORDOVICIAN
RUGOSOWERBYELLA	MITCHELL	1977	ORDOVICIAN
RURAMBONITES	COCKS & RONG	1989	ORDOVICIAN
RUTRUMELLA	HARPER	1981	ORDOVICIAN
SAMPO	OPIK	1933	ORDOVICIAN

SANJUANELLA	BENEDETTO & HERRERA	1987	ORDOVICIAN
SCHEDOPHYLA	NEUMAN	1971	ORDOVICIAN
SENTOLUNIA	HAVLICEK	1967	ORDOVICIAN
SERICOIDEA	LINDSTROM	1953	ORDOVICIAN
SHLYGINIA	NIKITIN & POPOV	1983	ORDOVICIAN
SOWERBYELLA	JONES	1928	ORDOVICIAN-SILURIAN
SOWERBYITES	TEICHERT	1937	ORDOVICIAN
SPANODONTA	PRENDERGAST	1935	ORDOVICIAN
SYNDIELASMA	COOPER	1956	ORDOVICIAN
TAFFIA	ULRICH	1926	ORDOVICIAN
TAPHRODONTA	COOPER	1956	ORDOVICIAN
TETRAODONTELLA	JAANUSSON	1962	ORDOVICIAN
THAERODONTA	WANG	1949	ORDOVICIAN
TITANAMBONITES	COOPER	1956	ORDOVICIAN
TOQUIMIA	ULRICH & COOPER	1936	ORDOVICIAN
TOURMAKEADIA	WILLIAMS & CURRY	1985	ORDOVICIAN
TRIMURELLINA	MITCHELL	1977	ORDOVICIAN
TUFOLEPTINA	HAVLICEK	1961	SILURIAN
TURGENOSTROPHIA	ALEKSEEVA	1983	

TYLAMBONITES	PERCIVAL	1991	SILURIAN
UJUKELLA	ANDREEV	1993	ORDOVICIAN
UJUKITES	ANDREEVA	1985	ORDOVICIAN
UKOA	OPIK	1932	ORDOVICIAN
URBIMENA	HAVLICEK	1976	ORDOVICIAN
VEHNIA	NEUMAN	1989	ORDOVICIAN
VIRUELLA	ROOMUSOKS	1959	ORDOVICIAN
WIRADJURIELLA	PERCIVAL	1991	ORDOVICIAN
XENAMBONITES	COOPER	1956	ORDOVICIAN
YGERA	HAVLICEK	1961	SILURIAN
YGERODISCUS	HAVLICEK	1967	ORDOVICIAN
YUANBAELLA	FU	1982	ORDOVICIAN
SUPERFAMILY: PLICANOPLITACEA			
COSTANOPLIA	XU	1977	DEVONIAN
LUOFUIA	XU	1977	DEVONIAN
PARACOSTANOPLIA	XU	1977	DEVONIAN
PARAPLICANOPLIA	XU	1977	DEVONIAN
TANGXIANGIA	XU	1977	DEVONIAN
SUPERFAMILY: PORAMBONITACEA			

ACANTHOGLYPHA	WILLIAMS & CURRY	1985	ORDOVICIAN
ALIMBELLA	ANDREEVA	1960	ORDOVICIAN
ALTUNELLA	LIU, ZHANG & DI	1984	ORDOVICIAN
ANASTROPHIA	HALL	1867	SILURIAN-DEVONIAN
BLESHIDIMERUS	HAVLICEK	1990	SILURIAN
BLESHIDIUM	HAVLICEK	1982	SILURIAN
BOBINELLA	ANDREEVA	1968	CAMBRIAN
BOREADOCAMARA	CURRY & WILLIAMS	1984	ORDOVICIAN
BREVICAMERA	COOPER	1956	ORDOVICIAN
CALLIGLYPHA	CLOUD	1948	ORDOVICIAN
CAMBROTROPHIA	ULRICH & COOPER	1937	CAMBRIAN
CAMERELLA	BILLINGS	1859	ORDOVICIAN-SILURIAN
CLARKELLA	WALCOTT	1908	ORDOVICIAN
CUPARIUS	ROSS	1971	ORDOVICIAN
DIAPHELASMA	ULRICH & COOPER	1936	ORDOVICIAN
DOLORESELLA	SANDO	1957	ORDOVICIAN
EOSYNTROPHOPSIS	YADRENKINA	1989	ORDOVICIAN
EQUIROSTRA	COOPER & MUIR-WOOD	1951	ORDOVICIAN
GLYPTOTROPHIA	ULRICH & COOPER	1936	

GRAYINA	BOUCOT	1975	ORDOVICIAN
HESPEROTROPHIA	ULRICH & COOPER	1936	SILURIAN
HUENELLA	WALCOTT	1908	ORDOVICIAN
HUENELLINA	SCHUCHERT & COOPER	1931	CAMBRIAN
IDIOSTROPHIA	ULRICH & COOPER	1936	CAMBRIAN
IMBRICATIA	COOPER	1952	ORDOVICIAN
KARAKULINA	ANDREEVA	1972	ORDOVICIAN
KOKOMERENA	MISIUS	1986	ORDOVICIAN
LIOSTROPHIA	COOPER & KINDLE	1936	ORDOVICIAN
LIRICAMERA	COOPER	1956	ORDOVICIAN
LLANOELLA	BOUCOT	1975	ORDOVICIAN
LYCOPHORIA	LAHUSEN	1886	DEVONIAN
MEDESSIA	ANDREEVA	1960	ORDOVICIAN
MESONOMIA	ULRICH & COOPER	1936	ORDOVICIAN
MOGOKTELLA	ANDREEVA	1968	CAMBRIAN-ORDOVICIAN
NEOSTROPHIA	ULRICH & COOPER	1936	CAMBRIAN
NOETLINGIA	HALL & CLARKE	1893	ORDOVICIAN
PALAEOSTROPHIA	ULRICH & COOPER	1936	SILURIAN
			CAMBRIAN-ORDOVICIAN

PARASTROPHINA	SCHUCHERT & LEVENE	1929	ORDOVICIAN
PARASTROPHINELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
PERIMECOCOELIA	COOPER	1956	ORDOVICIAN
PLECTOCAMARA	COOPER	1956	ORDOVICIAN
PLECTOSYNTROPHIA	FU	1982	ORDOVICIAN
PLECTOTROPHIA	ULRICH & COOPER	1936	CAMBRIAN
PORAMBONITES	PANDER	1830	ORDOVICIAN-SILURIAN
PORAMBONITOIDES	XU	1978	ORDOVICIAN
PSEUDOPORAMBONITES	ZENG	1977	ORDOVICIAN
PSILOCAMERELLA	FU	1980	ORDOVICIAN
PUNCTOLIRA	ULRICH & COOPER	1936	ORDOVICIAN
RECTOTROPHIA	BATES	1968	ORDOVICIAN
RHABDOSTROPHIA	NEUMAN	1989	ORDOVICIAN
RHYNCHOCAMARA	SCHUCHERT & COOPER	1931	ORDOVICIAN
RHYSELASMA	YADRENKINA	1972	ORDOVICIAN
RHYSOSTROPHIA	ULRICH & COOPER	1936	ORDOVICIAN
ROSELLA	ANDREEVA	1972	ORDOVICIAN
RUGOSTROPHIA	NEUMAN	1971	ORDOVICIAN
SAVAGEINA	BOUCOT	1975	ORDOVICIAN

STENOCAMARA	COOPER	1956	SILURIAN
STICHOTROPHIA	COOPER	1948	ORDOVICIAN
SYNTROPHIA	HALL & CLARKE	1893	ORDOVICIAN
SYNTROPHINA	ULRICH	1928	ORDOVICIAN
SYNTROPHINELLA	ULRICH & COOPER	1934	ORDOVICIAN
SYNTROPHOPSIS	ULRICH & COOPER	1936	ORDOVICIAN
TALOVIA	SEVERGINA	1975	ORDOVICIAN
TCHARELLA	ANDREEVA	1987	ORDOVICIAN
TETRALOBULA	ULRICH & COOPER	1936	CAMBRIAN
THAUMATROPHIA	WANG	1955	ORDOVICIAN
TRIGONOTROPHIA	ANDREEVA	1972	ORDOVICIAN
TRISEPTATA	BONDAREV	1965	ORDOVICIAN
TULOJA	SEVERGINA	1983	ORDOVICIAN
XENELASMA	ULRICH & COOPER	1936	ORDOVICIAN
XENELASMELLA	ROZMAN	1964	ORDOVICIAN
XENELASMOPSIS	ROZMAN	1968	ORDOVICIAN
XIZANGOSTROPHIA	RONG	1976	ORDOVICIAN
YANGTZEELLA	KOLAROVA	1925	ORDOVICIAN

SUPERFAMILY: PRODUCTACEA

ABSENTICOSTA	LAZAREV	1991	MISSISSIPPIAN
ACANTHATIA	MUIR-WOOD & COOPER	1960	DEVONIAN
ACANTHOCOSTA	ROBERTS	1971	MISSISSIPPIAN
ACANTHOPLECTA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
ACANTHOPRODUCTUS	MARTYNOVA	1970	DEVONIAN
ACHUNOPRODUCTUS	USTRITSKY	1971	CARBONIFEROUS
ADAIRIA	GORDON, HENRY & TREWORGY	1993	MISSISSIPPIAN
ADMODORUGOSUS	BRUNTON, MUNDY & LAZAREV	1993	MISSISSIPPIAN
AGRAMATIA	SOKOLSKAJA	1948	DEVONIAN
AKATCHANIA	KLETS	1988	PERMIAN
ALEXENIA	IVANOVA	1935	PENNSYLVANIAN
ALITARIA	COOPER & MUIR-WOOD	1967	MISSISSIPPIAN
AMETORIA	COOPER & GRANT	1975	PERMIAN
ANEMONARIA	COOPER & GRANT	1969	PERMIAN
ANIDANTHUS	HILL	1950	PENNSYLVANIAN-PERMIAN
ANTIQUATONIA	MILORADOVICH	1945	MISSISSIPPIAN & PERMIAN
ARAXILEVIS	SARYTCHEVA	1965	PERMIAN
ARDIVISCUS	LAZAREV	1986	DEVONIAN

ARGENTIPRODUCTUS	COOPER & MUIR-WOOD	1951	MISSISSIPPIAN
ASEPTELLA	MARTINEZ & WINKLER	1977	MISSISSIPPIAN
ASPERLINUS	WATERHOUSE & PIYASIN	1970	PERMIAN
ASPINOSELLA	WATERHOUSE	1982	CARBONIFEROUS
AULOPROTONIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
AURICULISPINA	WATERHOUSE	1975	PERMIAN
AVONIA	THOMAS	1914	CARBONIFEROUS
AZYGIDIUM	WATERHOUSE	1983	CARBONIFEROUS-PERMIAN
BAGRASIA	NALIVKIN	1960	DEVONIAN-CARBONIFEROUS
BAILLIENA	NELSON & JOHNSON	1968	PENNSYLVANIAN-PERMIAN
BALAKHONIA	SARYTCHEVA	1963	CARBONIFEROUS
BALKHASHECONCHA	LAZAREV	1985	CARBONIFEROUS
BANDOPRODUCTUS	JING & SUN	1981	CARBONIFEROUS
BATHYMYONIA	MUIR-WOOD & COOPER	1960	PERMIAN
BELEUTELLA	LITVINOVICH	1967	CARBONIFEROUS
BELLAETHRUS	WINTERS	1963	PERMIAN
BIPLATYCONCHA	WATERHOUSE	1983	PERMIAN
BISPINOPRODUCTUS	STAINBROOK	1947	DEVONIAN
BOTHRIONIA	COOPER & GRANT	1975	

BRASILIOPRODUCTUS	MENDES	1959	PERMIAN
BULAHDELIA	ROBERTS	1976	PENNSYLVANIAN
BUNTOXIA	LAZAREV	1986	PENNSYLVANIAN
BUROVIA	USTRITSKY	1980	CARBONIFEROUS
BUXTONIA	THOMAS	1914	PERMIAN
BUXTONIELLA	ABRAMOV & GRIGORJEW	1986	DEVONIAN-CARBONIFEROUS
BUXTONIOIDES	MENDES	1959	CARBONIFEROUS
CALLIOMARGINATIA	CHING	1976	PENNSYLVANIAN
CALLIPROTONIA	MUIR-WOOD & COOPER	1960	PERMIAN
CALLYTHARRELLA	ARCHBOLD	1985	PENNSYLVANIAN-PERMIAN
CANCRINELLA	FREDERICKS	1928	PERMIAN
CANCRINELLOIDES	USTRITSKY	1963	PENNSYLVANIAN-PERMIAN
CARICULA	GRANT	1976	PERMIAN
CARLINIA	GORDON	1971	PERMIAN
CARRINGTONIA	BRUNTON & MUNDY	1986	MISSISSIPPIAN
CAUCASIPRODUCTUS	LAZAREV	1987	MISSISSIPPIAN
CAUCASOPRODUCTUS	KOTLJAR	1989	DEVONIAN
CHAOIELLA	FREDERICKS	1933	PERMIAN
			PENNSYLVANIAN-PERMIAN

CHAOINA	CHING	1974	PERMIAN
CHATTERTONIA	JOHNSON	1976	DEVONIAN
CHENXIANOPRODUCTUS	LIAO & MENG	1986	PERMIAN
CHIANELLA	WATERHOUSE	1975	PERMIAN
CHILIANSHANIA	YANG & TING	1962	PERMIAN
CHONETIPUSTULA	PAECKELMANN	1931	MISSISSIPPIAN
CHONOPECTELLA	SARYTCHEVA	1966	PERMIAN
CHONOPECTOIDES	CRICKMAY	1963	DEVONIAN
CHONOPECTUS	HALL & CLARKE	1892	DEVONIAN-MISSISSIPPIAN
CINCTIFERA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
COMPANTERIS	LAZAREV	1981	CARBONIFEROUS
COMPRESSOPRODUCTUS	SARYTCHEVA	1960	PERMIAN
COMUQUIA	GRANT	1976	PERMIAN
CONNECTOPRODUCTUS	DONAKOVA	1974	MISSISSIPPIAN
COOLKILELLA	ARCHBOLD	1993	PERMIAN
COSTATUMULUS	WATERHOUSE	1983	PERMIAN
COSTIFERINA	MUIR-WOOD & COOPER	1960	PERMIAN
COSTISPINIFERA	MUIR-WOOD & COOPER	1960	PERMIAN
CROSSACANTHIA	GORDON	1966	PERMIAN

CUBACULA	LAZAREV	1984	MISSISSIPPIAN
CYMOPRODUCTUS	XU	1987	PENNSYLVANIAN
DALINURIA	LEE & GU	1976	PERMIAN
DASYSARIA	COOPER & GRANT	1969	PERMIAN
DATANGIA	YANG	1977	PERMIAN
DENSEPUSTULA	LAZAREV	1982	MISSISSIPPIAN
DESMOINESIA	HOARE	1960	CARBONIFEROUS
DEVONOPRODUCTUS	STAINBROOK	1943	PENNSYLVANIAN
DIAPHRAGMUS	GIRTY	1910	DEVONIAN
DICTYOCLOSTOIDEA	WANG & CHING	1964	MISSISSIPPIAN
DICTYOCLOSTUS	MUIR-WOOD	1930	PERMIAN
DORASHAMIA	SARYTCHEVA	1965	MISSISSIPPIAN
DORSIRUGATIA	LAZAREV	1992	PERMIAN
DOTSWOODIA	MCKELLAR	1970	DEVONIAN
DOWHATANIA	WATERHOUSE & GUPTA	1979	DEVONIAN
DUARTEA	MENDES	1959	MISSISSIPPIAN
DYSCHRESTIA	GRANT	1976	PENNSYLVANIAN
ECHINARIA	MUIR-WOOD & COOPER	1960	PERMIAN
			PENNSYLVANIAN-PERMIAN

ECHINAURIS	MUIR-WOOD & COOPER	1960	PERMIAN
ECHINOCONCHELLA	LAZAREV	1985	CARBONIFEROUS
ECHINOCONCHUS	WELLER	1914	MISSISSIPPIAN
ELLIOTTELLA	STEHLI	1955	PERMIAN
ENTACANTHADUS	GRANT	1993	PERMIAN
EOMARGINIFERA	MUIR-WOOD	1930	CARBONIFEROUS
EOMARGINIFERINA	BRUNTON	1966	MISSISSIPPIAN
EOPRODUCTELLA	RZONSNITZKAJA	1980	DEVONIAN
ERICIATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
ETHERIDGINA	OEHLERT	1887	MISSISSIPPIAN
FABULASTEGES	LIANG	1990	PERMIAN
FALLAXOPRODUCTUS	LEE, GU & LI	1982	PERMIAN
FERGANOPRODUCTUS	GALITZKAJA	1977	MISSISSIPPIAN
FILICONCHA	DEAR	1969	PERMIAN
FIMBRINIA	COOPER	1972	PENNSYLVANIAN-PERMIAN
FLEXARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
FLUCTUARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
FUSIPRODUCTUS	WATERHOUSE	1975	PERMIAN
GALEATELLA	MUIR-WOOD & COOPER	1960	

GEMMULICOSTA	WATERHOUSE	1971	DEVONIAN
GENICULIFERA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN
GIGANTOPRODUCTUS	PRENTICE	1950	MISSISSIPPIAN
GLOBIELLA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
GLOBOSOPRODUCTUS	LITVINOVICH & VORONTSOVA	1983	PERMIAN
GONDOLINA	CHING & LIAO	1966	MISSISSIPPIAN
GRANDAURISPINA	MUIR-WOOD & COOPER	1960	CARBONIFEROUS
GRANDIPRODUCTELLA	LAZAREV	1987	PERMIAN
HAMLINGELLA	REED	1943	DEVONIAN
HANAEPRODUCTUS	FICNER & HAVLICEK	1978	DEVONIAN-MISSISSIPPIAN
HAYDENELLA	REED	1944	DEVONIAN
HAYDENOIDES	CHAN	1977	PERMIAN
HELASPIS	IMBRIE	1959	PERMIAN
HELENAEPRODUCTUS	LAZAREV	1991	DEVONIAN
HOLOTRICHARINA	COOPER & GRANT	1975	PERMIAN
HORRIDONIA	CHAO	1927	PERMIAN
HUBEIPRODUCTUS	YANG	1984	PERMIAN
HUNANOPRODUCTUS	HOU	1965	CARBONIFEROUS
			MISSISSIPPIAN

HYPOLINOPRODUCTUS	LIANG	1982	PERMIAN
HYSTRICULINA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMIAN
IMPIACUS	LAZAREV & SUURSUREN	1988	MISSISSIPPIAN
INCISIUS	GRANT	1976	PERMIAN
INDIGIA	BARCHATOVA	1973	PERMIAN
INFLATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
INIPRODUCTUS	LAZAREV	1990	MISSISSIPPIAN
INSTITIFERA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
INSTITINA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
JAKUTELLA	ABRAMOV	1970	PENNSYLVANIAN
JAKUTOPRODUCTUS	KASCHIRZEV	1959	PERMIAN
JIGULICONCHA	LAZAREV	1990	PENNSYLVANIAN
JIPUPRODUCTUS	SUN	1983	PERMIAN
JURESANIA	FREDERICKS	1928	PENNSYLVANIAN-PERMIAN
KADRALIPRODUCTUS	GALITZKAJA	1977	MISSISSIPPIAN
KANSUELLA	CHAO	1928	MISSISSIPPIAN
KARAVANKINA	RAMOV	1969	PERMIAN
KASETIA	WATERHOUSE	1981	PERMIAN
KAVESIA	LAZAREV	1987	

KELAMELIA	ZHANG	1983	DEVONIAN
KEOKUKIA	CARTER	1990	CARBONIFEROUS
KOCHIPRODUCTUS	DUNBAR	1955	MISSISSIPPIAN
KOZLOWSKIA	FREDERICKS	1933	PERMIAN
KROTOVIA	FREDERICKS	1928	PENNSYLVANIAN-PERMIAN
KUEICHOWELLA	YANG	1978	MISSISSIPPIAN-PERMIAN
KUNLUNIA	WANG	1983	MISSISSIPPIAN
KURTOMARGINIFERA	XU	1987	PENNSYLVANIAN-PERMIAN
KUTORGINELLA	IVANOVA	1951	PERMIAN
KUVELOUSIA	WATERHOUSE	1968	PENNSYLVANIAN-PERMIAN
LABRIPRODUCTUS	COOPER & MUIR-WOOD	1951	PERMIAN
LAMINATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
LAMIPRODUCTUS	LIANG	1990	DEVONIAN
LAMNIMARGUS	WATERHOUSE	1975	PERMIAN
LANIPUSTULA	KLETS	1983	PERMIAN
LATIPRODUCTUS	SARYTCHEVA & LEGRAND-BLAIN	1977	PENNSYLVANIAN
LEIOPRODUCTUS	STAINBROOK	1947	MISSISSIPPIAN
LERCARELLA	MASCLE & TERMIER	1970	DEVONIAN

LETHAMIA	WATERHOUSE	1973	PENNSYLVANIAN-PERMIAN
LEVIPUSTULA	MAXWELL	1951	PERMIAN
LEVISAPICUS	TONG & AL	1990	PENNSYLVANIAN
LEVITUSIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN
LIBYS	MASSA, TERMIER & TERMIER	1974	MISSISSIPPIAN
LINOPRODUCTUS	CHAO	1927	MISSISSIPPIAN
LINOPROTONIA	FERGUSON	1971	PENNSYLVANIAN-PERMIAN
LIOLIMBELLA	LI	1991	MISSISSIPPIAN
LIOSOTELLA	COOPER	1953	PERMIAN
LIRAPLECTA	JING & SUN	1981	PERMIAN
LIRARIA	COOPER & GRANT	1975	CARBONIFEROUS-PERMIAN
LISSOMARGINIFERA	LANE	1962	PERMIAN
LOMATIPHORA	ROBERTS	1971	PENNSYLVANIAN
LONGYANIA	ZHU	1990	MISSISSIPPIAN
LOPASNIA	ILKHOVSKY	1990	PERMIAN
LYONIA	ARCHBOLD	1983	PENNSYLVANIAN
MAGADANIA	GANELIN	1977	PERMIAN
MAGNIPLICATINA	WATERHOUSE	1983	PERMIAN
			PERMIAN

MAGNUMBONELLA	CARTER	1968	MISSISSIPPIAN
MALLOPRODUCTUS	TACHIBANA	1981	DEVONIAN
MARGARITIPRODUCTUS	LAZAREV	1986	DEVONIAN
MARGINATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
MARGINICINCTUS	SUTTON	1938	MISSISSIPPIAN
MARGINIFERA	WAAGEN	1884	PERMIAN
MARGINIRUGUS	SUTTON	1938	MISSISSIPPIAN
MARGINOPRODUCTUS	TAN	1986	CARBONIFEROUS
MARGINOVATIA	GORDON & HENRY	1990	MISSISSIPPIAN
MARKAMIA	JIN & SHI	1985	PENNSYLVANIAN
MEGOUSIA	MUIR-WOOD & COOPER	1960	PERMIAN
MESOPLICA	REED	1943	DEVONIAN
MINISPINA	WATERHOUSE	1982	CARBONIFEROUS
MISTPRODUCTUS	YANG	1991	PERMIAN
MODERATOPRODUCTUS	LITVINOVICH & VORONTSOVA	1983	MISSISSIPPIAN
MONTICULIFERA	MUIR-WOOD & COOPER	1960	PERMIAN
MORGANELLA	MCKELLAR	1970	DEVONIAN
MUIRWOODIA	LICHAREW	1947	PENNSYLVANIAN-PERMIAN
NEOPLICATIFERA	CHING, LIAO & FANG	1974	

NEOPUGILIS	LI	1991	PERMIAN
NEOYANGUANIA	SHI	1988	PENNSYLVANIAN-PERMIAN
NIGERINOPLICA	LAZAREV	1986	MISSISSIPPIAN
NIGEROPLICA	NALIVKIN	1975	DEVONIAN
NIUTOUSHANIA	LIAO	1984	MISSISSIPPIAN
NOTHOKUVELOUSIA	WATERHOUSE	1986	PERMIAN
NUDAURIS	STEHLI	1954	CARBONIFEROUS-PERMIAN
NUDYMIA	LAZAREV	1990	PERMIAN
OBLIQUNSTEGES	LIANG	1990	MISSISSIPPIAN
OGBINIA	SARYTCHEVA	1965	PERMIAN
ONCOSARINA	COOPER & GRANT	1969	PERMIAN
ONOPORDUMARIA	WATERHOUSE	1971	PERMIAN
ORBINARIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN
OTARIELLA	WATERHOUSE	1978	DEVONIAN-MISSISSIPPIAN
OVATIA	MUIR-WOOD & COOPER	1960	PERMIAN
OVERTONIA	THOMAS	1914	MISSISSIPPIAN
OVERTONIINA	GRUNT	1973	MISSISSIPPIAN
OZORA	CARTER	1990	PERMIAN
			MISSISSIPPIAN

PALMERHYTIS	BRUNTON & MUNDY	1986	MISSISSIPPIAN
PAPILIOLINUS	WATERHOUSE & GUPTA	1977	MISSISSIPPIAN
PARABUXTONIA	YANG & ZHANG	1982	MISSISSIPPIAN
PARAJURESANIA	LAZAREV	1982	CARBONIFEROUS-PERMIAN
PARAKANSUELLA	TAN	1987	MISSISSIPPIAN
PARAMARGINATIA	YANG	1978	MISSISSIPPIAN
PARAMARGINIFERA	FREDERICKS	1916	PENNSYLVANIAN-PERMIAN
PARAMONTICULIFERA	TONG	1978	PERMIAN
PARAMUIRWOODIA	ZHANG	1983	CARBONIFEROUS
PARAPLICATIFERA	ZHAO & TAN	1984	PERMIAN
PARAPULCHRATIA	CHAN	1979	PERMIAN
PARITISTEGES	LIANG	1990	PERMIAN
PAUCISPINAURIA	WATERHOUSE	1983	PERMIAN
PAUCISPINIFERA	MUIR-WOOD & COOPER	1960	PERMIAN
PENICULAUROS	MUIR-WOOD & COOPER	1960	PERMIAN
PERMUNDARIA	NAKAMURA, KATO & CHOI	1970	PERMIAN
PHARCIDODISCUS	ROBERTS	1976	CARBONIFEROUS
PIATNITZKYA	TABOADA	1993	PERMIAN
PILORICILLA	CARTER	1987	

PLANOPRODUCTUS	STAINBROOK	1947	MISSISSIPPIAN
PLATYCANCRINELLA	WATERHOUSE	1983	DEVONIAN
PLATYSELMA	GORDON	1966	PERMIAN
PLEUROHORRIDONIA	DUNBAR	1955	MISSISSIPPIAN
PLICAEA	AISENVERG	1992	PERMIAN
PLICATIFERA	CHAO	1927	MISSISSIPPIAN
PLICATIFERINA	KALASHNIKOV	1980	MISSISSIPPIAN
PLICOPRODUCTUS	LJASCHENKO	1969	PENNSYLVANIAN
PLOUGHSHARELLA	LIANG	1982	DEVONIAN
POLONIPRODUCTUS	BIERNAT & LAZAREV	1988	PERMIAN
POLYMORPHARIA	COOPER & GRANT	1975	DEVONIAN
PRAEHORRIDONIA	USTRITSKY	1962	PERMIAN
PRAEWAAGENOCONCHA	SOKOLSKAJA	1948	PENNSYLVANIAN
PROBOLIONIA	COOPER	1957	DEVONIAN
PROBOSCIDELLA	OEHLERT	1887	PERMIAN
PRODUCTELLA	HALL	1867	MISSISSIPPIAN
PRODUCTELLANA	STAINBROOK	1950	DEVONIAN-MISSISSIPPIAN
PRODUCTELLINA	REED	1943	MISSISSIPPIAN
			DEVONIAN

PRODUCTELLOIDES	KOTLYAR	1985	DEVONIAN
PRODUCTINA	SUTTON	1938	MISSISSIPPIAN
PRODUCTUS	SOWERBY	1814	MISSISSIPPIAN
PROMARGINIFERA	SHIELLS	1966	MISSISSIPPIAN
PROTANIDANTHUS	LIAO	1979	CARBONIFEROUS
PROTOANIDANTHUS	WATERHOUSE	1986	CARBONIFEROUS-PERMIAN
PROTONIELLA	BELL	1929	MISSISSIPPIAN
PSEUDOANTIQUATONIA	ZHAN & WU	1982	PERMIAN
PSEUDOAVONIA	WANG	1983	PERMIAN
PSEUDOHAYDENELLA	LIANG	1990	PERMIAN
PSEUDOMARGINIFERA	STEPANOV	1934	PERMIAN
PSEUDOMONTICULIFERA	ZHAO & TAN	1984	PERMIAN
PUGILIS	SARYTCHEVA	1949	MISSISSIPPIAN-PERMIAN
PULCHRATIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN
PUNCTOPRODUCTUS	LIANG	1990	PERMIAN
PUSTULA	THOMAS	1914	MISSISSIPPIAN
QUADRATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
QUASIAVONIA	BRUNTON	1966	MISSISSIPPIAN
REEDOCONCHA	KOTLJAR	1964	MISSISSIPPIAN

RETARIA	MUIR-WOOD & COOPER	1960	PERMIAN
RETICULATIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMIAN
RETIMARGINIFERA	WATERHOUSE	1970	PENNSYLVANIAN-PERMIAN
RHYTIBULBUS	LI	1991	PERMIAN
RHYTIOPHORA	MUIR-WOOD & COOPER	1960	PERMIAN
RHYTISIA	COOPER & GRANT	1975	MISSISSIPPIAN
RUGATIA	MUIR-WOOD & COOPER	1960	PERMIAN
RUGAURIS	MUIR-WOOD & COOPER	1960	PERMIAN
RUGICOSTELLA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
RUGIVESTIS	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
RUGOCLOSTUS	EASTON	1962	PERMIAN
RUGOCONCHA	JING & SUN	1981	MISSISSIPPIAN & PERMIAN
RUGOSOMARGINIFERA	XU	1987	CARBONIFEROUS
RUTHIPHIALA	CARTER	1988	PERMIAN
SAETOSINA	WATERHOUSE	1986	MISSISSIPPIAN
SAJAKELLA	NASIKANOVA	1968	CARBONIFEROUS-PERMIAN
SANDIA	SUTHERLAND & HARLOW	1973	CARBONIFEROUS
SARYTCHEVINELLA	WATERHOUSE	1983	PENNSYLVANIAN
			PERMIAN

SCHRENKIELLA	BARCHATOVA	1973	PERMIAN
SCISSICOSTA	LAZAREV	1992	MISSISSIPPIAN
SCOLOCONCHA	GORDON	1966	MISSISSIPPIAN
SCUTEPUSTULA	SARYTCHEVA	1963	MISSISSIPPIAN
SELLOPRODUCTUS	TERMIER & AL	1974	PENNSYLVANIAN-PERMIAN
SEMICOSTELLA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
SEMILUNATAPRODUCTUS	HAN	1987	CARBONIFEROUS
SEMINUCELLA	CARTER	1987	MISSISSIPPIAN
SEMIPLANELLA	SARYTCHEVA & LEGRAND-BLAIN	1977	MISSISSIPPIAN
SEMIPLANUS	SARYTCHEVA	1952	MISSISSIPPIAN-PENNSYLVANIAN
SEMIPRODUCTUS	BUBLICHENKO	1956	DEVONIAN-MISSISSIPPIAN
SENTOSIA	MUIR-WOOD & COOPER	1960	DEVONIAN
SENTOSIOIDES	LAZAREV	1992	DEVONIAN
SEPTARINIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
SEPTASTEGES	WATERHOUSE & PIYASIN	1970	PERMIAN
SEPTICONCHA	TERMIER & AL	1974	PENNSYLVANIAN-PERMIAN
SERBARINIA	MOROZOV	1985	MISSISSIPPIAN
SETIGERITES	GIRTY	1939	MISSISSIPPIAN

SHANXIPRODUCTUS	DUAN & LEE	1985	CARBONIFEROUS
SHISHAPANGMAELLA	YANG	1983	MISSISSIPPIAN
SICYUSELLA	LIANG	1990	PERMIAN
SIMPLICARINA	COOPER & GRANT	1975	PERMIAN
SINOPRODUCTELLA	WANG	1955	DEVONIAN
SIPHONOSIA	COOPER & GRANT	1975	PERMIAN
SOWERBINA	FREDERICKS	1928	PERMIAN
SPINARELLA	COOPER & GRANT	1975	PERMIAN
SPINAURIS	ROBERTS	1971	MISSISSIPPIAN
SPINIFRONS	STEHLI	1954	PERMIAN
SPINOCARINIFERA	ROBERTS	1971	MISSISSIPPIAN
SPINOMARGINIFERA	HUANG	1932	PENNSYLVANIAN-PERMIAN
SPINORUGIFERA	ROBERTS	1976	CARBONIFEROUS
SPINULICOSTA	NALIVKIN	1937	DEVONIAN
SPITZBERGENIA	KOTLJAR	1977	PERMIAN
SQUAMARIA	MUIR-WOOD & COOPER	1960	PERMIAN
STEGACANTHIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
STEINHAGELLA	GOLDRING	1957	DEVONIAN
STELCKIA	CRICKMAY	1963	

STEPANOCONCHUS	LAZAREV	1985	DEVONIAN
STEPANOVIELLA	ZAVODOWSKY	1960	PERMIAN
STEREOCHIA	GRANT	1976	PERMIAN
STICTOZOSTER	GRANT	1976	PERMIAN
STIPULINA	MUIR-WOOD & COOPER	1960	PERMIAN
STRIATIFERA	CHAO	1927	MISSISSIPPIAN
STRIATOPRODUCTELLA	KRYLOVA	1962	MISSISSIPPIAN-PERMIAN
STRIATOPRODUCTUS	NALIVKIN	1947	DEVONIAN
STRIATOSPICA	WATERHOUSE	1975	DEVONIAN
STRIGOSPINA	LIAO	1979	PERMIAN
STROPHOPRODUCTUS	NALIVKIN	1937	CARBONIFEROUS
SUBSTRIATIFERA	KOTLJAR	1964	DEVONIAN
SVALBARDOPRODUCTUS	USTRITSKY	1962	PERMIAN
TALASOPRODUCTUS	LITVINOVICH & VORONTSOVA	1983	PERMIAN
TELEOPRODUCTUS	LEE	1986	MISSISSIPPIAN
TENERELLA	LIANG	1990	PERMIAN
TERRAKEA	BOOKER	1930	PERMIAN
TESUQUEA	SUTHERLAND & HARLOW	1973	PERMIAN
			PENNSYLVANIAN

THAMNOSIA	COOPER & GRANT	1969	PERMIAN
THOMASELLA	FREDERICKS	1928	MISSISSIPPIAN
THULEPRODUCTUS	SARYTCHEVA & WATERHOUSE	1972	PERMIAN
TITANARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
TITYROPHORIA	WATERHOUSE	1971	PERMIAN
TOLMATCHOFFIA	FREDERICKS	1933	MISSISSIPPIAN
TOMILIA	SARYTCHEVA	1963	CARBONIFEROUS
TOMIPRODUCTUS	SARYTCHEVA	1963	MISSISSIPPIAN
TONGLUELLA	LIANG	1990	PERMIAN
TRANSENNATIA	WATERHOUSE	1975	PERMIAN
TUBARIA	MUIR-WOOD & COOPER	1960	PERMIAN
TUBERCULATELLA	WATERHOUSE	1982	CARBONIFEROUS
TUBERELLA	LEE	1986	PERMIAN
TUBERSULCULUS	WATERHOUSE	1971	PERMIAN
TYLOPECTA	MUIR-WOOD & COOPER	1960	PERMIAN
UMBOANCTUS	WATERHOUSE	1971	PENNSYLVANIAN
UNDARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
UNDELLARIA	COOPER & GRANT	1975	PERMIAN
URALOCONCHUS	LAZAREV	1990	

URALOPRODUCTUS	USTRITSKY	1971	PERMIAN
VEDIPRODUCTUS	SARYTCHEVA	1965	PERMIAN
VERCHOJANIA	ABRAMOV	1970	PERMIAN
VITILIPRODUCTUS	CHING & LIAO	1974	CARBONIFEROUS
WAAGENOCONCHA	CHAO	1927	CARBONIFEROUS
WHIDBORNELLA	REED	1943	PENNSYLVANIAN-PERMIAN
WIMANOCONCHA	WATERHOUSE	1983	DEVONIAN
XESTOSIA	COOPER & GRANT	1975	PERMIAN
XINJIANGIPRODUCTUS	YAO & FU	1987	PERMIAN
XINSHAOPRODUCTUS	TAN	1986	CARBONIFEROUS
YAKOVLEVIA	FREDERICKS	1925	CARBONIFEROUS
YANGUANIA	YANG	1977	PERMIAN
ZHEJIANGOPRODUCTUS	LIANG	1990	MISSISSIPPIAN
ZHENANIA	DING	1983	PERMIAN
ZHUACONCHA	LIANG	1990	PERMIAN
ZIA	SUTHERLAND & HARLOW	1973	PERMIAN
			PENNSYLVANIAN
SUPERFAMILY: PROTORTHACEA			
GLYPTORIA	COOPER	1976	CAMBRIAN
ISRAELARIA	COOPER	1976	

PSILORIA	COOPER	1976	CAMBRIAN
			CAMBRIAN
SUPERFAMILY: RETICULARIACEA			
AMBIKELLA	SAHNI & SRIVASTAVA	1956	
			PERMIAN
ANOMALORIA	COOPER & GRANT	1969	
			PERMIAN
ARHTIKINA	GRUNT	1977	
			CARBONIFEROUS
ASTEGOSIA	COOPER & GRANT	1969	
			PERMIAN
BAJKURIA	USTRITSKY	1963	
			PERMIAN
BESCHEVELLA	POLETAEV	1975	
			CARBONIFEROUS
BIRCHSELLA	CLARKE	1987	
			PERMIAN
BRANIKIA	HAVLICEK	1957	
			DEVONIAN
BULLARINA	JING & SUN	1981	
			PERMIAN
CINGULODERMIS	HAVLICEK	1971	
			DEVONIAN
CLAVIGERA	HECTOR	1879	
			TRIASSIC
CONDRATHYRIS	MINATO	1953	
			PENNSYLVANIAN-PERMIAN
CORYLISPIRIFER	GOURVENNEC	1989	
			DEVONIAN
CRASSUMBO	CARTER	1967	
			MISSISSIPPIAN
DALAIA	PLODOWSKI	1968	
			PERMIAN
DELTOPIRIFER	WANG & RONG	1986	
			DEVONIAN
ECTATOGLOSSA	CHU	1974	

ELENCHUS	ALEKSANDROV	1973	SILURIAN
ELITA	FREDERICKS	1918	CARBONIFEROUS
ELIVELLA	FREDERICKS	1924	DEVONIAN
ELYTHYNA	RZONSNITZKAJA	1952	PERMIAN
EOHOWELLELLA	LOPUSHINSKAJA	1976	DEVONIAN
EOMARTINIOPSIS	SOKOLSKAJA	1941	SILURIAN
EORETICULARIA	NALIVKIN	1924	CARBONIFEROUS
FALLAXISPIRIFER	SU	1976	DEVONIAN
FARMERELLA	CLARKE	1992	DEVONIAN
FREDERICKSIA	PAECKELMANN	1931	PERMIAN
GEORGETHYRIS	MINATO	1953	PERMIAN
GERKISPIRA	CARTER	1983	MISSISSIPPIAN
GEROLSTEINITES	STRUVE	1990	MISSISSIPPIAN
GEROTHYRIS	STRUVE	1970	DEVONIAN
GREBENELLA	MODZALEVSKAJA & BEZNOSOVA	1992	DEVONIAN
HETERARIA	COOPER & GRANT	1976	SILURIAN
HOMEVALARIA	WATERHOUSE	1986	PERMIAN
IMPLEXINA	POLETAEV	1971	PERMIAN
			PENNSYLVANIAN

INGELARELLA	CAMPBELL	1959	PERMIAN
JIANGDASPIRIFER	CHEN, RAO	1986	TRIASSIC
JILINMARTINIA	LEE & GU	1980	PENNSYLVANIAN
KELSOVIA	CLARKE	1990	PENNSYLVANIAN-PERMIAN
KITAKAMITHYRIS	MINATO	1951	MISSISSIPPIAN
KYMATOTHYRIS	STRUVE	1970	DEVONIAN
LATIPLECUS	LEE & GU	1976	PERMIAN
MARTINIA	MCCOY	1844	MISSISSIPPIAN-PERMIAN
MARTINIELLA	GRABAU & TIEN	1931	CARBONIFEROUS
MARTINIOPSIS	WAAGEN	1883	PENNSYLVANIAN-PERMIAN
MARTINOTHYRIS	MINATO	1953	MISSISSIPPIAN
MENTZELIA	QUENSTEDT	1871	TRIASSIC
MEROSPIRIFER	REED	1949	MISSISSIPPIAN
MINATOTHYRIS	VANDERCAMMEN	1957	DEVONIAN
MINYTHYRA	BRUNTON	1984	MISSISSIPPIAN
MOUMINA	FREDERICKS	1924	PERMIAN
NAJADOSPIRIFER	HAVLICEK	1957	DEVONIAN
NAKAZATOTHYRIS	MINATO & KATO	1977	DEVONIAN
NEBENOTHYRIS	MINATO	1953	

NEOPHRICADOTHYRIS	LICHAREW	1934	MISSISSIPPIAN
NORDELLA	LJASCHENKO	1973	PERMIAN
NOTOSPIRIFER	HARRINGTON	1955	DEVONIAN
NUGUSCHELLA	TJAZHEVA	1960	PERMIAN
OBESARIA	HAVLICEK	1957	DEVONIAN
OIOSIA	COOPER & DUTRO	1982	DEVONIAN
ORENBURGELLA	PAVLOVA	1969	DEVONIAN
PARAMARTINIA	REED	1949	CARBONIFEROUS
PARAMENTZELIA	XU	1978	CARBONIFEROUS
PARAQUADRITHYRIS	YANG	1983	TRIASSIC
PARARETICULARIA	LEE & GU	1976	DEVONIAN
PAVDENIA	BREIVEL & BREIVEL	1988	PERMIAN
PERMOPHRICODOTHYRIS	PAVLOVA	1965	SILURIAN
PHRICODOTHYRIS	GEORGE	1932	PERMIAN
PLICOTORYNIFER	ABRAMOV & SOLOMINA	1970	MISSISSIPPIAN-PERMIAN
POSTAMARTINIA	WANG & YANG	1993	PENNSYLVANIAN
PRORETICULARIA	HAVLICEK	1957	PERMIAN
PROTORETICULARIA	SU	1980	SILURIAN
			SILURIAN

PSEUDOUNDISPIRIFER	ZHANG	1987	DEVONIAN
PUANOSPIRIFER	JIANG	1978	DEVONIAN
QUADRITHYRINA	HAVLICEK	1959	DEVONIAN
QUADRITHYRIS	HAVLICEK	1957	DEVONIAN
RALLACOSTA	COOPER & GRANT	1976	PERMIAN
RETICULARIA	MCCOY	1844	MISSISSIPPIAN
RETICULARIOPSIS	FREDERICKS	1916	DEVONIAN
RHENOTHYRIS	STRUVE	1970	DEVONIAN
RORESPIRIFER	WATERHOUSE & PIYASIN	1970	PERMIAN
SINOTHYRIS	MINATO	1953	DEVONIAN-MISSISSIPPIAN
SPINOMARTINIA	WATERHOUSE	1968	PERMIAN
SPIRELYTHA	FREDERICKS	1924	PERMIAN
SPIRINELLA	JOHNSTON	1941	SILURIAN
SPONDYLOTHYRIS	SU	1980	DEVONIAN
SQUAMULARIA	GEMMELLARO	1899	CARBONIFEROUS-PERMIAN
TABELLINA	WATERHOUSE	1986	PENNSYLVANIAN
TAIMYRELLA	USTRITSKY	1963	PERMIAN
TENELLODERMIS	HAVLICEK	1971	DEVONIAN
TINGELLA	GRABAU	1931	

TIRAMNIA	GRUNT	1977	DEVONIAN
TOMIOPSIS	BENEDIKTOVA	1956	PENNSYLVANIAN
TORYNIFER	HALL & CLARKE	1893	CARBONIFEROUS
TORYNIFERELLA	WEYER	1967	DEVONIAN-MISSISSIPPIAN
TRIADISPIRA	DAGYS	1961	DEVONIAN
UEXOTHYRIS	STRUVE	1992	TRIASSIC
UNDISPIRIFER	HAVLICEK	1957	DEVONIAN
UNDISPIRIFEROIDES	XIAN	1978	DEVONIAN
VADUM	STRUSZ	1982	DEVONIAN
VERNEUILIA	HALL & CLARKE	1893	SILURIAN
WARRENELLA	CRICKMAY	1953	DEVONIAN
WARRENELLINA	BRICE	1982	DEVONIAN
XENOMARTINIA	HAVLICEK	1953	DEVONIAN
YEOTHYRIS	STRUVE	1992	DEVONIAN
ZHINANIA	LIANG	1990	DEVONIAN
			PERMIAN
SUPERFAMILY: RETZIACEA			
ACAMBONA	WHITE	1865	MISSISSIPPIAN
CASSIANOSPIRA	DAGYS	1972	TRIASSIC
EUMETRIA	HALL	1863	

HOMOEOSPIRA	HALL & CLARKE	1893	MISSISSIPPIAN
HOMOEOSPIRELLA	AMSDEN	1968	SILURIAN
HUNGARISPIRA	DAGYS	1972	SILURIAN
HUSTEDIA	HALL & CLARKE	1893	TRIASSIC
HUSTEDTIELLA	DAGYS	1972	MISSISSIPPIAN-PERMIAN
LEPTOSPIRA	BOUCOT, JOHNSON & STATON	1964	TRIASSIC
MONGOLOSPIRA	ALEKSEEVA	1977	DEVONIAN
NEORETZIA	DAGYS	1963	DEVONIAN
PARARHYNCHOSPIRINA	ZHANG	1981	TRIASSIC
PARAZYGA	HALL & CLARKE	1893	DEVONIAN
PARUNCINELLA	WATERHOUSE & GUPTA	1979	DEVONIAN
PLECTOSPIRA	COOPER	1942	MISSISSIPPIAN
PSEUDOPARAZYGA	JOHNSON	1970	DEVONIAN
RARIELLA	ZHANG	1981	DEVONIAN
RETZIA	KING	1850	DEVONIAN
RETZIELLA	NIKIFOROVA	1937	DEVONIAN
RHYNCHOSPIRINA	SCHUCHERT & LEVENE	1929	SILURIAN
SCHWAGERISPIRA	DAGYS	1972	SILURIAN-DEVONIAN
			TRIASSIC

THEDUSIA	COOPER & GRANT	1976	PERMIAN
TREMATOSPIRA	HALL	1859	DEVONIAN
TRIGERIA	BAYLE	1878	DEVONIAN
SUPERFAMILY: RHIPIDOMELLACEA			
NURATAMELLA	KALASHNIKOV	1992	PENNSYLVANIAN
RHIPIDOMELLA	OEHLERT	1890	SILURIAN-PERMIAN
STAINBROOKIA	COOPER & DUTRO	1982	DEVONIAN
SUPERFAMILY: RHYNCHONELLACEA			
AALENIRHYNCHIA	SHI & GRANT	1993	JURASSIC
ABREKIA	DAGYS	1974	TRIASSIC
ABYSSORHYNCHIA	ZEZINA	1980	RECENT
ACANTHOBASILIOLA	ZEZINA	1981	RECENT
ACANTHORHYNCHIA	BUCKMAN	1918	JURASSIC
ACANTHOTHIRIS	ORBIGNY	1850	JURASSIC
ACANTHOTHYROPSIS	KAMYSCHAN	1973	JURASSIC
ACOLOSIA	COOPER & GRANT	1976	PERMIAN
AETHEIA	THOMSON	1915	TERTIARY-RECENT
AETHIRHYNCHIA	SHI	1990	JURASSIC
AGARHYNCHA	HAVLICEK	1982	SILURIAN
AIDYNKULIRHYNCHIA	OVTSHARENKO	1983	

AIKARHYNCHA	HAVLICEK	1990	JURASSIC
AKOPOVORHYNCHIA	SMIRNOVA	1990	DEVONIAN
ALEKSEEVAELLA	BARANOV	1980	CRETACEOUS
ALLORHYNCHOIDES	SAVAGE, EBERLEIN & CHURKIN	1978	DEVONIAN
ALLORHYNCHUS	WELLER	1910	MISSISSIPPIAN-PERMIAN
ALMERARHYNCHIA	CALZADA	1974	CRETACEOUS
ALMORHYNCHIA	OVTSHARENKO	1983	JURASSIC
ALOROSTRUM	SAVITSKII	1992	DEVONIAN
AMISSOPECTEN	HAVLICEK	1960	DEVONIAN
AMOENIRHYNCHIA	SIBLIK	1986	TRIASSIC
AMPHIPELLA	COOPER & GRANT	1969	PERMIAN
AMSDENELLA	TILLMAN	1967	DEVONIAN
AMYDROPTYCHUS	COOPER	1989	JURASSIC
ANARHYNCHIA	AGER	1968	JURASSIC
ANCILLOTOECHIA	HAVLICEK	1959	SILURIAN
ANCISTRORHYNCHA	ULRICH & COOPER	1942	ORDOVICIAN
ANCORHYNCHIA	CHING & YE	1979	PERMIAN
ANTERIDOCUS	COOPER & GRANT	1976	

ANTRONARIA	COOPER & GRANT	1976	PERMIAN
AORHYNCHIA	MACFARLAN	1992	PERMIAN
APARIMARHYNCHIA	MACFARLAN	1992	TRIASSIC
APERTIRHYNCHIELLA	SIBLIK	1986	TRIASSIC
APHAUROSIA	COOPER & GRANT	1976	TRIASSIC
APHELESIA	COOPER	1959	PERMIAN
APODOSIA	SMIRNOVA & MACKINNON	1995	TERTIARY
APRINGIA	GREGORIO	1886	CRETACEOUS
ARARATELLA	ABRAMIAN & AL	1975	JURASSIC
ARATANEA	SCHMIDT	1967	DEVONIAN
ARATOECHIA	HAVLICEK	1982	SILURIAN
AREELLA	ERLANGER	1992	SILURIAN
ARGORHYNX	HAVLICEK	1992	DEVONIAN
ASEPTALIUM	HOU & XIAN	1975	DEVONIAN
ASEPTIRHYNCHIA	SOJA	1988	DEVONIAN
ASIHYNCHIA	SU	1980	DEVONIAN
ASTUA	HAVLICEK	1992	DEVONIAN
ASTUTORHYNCHA	HAVLICEK	1961	DEVONIAN
			SILURIAN-DEVONIAN

ATHABASCHIA	CRICKMAY	1963	DEVONIAN
ATHYRHYNCHUS	JOHNSON	1973	DEVONIAN
AUCKLANDIRHYNCHIA	MACFARLAN	1992	JURASSIC
AULITES	RICHARDSON	1987	TERTIARY-RECENT
AUSTRALIRHYNCHIA	SAVAGE	1968	DEVONIAN
AUSTRIELLULA	STRAND	1928	TRIASSIC
AUSTRIRHYNCHIA	AGER	1959	TRIASSIC
AXIODEANEIA	CLARK	1917	MISSISSIPPIAN
AZAMELLA	LAURIE	1991	ORDOVICIAN
BAEORHYNCHIA	COOPER	1989	JURASSIC
BAILONGJIANGELLA	FU	1982	SILURIAN
BARZELLINIA	GREGORIO	1930	TRIASSIC
BASILICORHYNCHUS	CRICKMAY	1952	DEVONIAN
BASILIOLA	DALL	1908	TERTIARY-RECENT
BASILIOLELLA	HONDT	1987	RECENT
BATHYRHYNCHA	FUCHS	1923	DEVONIAN
BECKMANNIA	MOHANTI	1972	DEVONIAN
BEGIARSLANIA	TITOVA	1992	CRETACEOUS
BEICHUANRHYNCHUS	CHEN	1990	

BELBEKELLA	MOISSEIEV	1939	DEVONIAN
BERGALARIA	SCHMIDT	1975	CRETACEOUS
BETTERBERGIA	SCHMIDT	1981	DEVONIAN
BICEPSIRHYNCHIA	SHI	1990	DEVONIAN
BIHENDULIRHYNCHIA	MUIR-WOOD	1935	JURASSIC
BILAMINELLA	BABANOVA	1964	JURASSIC
BLOCHMANNELLA	LEIDHOLD	1921	JURASSIC
BODRAKELLA	MOISSEIEV	1936	JURASSIC
BOHEMIRHYNCHIA	NEKVASILOVA	1973	JURASSIC
BOLORIA	GRUNT	1973	CRETACEOUS
BOREALIRHYNCHIA	SU	1976	PERMIAN
BOUCOTELLA	BOWEN	1966	DEVONIAN
BRADFORDIRHYNCHIA	SHI & GRANT	1993	SILURIAN
BROWNEELLA	CHATTERTON	1973	JURASSIC
BRUNNIRHYNCHA	HAVLICEK	1979	DEVONIAN
BRYORHYNCHUS	COOPER & GRANT	1969	DEVONIAN
BURMIRHYNCHIA	BUCKMAN	1918	PERMIAN
BURRIRHYNCHIA	OWEN	1962	JURASSIC
			CRETACEOUS

CALCIRHYNCHIA	BUCKMAN	1918	JURASSIC
CALEDORHYNCHIA	MACFARLAN	1992	JURASSIC
CALLIPLEURA	COOPER	1942	DEVONIAN
CALVINARIA	STAINBROOK	1945	DEVONIAN
CAMAROTHYRIDINA	LINNIK	1966	DEVONIAN
CAMAROTOECHIA	HALL & CLARKE	1893	DEVONIAN
CAMAROTOECHIOIDES	RZONSNITZKAJA	1978	DEVONIAN
CAMEROPHORINA	SCHMIDT	1941	DEVONIAN
CANAVIRILA	SARTENAER	1994	DEVONIAN
CAPILLIRHYNCHIA	BUCKMAN	1918	JURASSIC
CAPILLIROSTRA	COOPER & MUIR-WOOD	1951	JURASSIC
CARAPEZZIA	TOMLIN	1930	JURASSIC
CARDIARINA	COOPER	1956	PENNSYLVANIAN
CARDINIRHYNCHIA	BUCKMAN	1918	JURASSIC
CAROLIRHYNCHIA	HAVLICEK	1992	DEVONIAN
CARYORHYNCHUS	CRICKMAY	1952	DEVONIAN
CASSIDIROSTRUM	MCLAREN	1961	DEVONIAN
CAUCASELLA	MOISSEIEV	1934	JURASSIC
CAUCASORHYNCHIA	DAGYS	1963	

CAVATISINUROSTRUM	SARTENAER	1972	TRIASSIC
CENORHYNCHIA	COOPER & GRANT	1976	DEVONIAN
CENTRORHYNCHUS	SARTENAER	1970	PERMIAN
CHAENIORHYNCHUS	COOPER & GRANT	1976	DEVONIAN
CHALIMIA	BARANOV	1978	PERMIAN
CHANGYANGRHYNCHUS	YANG	1984	DEVONIAN
CHAPINELLA	SAVAGE, EBERLEIN & CHURKIN	1978	CARBONIFEROUS
CHERUBICORNEA	HAVLICEK	1992	DEVONIAN
CHIVATSCHELLA	ZAVODOWSKY	1968	DEVONIAN
CHLUPACITOECHIA	HAVLICEK	1992	PERMIAN
CIRPA	GREGORIO	1930	DEVONIAN
CLARKEIA	KOZLOWSKI	1923	JURASSIC
COELOTERRORHYNCHUS	SARTENAER	1966	SILURIAN
COLOPHRAGMA	COOPER & DUTRO	1982	DEVONIAN
COLPOTORIA	COOPER	1989	DEVONIAN
COMIOTOECHIA	LJASCHENKO	1973	JURASSIC
COMPSOTHYRIS	JACKSON	1918	DEVONIAN
CONAROSIA	COOPER	1989	RECENT

COOPERRHYNCHIA	SANDY & CAMPBELL	1994	JURASSIC
CORRUGATIMEDIOROSTRUM	SARTENAER	1970	JURASSIC
CORVINOPUGNAX	HAVLICEK	1961	PENNSYLVANIAN
COSTELLIROSTRA	COOPER	1942	DEVONIAN
COSTINORELLA	DAGYS	1974	DEVONIAN
COSTIRHYNCHIA	BUCKMAN	1918	TRIASSIC
COSTIRHYNCHOPSIS	DAGYS	1977	JURASSIC
CRATORHYNCHONELLA	TONG	1982	TRIASSIC
CRETIRHYNCHIA	PETTITT	1950	DEVONIAN
CRURIRHYNCHIA	DAGYS	1961	CRETACEOUS
CRYPTOPORA	JEFFREYS	1869	TRIASSIC
CRYPTOPORELLA	BITNER & PISERA	1979	TERTIARY-RECENT
CRYPTORHYNCHIA	BUCKMAN	1918	CRETACEOUS
CUBANIRHYNCHIA	KAMYSCHAN	1968	JURASSIC
CUNEIRHYNCHIA	BUCKMAN	1918	JURASSIC
CUPULAROSTRUM	SARTENAER	1961	TRIASSIC-JURASSIC
CURTIRHYNCHIA	BUCKMAN	1918	DEVONIAN
CYCLOTHYRIS	MCCOY	1844	JURASSIC
			CRETACEOUS

CYMATORHYNCHIA	BUCKMAN	1918	JURASSIC
CYPHOTERORHYNCHUS	SARTENAER	1964	DEVONIAN
DAGHANIRHYNCHIA	MUIR-WOOD	1935	JURASSIC
DAGYSORHYNCHIA	SMIRNOVA	1994	CRETACEOUS
DALERHYNCHUS	BAI	1978	DEVONIAN
DAVANIRHYNCHIA	OVTSHARENKO	1983	JURASSIC
DECOROPUGNAX	HAVLICEK	1960	SILURIAN
DECURTELLA	GAETANI	1966	TRIASSIC
DELTARHYNCHIA	COOPER	1989	JURASSIC
DELTARINA	COOPER & GRANT	1976	PERMIAN
DENTICULIPHORIA	LICHAREW	1956	PERMIAN
DIABOLIRHYNCHIA	DROT	1964	SILURIAN
DICHOTOMOSELLA	TCHOUMATCHENCO	1987	JURASSIC
DIERISMA	CHING, SUN & YE	1979	TRIASSIC
DIHOLKORHYNCHIA	YANG & XU	1966	TRIASSIC
DIMENSIONAEQUALIROSTRUM	SARTENAER	1980	DEVONIAN
DIMERELLA	ZITTEL	1870	TRIASSIC
DINAPOPHYSIA	MAILLIEUX	1935	DEVONIAN
DISPHENIA	GRANT	1988	

DIVARICOSTA	COOPER & GRANT	1969	PERMIAN
DOGDOA	BARANOV	1982	PERMIAN
DONELLA	ROTAI	1931	DEVONIAN
DORSISINUS	SANDERS	1958	MISSISSIPPIAN
DORYTRETA	COOPER	1956	MISSISSIPPIAN
DREPANORHYNCHA	COOPER	1956	ORDOVICIAN
DROHARHYNCHIA	SARTENAER	1985	ORDOVICIAN
DRUGANIRHYNCHIA	TCHOUMATCHENCO	1983	DEVONIAN
DUSHANIRHYNCHIA	WANG & ZHU	1979	JURASSIC
DZHANGIRHYNCHIA	OVTSHARENKO	1983	DEVONIAN
EATONIA	HALL	1857	JURASSIC
EATONIOIDES	MCLEARN	1918	DEVONIAN
ECHINIRHYNCHIA	CHILDS	1969	SILURIAN
ECHYROSIA	COOPER	1989	JURASSIC
ELASSONIA	COOPER & GRANT	1976	JURASSIC
ELIORHYNCHUS	SARTENAER	1987	PERMIAN
ELLESMERHYNCHIA	BRICE	1990	DEVONIAN
EOGLOSSINOTOECHIA	HAVLICEK	1959	DEVONIAN
			SILURIAN-DEVONIAN

EOHEMITHIRIS	HERTLEIN & GRANT	1944	TERTIARY-RECENT
EOPARAPHORHYNCHUS	SARTENAER	1961	DEVONIAN
EOPEREGRINELLA	AGER	1968	DEVONIAN
EOPUGNAX	BARANOV	1991	DEVONIAN
EORHYNCHULA	LIANG	1983	ORDOVICIAN
EOSEPTALIPHORIA	CHING & SUN	1976	TRIASSIC
ERRHYNX	HAVLICEK	1982	DEVONIAN
ERYMNARIA	COOPER	1959	TERTIARY
ESTONIRHYNCHIA	SCHMIDT	1954	SILURIAN
EUCHARITINA	SCHMIDT	1955	DEVONIAN
EUMETABOLOTOECHIA	SARTENAER	1975	DEVONIAN
EURYCOLPORHYNCHUS	SARTENAER	1968	DEVONIAN
EURYSITES	COOPER	1989	JURASSIC
EUXINELLA	MOISSEIEV	1936	TRIASSIC
EVANESCIROSTRUM	SARTENAER	1965	DEVONIAN
EVANIDISINUROSTRUM	SARTENAER	1987	DEVONIAN
EVENKORHYNCHIA	ROZMAN	1969	ORDOVICIAN
EXCAVATORHYNCHIA	JIN & FANG	1977	TRIASSIC
FASCICOSTA	STEHLI	1955	

FELINOTOECHIA	HAVLICEK	1961	PERMIAN
FENESTRIROSTRA	COOPER	1955	SILURIAN-DEVONIAN
FERGANELLA	NIKIFOROVA	1937	SILURIAN
FILIGREENIA	SOJA	1988	SILURIAN-DEVONIAN
FISSIRHYNCHIA	PEARSON	1977	DEVONIAN
FITZROYELLA	VEEVERS	1959	TRIASSIC-JURASSIC
FLABELLIRHYNCHIA	BUCKMAN	1918	DEVONIAN
FLABELLULIROSTRUM	SARTENAER	1971	JURASSIC
FORMOSARHYNCHIA	SEIFERT	1963	DEVONIAN
FORTUNELLA	CALZADA	1985	JURASSIC
FRANKLINELLA	LENZ	1973	CRETACEOUS
FRIELEIA	DALL	1895	DEVONIAN
FURCIRHYNCHIA	BUCKMAN	1918	RECENT
FUSIRHYNCHIA	DAGYS	1968	TRIASSIC-JURASSIC
GAGRIELLA	MOISSEIEV	1939	TRIASSIC
GASTRODETOECHIA	SARTENAER	1965	CRETACEOUS
GERASSIMOVIA	LICHAREW	1956	DEVONIAN
GERRHYNX	BARANOV	1991	PERMIAN
			DEVONIAN

GIBBIRHYNCHIA	BUCKMAN	1918	JURASSIC
GIGANTORHYNCHUS	SAPELNIKOV & MALYGINA	1977	DEVONIAN
GLOBIDORSUM	JIN	1988	DEVONIAN
GLOBIRHYNCHIA	BUCKMAN	1918	JURASSIC
GLOBULIRHYNCHIA	BRICE	1980	DEVONIAN
GLOSSHYPOTHYRIDINA	RZONSNITZKAJA	1978	DEVONIAN
GLOSSINOTOECHIA	HAVLICEK	1959	DEVONIAN
GLOSSINULINA	JOHNSON	1975	DEVONIAN
GLOSSINULINIRHYNCHIA	BARANOV	1991	DEVONIAN
GLOSSINULUS	SCHMIDT	1942	DEVONIAN
GLYPTORHYNCHIA	SHEN & HE	1994	PERMIAN
GNAMPTORHYNCHOS	JIN	1989	ORDOVICIAN-SILURIAN
GNATHORHYNCHIA	BUCKMAN	1918	JURASSIC
GONIOPHORIA	JANISCHEWSKY	1910	MISSISSIPPIAN-PERMIAN
GONIORHYNCHIA	BUCKMAN	1918	JURASSIC
GRACILOTOECHIA	BARANOV	1977	DEVONIAN
GRAMMETARIA	COOPER	1959	RECENT
GRAMMORHYNCHUS	ROBERTS	1971	MISSISSIPPIAN
GRANDIRHYNCHIA	BUCKMAN	1918	

GRANULIRHYNCHIA	BUCKMAN	1918	JURASSIC
GRASIRHYNCHIA	OWEN	1968	JURASSIC
GREENOCKIA	BROWN	1952	CRETACEOUS
HADRORHYNCHIA	MCLAREN	1961	MISSISSIPPIAN
HADROTATORHYNCHUS	SARTENAER	1986	DEVONIAN
HADYRHYNCHA	HAVLICEK	1979	DEVONIAN
HAGABIRHYNCHIA	JEFFERIES	1961	DEVONIAN
HALORELLA	BITTNER	1884	TRIASSIC
HALORELLINA	XU	1978	TRIASSIC
HALORELLOIDEA	AGER	1960	TRIASSIC
HAMPSIA	MORRIS	1994	TRIASSIC
HAVLICEKELLA	AMSDEN	1985	MISSISSIPPIAN
HEBETOECHIA	HAVLICEK	1959	DEVONIAN
HEMILEURUS	COOPER & GRANT	1976	SILURIAN-DEVONIAN
HEMIPLETHORHYNCHUS	PEETZ	1898	PERMIAN
HEMITHIRIS	ORBIGNY	1847	MISSISSIPPIAN
HEMITHYROPSIS	KATZ	1974	TERTIARY-RECENT
HEMITOECHIA	NIKIFOROVA	1970	CRETACEOUS
			SILURIAN-DEVONIAN

HERANGIRHYNCHIA	MACFARLAN	1992	JURASSIC
HERCOTREMA	JIN	1989	SILURIAN-DEVONIAN
HESPERORHYNCHIA	WARREN	1937	CRETACEOUS
HETEROMYCHUS	COOPER	1989	JURASSIC
HIMALAIRHYNCHIA	CHING & SUN	1976	TRIASSIC
HIRCINISCA	HAVLICEK	1960	SILURIAN
HISCOBECCUS	AMSDEN	1983	ORDOVICIAN
HISPANIRHYNCHIA	THOMSON	1927	TERTIARY-RECENT
HOLCORHYNCHHELLA	DAGYS	1974	TRIASSIC
HOLCORHYNCHIA	BUCKMAN	1918	TRIASSIC-JURASSIC
HOLOSIA	COOPER & GRANT	1976	PERMIAN
HOMALIARHYNCHIA	SHI	1990	JURASSIC
HOMEOCARDIORHYNCHUS	SARTENAER	1985	DEVONIAN
HOMOEORHYNCHIA	BUCKMAN	1918	JURASSIC
HOPKINSIRHYNCHIA	SHI & GRANT	1993	JURASSIC
HOSTIMEX	HAVLICEK	1982	SILURIAN
HUNANOTOECHIA	MA	1993	DEVONIAN
HYBORHYNCHHELLA	COOPER	1955	DEVONIAN
HYPOLEIORHYNCHUS	LINNIK	1976	

KALLIRHYNCHIA	BUCKMAN	1918	JURASSIC
KATUNIA	KULKOV	1963	DEVONIAN
KAWHIARHYNCHIA	MACFARLAN	1992	JURASSIC
KERICSERELLA	VOROS	1983	JURASSIC
KHOLBOTCHONIA	BARANOV	1988	DEVONIAN
KINDLEINA	SAVAGE, EBERLEIN & CHURKIN	1978	DEVONIAN
KOLHIDAEELLA	MOISSEIEV	1939	CRETACEOUS
KORJAKIRHYNCHIA	SMIRNOVA	1990	CRETACEOUS
KOTYSEX	HAVLICEK	1990	DEVONIAN
KRANSIA	WESTBROEK	1968	DEVONIAN
KRITORHYNCHIA	RONG & YANG	1981	SILURIAN
KUTCHIRHYNCHIA	BUCKMAN	1918	JURASSIC
KVESANIRHYNCHIA	KVAKHADZE	1976	CRETACEOUS
KWANGSIRHYNCHUS	HOU & XIAN	1975	DEVONIAN
LACUNAERHYNCHIA	ALMERAS	1966	JURASSIC
LACUNOSELLA	WISNIEWSKA	1932	JURASSIC
LADOGIA	NALIVKIN	1941	DEVONIAN
LADOGIFORNIX	SCHMIDT	1964	DEVONIAN

LADOGILINA	LJASCHENKO	1973	DEVONIAN
LADOGILINELLA	LJASCHENKO	1973	DEVONIAN
LADOGIOIDES	MCLAREN	1961	DEVONIAN
LAEVIGATERHYNCHIA	WISNIEWSKA-ZELICHOWSKA	1978	JURASSIC
LAEVORHYNCHIA	SHEN & HE	1994	PERMIAN
LAMB DARINA	BRUNTON & CHAMPION	1974	MISSISSIPPIAN
LAMELLAERHYNCHIA	BURRI	1953	CRETACEOUS
LANCEOMYONIA	HAVLICEK	1960	SILURIAN
LANGKAWIA	HAMADA	1969	DEVONIAN-CARBONIFEROUS
LAOSIA	MANSUY	1913	PERMIAN
LAPRADELLA	BARANOV	1989	DEVONIAN
LATERALATIROSTRUM	SARTENAER	1979	DEVONIAN
LATIRHYNCHIA	FU	1980	ORDOVICIAN
LATONOTOECHIA	HAVLICEK	1960	DEVONIAN
LEIORHYNCHOIDEA	CLOUD	1944	MISSISSIPPIAN-PERMIAN
LEIORHYNCHOIDES	DOVGAL	1953	DEVONIAN
LEIORHYNCHUS	HALL	1860	DEVONIAN-MISSISSIPPIAN
LENATOECHIA	NIKIFOROVA	1970	SILURIAN-DEVONIAN
LEPIDOCYCLOIDES	NIKIFOROVA	1961	

LEPIDOCYCLUS	WANG	1949	ORDOVICIAN
LEPIDORHYNCHIA	BURRI	1956	ORDOVICIAN
LEPTOCARYORHYNCHUS	SARTENAER	1970	CRETACEOUS
LEPTOLEPYRON	JIN	1989	DEVONIAN
LESSINIELLA	VOROS	1993	SILURIAN
LEVIPUGNAX	PUSHKIN	1986	JURASSIC
LEZHOEVIELLA	BARANOV	1978	DEVONIAN
LIBYAERHYNCHUS	MERGL & MASSA	1992	DEVONIAN
LINEIRHYNCHIA	BUCKMAN	1918	DEVONIAN
LINGUOPUGNOIDES	HAVLICEK	1960	JURASSIC
LINTERELLA	AMSDEN	1988	SILURIAN-DEVONIAN
LINXIANGXIELLA	YANG	1984	SILURIAN
LIRELLARIA	COOPER & GRANT	1976	DEVONIAN
LIRELLARINA	COOPER	1989	PERMIAN
LISSELLA	CAMPBELL	1961	JURASSIC
LISSOPLEURA	WHITFIELD	1896	PENNSYLVANIAN
LISSORHYNCHIA	YANG & XU	1966	DEVONIAN
LOBORINA	BALINSKI	1982	TRIASSIC
			DEVONIAN

LOKUTELLA	VOROS	1983	JURASSIC
LONGDONGSHUIA	HOU & XIAN	1975	DEVONIAN
LONGXIANIRHYNCHIA	FU	1982	ORDOVICIAN
LORANGERELLA	CRICKMAY	1963	DEVONIAN
LOSZIA	BREIVEL & BREIVEL	1976	DEVONIAN
LOTHARINGELLA	LAURIN	1984	JURASSIC
LUNARIA	CHING, SUN & YE	1979	TRIASSIC
LUTERELLA	AMSDEN	1988	SILURIAN
MACHAERARIA	COOPER	1955	DEVONIAN
MACHAERATOECHIA	HAVLICEK	1992	DEVONIAN
MACROPOTAMORHYNCHUS	SARTENAER	1970	MISSISSIPPIAN
MADAROSIA	COOPER & GRANT	1976	PERMIAN
MAKRIDINIRHYNCHIA	SUCIC-PROTIC	1969	JURASSIC
MALWIRHYNCHIA	CHIPLONKER	1938	CRETACEOUS
MANGKELUIA	XU	1991	DEVONIAN
MANITHYRIS	FOSTER	1974	RECENT
MANNIA	DAVIDSON	1874	TERTIARY
MAORIRHYNCHIA	MACFARLAN	1992	TRIASSIC
MARKITOECHIA	HAVLICEK	1959	

MAXILLIRHYNCHIA	BUCKMAN	1918	DEVONIAN
MEDITERRANIRHYNCHIA	SUCIC-PROTIC	1969	JURASSIC
MEGALOPTERORHYNCHUS	SARTENAER	1965	JURASSIC
MIAOHUANGRHYNCHUS	YANG	1977	DEVONIAN
MICRORHYNCHIA	MUIR-WOOD	1952	DEVONIAN
MICROSPHAERIDIORHYNCHUS	SARTENAER	1970	JURASSIC
MINIROSTRELLA	BALINSKI	1995	SILURIAN-DEVONIAN
MINUTULIRHYNCHIA	SMIRNOVA	1992	DEVONIAN
MINYSPHENIA	GRANT	1988	JURASSIC
MIRANTESIA	MOHANTI	1972	PENNSYLVANIAN
MOISSEIEVIA	DAGYS	1963	DEVONIAN
MONADOTOECHIA	HAVLICEK	1960	TRIASSIC
MONGOLIRHYNCHIA	HOU & ZHAO	1976	DEVONIAN
MONGOLORHYNX	ERLANGER	1992	SILURIAN
MONTICLARELLA	WISNIEWSKA	1932	DEVONIAN
MOOREFIELDELLA	GIRTY	1911	JURASSIC
MOQUELLINA	CHING, SUN & YE	1979	MISSISSIPPIAN
MORPHORHYNCHUS	COOPER & DUTRO	1982	JURASSIC
			DEVONIAN

MOSQUELLA	MAKRIDIN	1955	JURASSIC
MULTICORHYNCHIA	CHEN	1983	TRIASSIC
MURIIKURHYNCHIA	MACFARLAN	1992	TRIASSIC-JURASSIC
MYOPUGNAX	GLUSHENKO	1975	PERMIAN
MYRMIRHYNX	HAVLICEK	1982	SILURIAN
NALIVKINARIA	RZONSNITZKAJA	1968	DEVONIAN
NANNIRHYNCHIA	BUCKMAN	1918	JURASSIC
NANTANELLA	GRABAU	1936	PERMIAN
NASONIRHYNCHIA	HAVLICEK	1992	DEVONIAN
NASTOSIA	COOPER	1989	JURASSIC
NAVALICRIA	SARTENAER	1989	DEVONIAN
NAYUNNELLA	SARTENAER	1961	DEVONIAN
NEIMONGOLELLA	ZHANG	1981	DEVONIAN
NEKHOROSHEVIA	BUBLICHENKO	1956	DEVONIAN
NEMESA	SCHMIDT	1941	DEVONIAN
NEOCIRPA	PROSOROVSKAJA	1985	JURASSIC
NEOFASCICOSTA	XU	1978	TRIASSIC
NEOHEMITHYRIS	YABE & HATAI	1934	RECENT
NEORHYNCHIA	THOMSON	1915	

NEORHYNCHULA	LIANG	1983	RECENT
NEOWELLERELLA	DAGYS	1974	ORDOVICIAN
NEPASITOECHIA	HAVLICEK	1979	TRIASSIC
NIKOLAEVIRHYNCHUS	BARANOV	1988	MISSISSIPPIAN
NINGBINGELLA	ROBERTS	1971	SILURIAN
NIORHYNX	HAVLICEK	1982	MISSISSIPPIAN
NIPPONIRHYNCHIA	YANAGIDA & NISHIKAWA	1984	SILURIAN
NORDOTOECHIA	TCHERKESOVA	1965	PERMIAN
NORELLA	BITTNER	1890	DEVONIAN
NOTOCONCHIDIUM	GILL	1950	TRIASSIC
NOTOSARIA	COOPER	1959	DEVONIAN
NUCLEUSORHYNCHIA	SUN & YE	1982	TERTIARY-RECENT
NUDIROSTRALINA	YANG & XU	1966	TRIASSIC
NYALAMURHYNCHIA	CHING, RONG & SUN	1976	TRIASSIC
NYEGE	VEEVERS	1959	JURASSIC
NYMPHORHYNCHIA	RZONSNITZKAJA	1956	DEVONIAN
OBSCURELLA	BARANOV	1991	DEVONIAN
OBSOLETIRHYNCHIA	SHI	1992	DEVONIAN
			JURASSIC

OBTURAMENTELLA	AMSDEN	1958	DEVONIAN
OCHOTORHYNCHIA	DAGYS	1968	JURASSIC
OLIGOPTYCHERHYNCHUS	SARTENAER	1970	DEVONIAN
OLIGORHYNCHIA	COOPER	1935	ORDOVICIAN
OMOLONELLA	MOISSEIEV	1936	TRIASSIC
ONUGORHYNCHIA	HAVLICEK	1992	DEVONIAN
ORBICULATISINUROSTRUM	SARTENAER	1984	DEVONIAN
ORBIRHYNCHIA	PETTITT	1954	CRETACEOUS
ORIENSELLINA	SMIRNOVA	1986	CRETACEOUS
ORLOVIRHYNCHIA	DAGYS	1968	JURASSIC
ORTHORHYNCHULA	HALL & CLARKE	1893	ORDOVICIAN
ORTHORHYNCHULOIDES	WILLIAMS	1962	ORDOVICIAN
ORTHORHYNCHYLLION	JIN	1989	ORDOVICIAN
OSMARELLA	PEARSON	1977	TRIASSIC-JURASSIC
OTARORHYNCHA	NIKIFOROVA & POPOV	1981	ORDOVICIAN
OVLATCHANIA	ABRAMOV & GRIGORJEW	1986	CARBONIFEROUS
OWENIRHYNCHIA	CALZADA	1980	CRETACEOUS
OXYPLEURORHYNCHIA	PLODOWSKI	1973	ORDOVICIAN-SILURIAN
PACHANCORHYNCHIA	BRICE	1986	

PAMIRORHYNCHIA	OVTSHARENKO	1983	DEVONIAN
PAMMEGETHERHYNCHUS	SARTENAER	1977	JURASSIC
PAMPOECILORHYNCHUS	SARTENAER	1968	DEVONIAN
PARAACANTHOTHYRIS	KAMYSCHAN	1973	DEVONIAN
PARAGLOSSINULUS	MARTYNOVA	1988	JURASSIC
PARANORELLA	CLOUD	1944	DEVONIAN
PARANORELLINA	DAGYS	1974	PERMIAN
PARANUDIROSTRALINA	SUN & YE	1982	TRIASSIC
PARAOLIGORHYNCHA	POPOV	1981	TRIASSIC
PARAPHORHYNCHUS	WELLER	1905	ORDOVICIAN
PARAPUGNAX	SCHMIDT	1964	MISSISSIPPIAN
PARARHACTORHYNCHIA	SHI	1990	DEVONIAN
PARATETRATOMIA	YANG	1977	JURASSIC
PAROMOEOPYGMA	SARTENAER	1968	DEVONIAN
PARTHIRHYNCHIA	TITOVA	1980	DEVONIAN
PARVALTISSIMAROSTRUM	SARTENAER & XU	1991	CRETACEOUS
PARVIRHYNCHIA	BUCKMAN	1918	DEVONIAN
PARVULALTAROSTRUM	SARTENAER	1979	JURASSIC
			DEVONIAN

PARYPHORHYNCHOPORA	SIMORIN	1956	DEVONIAN-CARBONIFEROUS
PATAGORHYNCHIA	ALLAN	1938	TERTIARY
PAUOGASTRODERHYNCHUS	SARTENAER	1970	DEVONIAN
PAURORHYNCHA	COOPER	1942	DEVONIAN
PAYUELLA	GRABAU	1934	PERMIAN
PECTORHYNCHA	MCLEARN	1918	SILURIAN
PEGMARHYNCHIA	COOPER	1955	DEVONIAN
PEMPHIXINA	COOPER	1981	RECENT
PERAKIA	HAMADA	1969	DEVONIAN
PEREGRINELLA	OEHLERT	1887	CRETACEOUS
PEREGRINELLINA	HOU & WANG	1984	CRETACEOUS
PEREGRINELLOIDEA	DAGYS	1968	JURASSIC
PERRARISINUROSTRUM	SARTENAER	1984	DEVONIAN
PETASMARIA	COOPER & DUTRO	1982	DEVONIAN
PETASMATHERUS	COOPER & GRANT	1969	PERMIAN
PHAPSIRHYNCHIA	PAJAUD	1976	TERTIARY
PHLOGOIDERHYNCHUS	SARTENAER	1970	DEVONIAN
PHOENICITOECHIA	HAVLICEK	1960	DEVONIAN
PHRENOPHORIA	COOPER & GRANT	1969	

PHYSETORHYNCHA	SARTENAER & ROZMAN	1968	PERMIAN
PIARORHYNCHHELLA	DAGYS	1974	DEVONIAN
PIARORHYNCHIA	BUCKMAN	1918	TRIASSIC
PISIRHYNCHIA	BUCKMAN	1918	TRIASSIC-JURASSIC
PLAGIORHYNCHA	MCLEARN	1918	JURASSIC
PLANIRHYNCHIA	SUCIC-PROTIC	1969	SILURIAN
PLANOVATIROSTRUM	SARTENAER	1970	JURASSIC
PLATYGLOSSARIORHYNCHUS	SARTENAER	1970	DEVONIAN
PLATYTERORHYNCHUS	SARTENAER	1970	DEVONIAN
PLATYTROCHALOS	JIN	1989	DEVONIAN
PLECTORHYNCHHELLA	COOPER & MUIR-WOOD	1951	SILURIAN
PLEIOPLEURINA	SCHMIDT	1964	DEVONIAN
PLEKONELLA	CAMPBELL	1953	DEVONIAN
PLEKONINA	WATERHOUSE	1986	PENNSYLVANIAN-PERMIAN
PLETHORHYNCHA	HALL & CLARKE	1893	CARBONIFEROUS-PERMIAN
PLEUROCORNU	HAVLICEK	1961	DEVONIAN
PLEUROPUGNOIDES	FERGUSON	1966	SILURIAN
PLICAROSTRUM	BURRI	1953	CARBONIFEROUS
			CRETACEOUS

PLICIRHYNCHIA	ALLAN	1947	TERTIARY
PLIONOPTYCHERHYNCHUS	SARTENAER	1979	DEVONIAN
PONTISIA	COOPER & GRANT	1969	PERMIAN
POROSTICTIA	COOPER	1955	DEVONIAN
PRAECYCLOTHYRIS	MAKRIDIN	1955	JURASSIC
PRAEGNANTENIA	HAVLICEK	1961	DEVONIAN
PRAELACUNOSELLA	WISNIEWSKA-ZELICHOWSKA	1978	JURASSIC
PRAEMONTICLARELLA	GARCIA JORAL	1993	JURASSIC
PRELISSORHYNCHIA	XU AND GRANT	1994	PERMIAN
PRIMIPILARIA	STRUVE	1992	DEVONIAN
PRIONORHYNCHIA	BUCKMAN	1918	JURASSIC
PROBOLARINA	COOPER	1959	TERTIARY
PROPEROTUNDIROSTRUM	SARTENAER	1986	DEVONIAN
PROPRIOPUGNUS	BRUNTON	1984	MISSISSIPPIAN
PROTEGULORHYNCHIA	OWEN	1980	CRETACEOUS
PROTEORHYNCHIA	OWEN	1981	CRETACEOUS
PROTORHYNCHA	HALL & CLARKE	1893	ORDOVICIAN
PSEUDOCAMAROPHORIA	WEDEKIND	1926	DEVONIAN
PSEUDOCAMAROTOECHIA	KULKOV	1974	

PSEUDOGIBBIRHYNCHIA	AGER	1962	SILURIAN
PSEUDOGLOSSINOTOECHIA	TCHERKESOVA	1967	JURASSIC
PSEUDOHALORELLA	DAGYS	1965	DEVONIAN
PSEUDOLEIORHYNCHUS	ROZMAN	1962	TRIASSIC
PSEUDOMONTICLARELLA	SMIRNOVA	1987	DEVONIAN
PSEUDOPUGNAX	LICHAREW	1956	JURASSIC
PSEUDOSINOTECTIROSTRUM	YUDINA	1991	PERMIAN
PSEUDOUNCINULUS	RZONSNITZKAJA	1968	DEVONIAN
PSEUDOWELLERELLA	LICHAREW	1956	DEVONIAN
PSEUDOYUNNANELLA	CHEN	1978	PERMIAN
PTILORHYNCHIA	CRICKMAY	1933	DEVONIAN
PTILOTORHYNCHUS	COOPER & GRANT	1976	JURASSIC
PTYCHOMALETOECHIA	SARTENAER	1961	PERMIAN
PTYCTORHYNCHIA	BUCKMAN	1918	DEVONIAN
PTYGMACTRUM	COOPER & GRANT	1976	JURASSIC
PUGNACINA	ZUONG & RZONSNITZKAJA	1968	PERMIAN
PUGNARIA	BIERNAT & RACKI	1986	DEVONIAN
PUGNAX	HALL & CLARKE	1893	DEVONIAN
			DEVONIAN-CARBONIFEROUS

PUGNOIDES	WELLER	1910	MISSISSIPPIAN
PYCNORIA	COOPER	1989	JURASSIC
PYGMAELLA	BARANOV	1977	DEVONIAN
QILIANOCONCHA	CHING, SUN & YE	1979	TRIASSIC
QILIANOTRYMA	XU	1979	ORDOVICIAN
QINLINGTOECHIA	FU	1983	DEVONIAN
QUADRATIRHYNCHIA	BUCKMAN	1918	JURASSIC
RACKIRHYNCHIA	HAVLICEK	1990	DEVONIAN
RAHOUIARHYNCHIA	TCHOUMATCHENCO	1987	JURASSIC
RECTIRHYNCHIA	BUCKMAN	1918	JURASSIC
REMNEVITOECHIA	GRATSIAHOVA	1970	DEVONIAN
RHACTORHYNCHIA	BUCKMAN	1918	JURASSIC
RHYNCHONELLA	FISCHER	1809	JURASSIC
RHYNCHONELLINA	GEMMELLARO	1871	TRIASSIC-JURASSIC
RHYNCHONELLOIDEA	BUCKMAN	1918	JURASSIC
RHYNCHONELLOIDELLA	MUIR-WOOD	1936	JURASSIC
RHYNCHOTETRA	WELLER	1910	MISSISSIPPIAN
RHYNCHOTREMA	HALL	1860	ORDOVICIAN
RHYNCHOTRETA	HALL	1879	

RHYNCHOTRETAOIDES	SEVERGINA	1967	SILURIAN
RHYNCHOTRETINA	KHALFIN	1948	ORDOVICIAN
RHYNOLEICHUS	ABRAMOV & GRIGORJEW	1983	DEVONIAN
RHYTIDORHACHIS	JIN & CALDWELL	1990	PENNSYLVANIAN
RHYTIRHYNCHIA	COOPER	1957	SILURIAN
RIMIRHYNCHIA	BUCKMAN	1918	TERTIARY-RECENT
RIMIRHYNCHOPSIS	DAGYS	1963	JURASSIC
RIONIRHYNCHIA	KAMYSCHAN & KVAKHADZE	1980	TRIASSIC
RIORHYNCHIA	JASSJUKEVITCH	1974	CRETACEOUS
RIPIDIORHYNCHUS	SARTENAER	1966	TERTIARY
ROBINSONELLA	MOISSEIEV	1936	DEVONIAN
ROBUSTIRHYNCHIA	SEIFERT	1963	TRIASSIC
ROCHATORHYNCHIA	KATZ	1962	JURASSIC
ROSSIRHYNCHUS	GAETANI	1964	CRETACEOUS
ROSTRICELLULA	ULRICH & COOPER	1942	MISSISSIPPIAN
ROSTRIRHYNCHIA	SUCIC-PROTIC	1969	ORDOVICIAN
ROTAIA	RZONSNITZKAJA	1959	JURASSIC
ROZMANARIA	WEYER	1972	MISSISSIPPIAN
			DEVONIAN

RUDIRHYNCHIA	BUCKMAN	1918	JURASSIC
RUGALTAROSTRUM	SARTENAER	1961	DEVONIAN
RUSSIRHYNCHIA	BUCKMAN	1918	JURASSIC
RUTORHYNCHIA	SUN	1981	JURASSIC
RYOCARHYNCHUS	SARTENAER	1984	DEVONIAN
RZONSNICKIANA	MAMEDOV	1976	DEVONIAN
SACCORHYNCHIA	CHING, SUN & YE	1979	TRIASSIC
SAGUERESIA	MOHANTI	1972	DEVONIAN
SAKAWAIRHYNCHIA	TOKUYAMA	1957	TRIASSIC
SALAIROTOECHIA	RZONSNITZKAJA	1968	DEVONIAN
SALGIRELLA	MOISSEIEV	1936	JURASSIC
SANJUANIA	AMOS	1958	MISSISSIPPIAN
SARDORHYNCHIA	RUGGIERO & UNGARO	1983	JURASSIC
SCALPELLIRHYNCHIA	MUIR-WOOD	1936	JURASSIC
SCHIZORIA	COOPER	1989	JURASSIC
SCHNURELLA	SCHMIDT	1964	DEVONIAN
SELENNJACHIA	BARANOV	1982	DEVONIAN
SEMIOTOECHIA	LJASCHENKO	1973	DEVONIAN
SEPTALARIA	LEIDHOLD	1928	

SEPTALARIOPSIS	CHEN	1978	DEVONIAN
SEPTALIPHORIA	LEIDHOLD	1921	DEVONIAN
SEPTALIPHORIOIDEA	YANG & XU	1966	JURASSIC
SEPTATOECHIA	LOBATSCHEVA & TITOVA	1977	TRIASSIC
SEPTEMIROSTELLUM	ROBERTS	1971	CRETACEOUS
SEPTIRHYNCHIA	MUIR-WOOD	1935	MISSISSIPPIAN
SEPTOCRURELLA	WISNIEWSKA	1932	JURASSIC
SEPTOCYCLOTHYRIS	XU	1978	JURASSIC
SEPTULIRHYNCHIA	ALMERAS	1966	TRIASSIC
SERBIORHYNCHIA	RADULOVIC	1991	JURASSIC
SHARPIRHYNCHIA	SHI & GRANT	1993	JURASSIC
SHUMARDELLA	WELLER	1910	JURASSIC
SIBIRIRHYNCHIA	RZONSNITZKAJA	1968	MISSISSIPPIAN
SIBIRITOECHIA	ALEKSEEVA	1966	DEVONIAN
SICHUANRHYNCHUS	TONG	1978	DEVONIAN
SICORHYNCHA	HAVLICEK	1961	PENNSYLVANIAN
SINORHYNCHIA	YANG & XU	1966	DEVONIAN
SINOTECTIROSTRUM	SARTENAER	1961	TRIASSIC
			DEVONIAN

SINUPLICORHYNCHIA	DAGYS	1965	TRIASSIC
SLOVENIRHYNCHIA	SIBLIK	1967	JURASSIC
SNEZHNORHYNCHIA	SMIRNOVA	1990	CRETACEOUS
SOARESIRHYNCHIA	ALMERAS	1994	JURASSIC
SOLIDIPONTIROSTRUM	SARTENAER	1970	DEVONIAN
SOMALIRHYNCHIA	WEIR	1925	JURASSIC
SPHAERIRHYNCHIA	COOPER & MUIR-WOOD	1951	SILURIAN
SPHENARINA	COOPER	1959	TERTIARY
SPHENORHYNCHIA	BUCKMAN	1918	JURASSIC
SPHENOTRETA	COOPER	1956	ORDOVICIAN
SQUAMIRHYNCHIA	BUCKMAN	1918	JURASSIC
STEGERHYNCHOPS	AMSDEN	1978	SILURIAN
STEGERHYNCHUS	FOERSTE	1909	SILURIAN
STEGOCORNU	DURKOOP	1970	SILURIAN
STEGORHYNCHELLA	RZONSNITZKAJA	1959	SILURIAN
STENAULACORHYNCHUS	SARTENAER	1968	DEVONIAN
STENOGLOSSARIORHYNCHUS	SARTENAER	1970	DEVONIAN
STENOMETOPORHYNCHUS	SARTENAER	1987	DEVONIAN
STENORHYNCHIA	BRICE	1981	DEVONIAN

STENORHYNCHITES	HAVLICEK	1990	DEVONIAN
STOLMORHYNCHIA	BUCKMAN	1918	SILURIAN
STRAELENIA	MAILLIEUX	1935	JURASSIC
STREPTARIA	COOPER	1959	DEVONIAN
STRIARINA	COOPER	1973	TERTIARY
STRIATOPUGNAX	CHEN	1978	RECENT
STRIATORHYNCHUS	PUSHKIN	1986	DEVONIAN
STRIGIRHYNCHIA	COOPER & GRANT	1969	DEVONIAN
STRIIRHYNCHIA	BUCKMAN	1918	PERMIAN
STRONGYLORIA	COOPER	1989	JURASSIC
SUFETIRHYNCHA	HAVLICEK	1982	JURASSIC
SUIAELLA	MOISSEIEV	1956	SILURIAN
SULCATINA	SCHMIDT	1964	CRETACEOUS
SULCICOSTULA	BARANOV	1989	SILURIAN
SULCIPHORIA	SMIRNOVA	1992	DEVONIAN
SULCIRHYNCHIA	BURRI	1953	JURASSIC
SULCIROSTRA	COOPER & MUIR-WOOD	1951	CRETACEOUS
SULCORHYNCHIA	DAGYS	1974	TRIASSIC-JURASSIC
			TRIASSIC

TABARHYNCHUS	BARANOV	1989	DEVONIAN
TADSCHIKIA	NIKIFOROVA	1937	SILURIAN
TAIMYRRHYNX	HAVLICEK	1983	DEVONIAN
TAINOTOECHIA	TCHERKESOVA	1967	DEVONIAN
TAINUIRHYNCHIA	MACFARLAN	1992	JURASSIC
TALOVKORHYNCHIA	SMIRNOVA	1994	CRETACEOUS
TANERHYNCHIA	ALLAN	1947	DEVONIAN
TANGGULARELLA	SHI	1990	JURASSIC
TASMANELLA	LAURIE	1991	ORDOVICIAN
TATJANIA	BARANOV	1982	DEVONIAN
TAUTOSIA	COOPER & GRANT	1969	PERMIAN
TEGULORHYNCHIA	CHAPMAN & CRESPIAN	1923	TERTIARY-RECENT
TENUISINUROSTRUM	SARTENAER	1967	DEVONIAN
TEREBRATULOIDEA	WAAGEN	1883	PENNSYLVANIAN-PERMIAN
TEREBRATULOPSIS	GREGORIO	1930	TRIASSIC-JURASSIC
TETHYRHYNCHIA	LOGAN	1994	RECENT
TETRACAMERA	WELLER	1910	MISSISSIPPIAN
TETRARHYNCHIA	BUCKMAN	1918	JURASSIC
TETRATOMIA	SCHMIDT	1941	

THEBESIA	AMSDEN	1974	DEVONIAN
THLIBORHYNCHIA	LENZ	1967	ORDOVICIAN-SILURIAN
THURMANNELLA	LEIDHOLD	1921	DEVONIAN
TICHIRHYNCHUS	BARANOV	1989	JURASSIC
TIMORHYNCHIA	AGER	1968	DEVONIAN
TOGAELLA	SEVERGINA	1960	TRIASSIC
TOMESTENOPORHYNCHUS	SARTENAER	1993	ORDOVICIAN
TONASIRHYNCHIA	LOBATSCHEVA & SMIRNOVA	1994	DEVONIAN
TONSELLA	AMSDEN	1988	CRETACEOUS
TORQUIRHYNCHIA	CHILDS	1969	ORDOVICIAN
TRASGU	MARTINEZ	1979	JURASSIC
TRIASORHYNCHIA	XU & LIU	1983	CARBONIFEROUS
TRICHORHYNCHIA	BUCKMAN	1918	TRIASSIC
TRICORIA	COOPER & GRANT	1976	JURASSIC
TRIDENSILIS	SU	1976	PERMIAN
TRIFIDOROSTELLUM	SARTENAER	1961	DEVONIAN
TRIGONIRHYNCHHELLA	DAGYS	1963	DEVONIAN-MISSISSIPPIAN
TRIGONIRHYNCHIA	COOPER	1942	TRIASSIC
			DEVONIAN

TRIGONIRHYNCHIOIDES	FU	1982	SILURIAN
TRILOBATOECHIA	XIAN	1990	DEVONIAN
TROPHISINA	COOPER & GRANT	1976	PERMIAN
TROPIORHYNCHIA	BUCKMAN	1918	JURASSIC
TUNGUSSOTOECHIA	LOPUSHINSKAJA	1976	SILURIAN
TUVAERHYNCHUS	KULKOV	1985	SILURIAN
TYRYRHYNCHUS	BARANOV	1988	SILURIAN
UCHTELLA	LJASCHENKO	1973	DEVONIAN
UFONICOELIA	HAVLICEK	1992	DEVONIAN
UJANDINELLA	BARANOV	1977	DEVONIAN
UNCINA	KAPLUN	1991	DEVONIAN
UNCINULUS	BAYLE	1878	DEVONIAN
UNCINUNELLINA	GRABAU	1932	PERMIAN
UNDULORHYNCHA	AMSDEN	1988	SILURIAN
UNIPLICATORHYNCHIA	SUN & YE	1982	TRIASSIC
URALORHYNCHIA	DAGYS	1968	JURASSIC
URALOTOECHIA	SAPELNIKOV	1963	SILURIAN
URBANIRHYNCHIA	KATZ	1974	CRETACEOUS
VIARHYNCHIA	CALZADA	1974	

VINCALARIA	SARTENAER	1989	CRETACEOUS
VINCENTIRHYNCHIA	MACFARLAN	1992	DEVONIAN
VIRGINIATA	AMSDEN	1968	TRIASSIC-JURASSIC
VLADIMIRIRHYNCHUS	BARANOV	1982	SILURIAN
VOLIRHYNCHIA	DAGYS	1974	DEVONIAN
VOSKOPITOECHIA	HAVLICEK	1992	TRIASSIC
WAIKATORHYNCHIA	MACFARLAN	1992	DEVONIAN
WAIRAKIELLA	WATERHOUSE	1967	JURASSIC
WAIRAKIRHYNCHIA	MACFARLAN	1992	PERMIAN
WELLERELLA	DUNBAR & CONDRA	1932	TRIASSIC
WELLERELLINA	SHEN, HE & ZHU	1992	PENNSYLVANIAN-PERMIAN
WENXIANIRHYNCHUS	ZHANG	1983	PERMIAN
WERNECKEELLA	LENZ	1971	DEVONIAN
WILSONIELLA	KHALFIN	1939	DEVONIAN
WULUNGGUIA	ZHANG	1981	DEVONIAN
WUTUBULAKIA	HOU & ZHANG	1983	ORDOVICIAN
XENIOPUGNAX	HAVLICEK	1982	DEVONIAN
XIAOBANGDAIA	WANG	1985	SILURIAN
			DEVONIAN

XINSHAOELLA	ZHAO	1977	DEVONIAN
YAKUTIJAELLA	BARANOV	1977	DEVONIAN
YANBIANELLA	TONG	1978	CARBONIFEROUS
YANETECHIA	BARANOV	1980	DEVONIAN
YANISHEWSKIELLA	LICHAREW	1957	MISSISSIPPIAN
YARIRHYNCHIA	JING & SUN	1981	CARBONIFEROUS
YIDUNELLA	CHING, SUN & YE	1979	TRIASSIC
YPSILORHYNCHUS	SARTENAER	1970	DEVONIAN
YUKIANGIDES	HAVLICEK	1992	DEVONIAN
YULONGELLA	SUN	1981	TRIASSIC
YUNNANELLA	GRABAU	1923	DEVONIAN
YUNSHANNELLA	LEE & GU	1982	JURASSIC
ZANCLORHYNCHA	XU	1979	ORDOVICIAN
ZERAVSHANOTOECHIA	RZONSNITZKAJA	1977	DEVONIAN
ZILIMIA	NALIVKIN	1947	DEVONIAN
ZLICHORHYNCHUS	HAVLICEK	1963	DEVONIAN
SUPERFAMILY: RHYNCHOPORACEA			
GREIRA	ERLANGER	1993	DEVONIAN
RHYNCHOPORA	KING	1865	MISSISSIPPIAN-PERMIAN

TRETORHYNCHIA	BRUNTON	1971	MISSISSIPPIAN
SUPERFAMILY: RICHTHOFENIACEA			
CANINELLA	LIANG	1990	PERMIAN
COLLUMATUS	COOPER & GRANT	1969	PERMIAN
COSCINARINA	MUIR-WOOD & COOPER	1960	PERMIAN
CYCLACANTHARIA	COOPER & GRANT	1969	PERMIAN
GEMMELLAROAIA	COSSMANN	1898	PERMIAN
GEMMELLAROIELLA	MABUTI	1937	PERMIAN
GLOBOSOBUCINA	WATERHOUSE & PIYASIN	1970	PERMIAN
HERCOSESTRIA	COOPER & GRANT	1969	PERMIAN
HERCOSIA	COOPER & GRANT	1969	PERMIAN
LOCZYELLA	FRECH	1901	PERMIAN
NEORICHTHOFENIA	SHEN, HE & ZHU	1992	PERMIAN
PRORICHTHOFENIA	KING	1931	PERMIAN
RICHTHOFENIA	KAYSER	1881	PERMIAN
SESELOIDIA	GRANT	1993	PERMIAN
SESTROPOMA	COOPER & GRANT	1969	PERMIAN
SICULARIA	GRANT	1993	PERMIAN
STRIIRICHTHOFENIA	LU	1982	PERMIAN

STROPHORICHTHOFENIA	TERMIER & AL	1974	PENNSYLVANIAN-PERMIAN
TAPHROSESTRIA	COOPER & GRANT	1975	PERMIAN
TECTAREA	LICHAREW	1928	PERMIAN
SUPERFAMILY: SIPHONOTRETACEA			
ALICHOVIA	GORJANSKY	1969	ORDOVICIAN
CELDOBOLUS	HAVLICEK	1982	ORDOVICIAN
CRANIOTRETA	TERMIER & MONOD	1978	CAMBRIAN
CYRBASIOTRETA	WILLIAMS & CURRY	1985	ORDOVICIAN
DYSORISTUS	BELL	1944	CAMBRIAN
EOSIPHONOTRETA	HAVLICEK	1982	ORDOVICIAN
FERROBOLUS	HAVLICEK	1982	ORDOVICIAN
GORCHAKOVIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
HELMERSENIA	PANDER	1861	ORDOVICIAN
KARNOTRETA	WILLIAMS & CURRY	1985	ORDOVICIAN
MULTISPINULA	ROWELL	1962	ORDOVICIAN
NUSHBIELLA	POPOV	1986	ORDOVICIAN
SCHIZAMBON	WALCOTT	1884	CAMBRIAN-ORDOVICIAN
SIPHONOBOLUS	HAVLICEK	1982	ORDOVICIAN
SIPHONOTRETA	VERNEUIL	1845	ORDOVICIAN

SIPHONOTRETELLA	POPOV & HOLMER	1994	ORDOVICIAN
SUPERFAMILY: SPIRIFERACEA			
ACANTHOSPIRIFER	MENAKOVA	1964	SILURIAN
ACROSPIRIFER	HELMBRECHT & WEDEKIND	1923	DEVONIAN
ACUMINOTHYRIS	ROBERTS	1963	MISSISSIPPIAN
ACUTATHECA	STAINBROOK	1945	DEVONIAN
ACUTELLA	LJASCHENKO	1973	DEVONIAN
ACUTORIA	COOPER & DUTRO	1982	DEVONIAN
ADOLFIA	GURICH	1909	DEVONIAN
ADOLFISPIRIFER	KRYLOVA	1962	DEVONIAN
AFGHANOSPIRIFER	PLODOWSKI	1968	PERMIAN
ALA	NALIVKIN	1979	MISSISSIPPIAN
ALATIFORMIA	STRUVE	1963	DEVONIAN
ALDANISPIRIFER	ALEKSEEVA	1967	DEVONIAN
ALISPIRIFER	CAMPBELL	1961	PENNSYLVANIAN
ALISPIRIFERELLA	WATERHOUSE & WADDINGTON	1982	PERMIAN
ALLANELLA	CRICKMAY	1953	DEVONIAN
ALPHACHORISTITES	GATINAUD	1949	MISSISSIPPIAN-PERMIAN
ALPHACYRTIOPSIS	GATINAUD	1949	DEVONIAN

ALPHANEOSPIRIFER	GATINAUD	1949	PENNSYLVANIAN-PERMIAN
ALTAJELLA	KULKOV	1962	DEVONIAN
AMESOPLEURA	CARTER	1967	MISSISSIPPIAN
AMOENOSPIRIFER	HAVLICEK	1957	DEVONIAN
ANDREASPIRA	ABRAMOV & GRIGORJEWA	1986	CARBONIFEROUS
ANGIOSPIRIFER	LEGRAND-BLAIN	1985	MISSISSIPPIAN
ANTHRACOSPIRIFER	LANE	1963	PENNSYLVANIAN
ANTHRACOTHYRINA	LEGRAND-BLAIN	1984	PENNSYLVANIAN
ANTISPIRIFER	WILLIAMS	1916	DEVONIAN
APERISPIRIFER	WATERHOUSE	1968	PERMIAN
APOUSIELLA	CARTER	1972	DEVONIAN
ARASPIRIFER	HAVLICEK	1987	SILURIAN
ARCTOSPIRIFER	STAINBROOK	1950	DEVONIAN-MISSISSIPPIAN
ARCULLINA	WATERHOUSE	1986	PERMIAN
ARDUSPIRIFER	MITTMEYER	1972	DEVONIAN
ASYRINX	HUDSON & SUDBURY	1959	PERMIAN
ASYRINXIA	CAMPBELL	1957	MISSISSIPPIAN
AUSTRALOSPIRIFER	CASTER	1939	DEVONIAN
AUSTROCHORISTITES	ROBERTS	1971	

AUSTROSPIRIFER	GLENISTER	1956	MISSISSIPPIAN
AVISYRINX	MARTINEZ	1975	DEVONIAN
BASHKIRIA	NALIVKIN	1979	CARBONIFEROUS
BETACHORISTITES	GATINAUD	1949	MISSISSIPPIAN
BETACYRTIOPSIS	GATINAUD	1949	MISSISSIPPIAN-PERMIAN
BETANEOSPIRIFER	GATINAUD	1949	DEVONIAN
BIARELLA	MARKOWSKII	1988	PERMIAN
BLASISPIRIFER	KULIKOV	1950	DEVONIAN
BOJOTHYRIS	HAVLICEK	1959	PERMIAN
BOREALISPIRIFER	HOU & SU	1993	DEVONIAN
BOUCOTINSKIA	BRUNTON & COCKS	1967	DEVONIAN
BRACHYSPIRIFER	WEDEKIND	1926	SILURIAN
BRACHYTHYRINA	FREDERICKS	1929	DEVONIAN
BRACHYTHYRIS	MCCOY	1844	CARBONIFEROUS
BREVISPIRIFER	COOPER	1942	MISSISSIPPIAN
CALLISPIRIFER	PERRY	1984	DEVONIAN
CALVUSTRIGIS	CARTER	1987	DEVONIAN
CANCELLOSPIRIFER	CAMPBELL	1953	MISSISSIPPIAN
			PERMIAN

CAPILLISPIRIFER	ZHANG	1983	CARBONIFEROUS
CARPINARIA	STRUVE	1982	DEVONIAN
CARTORHIUM	COOPER & GRANT	1976	PERMIAN
CATHAYSPIRINA	LIANG	1990	PERMIAN
CELSIFORNIX	CARTER	1974	MISSISSIPPIAN
CENTROSPIRIFER	TIEN	1938	DEVONIAN
CHANGSHAISPIRIFER	ZHAO	1977	DEVONIAN
CHIMAEROTHYRIS	PAULUS, STRUVE & WOLFART	1963	DEVONIAN
CHORISTITELLA	IVANOV & IVANOVA	1937	PENNSYLVANIAN
CHORISTITES	FISCHER	1825	MISSISSIPPIAN-PERMIAN
CLIVOSPIRIFER	LJASCHENKO	1973	DEVONIAN
CONCINNISPIRIFER	BOUCOT	1975	DEVONIAN
COSTATISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
COSTISPIRIFER	COOPER	1942	DEVONIAN
CRASSISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
CRATISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
CRATOSPIRIFER	TONG	1986	MISSISSIPPIAN
CUMBERLANDINA	BOUCOT	1975	DEVONIAN
CYRTELLA	FREDERICKS	1924	

CYRTINOIDES	YUDINA & RZONSNITSKAJA	1985	PERMIAN
CYRTINOPSIS	SCUPIN	1896	DEVONIAN
CYRTIOPSIS	GRABAU	1923	DEVONIAN
CYRTIORINA	COOPER & DUTRO	1982	DEVONIAN
CYRTOSPIRIFER	NALIVKIN	1924	DEVONIAN
DANZANIA	PAVLOVA	1988	DEVONIAN-MISSISSIPPIAN
DARVASIA	LICHAREW	1934	MISSISSIPPIAN
DELTHYRIS	DALMAN	1828	PERMIAN
DEOTHOSSIA	GATINAUD	1949	SILURIAN-DEVONIAN
DICHOSPIRIFER	BRICE	1971	DEVONIAN
DIXONELLA	GOURVENNEC	1989	DEVONIAN
DMITRIA	SIDIACHENKO	1961	DEVONIAN
DMITRISPIRIFER	LJASCHENKO	1973	DEVONIAN
DOESCHERELLA	ABRAMOV & GRIGORJEW	1987	DEVONIAN
DOMOKHOTIA	ABRAMOV & GRIGORJEW	1983	CARBONIFEROUS
DURYEELLA	BOUCOT	1975	CARBONIFEROUS
ECHINOSPIRIFER	LJASCHENKO	1973	DEVONIAN
ECTOCHORISTITES	CAMPBELL	1957	DEVONIAN
			MISSISSIPPIAN

ELEUTHEROKOMMA	CRICKMAY	1950	DEVONIAN
ELINORIA	COOPER & MUIR-WOOD	1951	PERMIAN
ELIVA	FREDERICKS	1924	PERMIAN
ELIVINA	FREDERICKS	1924	PERMIAN
ELLA	FREDERICKS	1918	PERMIAN
ELYMOSPIRIFER	WANG	1974	DEVONIAN
ENCHONDROSPIRIFER	BRICE	1971	DEVONIAN
ENDOSPIRIFER	TACHIBANA	1981	SILURIAN
EOBRACHYTHYRINA	LAZAREV & POLETAEV	1982	CARBONIFEROUS
EOBRACHYTHYRIS	BRICE	1971	DEVONIAN
EOCHORISTITELLA	QI	1983	MISSISSIPPIAN
EOCHORISTITES	CHU	1933	MISSISSIPPIAN
EODMITRIA	BRICE	1982	DEVONIAN
EOSPIRIFERINA	GRABAU	1931	DEVONIAN
EOSYRINGOTHYRIS	STAINBROOK	1943	DEVONIAN
ERIDMATUS	BRANSON	1966	PENNSYLVANIAN-PERMIAN
EUDOXINA	FREDERICKS	1929	MISSISSIPPIAN
EURYSPIRIFER	WEDEKIND	1926	DEVONIAN
EURYTATOSPIRIFER	GATINAUD	1949	

FERNGLENIA	CARTER	1992	DEVONIAN
FIDESPIRIFER	LJASCHENKO	1973	MISSISSIPPIAN
FIMBRISPIRIFER	COOPER	1942	DEVONIAN
FINOSPIRIFER	YIN	1981	DEVONIAN
FRECHELLA	LEGRAND-BLAIN	1986	MISSISSIPPIAN
FUSELLA	MCCOY	1844	MISSISSIPPIAN
FUSISPIRIFER	WATERHOUSE	1966	MISSISSIPPIAN
GEMINISULCISPIRIFER	SARTENAER	1982	PERMIAN
GIBBOSPIRIFER	WATERHOUSE	1971	DEVONIAN
GLOBISPIRIFER	TACHIBANA	1964	PENNSYLVANIAN
GLYPTOSPIRIFER	HOU & XIAN	1975	MISSISSIPPIAN
GOUNGJUNSPIRIFER	ZHANG	1983	DEVONIAN
GRABAUICYRTIOPSIS	GATINAUD	1949	DEVONIAN
GRABAUISPIRIFER	GATINAUD	1949	DEVONIAN
GRANDISPIRIFER	YAN	1959	DEVONIAN-MISSISSIPPIAN
GRANTONIA	BROWN	1953	MISSISSIPPIAN
GUANGSHUNIA	XIAN	1978	PERMIAN
GUANGXIISPIRIFER	XIAN	1978	DEVONIAN
			DEVONIAN

GUILINOSPIRIFER	XU & YAO	1988	MISSISSIPPIAN
GYPOSPIRIFER	COOPER & GRANT	1976	PERMIAN
HAPLOSPIRIFER	LEE & GU	1976	PERMIAN
HEDEINA	BOUCOT	1957	SILURIAN
HISPIDARIA	COOPER & DUTRO	1982	DEVONIAN
HOLCOSPIRIFER	BASSETT, COCKS & HOLLAND	1976	SILURIAN
HOWELLELLA	KOZLOWSKI	1946	SILURIAN-DEVONIAN
HOWELLOIDEA	SU	1980	DEVONIAN
HOWITTIA	TALENT	1956	DEVONIAN
HUNANOSPIRIFER	TIEN	1938	DEVONIAN
HYSTEROHOWELLELLA	CARLS	1985	DEVONIAN
HYSTEROLITES	SCHLOTHEIM	1820	DEVONIAN
IBEROHOWELLELLA	CARLS, MEYN & VESPERMANN	1993	DEVONIAN
IMBEXIA	NALIVKIN	1937	MISSISSIPPIAN
IMPERIOSPIRA	ARCHBOLD & THOMAS	1993	PERMIAN
INDOSPIRIFER	GRABAU	1931	DEVONIAN
IUBAGRASPIRIFER	GATINAUD	1949	DEVONIAN
IUGRABASPIRIFER	GATINAUD	1949	DEVONIAN
IVANOTHYRIS	HAVLICEK	1957	

IWAISPIRIFER	TACHIBANA	1964	DEVONIAN
JILINOSPIRIFER	SU	1980	DEVONIAN
KALITVELLA	LAZAREV & POLETAEV	1982	DEVONIAN
KANINOSPIRIFER	KULIKOV & STEPANOV	1975	CARBONIFEROUS
KASAKHSTANIA	BESNOSSOVA	1968	PERMIAN
KHINGANOSPIRIFER	SU	1976	CARBONIFEROUS
KINGHIRIA	LITVINOVICH	1966	DEVONIAN
KISILIA	NALIVKIN	1979	CARBONIFEROUS
KOMISPIRIFER	LJASCHENKO	1973	MISSISSIPPIAN
KOZLOWSKIELLINA	BOUCOT	1958	DEVONIAN
KUNGAELLA	SOLOMINA	1988	SILURIAN-DEVONIAN
LAMARCKISPIRIFER	GATINAUD	1949	PERMIAN
LAMNIPLICA	WATERHOUSE & RAO	1989	DEVONIAN
LARISPIRIFER	ENOKJAN & POLETAEV	1986	PERMIAN
LATISPIRIFER	ARCHBOLD & THOMAS	1985	PENNSYLVANIAN
LAZUTKINIA	RZONSNITZKAJA	1952	PERMIAN
LENZIA	PERRY, BOUCOT & GABRIELSE	1981	DEVONIAN
LEPIDOSPIRIFER	COOPER & GRANT	1969	DEVONIAN
			PERMIAN

LICHAREWIA	EINOR	1939	PERMIAN
LIRASPIRIFER	STAINBROOK	1950	MISSISSIPPIAN
LITOTHYRIS	ROBERTS	1971	DEVONIAN
LOBVIA	BREIVEL & BREIVEL	1977	DEVONIAN
LYTHA	FREDERICKS	1924	MISSISSIPPIAN
MARIASPIRIFER	TCHERKESOVA	1991	DEVONIAN
MARTELLISPIRIFER	GATINAUD	1949	DEVONIAN
MAUISPIRIFER	ALLAN	1947	DEVONIAN
MEDIOSPIRIFER	BUBLICHENKO	1956	DEVONIAN
MEGAKOZLOWSKIELLA	BOUCOT	1957	SILURIAN-DEVONIAN
MENNESPIRIFER	LJASCHENKO	1973	DEVONIAN
MERISTORYGMA	CARTER	1974	PENNSYLVANIAN
MESOCHORISPIRA	CARTER	1992	MISSISSIPPIAN
MINUTILLA	CRICKMAY	1967	DEVONIAN
MIRIFUSELLA	CARTER	1971	MISSISSIPPIAN
MIRTELLASPIRIFER	GATINAUD	1949	DEVONIAN
MUCROSPIRIFER	GRABAU	1931	DEVONIAN
NEODELTHYRIS	HOU	1963	DEVONIAN
NEOMUNELLA	OZAKI	1931	

NEOSPIRIFER	FREDERICKS	1924	PENNSYLVANIAN
NODAEA	TACHIBANA	1981	PENNSYLVANIAN-PERMIAN
NORDISPIRIFER	LJASCHENKO	1973	MISSISSIPPIAN
OLGERDIA	GRIGORJEW	1977	DEVONIAN
ORIENTOSPIRIFER	HOU & XIAN	1975	PERMIAN
ORTHOSPIRIFER	PITRAT	1975	DEVONIAN
ORULGANIA	SOLOMINA & TSCHERNJAK	1961	DEVONIAN
OTOSPIRIFER	HOU & XIAN	1975	PENNSYLVANIAN
PAECKELMANELLA	LICHAREW	1934	DEVONIAN
PALAEOCHORISTITES	SOKOLSKAJA	1941	PERMIAN
PALAEOSPIRIFER	MARTYNOVA & SVERBILOVA	1968	MISSISSIPPIAN
PARACHORISTITES	BARCHATOVA	1968	DEVONIAN
PARACOMPOSITA	DING & YAO	1985	CARBONIFEROUS
PARACYRTIOPSIS	GATINAUD	1949	MISSISSIPPIAN
PARALAZUTKINIA	JIANG	1978	DEVONIAN
PARALLELORA	CARTER	1974	DEVONIAN
PARASPIRIFER	WEDEKIND	1926	DEVONIAN
PENZHINELLA	SOLOMINA	1985	DEVONIAN
			PERMIAN

PERISSOTHYRIS	CARTER	1967	MISSISSIPPIAN
PERMASYRINX	WATERHOUSE	1983	PERMIAN
PERMOSPIRIFER	KULIKOV	1950	PERMIAN
PERRYSPIRIFER	JONES & BOUCOT	1983	DEVONIAN
PETSHOROSPIRIFER	FOTIEVA	1985	DEVONIAN
PINGHUANGELLA	JIANG	1978	DEVONIAN
PINGUISPIRIFER	HAVLICEK	1957	DEVONIAN
PLANIHAYDENELLA	CHANG	1987	PERMIAN
PLATYRACHELLA	FENTON & FENTON	1924	DEVONIAN
PLATYSPIRIFER	GRABAU	1931	DEVONIAN
PLECTOSPIRIFER	GRABAU	1931	DEVONIAN
PLICATOCYRTIA	GAURI	1965	PENNSYLVANIAN
PLICATOSPIRIFERELLA	WATERHOUSE & WADDINGTON	1982	PENNSYLVANIAN
PLICATOSYRINX	MINATO	1952	MISSISSIPPIAN
PODTSHEREMIA	KALASHNIKOV	1966	MISSISSIPPIAN
PONDOSPIRIFER	WATERHOUSE	1978	PERMIAN
PRIMOREWIA	LICHAREW & KOTLJAR	1978	PERMIAN
PROCHORISTITELLA	LEGRAND-BLAIN	1969	CARBONIFEROUS
PROSPIRA	MAXWELL	1954	

PROSYRINGOTHYRIS	FREDERICKS	1916	MISSISSIPPIAN
PSEUDOSYRINGOTHYRIS	FREDERICKS	1916	MISSISSIPPIAN
PSEUDOSYRINX	WELLER	1914	PERMIAN
PTEROSPIRIFER	DUNBAR	1955	MISSISSIPPIAN
PUNCTOCYRTELLA	PLODOWSKI	1968	PERMIAN
PURDONELLA	REED	1944	CARBONIFEROUS-PERMIAN
PUSTULOPLICA	WATERHOUSE	1968	PERMIAN
PYRAMIDATHYRIS	HU	1983	PERMIAN
QIANSISPIRIFER	YANG	1977	PERMIAN
QUADRIFARIUS	FUCHS	1923	DEVONIAN
QUIRINGITES	STRUVE	1992	DEVONIAN
QUIZHOU SPIRIFER	XIAN	1979	DEVONIAN
REGELIA	CRICKMAY	1952	MISSISSIPPIAN
RETZISPIRIFER	KULKOV	1960	DEVONIAN
RHENOSPIRIFER	MITTMEYER	1972	DEVONIAN
RHOMBOSPIRIFER	DUAN & LI	1985	DEVONIAN
RIGAUXIA	BRICE	1988	PERMIAN
ROSTROSPIRIFER	GRABAU	1931	DEVONIAN
			DEVONIAN

RUFISPIRIFER	HAVLICEK	1987	SILURIAN
RUGULATIA	SOKOLSKAJA	1952	PERMIAN
SCHIZOSPIRIFER	GRABAU	1931	DEVONIAN
SCULPTOSPIRIFER	SU	1980	DEVONIAN
SEMIBRACHYTHYRINA	YANG & TING	1962	PERMIAN
SEPTOSPIRIFER	WATERHOUSE	1971	PERMIAN
SEPTOSYRINGOTHYRIS	VANDERCAMMEN	1955	MISSISSIPPIAN
SERGOSPIRIFER	IVANOVA	1952	PENNSYLVANIAN
SERGUNKOVIA	NALIVKIN	1979	DEVONIAN
SETTEDABANIA	ABRAMOV	1970	PENNSYLVANIAN
SINOCYRTIOPSIS	GATINAUD	1949	DEVONIAN
SINOSPIRIFER	GRABAU	1931	DEVONIAN
SKELIDORYGMA	CARTER	1974	PENNSYLVANIAN
SPHENOSPIRA	COOPER	1954	DEVONIAN
SPINELLA	TALENT	1956	DEVONIAN
SPINOCYRTIA	FREDERICKS	1916	DEVONIAN
SPINOSPIRIFER	MARTYNOVA	1961	DEVONIAN
SPIRIFER	SOWERBY	1818	CARBONIFEROUS
SPIRIFERELLA	TSCHERNYSCHEW	1902	

SPIRIFERELLAOIDES	LEE, GU & LI	1980	PENNSYLVANIAN-PERMIAN
SPIRIFERELLOIDES	LEE, GU & LI	1985	PERMIAN
SPIRIFERINAELLA	FREDERICKS	1926	PERMIAN
STROPHOPLEURA	STAINBROOK	1947	PERMIAN
STRUVEINA	BOUCOT	1975	DEVONIAN
SUBANSIRIA	SAHNI & SRIVASTAVA	1956	DEVONIAN
SUBCUSPIDELLA	MITTMEYER	1965	PERMIAN
SUBQUADRIANGULISPIRIFER	SARTENAER	1982	DEVONIAN
SUBSPIRIFER	SHAN & ZHAO	1981	DEVONIAN
SULCATOSPIRIFER	MAXWELL	1954	MISSISSIPPIAN
SULCIPLICA	WATERHOUSE	1968	DEVONIAN
SYRINGOPLEURA	SCHUCHERT	1910	PERMIAN
SYRINGOSPIRA	KINDLE	1909	DEVONIAN-MISSISSIPPIAN
SYRINGOTHYRIS	WINCHELL	1863	DEVONIAN
TANGSHANELLA	CHAO	1929	DEVONIAN-MISSISSIPPIAN
TARANDROSPIRIFER	SIMAKOV	1970	PENNSYLVANIAN
TATJANASPIRIFER	TCHERKESOVA	1991	DEVONIAN
TEGULOCREA	CARTER	1992	DEVONIAN
			MISSISSIPPIAN

TENISIA	MARTYNOVA	1970	DEVONIAN
TENTICOSPIRIFER	TIEN	1938	DEVONIAN
TENUICOSTELLA	MITTMEYER & GEIB	1967	DEVONIAN
TEXATHYRIS	CARTER	1972	MISSISSIPPIAN
THEODOSSIA	NALIVKIN	1925	DEVONIAN
THOMASARIA	STAINBROOK	1945	DEVONIAN
TIBETOSPIRIFER	LIU & WANG	1990	PENNSYLVANIAN-PERMIAN
TIMANIELLA	BARCHATOVA	1968	PERMIAN
TIMANOSPIRIFER	LJASCHENKO	1973	DEVONIAN
TIPISPIRIFER	GRANT	1976	PERMIAN
TOROSOSPIRIFER	GOURVENNEC	1989	DEVONIAN
TRANSVERSARIA	WATERHOUSE & GUPTA	1983	PERMIAN
TRAUTSCHOLDIA	USTRITSKY	1967	CARBONIFEROUS
TRIGONOSPIRIFER	WANG, RONG & CHEN	1987	DEVONIAN
TRIGONOTRETA	KOENIG	1825	PERMIAN
TUMARINIA	SOLOMINA & GRIGORJEW	1973	PERMIAN
TUOTALANIA	HU	1983	PERMIAN
TYLOTHYRIS	NORTH	1920	DEVONIAN-MISSISSIPPIAN
UCHTOSPIRIFER	LJASCHENKO	1957	

ULBOSPIRIFER	GRETCHISCHNIKOVA	1965	DEVONIAN
UNISPIRIFER	CAMPBELL	1957	MISSISSIPPIAN
URALOSPIRIFER	HAVLICEK	1959	MISSISSIPPIAN
URELLA	RZONSNITZKAJA	1960	DEVONIAN
VANDERCAMMENINA	BOUCOT	1975	DEVONIAN
VANDERGRACHTELLA	CRICKMAY	1953	DEVONIAN
VERKHOTOMIA	SOKOLSKAJA	1963	DEVONIAN
VOISEYELLA	ROBERTS	1964	CARBONIFEROUS
WARSAWIA	CARTER	1974	MISSISSIPPIAN
XENOSPIRIFER	HOU & XIAN	1975	MISSISSIPPIAN
XEROSPIRIFER	HAVLICEK	1978	DEVONIAN
XERXESPIRIFER	COCKS	1979	DEVONIAN
XINJIANGOSPIRIFER	HOU & ZHANG	1983	SILURIAN
XIZISPIRIFER	LIANG	1990	DEVONIAN
YATSENGINA	SEMICHATOVA	1936	PERMIAN
YRCTOSPIRIFER	GATINAUD	1949	CARBONIFEROUS
ZEUGOPLEURA	CARTER	1988	DEVONIAN
ZHEJIANGOSPIRIFER	LIANG	1982	MISSISSIPPIAN
			PERMIAN

SUPERFAMILY: SPIRIFERINACEA

ACANTHOSPIRINA	SCHUCHERT & LEVENE	1929	MISSISSIPPIAN
AEQUSPIRIFERINA	YANG & YIN	1962	TRIASSIC
ALIPUNCTIFERA	WATERHOUSE	1975	TRIASSIC
ALTIPLECUS	STEHLI	1954	PERMIAN
ALTOPLICATELLA	XU & LIU	1983	TRIASSIC
ARIONTHIA	COOPER & GRANT	1976	PERMIAN
BALATONOSPIRA	DAGYS	1974	TRIASSIC
BOLILASPIRIFER	SUN	1981	TRIASSIC
BOREIOSPIRA	DAGYS	1974	TRIASSIC
CALLISPIRINA	COOPER & MUIR-WOOD	1951	PERMIAN
CALLOSPIRIFERINA	ROUSSELLE	1977	JURASSIC
CALYPTORIA	COOPER	1989	JURASSIC
CANADOSPIRA	DAGYS	1972	TRIASSIC
CANDISPIRIFER	HAVLICEK	1971	DEVONIAN
CINGOLOSPIRIFERINA	POZZA	1992	JURASSIC
COSTISPIRIFERINA	DAGYS	1974	TRIASSIC
CRENISPIRIFER	STEHLI	1954	PENNSYLVANIAN-PERMIAN
DAGYSPRIFER	HOOVER	1991	TRIASSIC

DENTOSPIRIFERINA	DAGYS	1965	TRIASSIC
DIMEGELASMA	COOPER	1942	MISSISSIPPIAN
DINARISPIRA	DAGYS	1974	TRIASSIC
DISPIRIFERINA	SIBLIK	1965	JURASSIC
GENUSPIRIFER	LIANG	1990	PERMIAN
GJELISPINIFERA	IVANOVA	1975	PENNSYLVANIAN
GUSERIPLIA	DAGYS	1963	TRIASSIC
KOEVESKALLINA	DAGYS	1965	TRIASSIC
LABALLA	MOISSEIEV	1962	TRIASSIC
LAIOPORELLA	IVANOVA	1975	PENNSYLVANIAN
LAMNAESPINA	WATERHOUSE	1976	PERMIAN
LANCANGJIANGIA	JIN & FANG	1977	TRIASSIC
LEIOLEPISMATINA	YANG & XU	1966	TRIASSIC
LIOSPIRIFERINA	ROUSSELLE	1977	JURASSIC
LIRIPLICA	CAMPBELL	1961	PENNSYLVANIAN
MENTZELIOIDES	DAGYS	1974	TRIASSIC
MENTZELIOPSIS	TRECHMANN	1918	TRIASSIC
METRIOLEPIS	COOPER & GRANT	1976	PERMIAN
MUCROSPIRIFERINELLA	WATERHOUSE	1982	

NUDISPIRIFERINA	YANG & XU	1966	CARBONIFEROUS
ODONTOSPIRIFER	DUNBAR	1955	TRIASSIC
ORIENTOSPIRA	DAGYS	1965	PERMIAN
PARALABALLA	SUN	1981	TRIASSIC
PARASPIRIFERINA	REED	1944	TRIASSIC
PENNOSPIRIFERINA	DAGYS	1965	PERMIAN
PHENACUZUGMAYERELLA	HOOVER	1991	TRIASSIC
POLYSTYLUS	KLETS	1993	TRIASSIC
PSEUDOCYRTINA	DAGYS	1962	CARBONIFEROUS
PSEUDOLABALLA	DAGYS	1974	TRIASSIC
PSEUDOSPIRIFERINA	DAGYS	1974	TRIASSIC
PSEUDOSPIRIFERINA	YANG & XU	1966	TRIASSIC
PSEUDOSPONDYLOSPIRA	HOOVER	1991	TRIASSIC
PSIOIDIELLA	CAMPBELL	1968	TRIASSIC
PUNCTOSPIRELLA	DAGYS	1974	TRIASSIC
PUNCTOSPIRIFER	NORTH	1920	CARBONIFEROUS-TRIASSIC
PUNCTOTHYRIS	HYDE	1953	MISSISSIPPIAN
PUSTULOSPIRIFERINA	WATERHOUSE	1983	MISSISSIPPIAN
QINGHAISPIRIFERINA	SUN & YE	1982	PERMIAN
			TRIASSIC

QINGYENIA	YANG & XU	1966	TRIASSIC
QISPIRIFERINA	XU & LIU	1983	TRIASSIC
RASTELLIGERA	HECTOR	1879	TRIASSIC
RETICULARIINA	FREDERICKS	1916	MISSISSIPPIAN & PERMIAN
SARGANOSTEGA	COOPER & GRANT	1969	PERMIAN
SCENESIA	COOPER & GRANT	1976	PERMIAN
SINUCOSTA	DAGYS	1963	TRIASSIC
SINUCOSTELLA	XU & LIU	1983	TRIASSIC
SPINULIPLICA	CAMPBELL	1961	PENNSYLVANIAN
SPIRIFERELLINA	FREDERICKS	1924	PERMIAN
SPIRIFERINA	ORBIGNY	1847	TRIASSIC-JURASSIC
SPIRIFERINOIDES	TOKUYAMA	1957	TRIASSIC
SPIROPUNCTIFERA	IVANOVA	1971	PENNSYLVANIAN
SPONDYLOSPIRIFERINA	DAGYS	1972	TRIASSIC
SULCISPIRIFERINA	WATERHOUSE & GUPTA	1981	PERMIAN
TETHYSPIRA	SIBLIK	1991	TRIASSIC
TULUNGOSPIRIFER	CHING & SUN	1976	TRIASSIC
VILIGELLA	DAGYS	1965	TRIASSIC
VITIMETULA	HOOVER	1991	

XESTOTREMA	COOPER & GRANT	1969	TRIASSIC
YALONGIA	XU & LIU	1983	PERMIAN
YANGKONGIA	XU & LIU	1983	TRIASSIC
YANOSPIRA	DAGYS	1977	TRIASSIC
YAONOIELLA	WATERHOUSE	1983	TRIASSIC
ZAISSANIA	SOKOLSKAJA	1968	PERMIAN
ZIGANELLA	NALIVKIN	1960	CARBONIFEROUS
			MISSISSIPPIAN
SUPERFAMILY: STENOSCISMATACEA			
ATRIBONIUM	GRANT	1965	DEVONIAN-MISSISSIPPIAN
BEICHUANELLA	CHEN	1978	DEVONIAN
CALLAIAPSIDA	GRANT	1971	PERMIAN
CAMAROPHORINA	LICHAREW	1934	MISSISSIPPIAN-PERMIAN
CAMAROPHORINELLA	LICHAREW	1936	PERMIAN
CAMERISMA	GRANT	1965	MISSISSIPPIAN-PERMIAN
COLEDIUM	GRANT	1965	DEVONIAN-PERMIAN
CYROLEXIS	GRANT	1965	PERMIAN
GOLEOMIXA	GRANT	1976	PERMIAN
HYBOSTENOSCISMA	LIAO & MENG	1986	PERMIAN
PARATRIBONIUM	SAPELNIKOV & MIZENS	1991	PERMIAN

PROATRIBONIUM	GRATSIANOVA	1967	DEVONIAN
PSILOCAMARA	COOPER	1956	DEVONIAN
SEDENTICELLULA	COOPER	1942	PENNSYLVANIAN-PERMIAN
SEPTACAMARELLA	GLUSHENKO	1975	MISSISSIPPIAN
SEPTACAMERA	STEPANOV	1937	PERMIAN
STENOSCISMA	CONRAD	1839	PENNSYLVANIAN-PERMIAN
TORYNECHUS	COOPER & GRANT	1962	MISSISSIPPIAN-PERMIAN
USSURICAMARA	KOCZYRKEVICZ	1969	PERMIAN
ZHEJIANGELLA	LIANG	1982	PERMIAN
ZHEJIANGELLINA	LIANG	1990	PERMIAN
SUPERFAMILY: STRICKLANDIACEA			
MARIANNAELLA	SAPELNIKOV & AL	1975	SILURIAN
RARIDIUM	SAPELNIKOV & MIZENS	1987	SILURIAN
SUPERFAMILY: STRINGOCEPHALACEA			
ACROTHYRIS	HOU	1963	DEVONIAN
ADRENIA	CHATTERTON	1973	DEVONIAN
AMPHIGENIA	HALL	1867	DEVONIAN
ANTISTRIX	JOHNSON	1972	DEVONIAN
BARBAROTHYRIS	WANG & RONG	1986	DEVONIAN

BEACHIA	HALL & CLARKE	1893	DEVONIAN
BORNHARDTINA	SCHULZ	1914	DEVONIAN
BRACHYZYGA	KOZLOWSKI	1929	DEVONIAN
BRASILINA	CLARKE	1921	DEVONIAN
CATACEPHALUS	YANG	1983	DEVONIAN
CENTRONELLA	BILLINGS	1859	DEVONIAN
CHAPADELLA	GREGER	1920	DEVONIAN
CHAPADELLA	QUADROS	1981	DEVONIAN
CHASCOTHYRIS	HOLZAPFEL	1895	DEVONIAN
CIMICINELLA	SCHMIDT	1946	DEVONIAN
CIMICINOIDES	ANDERSON, BOUCOT & JOHNSON	1969	DEVONIAN
CLOUDELLA	BOUCOT & JOHNSON	1963	DEVONIAN
CONOMIMUS	JOHNSON, BOUCOT & GRONBERG	1968	DEVONIAN
CUSPIDATELLA	MODZALEVSKAJA	1991	DEVONIAN
CYDIMIA	CHATTERTON	1973	DEVONIAN
DERBYINA	CLARKE	1913	DEVONIAN
ECTORENSSELANDIA	JOHNSON	1973	DEVONIAN
ELMARIA	NALIVKIN	1947	DEVONIAN

ENANTIOSPHEN	WHIDBORNE	1893	DEVONIAN
ENANTIOSPHENELLA	JOHNSON	1974	DEVONIAN
ENSE	STRUVE	1992	DEVONIAN
ERECTOCEPHALUS	XIAN	1978	DEVONIAN
ETYMOTHYRIS	CLOUD	1942	DEVONIAN
EURYTHYRIS	CLOUD	1942	DEVONIAN
GACINA	STEHLI	1961	DEVONIAN
GERANOCEPHALUS	CRICKMAY	1954	MISSISSIPPIAN
GLOBITHYRIS	CLOUD	1942	DEVONIAN
HARTTINA	HALL & CLARKE	1893	DEVONIAN
HEMISTRINGOCEPHALUS	SMIRNOV	1985	MISSISSIPPIAN
HESSENHAUSIA	STRUVE	1982	DEVONIAN
KAPLEX	FICNER & HAVLICEK	1975	DEVONIAN
LEIOSEPTATHYRIS	WU	1974	DEVONIAN
LIEVINELLA	BOUCOT	1975	DEVONIAN
MACROPLECTANE	COSSMANN	1909	DEVONIAN
MEGANTERELLA	BOUCOT	1959	DEVONIAN
MEGANTERIS	SUESS	1855	DEVONIAN

MENDATHYRIS	CLOUD	1942	DEVONIAN
MICIDUS	CHATTERTON	1973	DEVONIAN
MUTATIONELLA	KOZLOWSKI	1929	DEVONIAN
NANOTHYRIS	CLOUD	1942	DEVONIAN
NEOGLOBITHYRIS	HAVLICEK	1984	DEVONIAN
OLIVEIRELLA	OLIVEIRA	1934	DEVONIAN
OMOLONIA	ALEKSEEVA	1967	DEVONIAN
ORISKANIA	HALL & CLARKE	1893	DEVONIAN
PARABORNHARDTINA	SUN & HOU	1964	DEVONIAN
PARACROTHYRIS	WU	1974	DEVONIAN
PARANAIA	CLARKE	1913	DEVONIAN
PARASTRINGOCEPHALUS	STRUVE	1965	DEVONIAN
PLANOTHYRIS	GLUSHENKO	1975	PERMIAN
PLEUROTHYRELLA	BOUCOT, CASTER	1963	DEVONIAN
PODOLELLA	KOZLOWSKI	1929	DEVONIAN
PRIONOTHYRIS	CLOUD	1942	DEVONIAN
PROBOSCIDINA	ISAACSON	1977	DEVONIAN
PRORENSSELAERIA	RAYMOND	1923	DEVONIAN
PSEUDOBORNHARDTINA	YANG	1977	DEVONIAN

RENSELAERIA	HALL	1859	DEVONIAN
RENSELAERINA	DUNBAR	1917	DEVONIAN
RENSELANDIA	HALL	1867	DEVONIAN
RENSELANDIOIDEA	YANG	1983	DEVONIAN
RHENORENSELAERIA	KEGEL	1913	DEVONIAN
RHIPIDOTHYRIS	COOPER & WILLIAMS	1935	DEVONIAN
ROMINGERINA	HALL & CLARKE	1893	DEVONIAN
SCAPHIOCOELIA	WHITFIELD	1891	MISSISSIPPIAN
SEPTOTHYRIS	COOPER & WILLIAMS	1935	DEVONIAN
STRINGOCEPHALUS	DEFRANCE	1825	DEVONIAN
STRINGODISCUS	STRUVE	1982	DEVONIAN
STRINGOMIMUS	STRUVE	1965	DEVONIAN
STURTELLA	SAVAGE	1971	DEVONIAN
SUBRENSELANDIA	CLOUD	1942	DEVONIAN
SUBSINUCEPHALUS	STRUVE	1992	DEVONIAN
VLTAVOOTHYRIS	HAVLICEK	1956	DEVONIAN
XANA	GARCIA-ALCALDE	1972	DEVONIAN
XIANGZHOUNIA	NI & YANG	1977	DEVONIAN

YEKERPENE	STRUVE	1992	DEVONIAN
YINGTANGELLA	BAI & YING	1978	DEVONIAN
ZHONGPINGIA	YANG	1983	DEVONIAN
SUPERFAMILY: STROPHALOSIACEA			
ACANTHALOSIA	WATERHOUSE	1986	CARBONIFEROUS-PERMIAN
ACRITOSIA	COOPER & GRANT	1969	PERMIAN
ALATOPRODUCTUS	CHING & ZHU	1978	PERMIAN
ANSEHIA	TERMIER & TERMIER	1970	PERMIAN
ARAKSALOSIA	LAZAREV	1989	DEVONIAN
ARCTICALOSIA	WATERHOUSE	1986	PERMIAN
AULOSTEGES	HELMERSEN	1847	PERMIAN
AUSTRALOSIA	MCKELLAR	1970	DEVONIAN
BAISSALOSTEGES	KOTLJAR	1989	PERMIAN
BIBATIOLA	GRANT	1976	PERMIAN
BILOTINA	REED	1944	PERMIAN
BRANXTONIA	BOOKER	1930	CARBONIFEROUS
CATHAYSIA	CHING	1966	PERMIAN
CELEBETES	GRANT	1976	PERMIAN
CEOCYPEA	GRANT	1972	PERMIAN

CHONETELLA	WAAGEN	1884	PERMIAN
CHONOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN
CHONOSTEGOIDELLA	LEE & YANG	1986	CARBONIFEROUS
CHONOSTEGOIDES	SARYTCHEVA	1965	PERMIAN
CORONALOSIA	WATERHOUSE & GUPTA	1978	PERMIAN
COSTALOSIELLA	WATERHOUSE	1983	PERMIAN
COSTELLARINA	MUIR-WOOD & COOPER	1967	PERMIAN
CRASPEDALOSIA	MUIR-WOOD & COOPER	1960	PERMIAN
CROSSALOSIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
CTENALOSIA	COOPER & STEHLI	1955	PERMIAN
CYPHOTALOSIA	CARTER	1967	MISSISSIPPIAN
CYRTALOSIA	TERMIER & TERMIER	1970	PERMIAN
DASYALOSIA	MUIR-WOOD & COOPER	1960	PERMIAN
DENGALOSIA	MANANKOV & PAVLOVA	1981	MISSISSIPPIAN
DERBYELLA	GRABAU	1931	PERMIAN
DEVONALOSIA	MUIR-WOOD & COOPER	1960	DEVONIAN
DICHACAENIA	COOPER & DUTRO	1982	DEVONIAN
DONALOSIA	LAZAREV	1989	DEVONIAN
ECHINALOSIA	WATERHOUSE	1967	DEVONIAN

ENIGMALOSIA	CZARNIECKI	1969	PERMIAN
EOSTROPHALOSIA	STAINBROOK	1943	PENNSYLVANIAN
EPICELIA	GRANT	1972	DEVONIAN
ETHERILOSIA	ARCHBOLD	1993	PERMIAN
FALAFER	GRANT	1972	PERMIAN
GIRLASIA	GREGORIO	1930	PERMIAN
HETERALOSIA	KING	1938	PERMIAN
HONTORIALOSIA	MARTINEZ	1979	MISSISSIPPIAN-PERMIAN
HOWSEIA	LOGAN	1963	CARBONIFEROUS
HUATANGIA	LIAO & MENG	1986	PERMIAN
KAHLELLA	LEGRAND-BLAIN	1995	PERMIAN
LEPTALOSIA	DUNBAR & CONDRA	1932	DEVONIAN
LIALOSIA	MUIR-WOOD & COOPER	1960	DEVONIAN-PENNSYLVANIAN
LICHAREWIELLA	USTRITSKY	1960	PERMIAN
LIPANTERIS	BRIGGS	1986	PERMIAN
LIVERINGIA	ARCHBOLD	1987	CARBONIFEROUS-PERMIAN
MARGINALOSIA	WATERHOUSE	1978	PERMIAN
MEGALOSIA	WATERHOUSE	1988	PERMIAN

MEGATSCHERNYSCHEWIA	SREMAC	1986	PERMIAN
MINGENEWIA	ARCHBOLD	1980	PERMIAN
MONGOLOSIA	MANANKOV & PAVLOVA	1976	PERMIAN
NOTOLOSIA	ARCHBOLD	1986	PERMIAN
OLIGORHACHIS	IMBRIE	1959	DEVONIAN
ORTHOTHRIX	GEINITZ	1847	PERMIAN
PARACHONETELLA	LIAO	1980	PERMIAN
PARMEPHRIX	BRUNTON, RACHEBOEUF & MUNDY	1994	MISSISSIPPIAN
PLANISPINA	STEHLI	1954	PERMIAN
PROTEGULIFERINA	LICHAREW	1960	PENNSYLVANIAN
PSEUDOSTROPHALOSIA	CLARKE	1970	PERMIAN
RALIA	LAZAREV	1987	DEVONIAN
RAMOVSINA	SREMAC	1986	PERMIAN
RHYTIALOSIA	LAZAREV	1989	DEVONIAN
SEPTOPRODUCTUS	FRECH	1911	PERMIAN
SINUATELLA	MUIR-WOOD	1928	CARBONIFEROUS
SPHENALOSIA	MUIR-WOOD & COOPER	1960	PERMIAN
SPHENOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN

SPINOSTEGES	LIANG	1990	PERMIAN
SPIRISOSIUM	GREGORIO	1930	PERMIAN
STROPHALOSIA	KING	1844	PERMIAN
STROPHALOSIELLA	LICHAREW	1935	PERMIAN
STROPHALOSIINA	LICHAREW	1935	PERMIAN
SUBTAENIOTHAERUS	SOLOMINA	1988	PERMIAN
TAENIOTHAERUS	WHITEHOUSE	1928	PENNSYLVANIAN-PERMIAN
TEGULIFERINA	SCHUCHERT & LEVENE	1929	PENNSYLVANIAN-PERMIAN
TRUNCALOSIA	IMBRIE	1959	DEVONIAN
UNCISTEGES	JING & HU	1978	PERMIAN
URUSHTENIA	LICHAREW	1935	PERMIAN
URUSHTENOIDEA	JING & HU	1978	PERMIAN
VEEVERSALOSIA	LAZAREV	1989	DEVONIAN
WYATKINA	FREDERICKS	1931	PERMIAN
WYNDHAMIA	BOOKER	1930	PERMIAN
SUPERFAMILY: STROPHODONTACEA			
AMPHISTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN
AMSDENOSTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN
ARBIZUSTROPHIA	GARCIA-ALCALDE	1972	DEVONIAN

CHUANOSTROPHIA	XIAN	1988	DEVONIAN
CHYNISTROPHIA	HAVLICEK	1977	DEVONIAN
COSTISTROPHONELLA	HARPER & BOUCOT	1978	DEVONIAN
CYMBISTROPHEODONTA	HARPER & BOUCOT	1978	DEVONIAN
DEVONAMPHISTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
DOUVILLINOIDES	HARPER & BOUCOT	1978	DEVONIAN
EOAMPHISTROPHIA	HARPER & BOUCOT	1978	SILURIAN
EOMAORISTROPHIA	USHATINSKAIA	1983	SILURIAN
FASCISTROPHEODONTA	HARPER & BOUCOT	1978	DEVONIAN
FIBULISTROPHIA	GARCIA-ALCALDE	1972	DEVONIAN
FLOWERIA	COOPER & DUTRO	1982	DEVONIAN
GALATEASTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
GENICULOMCLEARNITES	HARPER & BOUCOT	1978	DEVONIAN
GIBBEROSTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
JAKUTOSTROPHIA	MANANKOV	1991	DEVONIAN
KHANGAESTROPHIA	MENDBAYAR	1994	DEVONIAN
LEPTOSTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
MAGNIVENTRA	HARPER & BOUCOT	1978	DEVONIAN
MCLEARNITESELLA	HARPER & BOUCOT	1978	

MEGASTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
MESODOUVIELLA	HARPER & BOUCOT	1978	DEVONIAN
MESOLEPTOSTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
MINUTOSTROPHEODONTA	HARPER & BOUCOT	1978	ORDOVICIAN-DEVONIAN
NEUMANELLA	HARPER & BOUCOT	1978	DEVONIAN
PAPILLOSTROPHIA	HAVLICEK	1967	SILURIAN
PARALEPTOSTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
PARAPHOLIDOSTROPHIA	JOHNSON	1971	DEVONIAN
PAUCISTROPHIA	WANG & ZHU	1979	DEVONIAN
PLANODOUVILLINA	HARPER & BOUCOT	1978	DEVONIAN
PROTOCYMOSTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
PROTODOUVILLINA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
PROTOSHALERIA	HARPER & BOUCOT	1978	DEVONIAN
QUASISTROPHONELLA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
SHALERIELLA	HARPER & BOUCOT	1978	DEVONIAN
TSAGANELLA	OLENEVA	1993	SILURIAN
			DEVONIAN
SUPERFAMILY: STROPHOMENACEA			
ACTINOMENA	OPIK	1930	
AENIGMASTROPHIA	BOUCOT	1971	ORDOVICIAN

ALTAESTROPHIA	BUBLICHENKO	1956	SILURIAN
AMPHISTROPHIA	HALL & CLARKE	1892	DEVONIAN
ANCYLOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	SILURIAN
APHANOMENA	BERGSTROM	1968	DEVONIAN
ASTAMENA	ROOMUSOKS	1989	ORDOVICIAN
ASTURISTROPHIA	GARCIA-ALCALDE	1992	ORDOVICIAN
BARBAESTROPHIA	HAVLICEK	1965	DEVONIAN
BEKKERELLA	REED	1936	SILURIAN
BEKKERINA	ROOMUSOKS	1993	ORDOVICIAN
BEKKEROMENA	ROOMUSOKS	1963	ORDOVICIAN
BELLIMURINA	COOPER	1956	ORDOVICIAN
BIPARETIS	AMSDEN	1974	ORDOVICIAN
BLYSKAVOMENA	HAVLICEK	1976	SILURIAN
BOJODOUVILLINA	HAVLICEK	1967	ORDOVICIAN
BOUCOTSTROPHIA	JAHNKE	1980	DEVONIAN
BRACHYPRION	SHALER	1865	DEVONIAN
BRACTEOLEPTAENA	HAVLICEK	1963	SILURIAN-DEVONIAN
BYSTROMENA	WILLIAMS	1974	SILURIAN
			ORDOVICIAN

CASTELLAROINA	BOUCOT	1972	SILURIAN
CHEMUNGIA	CASTER	1939	DEVONIAN
CHRISTIANELLA	LIANG	1983	ORDOVICIAN
CHRISTIANIA	HALL & CLARKE	1892	ORDOVICIAN
COLAPTOMENA	COOPER	1956	ORDOVICIAN
CONTRADOUVILLINA	GRATSIAHOVA	1975	DEVONIAN
COSTISTROPHOMENA	SHEEHAN	1987	ORDOVICIAN
CRINISTROPHIA	HAVLICEK	1967	DEVONIAN
CYMOSTROPHIA	CASTER	1939	SILURIAN-DEVONIAN
CYPHOMENA	COOPER	1956	ORDOVICIAN
CYPHOMENOIDEA	COCKS	1968	SILURIAN
DACTYLOGONIA	ULRICH & COOPER	1942	ORDOVICIAN
DESISTROPHIA	TALENT	1988	SILURIAN
DICOELOSTROPHIA	WANG	1955	DEVONIAN
DICTYOSTROPHIA	CASTER	1939	DEVONIAN
DOUVILLINA	OEHLEKT	1887	SILURIAN-DEVONIAN
DOUVILLINARIA	STAINBROOK	1945	DEVONIAN
DOUVILLINELLA	SPRIESTERSBACH	1925	DEVONIAN
DOUVINELLA	LJASCHENKO	1985	

DRUMMUCKINA	BANCROFT	1949	DEVONIAN
DZHEBAGLINA	MISIUS	1986	ORDOVICIAN
ELLIPTOSTROPHIA	HAVLICEK	1963	ORDOVICIAN
EOMEGASTROPHIA	COCKS	1967	DEVONIAN
EOPHOLIDOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	SILURIAN
EOSTROPHEODONTA	BANCROFT	1949	ORDOVICIAN-SILURIAN
EOSTROPHONELLA	WILLIAMS	1950	ORDOVICIAN-SILURIAN
ERINOSTROPHIA	COCKS & WORSLEY	1993	SILURIAN
ESILIA	NIKITIN & POPOV	1985	SILURIAN
ESTONOMENA	ROOMUSOKS	1989	ORDOVICIAN
FENXIANGELLA	WANG	1978	ORDOVICIAN
FOLIOMENA	HAVLICEK	1952	ORDOVICIAN
FURCITELLA	COOPER	1956	ORDOVICIAN
GAMPHALOSIA	STAINBROOK	1945	ORDOVICIAN-SILURIAN
GENICULINA	ROOMUSOKS	1993	DEVONIAN
GLADIOSTROPHIA	HAVLICEK	1967	ORDOVICIAN
GLOSSOLEPTAENA	HAVLICEK	1967	DEVONIAN
GLYPTOMENA	COOPER	1956	SILURIAN
			ORDOVICIAN

GORGOSTROPHIA	HAVLICEK	1967	DEVONIAN
GUNNARELLA	SPJELDNAES	1957	ORDOVICIAN
HARJUMENA	ROOMUSOKS	1993	ORDOVICIAN
HEDSTROEMINA	BANCROFT	1929	ORDOVICIAN
HEFENGIA	XU	1991	DEVONIAN
HERCOSTROPHIA	WILLIAMS	1950	DEVONIAN
HESPERINIA	COOPER	1956	ORDOVICIAN
HIBERNODONTA	HARPER & MITCHELL	1985	ORDOVICIAN
HINGGANOLEPTAENA	ZHU	1985	ORDOVICIAN
HOLLARDINA	RACHEBOEUF & AL	1982	DEVONIAN
HOLTEDAHLINA	FOERSTE	1924	ORDOVICIAN
HOSTIMENA	HAVLICEK	1990	SILURIAN
IBEROMENA	VILLAS	1985	ORDOVICIAN
IDIOGLYPTUS	NORTHROP	1939	SILURIAN
INFURCA	PERCIVAL	1979	ORDOVICIAN
JANIOMYA	HAVLICEK	1967	SILURIAN
KATASTROPHOMENA	COCKS	1968	SILURIAN
KEILAMENA	ROOMUSOKS	1993	ORDOVICIAN
KIAEROMENA	SPJELDNAES	1957	

KINELINA	LJASCHENKO	1969	ORDOVICIAN
KIRKINA	SALMON	1942	DEVONIAN
KJAERINA	BANCROFT	1929	ORDOVICIAN
KJERULFINA	BANCROFT	1929	ORDOVICIAN
KOSOMENA	HAVLICEK	1990	ORDOVICIAN
KURNAMENA	ROOMUSOKS	1989	SILURIAN
LAEVICYPHOMENA	COCKS	1968	ORDOVICIAN
LEPIDOLEPTAENA	HAVLICEK	1963	SILURIAN
LEPTAENA	DALMAN	1828	DEVONIAN
LEPTAENELLA	FREDERICKS	1918	ORDOVICIAN-MISSISSIPPIAN
LEPTAENISCA	BEECHER	1890	ORDOVICIAN-DEVONIAN
LEPTAENOIDEA	HEDSTROM	1917	SILURIAN-DEVONIAN
LEPTAENOMENDAX	GARCIA-ALCALDE	1978	SILURIAN
LEPTAENOPOMA	MAREK & HAVLICEK	1967	DEVONIAN
LEPTAENOPYXIS	HAVLICEK	1963	ORDOVICIAN
LEPTAGONIA	MCCOY	1844	DEVONIAN
LEPTODONTA	KHALFIN	1955	MISSISSIPPIAN
LEPTODONTELLA	KHALFIN	1948	DEVONIAN
			DEVONIAN

LEPTOSTROPHIA	HALL & CLARKE	1892	SILURIAN-DEVONIAN
LILJEVALLIA	HEDSTROM	1917	SILURIAN
LIMBIMURINA	COOPER	1956	ORDOVICIAN
LINOSTROPHOMENA	RONG, XU & YANG	1974	SILURIAN
LIOLEPTAENA	XIAN	1978	SILURIAN
LISSOLEPTAENA	HAVLICEK	1992	DEVONIAN
LISSOSTROPHIA	AMSDEN	1949	SILURIAN-DEVONIAN
LONGVILLIA	BANCROFT	1933	ORDOVICIAN
LUDFORDINA	KELLY	1967	SILURIAN
LUHAIA	ROOMUSOKS	1956	ORDOVICIAN
MAAKINA	ANDREEVA	1961	ORDOVICIAN
MACKERROVIA	COCKS	1968	SILURIAN
MACROCOELIA	COOPER	1956	ORDOVICIAN
MALUROSTROPHIA	CAMPBELL & TALENT	1967	DEVONIAN
MANSINA	ANDREEVA	1977	ORDOVICIAN
MAORISTROPHIA	ALLAN	1947	DEVONIAN
MCLEARNITES	CASTER	1945	SILURIAN
MEGAMYONIA	WANG	1949	ORDOVICIAN
MEGASTROPHIA	CASTER	1939	

MESODOUVILLINA	WILLIAMS	1950	SILURIAN-DEVONIAN
MESOLISSOSTROPHIA	WILLIAMS	1950	SILURIAN
MESOPHOLIDOSTROPHIA	WILLIAMS	1950	SILURIAN
MICROTRYPA	WILSON	1945	SILURIAN
MITCHELLELLA	STRUSZ	1984	ORDOVICIAN
MJOESINA	SPJELDNAES	1957	SILURIAN
MOLONGCOLA	PERCIVAL	1991	ORDOVICIAN
MONGOLOSTROPHIA	ROZMAN & RONG	1993	ORDOVICIAN
MORAVOSTROPHIA	HAVLICEK	1962	SILURIAN
MURINELLA	COOPER	1956	DEVONIAN
NADIASTROPHIA	TALENT	1963	ORDOVICIAN
NEOKJAERINA	LEVY & NULLO	1974	DEVONIAN
NERVOSTROPHIA	CASTER	1939	ORDOVICIAN
NOTOLEPTAENA	GILL	1951	DEVONIAN
NUBIALBA	NEUMAN	1994	DEVONIAN
ODORATUS	ZHU	1985	ORDOVICIAN
OEPIKINA	SALMON	1942	ORDOVICIAN
OEPIKINELLA	WILSON	1944	ORDOVICIAN

ORHORIA	HAVLICEK	1990	SILURIAN
ORIGOSTROPHIA	MITCHELL	1977	ORDOVICIAN
OSLOMENA	SPJELDNAES	1957	ORDOVICIAN
PALAEOLEPTOSTROPHIA	RONG & COCKS	1994	SILURIAN
PANDERITES	ROOMUSOKS	1993	ORDOVICIAN
PARASTROPHONELLA	BUBLICHENKO	1956	DEVONIAN
PAROMALOMENA	RONG	1984	ORDOVICIAN-SILURIAN
PEMBROSTROPHIA	BASSETT	1971	SILURIAN
PENTLANDINA	BANCROFT	1949	SILURIAN
PHOLIDOSTROPHIA	HALL & CLARKE	1892	SILURIAN-DEVONIAN
PHRAGMOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	DEVONIAN
PIONOMENA	COOPER	1956	ORDOVICIAN
PIRGUMENA	ROOMUSOKS	1993	ORDOVICIAN
PLATYMENA	COOPER	1956	ORDOVICIAN
PLAYFAIRIA	REED	1917	ORDOVICIAN
PLICOSTROPHEODONTA	SOKOLSKAJA	1960	DEVONIAN
POMEROMENA	MITCHELL	1977	ORDOVICIAN
PROBOSCISAMBON	HAVLICEK & MERGL	1982	ORDOVICIAN
PROTOLEPTOSTROPHIA	CASTER	1939	

PROTOMEGASTROPHIA	CASTER	1939	DEVONIAN
PSEUDODOUVILLINA	STAINBROOK	1945	SILURIAN-DEVONIAN
PSEUDOLEPTAENA	MILORADOVICH	1947	DEVONIAN
PTEROSTROPHIA	GARRATT	1985	MISSISSIPPIAN
QIANOMENA	RONG & YANG	1981	DEVONIAN
QUONDONGIA	PERCIVAL	1991	SILURIAN
RADIOMENA	HAVLICEK	1962	ORDOVICIAN
RAFINESQUINA	HALL & CLARKE	1892	DEVONIAN
RAKVERINA	ROOMUSOKS	1993	ORDOVICIAN
RHACTOMENA	MITCHELL	1977	ORDOVICIAN
RHENOSTROPHIA	BOUCOT	1960	ORDOVICIAN
RHIPIDOMENA	COOPER	1956	DEVONIAN
RHYTISTROPHIA	CASTER	1939	ORDOVICIAN
ROTUNDOSTROPHIA	GRATSIANOVA	1960	DEVONIAN
RUGOLEPTAENA	HAVLICEK	1956	DEVONIAN
RUGOMENA	ROOMUSOKS	1993	SILURIAN-DEVONIAN
SCAMNOMENA	BASSETT	1977	ORDOVICIAN
SCHMIDTOMENA	ROOMUSOKS	1989	SILURIAN
			ORDOVICIAN

SEMILEPTAGONIA	KARAPETOV	1971	DEVONIAN
SEPTOMENA	ROOMUSOKS	1989	ORDOVICIAN
SHALERIA	CASTER	1939	SILURIAN-DEVONIAN
SIBERISTROPHIA	ASTASHKINA	1970	DEVONIAN
SIMIOLEPTAENA	ROOMUSOKS	1989	ORDOVICIAN
SINOSHALERIA	XIAN	1978	DEVONIAN
SINOSTROPHIA	HAMADA	1971	DEVONIAN
SPINOSTROPHIA	JIANG	1978	DEVONIAN
STROPHODONTA	HALL	1850	ORDOVICIAN-DEVONIAN
STROPHOMENA	RAFINESQUE	1824	ORDOVICIAN
STROPHONELLA	HALL	1879	SILURIAN-DEVONIAN
STROPHONELLITES	HAVLICEK	1967	SILURIAN
STROPHONELLOIDES	CASTER	1939	DEVONIAN
STROPHOPRION	TWENHOFEL	1914	SILURIAN
SULCATOSTROPHIA	CASTER	1939	DEVONIAN
SYNTROPHODONTA	STRUVE	1982	DEVONIAN
TAEMOSTROPHIA	CHATTERTON	1973	DEVONIAN
TALEOLEPTAENA	HAVLICEK	1967	DEVONIAN
TALLINNITES	ROOMUSOKS	1993	

TASHANOMENA	ZHAN & RONG	1994	ORDOVICIAN
TASTARIA	HAVLICEK	1965	ORDOVICIAN
TCHADANIA	KULKOV	1985	SILURIAN
TEICHOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	SILURIAN
TELAEOSHALERIA	WILLIAMS	1950	DEVONIAN
TERATELASMA	COOPER	1956	DEVONIAN
TERATELASMELLA	LAURIE	1991	ORDOVICIAN
TETRAPHALERELLA	WANG	1949	ORDOVICIAN
TITANOMENA	BERGSTROM	1968	ORDOVICIAN
TRIGRAMMARIA	WILSON	1945	ORDOVICIAN
TRILOBOSTROPHIA	SCHISCHKINA	1983	ORDOVICIAN
TROTLANDELLA	NEUMAN	1974	DEVONIAN
TUBULOSTROPHIA	HAVLICEK	1967	ORDOVICIAN
TUDIAOPHOMENA	XIAN	1978	DEVONIAN
TUVAESTROPHIA	KULKOV	1985	SILURIAN
VELOSTROPHIA	HAVLICEK	1965	SILURIAN
XENOSTROPHIA	WANG	1974	DEVONIAN
YUNNANOLEPTAENA	JAHNKE & SHI	1989	DEVONIAN
			DEVONIAN

ZOPHOSTROPHIA	VEEVERS	1959	DEVONIAN
SUPERFAMILY: SUESSIACEA			
BITTNERULA	HALL & CLARKE	1894	TRIASSIC
CYRTINA	DAVIDSON	1858	SILURIAN-MISSISSIPPIAN
CYRTINAEELLA	FREDERICKS	1916	DEVONIAN
CYRTINAEELLINA	FREDERICKS	1926	SILURIAN-MISSISSIPPIAN
DAVIDSONINA	SCHUCHERT & LEVENE	1929	MISSISSIPPIAN
EOLABALLA	LIAO & MENG	1986	PERMIAN
FLABELLOCYRTIA	CHOROWICZ & TERMIER	1975	TRIASSIC
HIRSUTELLA	COOPER & MUIR-WOOD	1951	TRIASSIC
KLIPSTEINELLA	DAGYS	1974	TRIASSIC
KLIPSTEINELLOIDEA	SUN	1981	TRIASSIC
KOMIELLA	LJASCHENKO	1985	DEVONIAN
LEPISMATINA	WANG	1955	TRIASSIC
PARALEPISMATINA	YANG & XU	1966	TRIASSIC
PLICOCYRTINA	HAVLICEK	1956	DEVONIAN
PSEUDOLEPISMATINA	CHING & SUN	1976	TRIASSIC
PSIOIDEA	HECTOR	1879	TRIASSIC
PYRAMIDALIA	NALIVKIN	1947	DEVONIAN

SPINOCYRTINA	FREDERICKS	1916	DEVONIAN
SPINOLEPISMATINA	DAGYS	1974	TRIASSIC
SPONDYLOSPIRA	COOPER	1942	TRIASSIC
SQUAMULARIINA	FREDERICKS	1916	DEVONIAN
SUESSIA	DESLONGCHAMPS	1855	JURASSIC
THECOCYRTELLA	BITTNER	1892	TRIASSIC
TROCHALOCYRTINA	WRIGHT	1975	DEVONIAN
TYLOSPIRIFERINA	XU	1978	TRIASSIC
ZUGMAYERELLA	DAGYS	1963	TRIASSIC
SUPERFAMILY: SYRINGOTHYRIDACEA			
CANTABRIELLA	MARTINEZ & RIO GARCIA	1987	PENNSYLVANIAN
HISTOSYRINX	MASSA, TERMIER & TERMIER	1974	CARBONIFEROUS
MYODELTHYRIUM	THOMAS	1985	PERMIAN
SUPERFAMILY: TEREBRATELLACEA			
ADNATIDA	RICHARDSON	1991	TERTIARY
ADVENINA	SANDY	1986	CRETACEOUS
AEMULA	STEINICH	1968	CRETACEOUS
AEROTHYRIS	ALLAN	1939	RECENT
AJUKUZELLA	OVTSHARENKO	1983	JURASSIC
ALDINGIA	THOMSON	1916	

ALIQUANTULA	RICHARDSON	1991	TERTIARY-RECENT
AMPHITHYRIS	THOMSON	1918	TERTIARY
ANAKINETICA	RICHARDSON	1987	RECENT
ANEBOCONCHA	COOPER	1973	TERTIARY-RECENT
ANGUSTOTHYRIS	DAGYS	1972	RECENT
ANNULOPLATIDIA	ZEZINA	1981	TRIASSIC
ANTIGONIARCULA	ELLIOTT	1959	RECENT
ARENACIARCULA	ELLIOTT	1959	JURASSIC
ARGYROTHECA	DALL	1900	CRETACEOUS
AULACOTHYROPSIS	DAGYS	1959	RECENT
AUSTRALIARCULA	ELLIOTT	1960	TRIASSIC
AUSTROTHYRIS	ALLAN	1939	CRETACEOUS
BAZARDARELLA	OVTSHARENKO	1983	TERTIARY
BELOTHYRIS	SMIRNOVA	1960	JURASSIC
BOUCHARDIA	DAVIDSON	1850	CRETACEOUS
BOUCHARDIELLA	DOELLO-JURASSICADO	1922	TERTIARY-RECENT
CALLORIA	COOPER & LEE	1993	CRETACEOUS
CAMPAGES	HEDLEY	1905	RECENT
			TERTIARY-RECENT

CARPATOTHYRIS	SMIRNOVA	1975	JURASSIC
CHATHAMITHYRIS	ALLAN	1932	TERTIARY
CHORISTOTHYRIS	COOPER	1942	CRETACEOUS
CISTELLARCUA	ELLIOTT	1954	TERTIARY
COLINELLA	OWEN	1981	CRETACEOUS
COMPSORIA	COOPER	1973	RECENT
COPTOTHYRIS	JACKSON	1918	TERTIARY-RECENT
CORIOPTHYRIS	OVTSHARENKO	1983	JURASSIC
CUDMORELLA	ALLAN	1939	TERTIARY
DALLIGAS	STEINICH	1968	CRETACEOUS
DALLINA	BEECHER	1893	TERTIARY-RECENT
DALLINELLA	THOMSON	1915	TERTIARY-RECENT
DERETA	ELLIOTT	1959	CRETACEOUS
DICROSIA	COOPER	1978	TERTIARY
DICTYOTHYROPSIS	BARCZYK	1969	JURASSIC
DIEDROTHYRIS	RICHARDSON	1980	TERTIARY
DIESTOTHYRIS	THOMSON	1916	TERTIARY-RECENT
DYSCRITOSIA	COOPER	1982	RECENT
ECNOMIOSA	COOPER	1977	

ELDERRA	RICHARDSON	1991	RECENT
ENODITHYRIS	SMIRNOVA	1986	TERTIARY
EODALLINA	ELLIOTT	1959	CRETACEOUS
EOGRYPHUS	HERTLEIN & GRANT	1944	TRIASSIC
FALLAX	ATKINS	1960	TERTIARY
FISSURIROSTRA	ORBIGNY	1847	RECENT
FOSTERIA	ZEZINA	1980	CRETACEOUS
FRENULA	DALL	1871	RECENT
FRENULINA	DALL	1895	TERTIARY-RECENT
GEMMARCULA	ELLIOTT	1947	RECENT
GLACIARCULA	ELLIOTT	1956	CRETACEOUS
GLOSSEUDESIA	LOBATSHEVA	1974	RECENT
GMELINMAGAS	MARINELARENA	1964	CRETACEOUS
GWYNIA	KING	1859	TERTIARY
GWYNIELLA	JOHANSEN	1987	RECENT
GYROTHYRIS	THOMSON	1918	TERTIARY
HAMPTONINA	ROLLIER	1919	TERTIARY-RECENT
HELVETELLA	OWEN	1977	JURASSIC
			CRETACEOUS

HYNNIPHORIA	SUESS	1859	JURASSIC
IHERINGITHYRIS	LEVY	1961	TERTIARY
IRENOTHYRIS	POJARISKAJA	1966	JURASSIC
ISMENIA	KING	1850	JURASSIC
ISUMITHYRIS	HATAI	1948	TERTIARY
JAFFAIA	THOMSON	1927	RECENT
JAPANITHYRIS	THOMSON	1927	TERTIARY-RECENT
JOLONICA	DALL	1920	RECENT
KACHATHYRIS	SMIRNOVA	1975	CRETACEOUS
KAFIRNIGANIA	KATZ	1962	CRETACEOUS
KAMOICA	HATAI	1936	TERTIARY
KIKAITHYRIS	YABE & HATAI	1941	TERTIARY
KINGENA	DAVIDSON	1852	CRETACEOUS
KINGENELLA	POPIEL-BARCZYK	1968	CRETACEOUS
KRAUSSINA	DAVIDSON	1859	RECENT
KURAKITHYRIS	HATAI	1946	TERTIARY
LANDONELLA	MACKINNON	1993	TERTIARY
LANGSHANTHYRIS	SUN	1987	CRETACEOUS
LAQUEUS	DALL	1870	

LEPTOTHYRELLA	MUIR-WOOD	1965	TERTIARY-RECENT
LEPTOTHYRELLOPSIS	BITNER & PISERA	1979	RECENT
LUPPOVITHYRIS	LOBATSHEVA	1990	CRETACEOUS
LUTETIARCUA	ELLIOTT	1954	CRETACEOUS
LYRA	CUMBERLAND	1818	TERTIARY
MACANDREVIA	KING	1859	CRETACEOUS
MAGADINA	THOMSON	1915	TERTIARY-RECENT
MAGADINELLA	THOMSON	1915	CRETACEOUS-RECENT
MAGAS	SOWERBY	1818	TERTIARY
MAGASELLA	DALL	1870	CRETACEOUS
MAGELLA	THOMSON	1915	TERTIARY-RECENT
MAGELLANIA	BAYLE	1880	TERTIARY-RECENT
MAKRIDINITHYRIS	TCHORSZHEWSKY	1989	TERTIARY-RECENT
MALLEIA	THOMSON	1927	JURASSIC
MEGATHIRIS	ORBIGNY	1847	TERTIARY
MEGERLIA	KING	1850	CRETACEOUS-RECENT
MEGERLINA	DESLONGCHAMPS	1884	TERTIARY-RECENT
MIOGRYPHUS	HERTLEIN & GRANT	1944	TERTIARY-RECENT
			TERTIARY

MIYAKOTHYRIS	HATAI	1938	TERTIARY
MORRISIA	DAVIDSON	1852	TERTIARY-RECENT
NEOBOUCHARDIA	THOMSON	1927	TERTIARY
NEOTHYRIS	DOUVILLE	1879	TERTIARY-RECENT
NIPPONITHYRIS	YABE & HATAI	1934	TERTIARY-RECENT
NOTORYGMIA	COOPER	1972	RECENT
OBLONGARCULA	ELLIOTT	1959	CRETACEOUS
OPPELIELLA	TCHORSZHEWSKY	1989	JURASSIC
PACHYMAGAS	IHERING	1903	TERTIARY
PACIFITHYRIS	HATAI	1938	RECENT
PANTELLARIA	DALL	1919	TERTIARY-RECENT
PARAKINETICA	RICHARDSON	1987	RECENT
PARAKINGENA	SUN	1981	CRETACEOUS
PARALDINGIA	RICHARDSON	1973	TERTIARY
PEGMATHYRIS	HATAI	1938	TERTIARY
PHANEROPORA	ZEZINA	1981	RECENT
PHRAGMOTHYRIS	COOPER	1955	TERTIARY
PICTOTHYRIS	THOMSON	1927	TERTIARY-RECENT
PILKENA	RICHARDSON	1991	

PIROTHYRIS	THOMSON	1927	TERTIARY
PLATIDIA	COSTA	1852	RECENT
PRAEARGYROTHECA	SMIRNOVA	1983	TERTIARY-RECENT
PRAEMAGADINA	MACKINNON	1993	CRETACEOUS
PRAENEOTHYRIS	KATZ	1962	TERTIARY
PSEUDORUGITELA	DAGYS	1959	CRETACEOUS
PSILOTHYRIS	COOPER	1955	TRIASSIC
PUMILUS	ATKINS	1958	CRETACEOUS
RHIZOTHYRIS	THOMSON	1915	RECENT
RHYNCHORA	DALMAN	1828	TERTIARY
RHYNCHORINA	OEHLERT	1887	CRETACEOUS
ROSSITHYRIS	OWEN	1980	CRETACEOUS
RUEGENELLA	OWEN	1977	CRETACEOUS
SCUMULUS	STEINICH	1968	CRETACEOUS
SEPTICOLLARINA	ZEZINA	1981	CRETACEOUS
SIMPLICITHYRIS	ZEZINA	1976	RECENT
SMIRNOVAENA	NEKVASILOVA	1985	RECENT
SMIRNOVINA	CALZADA	1985	CRETACEOUS
			CRETACEOUS

STETHOTHYRIS	THOMSON	1918	TERTIARY-RECENT
SYNTOMARIA	COOPER	1982	RECENT
TAMARELLA	OWEN	1965	CRETACEOUS
TANAKURA	HATAI	1936	TERTIARY
TEREBRATALIA	BEECHER	1893	TERTIARY-RECENT
TEREBRATALIOPSIS	SMIRNOVA	1962	CRETACEOUS
TEREBRATELLA	ORBIGNY	1847	TERTIARY-RECENT
TEREBRIROSTRA	ORBIGNY	1847	CRETACEOUS
TETJUCHITHYRIS	SMIRNOVA	1986	CRETACEOUS
THAUMATOSIA	COOPER	1973	RECENT
TIARETITHYRIS	TCHOUMATCHENCO	1986	JURASSIC
TISIMANIA	HATAI	1938	RECENT
TRIFIDARCULA	ELLIOTT	1959	CRETACEOUS
TRIGONELLINA	BUCKMAN	1907	JURASSIC
TRIGONOSEMUS	KOENIG	1825	CRETACEOUS
TULIPINA	SMIRNOVA	1962	CRETACEOUS
TYTHOTHYRIS	ZEZINA	1979	RECENT
VANDOBIELLA	POJARISKAJA	1966	JURASSIC
VANIELLA	KVAKHADZE	1974	

VICTORITHYRIS	ALLAN	1940	CRETACEOUS
WACONELLA	OWEN	1970	TERTIARY
WAIPARIA	THOMSON	1920	CRETACEOUS
WALTONIA	DAVIDSON	1850	TERTIARY
XENOTHYRIS	CHING, RONG & SUN	1976	TERTIARY-RECENT
YABEITHYRIS	HATAI	1948	CRETACEOUS
YUEZHUELLA	CHING & YE	1979	TERTIARY
ZELLANIA	MOORE	1855	CRETACEOUS
ZEUSCHNERIA	SMIRNOVA	1975	JURASSIC
ZHIDOTHYRIS	CHING, SUN & YE	1979	JURASSIC
ZITTELINA	ROLLIER	1919	TRIASSIC
			JURASSIC
SUPERFAMILY: TEREBRATULACEA			
ABYSSOTHYRIS	THOMSON	1927	TERTIARY-RECENT
ACROBELESIA	COOPER	1983	RECENT
ACROBROCHUS	COOPER	1983	TERTIARY-RECENT
AENIGMATHYRIS	COOPER	1971	TERTIARY
AGULHASIA	KING	1871	RECENT
ALITHYRIS	SUN	1981	CRETACEOUS
ALMIRALTHYRIS	CALZADA	1994	

ANIABROCHUS	COOPER	1983	TERTIARY
ANIMONITHYRIS	COOPER	1983	CRETACEOUS
ANTINOMIA	CATULLO	1851	JURASSIC
APATECOSIA	COOPER	1983	JURASSIC-CRETACEOUS
APHRAGMUS	COOPER	1983	JURASSIC
APLETOSIA	COOPER	1983	CRETACEOUS
ARABATIA	COOPER	1989	TERTIARY
ARABICELLA	COOPER	1989	JURASSIC
ARAPSOPL EURUM	COOPER	1989	JURASSIC
ARAPSO THYRIS	COOPER	1989	JURASSIC
ARCELINITHYRIS	ALMERAS	1971	JURASSIC
ARCEYTHYRIS	ROLLET	1964	JURASSIC
ARCTOSIA	COOPER	1983	RECENT
ARCUATOTHYRIS	POPIEL-BARCZYK	1972	CRETACEOUS
ARGOVITHYRIS	ROLLET	1972	JURASSIC
AROMASITHYRIS	ALMERAS	1971	JURASSIC
ATACTOSIA	COOPER	1983	CRETACEOUS
ATELITHYRIS	SMIRNOVA	1975	CRETACEOUS

ATHYRORHYNCHIA	XU & LIU	1983	TRIASSIC
AVONOTHYRIS	BUCKMAN	1918	JURASSIC
BATHYNANUS	FOSTER	1974	RECENT
BEJRUTELLA	TCHORSZHEWSKY	1972	JURASSIC
BIHENITHYRIS	MUIR-WOOD	1935	JURASSIC
BIPLICATORIA	COOPER	1983	CRETACEOUS
BISULCINA	TITOVA	1977	CRETACEOUS
BOLGARITHYRIS	TITOVA	1986	CRETACEOUS
BOORALIA	CAMPBELL	1961	CARBONIFEROUS
BOTHROTHYRIS	COOPER	1983	JURASSIC
BOUBEITHYRIS	COX & MIDDLEMISS	1978	CRETACEOUS
BUCKMANITHYRIS	TCHORSZHEWSKY	1990	JURASSIC
CANCELLOTHYRIS	THOMSON	1926	TERTIARY-RECENT
CAPILLARINA	COOPER	1983	CRETACEOUS
CAPILLITHYRIS	KATZ	1974	CRETACEOUS
CARINATOTHYRIS	TCHORSZHEWSKY	1990	JURASSIC
CARNEITHYRIS	SAHNI	1925	CRETACEOUS
CARYONA	COOPER	1983	JURASSIC
CERAMISIA	COOPER	1983	JURASSIC

CERERITHYRIS	BUCKMAN	1918	TERTIARY
CHARLTONITHYRIS	BUCKMAN	1918	JURASSIC
CHATWINOTHYRIS	SAHNI	1925	JURASSIC
CHEIROTHYROPSIS	MAKRIDIN	1964	CRETACEOUS
CHENIOTHYRIS	BUCKMAN	1918	JURASSIC
CHLIDONOPHORA	DALL	1903	JURASSIC
CLOUDOTHYRIS	BOUCOT & JOHNSON	1968	CRETACEOUS-RECENT
CNISMATOCENTRUM	DALL	1920	DEVONIAN
COLLINITHYRIS	MIDDLEMISS	1981	RECENT
COLOSIA	COOPER	1983	CRETACEOUS
CONAROTHYRIS	COOPER	1983	JURASSIC
CONCINNITHYRIS	SAHNI	1929	JURASSIC
CRURALINA	SMIRNOVA	1966	CRETACEOUS
CUERSITHYRIS	ALMERAS & MOULAN	1982	CRETACEOUS
CYRANOIA	COOPER	1983	JURASSIC
CYRTOTHYRIS	MIDDLEMISS	1959	CRETACEOUS
DALLITHYRIS	MUIR-WOOD	1959	CRETACEOUS
DICTYOTHYRIS	DOUVILLE	1879	TERTIARY-RECENT
			JURASSIC

DIENOPE	COOPER	1983	JURASSIC
DILOPHOSINA	COOPER	1983	CRETACEOUS
DISCULINA	DESLONGCHAMPS	1884	JURASSIC
DISSORIA	COOPER	1989	JURASSIC
DOLICHOBROCHUS	COOPER	1983	JURASSIC
DOLICHOSINA	COOPER	1983	TERTIARY
DOLICHOZYGUS	COOPER	1983	TERTIARY-RECENT
DORSOPLICATHYRIS	ALMERAS	1971	JURASSIC
DRACIUS	STEINICH	1967	CRETACEOUS
DUNDRYTHYRIS	ALMERAS	1971	JURASSIC
DYSCOLIA	FISCHER & OEHLERT	1890	TERTIARY-RECENT
DYSCRITOTHYRIS	COOPER	1979	CRETACEOUS
DYSEDROSIA	COOPER	1983	RECENT
DZHARITHYRIS	OVTSHARENKO	1989	JURASSIC
DZIRULINA	NUTSUBIDZE	1945	CRETACEOUS
ECTYPHORIA	COOPER	1989	JURASSIC
ELLIPSOthyRIS	SAHNI	1925	CRETACEOUS
EMBOLOSIA	COOPER	1983	TERTIARY
EPACROSINA	COOPER	1983	

EPITHYRIS	PHILLIPS	1841	RECENT
ERISTENOSIA	COOPER	1983	JURASSIC
ERYMNA	COOPER	1977	JURASSIC
EUCALATHIS	FISCHER & OEHLERT	1890	RECENT
EUIDOTHYRIS	BUCKMAN	1918	TERTIARY-RECENT
EURYSINA	COOPER	1983	JURASSIC
EURYSORIA	COOPER	1983	TERTIARY-RECENT
FAKSETHYRIS	ASGAARD	1971	CRETACEOUS
FALCIFERULA	TCHOUMATCHENCO	1987	TERTIARY
FERRYTHYRIS	ALMERAS	1971	JURASSIC
GALLIENNITHYRIS	ROLLET	1966	JURASSIC
GIBBITHYRELLA	OVTSHARENKO	1989	JURASSIC
GIBBITHYRIS	SAHNI	1925	JURASSIC
GIGANTOTHYRIS	SEIFERT	1963	CRETACEOUS
GISILINA	STEINICH	1963	JURASSIC
GLYPHISARIA	COOPER	1983	CRETACEOUS
GOLIATHYRIS	FELDMAN & OWEN	1988	JURASSIC
GONIOBROCHUS	COOPER	1983	JURASSIC
			RECENT

GONIOTHYRIS	BUCKMAN	1918	JURASSIC
GRYPHUS	MEGERLE	1811	TERTIARY-RECENT
GYROSINA	COOPER	1983	JURASSIC
HABROBROCHUS	COOPER	1983	JURASSIC
HADROSIA	COOPER	1983	CRETACEOUS
HARMATOSIA	COOPER	1983	CRETACEOUS
HEIMIA	HAAS	1890	JURASSIC
HELIGOTHYRIS	MIDDLEMISS	1991	CRETACEOUS
HESPERITHYRIS	DUBAR	1942	JURASSIC
HESPEROSIA	COOPER	1983	CRETACEOUS
HETEROBROCHUS	COOPER	1983	JURASSIC
HOLCOTHYRIS	BUCKMAN	1918	JURASSIC
IBERITHYRIS	KVAKHADZE	1972	CRETACEOUS
ILYINELLA	JASSJUKEVITCH	1973	TERTIARY
INOPINATARCULA	ELLIOTT	1952	CRETACEOUS
INVERSITHYRIS	DAGYS	1968	JURASSIC
JAISALMERIA	SAHNI	1955	JURASSIC
JURALINA	KYANSEP	1961	JURASSIC
KARADAGELLA	BABANOVA	1965	JURASSIC

KESTONITHYRIS	SAHNI	1925	JURASSIC
KUBANITHYRIS	TCHORSZHEWSKY	1989	CRETACEOUS
KUTCHITHYRIS	BUCKMAN	1918	JURASSIC
LAZITHYRIS	RADULOVIC	1986	JURASSIC
LEYMERITHYRIS	CALZADA	1988	JURASSIC
LINGSHANELLA	XU & YAO	1986	TERTIARY
LINGUITHYRIS	BUCKMAN	1918	DEVONIAN
LIOTHYRELLA	THOMSON	1916	JURASSIC
LIRAMIA	COOPER	1983	TERTIARY-RECENT
LISSAJOUSITHYRIS	ALMERAS	1971	CRETACEOUS
LOBOIDOTHYRIS	BUCKMAN	1918	JURASSIC
LOBOTHYRIS	BUCKMAN	1918	JURASSIC
LOBOTHYROIDES	XU	1978	JURASSIC
LONGITHYRIS	KATZ & POPOV	1974	TRIASSIC
LOPHROTHYRIS	BUCKMAN	1918	CRETACEOUS
LORIOLITHYRIS	MIDDLEMISS	1968	JURASSIC
LUNPOLAIA	CHING & YE	1979	CRETACEOUS
LYCHNOTHYRIS	VOROS	1983	CRETACEOUS
			JURASSIC

MAGHARITHYRIS	FARAG & GATINAUD	1962	JURASSIC
MAGNITHYRIS	SAHNI	1925	CRETACEOUS
MALTAIA	COOPER	1983	TERTIARY
MARITIMITHYRIS	SMIRNOVA	1986	CRETACEOUS
MEONIA	STEINICH	1963	CRETACEOUS
MEROPHRICUS	COOPER	1983	JURASSIC
MEXICARIA	COOPER	1983	JURASSIC
MILLYTHYRIS	ALMERAS	1971	JURASSIC
MIMORINA	COOPER	1983	TERTIARY
MOESCHIA	BOULLIER	1976	JURASSIC
MOISSEEVIA	MAKRIDIN	1964	JURASSIC
MONSARDITHYRIS	ALMERAS	1971	JURASSIC
MORAVIATURIA	SAHNI	1960	CRETACEOUS
MORRISITHYRIS	ALMERAS	1971	JURASSIC
MOUTONITHYRIS	MIDDLEMISS	1976	CRETACEOUS
MURRAVIA	THOMSON	1916	TERTIARY-RECENT
MUSCULINA	SCHUCHERT & LEVENE	1929	CRETACEOUS
NAJDINOTHYRIS	MAKRIDIN & KATZ	1964	CRETACEOUS
NARADANITHYRIS	TOKUYAMA	1958	

NEAGUITHYRIS	GEORGESCU	1991	JURASSIC
NEOLIOTHYRINA	SAHNI	1925	JURASSIC
NERTHEBROCHUS	COOPER	1983	CRETACEOUS
NEUMAYRITHYRIS	TOKUYAMA	1958	CRETACEOUS
NOTOSIA	COOPER	1983	JURASSIC
NUCLEATA	QUENSTEDT	1868	JURASSIC
OGMUSIA	COOPER	1983	JURASSIC
OLENEOTHYRIS	COOPER	1942	TERTIARY
OLIGORHYTISIA	COOPER	1983	TERTIARY
ORIENTOTHYRIS	KATZ & POPOV	1974	JURASSIC
ORNATOTHYRIS	SAHNI	1929	CRETACEOUS
ORNITHOTHYRIS	SAHNI	1925	CRETACEOUS
ORTHOIDEA	FRIREN	1876	CRETACEOUS
ORTHOTHYRIS	COOPER	1955	JURASSIC
ORTHOTOMA	QUENSTEDT	1869	CRETACEOUS
OVATATHYRIS	OWEN	1988	JURASSIC
PACHYTHYRIS	BOULLIER	1976	CRETACEOUS
PAMIROTHYRIS	DAGYS	1974	JURASSIC
			TRIASSIC

PAPODINA	VOROS	1983	JURASSIC
PARABOUBEITHYRIS	MIDDLEMISS	1980	CRETACEOUS
PARACAPILLITHYRIS	KATZ & POPOV	1974	CRETACEOUS
PARAPLATYTHYRIS	SUN	1987	CRETACEOUS
PARATHYRIDINA	SCHUCHERT & LEVENE	1929	JURASSIC
PENTITHYRIS	COOPER	1983	JURASSIC
PERISTEROTHYRIS	MANCENIDO	1983	JURASSIC
PERRIERITHYRIS	ALMERAS	1971	JURASSIC
PETALOTHYRIS	COOPER	1983	JURASSIC
PHASEOLINA	GASPARD	1988	CRETACEOUS
PHYMATOTHYRIS	COOPER & MUIR-WOOD	1951	JURASSIC
PIAROTHYRIS	SAHNI	1925	CRETACEOUS
PINAXIOTHYRIS	DAGYS	1968	JURASSIC
PIONOPLEURUM	COOPER	1989	JURASSIC
PIONOTHYRIS	COOPER	1983	JURASSIC
PLACOTHYRIS	WESTPHAL	1970	JURASSIC
PLECTOCONCHA	COOPER	1942	TRIASSIC
PLECTOIDOTHYRIS	BUCKMAN	1918	JURASSIC
PLECTOTHYRIS	BUCKMAN	1918	

PLEURALOMA	COOPER	1989	JURASSIC
PLICATORIA	COOPER	1983	JURASSIC
PLIOTHYRINA	VAN ROY	1980	TERTIARY
POSTEPITHYRIS	MAKRIDIN	1960	TERTIARY
PRAEGIBBITHYRIS	SUN	1987	JURASSIC
PRAELONGITHYRIS	MIDDLEMISS	1959	CRETACEOUS
PROCHLIDONOPHORA	THOMSON & OWEN	1979	CRETACEOUS
PROTOTEGULITHYRIS	ALMERAS, ELMI & BENSILI	1988	CRETACEOUS
PSEBAJITHYRIS	TCHORSZHEWSKY	1974	JURASSIC
PSEUDOGLOSSOTHYRIS	BUCKMAN	1901	JURASSIC
PSEUDORHAETINA	SANDY	1994	JURASSIC
PSEUDOTUBITHYRIS	ALMERAS	1971	TRIASSIC
PSEUDOWATTONITHYRIS	ALMERAS	1971	JURASSIC
PTYCTOTHYRIS	BUCKMAN	1918	JURASSIC
PULCHRITHYRIS	SAHNI	1925	JURASSIC
PYCNOBROCHUS	COOPER	1983	CRETACEOUS
PYGITES	BUCKMAN	1906	TERTIARY
PYGOPE	LINK	1830	CRETACEOUS
			JURASSIC-CRETACEOUS

QINGLONGIA	LIAO	1980	PERMIAN
RARITHYRIS	TCHORSZHEWSKY	1989	JURASSIC
RECTITHYRIS	SAHNI	1929	CRETACEOUS
RHAPIDOTHYRIS	TULUWEIT	1965	JURASSIC
RHOMBARIA	COOPER	1983	CRETACEOUS
RHOMBOTHYRIS	MIDDLEMISS	1959	CRETACEOUS
RHYNCHONELLOPSIS	VINCENT	1893	TERTIARY
RHYTISORIA	COOPER	1983	TERTIARY
ROCHEITHYRIS	ALMERAS	1971	JURASSIC
ROUILLIERIA	MAKRIDIN	1960	JURASSIC-CRETACEOUS
RUGIA	STEINICH	1963	CRETACEOUS
RUGITHYRIS	BUCKMAN	1918	JURASSIC
SARDOPE	DIENI, MIDDLEMISS & OWEN	1975	CRETACEOUS
SAUCROBROCHUS	COOPER	1983	JURASSIC
SECURITHYRIS	VOROS	1983	JURASSIC
SELLITHYRIS	MIDDLEMISS	1959	CRETACEOUS
SENDAITHYRIS	HATAI	1940	TERTIARY
SOGXIANTHYRIS	SUN	1981	JURASSIC
SOMALITHYRIS	MUIR-WOOD	1935	

SPHAEROIDOTHYRIS	BUCKMAN	1918	JURASSIC
STENOBROCHUS	COOPER	1983	JURASSIC
STENOGMUS	COOPER	1983	RECENT
STENORINA	COOPER	1989	JURASSIC
STENOSARINA	COOPER	1977	JURASSIC
STIPHROTHYRIS	BUCKMAN	1918	RECENT
STRIITHYRIS	MUIR-WOOD	1935	JURASSIC
STRONGYLOBROCHUS	COOPER	1983	JURASSIC
STROUDITHYRIS	BUCKMAN	1918	JURASSIC
SURUGATHYRIS	YABE & HATAI	1934	RECENT
SYMPHYTHYRIS	SMIRNOVA	1966	CRETACEOUS
SYSTEMOTHYRIS	COOPER	1983	JURASSIC
TANYOSCAPHA	COOPER	1983	TERTIARY
TANYOTHYRIS	COOPER	1989	JURASSIC
TAUROTHYRIS	KYANSEP	1961	JURASSIC
TCHEGEMITHYRIS	TCHORSZHEWSKY	1972	JURASSIC
TEGULITHYRIS	BUCKMAN	1918	JURASSIC
TELOTHYRIS	ALMERAS & MOULAN	1982	JURASSIC

TEREBRATULA	MULLER	1776	TERTIARY
TEREBRATULINA	ORBIGNY	1847	JURASSIC-RECENT
THADIQITHYRIS	NAZER	1987	JURASSIC
THYRATRYARIA	XU & LIU	1983	TRIASSIC
TICHOSINA	COOPER	1977	RECENT
TOXONELASMA	COOPER	1989	JURASSIC
TRIADITHYRIS	DAGYS	1963	TRIASSIC
TRIANGOPE	DIENI & MIDDLEMISS	1981	JURASSIC-CRETACEOUS
TRICHOTHYRIS	BUCKMAN	1918	JURASSIC
TRIGONITHYRIS	MUIR-WOOD	1935	JURASSIC
TROPEOTHYRIS	SMIRNOVA	1972	CRETACEOUS
TUBITHYRIS	BUCKMAN	1918	JURASSIC
TURKMENITHYRIS	PROSOROVSKAJA	1962	JURASSIC
URALELLA	MAKRIDIN	1960	JURASSIC
VEX	HOOVER	1979	TRIASSIC
VIALLITHYRIS	VOROS	1978	JURASSIC
VJALOVITHYRIS	TCHORSZHEWSKY	1989	JURASSIC
WAI SIUTHYRINA	BEETS	1943	TERTIARY
WALKERITHYRIS	COX & MIDDLEMISS	1978	

WATTONITHYRIS	MUIR-WOOD	1936	CRETACEOUS
WEBERITHYRIS	SMIRNOVA	1969	JURASSIC
WELDONITHYRIS	MUIR-WOOD	1952	CRETACEOUS
XENOBROCHUS	COOPER	1981	JURASSIC
XESTOSINA	COOPER	1983	RECENT
XINJIANGTHYRIS	SUN	1984	JURASSIC
ZYGONARIA	COOPER	1983	CRETACEOUS
			RECENT
SUPERFAMILY: THECIDACEA			
AGERINELLA	PAJAUD & PATRULIUS	1965	JURASSIC
ANCORELLINA	MANCENIDO & DAMBORENEA	1991	JURASSIC
BACKHAUSINA	PAJAUD	1966	CRETACEOUS
BIFOLIUM	ELLIOTT	1948	CRETACEOUS-TERTIARY
BOSQUETELLA	SMIRNOVA	1969	CRETACEOUS
DANELLA	PAJAUD	1966	CRETACEOUS
DAVIDSONELLA	MUNIER-CHALMAS	1880	JURASSIC
ELLIOTTINA	PAJAUD	1963	JURASSIC
ENALLOTHECIDEA	BAKER	1983	JURASSIC
EOLACAZELLA	ELLIOTT	1953	CRETACEOUS
EOTHECIDELLINA	BAKER	1991	

EUDESELLA	MUNIER-CHALMAS	1880	CRETACEOUS
GLAZEWSKIA	PAJAUD	1964	JURASSIC
KONSTANTIA	PAJAUD	1970	TERTIARY
LACAZELLA	MUNIER-CHALMAS	1880	CRETACEOUS
MESOSEPTINA	MUNOZ	1994	TERTIARY-RECENT
MIMIKONSTANTIA	BAKER & ELSTON	1984	CRETACEOUS
MOORELLINA	ELLIOTT	1953	JURASSIC
NEOTHECIDELLA	PAJAUD	1970	TRIASSIC-JURASSIC
PACHYMOORELLINA	BAKER	1989	JURASSIC
PAJAUDINA	LOGAN	1988	JURASSIC
PARABIFOLIUM	PAJAUD	1966	RECENT
PARATHECIDEA	BACKHAUS	1959	JURASSIC
PRAELACAZELLA	SMIRNOVA	1969	CRETACEOUS
RIOULTINA	PAJAUD	1966	CRETACEOUS
THECIDEA	DEFRANCE	1822	JURASSIC
THECIDELLA	MUNIER-CHALMAS	1887	CRETACEOUS
THECIDELLELLA	HAYASAKA	1938	TRIASSIC-JURASSIC
THECIDELLINA	THOMSON	1915	RECENT
			TERTIARY-RECENT

THECIDIOPSIS	MUNIER-CHALMAS	1887	CRETACEOUS
VERMICULOTHECIDEA	ELLIOTT	1953	CRETACEOUS
SUPERFAMILY: THECOSPIRACEA			
BITTNERELLA	DAGYS	1974	TRIASSIC
PAMIROTHECA	DAGYS	1974	TRIASSIC
THECOSPIROPSIS	DAGYS	1974	TRIASSIC
SUPERFAMILY: TRIMERELLACEA			
ADENSU	POPOV & RUKAVISCHNIKOVA	1986	ORDOVICIAN
COSTITRIMERELLA	RONG & LI	1993	ORDOVICIAN
DINOBOLUS	HALL	1871	SILURIAN
EODINOBOLUS	ROWELL	1963	ORDOVICIAN
FENGZUELLA	LI & HAN	1980	ORDOVICIAN
GORJANSKYA	TENJAKOVA	1980	ORDOVICIAN
GYROSELENELLA	LI	1985	ORDOVICIAN
MACHAEROCOLELLA	LI & HAN	1980	ORDOVICIAN
MONOMERELLA	BILLINGS	1871	SILURIAN
OBOLELLINA	BILLINGS	1871	SILURIAN
OVIDIELLA	NIKITIN & POPOV	1984	ORDOVICIAN
PALAEOTRIMERELLA	LI & HAN	1980	ORDOVICIAN
PARADINOBOLUS	LI & HAN	1980	ORDOVICIAN

PERITRIMERELLA	LIANG	1983	ORDOVICIAN
PROSOPONELLA	LI	1984	ORDOVICIAN
RHYNOBOLUS	HALL	1871	ORDOVICIAN
SINOTRIMERELLA	LI & HAN	1980	SILURIAN
TRIMERELLA	BILLINGS	1862	ORDOVICIAN
USSUNIA	NIKITIN & POPOV	1984	SILURIAN
YIDURELLA	ZENG	1987	ORDOVICIAN
			SILURIAN
SUPERFAMILY: TRIPLESIACEA			
AMPHIPLECIA	WRIGHT & JAANUSSON	1993	ORDOVICIAN
BICUSPINA	HAVLICEK	1950	ORDOVICIAN
BRACHYMIMULUS	COCKERELL	1929	ORDOVICIAN
CAEROPLECIA	WILLIAMS	1974	ORDOVICIAN-SILURIAN
CLIFTONIA	FOERSTE	1909	ORDOVICIAN
CRAIGELLA	REED	1935	ORDOVICIAN-SILURIAN
DICRANISCUS	MEEK	1872	ORDOVICIAN
EILOTRETA	AMSDEN	1968	SILURIAN
GRAMMOPLECIA	WRIGHT & JAANUSSON	1993	SILURIAN
LISSOTRETA	AMSDEN	1968	ORDOVICIAN
NUCLEORHYNCHIA	LIANG	1983	SILURIAN

OGMOPLECIA	WRIGHT & JAANUSSON	1993	ORDOVICIAN
ONYCHOPLECIA	COOPER	1956	ORDOVICIAN
ONYCHOTRETA	ULRICH & COOPER	1936	ORDOVICIAN
OXOPLECIA	WILSON	1913	SILURIAN
PARAONYCHOPLECIA	PERCIVAL	1991	ORDOVICIAN-SILURIAN
PLACOCLIFTONIA	HAVLICEK	1990	ORDOVICIAN
PLACOTRIPLESIA	AMSDEN	1968	SILURIAN
PLECTOTRETA	ULRICH & COOPER	1936	SILURIAN
STREPTIS	DAVIDSON	1881	SILURIAN
TRIPLESIA	HALL	1859	ORDOVICIAN-SILURIAN
			ORDOVICIAN-SILURIAN
SUPERFAMILY: UNCERTAIN			
ACIDOTOCARENA	LIU	1979	
AGASTAPLEURA	XU	1978	CAMBRIAN
AGERITHYRIS	RADULOVIC	1991	ORDOVICIAN
APISTOCONCHA	CONWAY MORRIS	1990	JURASSIC
ARCTITRETA	WHITFIELD	1908	CAMBRIAN
AROONIA	BENGTSON	1990	PENNSYLVANIAN
ARTIMYCTELLA	LIU	1979	CAMBRIAN
AUSTRALOSTROPHIA	CASTER	1939	CAMBRIAN

BIAREA	TORBAKOVA	1959	DEVONIAN
BOJARINOVIA	AKSARINA	1978	DEVONIAN
BRANCONIA	GAGEL	1890	CAMBRIAN
BYNGUANOIA	ROBERTS	1990	ORDOVICIAN
CHILE	POPOV & TIKHONOV	1990	CAMBRIAN
COMELICANIA	FRECH	1901	CAMBRIAN
CONISPIRIFER	LJASCHENKO	1985	PERMIAN
CORNWALLIA	WILSON	1932	DEVONIAN
DIRINUS	MCCOY	1844	ORDOVICIAN
DONGBEIIISPIRIFER	LIU	1977	CARBONIFEROUS
EUORTHISINA	HAVLICEK	1950	SILURIAN
GAMDAELLA	MILORADOVICH	1947	ORDOVICIAN
GASCONSIA	NORTHROP	1939	PERMIAN
GASPESIA	CLARKE	1907	SILURIAN
IKELLA	TJAZHEVA	1972	DEVONIAN
ILMOSPIRIFER	LJASCHENKO	1969	DEVONIAN
JACETANELLA	RACHEBOEUF, BATET & MAGRANS	1993	DEVONIAN
JILINIA	LIU	1977	DEVONIAN

KIJANINA	AKSARINA	1992	SILURIAN
KUNDATELLA	AKSARINA	1978	CAMBRIAN
LAMANSKYA	MOBERG & SEGERBERG	1906	CAMBRIAN
LARIUM	GREGORIO	1930	ORDOVICIAN
LATHAMELLA	LIU	1979	PERMIAN
LIOCOELIA	SCHUCHERT & COOPER	1931	CAMBRIAN
MANOSIA	ZENG	1983	SILURIAN
MESOTRETA	KUTORGA	1848	ORDOVICIAN
MINITHYRIS	RADULOVIC	1991	ORDOVICIAN
MINORORTHIS	IVANOV	1950	JURASSIC
NAUKAT	POPOV & TIKHONOV	1990	ORDOVICIAN
NEKVASILOVELA	CALZADA	1987	CAMBRIAN
NEOGYPIDULA	LICHAREW	1961	CRETACEOUS
OBOLORUGIA	ZHANG	1983	PERMIAN
OCRURANUS	LIU	1979	DEVONIAN
OINA	POPOV & TIKHONOV	1990	CAMBRIAN
POMATOSPIRELLA	BITTNER	1892	CAMBRIAN
PSAMATHOPALASS	LIU	1979	TRIASSIC
			CAMBRIAN

PYRIUSINA	AKSARINA	1992	CAMBRIAN
REFLEXIA	ROTAI	1931	CARBONIFEROUS
RHYNCHOFERELLA	SPRIESTERSBACH	1942	DEVONIAN
RICTIA	GREGORIO	1930	PERMIAN
RUGOSOTHYRIS	ZHANG	1987	DEVONIAN
SCAMBOCRIS	LIU	1979	CAMBRIAN
SELENELLA	HALL & CLARKE	1893	DEVONIAN
SOCRATICUM	GREGORIO	1930	PERMIAN
SPHENORTHIS	GRUBBS	1939	SILURIAN
SPONDYLOBOLUS	MCCOY	1851	SILURIAN
STRUVETHYRIS	RADULOVIC	1991	JURASSIC
SWANTONIA	WALCOTT	1905	CAMBRIAN
SYNTROPHIOIDES	SCHUCHERT & COOPER	1931	CAMBRIAN
TEGULELLA	HOLMER	1989	ORDOVICIAN
THECOSPIRELLA	BITTNER	1900	TRIASSIC
TIANZHUSHANELLA	LIU	1979	CAMBRIAN
TURRICULUM	GREGORIO	1930	PERMIAN
USINIA	AKSARINA	1992	CAMBRIAN
VENEZUELIA	WEISBORD	1926	

VIRBIUM	GREGORIO	1930	DEVONIAN
VOLGOSPIRIFER	SCHEVTCHENKO	1970	PERMIAN
WYNNIA	WALCOTT	1912	DEVONIAN
YEOSINELLA	REED	1933	CAMBRIAN
YINGWUSPIRIFER	RONG, XU & YANG	1974	ORDOVICIAN
YONGJIA	LIU	1977	SILURIAN
			SILURIAN
SUPERFAMILY: ZEILLERACEA			
ANTIPTYCHINA	ZITTEL	1880	JURASSIC
APOTHYRIS	COOPER	1989	JURASSIC
AULACOTHYRIS	DOUVILLE	1879	TRIASSIC-JURASSIC
AULACOTHYROIDES	DAGYS	1965	TRIASSIC
BAKONYITHYRIS	VOROS	1983	JURASSIC
BRONNOTHYRIS	POPIEL-BARCZYK & SMIRNOVA	1978	CRETACEOUS
CAMEROTHYRIS	BITTNER	1890	TRIASSIC
CHEIROTHYRIS	ROLLIER	1919	JURASSIC
CINCTA	QUENSTEDT	1868	JURASSIC
CINCTOPSIS	SUCIC-PROTIC	1985	JURASSIC
DIGONELLA	MUIR-WOOD	1934	JURASSIC
EOUSELLA	OVTSHARENKO	1976	JURASSIC

			JURASSIC
EPICYRTA	DESLONGCHAMPS	1884	JURASSIC
EUDESIA	KING	1850	JURASSIC
FIMBRIOTHYRIS	DESLONGCHAMPS	1884	JURASSIC
FLABELLOTHYRIS	DESLONGCHAMPS	1884	JURASSIC
GEMERITHYRIS	SIBLIK	1977	TRIASSIC
GUSARELLA	PROSOROVSKAJA	1962	JURASSIC
KARPATIELLA	SUCIC-PROTIC	1985	JURASSIC
KERATOTHYRIS	TULUWEIT	1965	JURASSIC
KOLYMITHYRIS	DAGYS	1965	TRIASSIC
LAZELLA	RADULOVIC	1991	JURASSIC
MICELLA	OVTSHARENKO	1976	JURASSIC
MICROTHYRIDINA	SCHUCHERT & LEVENE	1929	JURASSIC
MODESTELLA	OWEN	1961	CRETACEOUS
MONTANELLA	OVTSHARENKO	1976	JURASSIC
MYCEROSIA	COOPER	1989	JURASSIC
OBOVOTHYRIS	BUCKMAN	1927	JURASSIC
ORNITHELLA	DESLONGCHAMPS	1884	JURASSIC
PARAGUSARELLA	SHI	1990	JURASSIC

PIROTELLA	SUCIC-PROTIC	1985	JURASSIC
PLESIOTHYRIS	DOUVILLE	1879	JURASSIC
PRAEUEDESIA	HEGAB & TCHORSZHEWSKY	1991	JURASSIC
PROTOGUSARELLA	PERRY & CHATTERTON	1979	TRIASSIC
RHOMBOIDELLA	SUCIC-PROTIC	1985	JURASSIC
RUGITELA	MUIR-WOOD	1936	JURASSIC
SACOTHYRIS	CHING, SUN & YE	1979	TRIASSIC
SACOTHYROPSIS	CHEN, RAO	1986	TRIASSIC
SECURINA	VOROS	1983	JURASSIC
SILESIATHYRIS	BRUGGE	1977	TRIASSIC
SINUSELLA	SUCIC-PROTIC	1985	JURASSIC
SOMALITELA	MUIR-WOOD	1935	JURASSIC
SPHRIGANARIA	COOPER	1989	JURASSIC
SPINULOTHYRIS	ANTOSTSCHENKO	1973	JURASSIC
TAUROMENIA	SEGUENZA	1885	JURASSIC
TRISEPTOTHYRIS	XU	1978	TRIASSIC
TUBEGATANELLA	PROSOROVSKAJA	1968	JURASSIC
VECTELLA	OWEN	1965	CRETACEOUS
WOROBIEVELLA	DAGYS	1959	

XENORINA	COOPER	1989	TRIASSIC
ZEILLERIA	BAYLE	1878	JURASSIC
ZEILLERINA	KYANSEP	1959	JURASSIC
			JURASSIC