

GENUS

GENUS	AUTHOR	DATE	RANGE
SUPERFAMILY: ACROTRETACEA			
ACROTHELE	LINNARSSON	1876	CAMBRIAN
ACROTHYRA	MATTHEW	1901	CAMBRIAN
AKMOLINA	POPOV & HOLMER	1994	CAMBRIAN
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
BATENEVOTRETA	USHATINSKAIA	1992	CAMBRIAN
BOTSFORDIA	MATTHEW	1891	CAMBRIAN
BOZSHAKOLIA	USHATINSKAIA	1986	CAMBRIAN
CANTHYLOTRETA	ROWELL	1966	CAMBRIAN
CERATRETA	BELL	1941	

CURTICIA	WALCOTT	1905	CAMBRIAN
DACTYLOTRETA	ROWELL & HENDERSON	1978	CAMBRIAN
DEARBORNIA	WALCOTT	1908	CAMBRIAN
DIANDONGIA	RONG	1974	CAMBRIAN
DICONDYLOTRETA	MEI	1993	CAMBRIAN
DISCINOLEPIS	WAAGEN	1885	CAMBRIAN
DISCINOPSIS	MATTHEW	1892	CAMBRIAN
EDREJA	KONEVA	1979	CAMBRIAN
EOSCAPHELASMA	KONEVA & AL	1990	CAMBRIAN
EOTHELE	ROWELL	1980	CAMBRIAN
ERBOTRETA	HOLMER & USHATINSKAIA	1994	CAMBRIAN
GALINELLA	POPOV & HOLMER	1994	CAMBRIAN
GLYPTACROTHELE	TERMIER & TERMIER	1974	CAMBRIAN
GLYPTIAS	WALCOTT	1901	CAMBRIAN
HADROTRETA	ROWELL	1966	CAMBRIAN
HOMOTRETA	BELL	1941	CAMBRIAN
KARATHELE	KONEVA	1986	CAMBRIAN
KLEITHRIATRETA	ROBERTS	1990	CAMBRIAN

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
MOBERGIA	REDLICH	1899	CAMBRIAN
NEOBOLUS	WAAGEN	1885	CAMBRIAN
NEOTRETA	SOBOLEV	1976	CAMBRIAN
OLENTOTRETA	KONEVA & AL	1990	CAMBRIAN
OPISTHOTRETA	PALMER	1954	CAMBRIAN
PEGMATRETA	BELL	1941	CAMBRIAN
PHYSOTRETA	ROWELL	1966	CAMBRIAN
PICNOTRETA	HENDERSON & MACKINNON	1981	CAMBRIAN
PROTOTRETA	BELL	1938	CAMBRIAN
QUADRISONIA	ROWELL & HENDERSON	1978	CAMBRIAN
REDLICHELLA	WALCOTT	1908	CAMBRIAN
RHONDELLINA	ROWELL	1986	

SATPAKELLA	KONEVA & AL	1990	CAMBRIAN
SCHIZOPHOLIS	WAAGEN	1885	CAMBRIAN
SPINULOTHELE	ROWELL	1977	CAMBRIAN
STILPNOTRETA	HENDERSON & MACKINNON	1981	CAMBRIAN
TOBEJALOTRETA	KONEVA & AL	1990	CAMBRIAN
TREPTOTRETA	HENDERSON & MACKINNON	1981	CAMBRIAN
VANDALOTRETA	MERGL	1988	CAMBRIAN
ACROTRETA	KUTORGA	1848	CAMBRIAN-ORDOVICIAN
CONODISCUS	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN
CONCAVISEPTUM	BROCK, ENGELBRETSSEN & DEAN-JONES	1995	DEVONIAN
OPSICONIDION	LUDVIGSEN	1974	DEVONIAN
AKTASSIA	POPOV	1976	ORDOVICIAN
BIERNATIA	HOLMER	1989	ORDOVICIAN
CLISTOTREMA	ROWELL	1963	ORDOVICIAN
CONOTRETA	WALCOTT	1889	ORDOVICIAN
CRISTICOMA	POPOV	1980	ORDOVICIAN
CYRTONOTRETA	HOLMER	1989	ORDOVICIAN
DISCOTRETA	ULRICH & COOPER	1936	ORDOVICIAN

DITRETA	BIERNAT	1973	ORDOVICIAN
EPHIPPELASMA	COOPER	1956	ORDOVICIAN
EURYTRETA	ROWELL	1966	ORDOVICIAN
FASCICOMA	POPOV	1980	ORDOVICIAN
HANSOTRETA	KRAUSE & ROWELL	1975	ORDOVICIAN
HISINGERELLA	HENNINGSMOEN	1948	ORDOVICIAN
ISSEDONIA	POPOV	1980	ORDOVICIAN
KEYSERLINGIA	PANDER	1861	ORDOVICIAN
LURGITICOMA	POPOV	1980	ORDOVICIAN
MAMATIA	POPOV & HOLMER	1994	ORDOVICIAN
MYLLOCONOTRETA	WILLIAMS & CURRY	1985	ORDOVICIAN
MYOTRETA	GORJANSKY	1969	ORDOVICIAN
NUMERICOMA	POPOV	1980	ORDOVICIAN
ORBITHELE	SDZUY	1955	ORDOVICIAN
OTTENBYELLA	POPOV & HOLMER	1994	ORDOVICIAN
PARATRETA	BIERNAT	1973	ORDOVICIAN
POLYLASMA	POPOV	1980	ORDOVICIAN
POMERANIOTRETA	BEDNARCZYK	1986	ORDOVICIAN

RHINOTRETA	HOLMER	1986	ORDOVICIAN
RHYSOTRETA	COOPER	1956	ORDOVICIAN
SASYKSORIA	POPOV & HOLMER	1994	ORDOVICIAN
SCAPHELASMA	COOPER	1956	ORDOVICIAN
SCHIZOTRETOIDES	TERMIER & MONOD	1978	ORDOVICIAN
SEMITRETA	BIERNAT	1973	ORDOVICIAN
SPONDYLOTRETA	COOPER	1956	ORDOVICIAN
TORYNELASMA	COOPER	1956	ORDOVICIAN
UNDIFERINA	COOPER	1956	ORDOVICIAN
VELISEPTUM	POPOV	1976	ORDOVICIAN
ACROTRETELLA	IRELAND	1961	SILURIAN
ARTIOTRETA	IRELAND	1961	SILURIAN
ESCHATELASMA	POPOV	1981	SILURIAN
CAENOTRETA	COCKS	1979	SILURIAN-DEVONIAN
SUPERFAMILY: ATHYRIDACEA			
NORDATHYRIS	GRUNT	1977	CARBONIFEROUS
PSEUDOPENTAGONIA	BESNOSSOVA	1963	CARBONIFEROUS
RAWDONIA	PEOU	1979	CARBONIFEROUS
SEMINULA	MCCOY	1844	CARBONIFEROUS

TULATHYRIS	GRUNT	1976	CARBONIFEROUS
ALVAREZITES	STRUVE	1992	DEVONIAN
ANATHYRELLA	KHALFIN	1960	DEVONIAN
ANATHYRIS	PEETZ	1901	DEVONIAN
ATHYRIS	MCCOY	1844	DEVONIAN
ATRYTHYRIS	STRUVE	1965	DEVONIAN
BRUNTONITES	STRUVE	1992	DEVONIAN
BUCHANATHYRIS	TALENT	1956	DEVONIAN
CHARIONELLA	BILLINGS	1861	DEVONIAN
CHARIONOIDES	BOUCOT, JOHNSON & STATON	1964	DEVONIAN
COLONGINA	BREIVEL & BREIVEL	1970	DEVONIAN
CRINISARINA	COOPER & DUTRO	1982	DEVONIAN
DICAMARA	HALL & CLARKE	1893	DEVONIAN
DICHOZYGOPLEURA	RENOUF	1972	DEVONIAN
DOGDATHYRIS	BARANOV	1994	DEVONIAN
EIFYRIS	STRUVE	1992	DEVONIAN
EOBIERNATELLA	BALINSKI	1995	DEVONIAN
GONATHYRIS	BARANOV	1994	DEVONIAN
GONIOCOELIA	HALL	1861	DEVONIAN

			DEVONIAN
GUAXA	GARCIA-ALCALDE	1986	
			DEVONIAN
HELENATHYRIS	ALEKSEEVA	1969	
			DEVONIAN
HEXARHYTIS	ALVAREZ	1990	
			DEVONIAN
IMDENTISTELLA	GRUNT	1991	
			DEVONIAN
JOHNSONATHYRIS	SAVAGE, EBERLEIN & CHURKIN	1978	
			DEVONIAN
LEPTATHYRIS	SIEHL	1962	
			DEVONIAN
MERISTELLA	HALL	1860	
			DEVONIAN
MERISTELLOIDES	ISAACSON	1977	
			DEVONIAN
MERISTOSPIRA	GRABAU	1910	
			DEVONIAN
PACHYPLAX	ALVAREZ & BRUNTON	1990	
			DEVONIAN
PARAMERISTA	SU	1976	
			DEVONIAN
PENTAGONIA	COZZENS	1846	
			DEVONIAN
PLANCELLA	AMSDEN	1985	
			DEVONIAN
PLICATHYRIS	KHALFIN	1946	
			DEVONIAN
PRADOIA	COMTE	1938	
			DEVONIAN
SEDJULINA	LJASCHENKO	1985	
			DEVONIAN
SEPTATHYRIS	BOUCOT, JOHNSON & STATON	1964	
			DEVONIAN
SPHAERATHYRIS	BARANOV	1994	

SULCATHYRIS	DURKOOP	1970	DEVONIAN
SVETLANIA	BARANOV	1982	DEVONIAN
TRIATHYRIS	COMTE	1938	DEVONIAN
TYRGANIELLA	KULKOV	1970	DEVONIAN
ZONATHYRIS	STRUVE	1992	DEVONIAN
PERIHUSTEDIA	XU	1991	DEVONIAN
CAMAROPHORELLA	HALL & CLARKE	1893	DEVONIAN-MISSISSIPP
IAN CAMAROSPIRA	HALL & CLARKE	1893	DEVONIAN-MISSISSIPP
IAN COMPOSITA	BROWN	1849	DEVONIAN-PERMIAN
ACTINOCONCHUS	MCCOY	1844	MISSISSIPPIAN
CARDIOTHYRIS	ROBERTS	1971	MISSISSIPPIAN
DENSALVUS	CARTER	1991	MISSISSIPPIAN
FLEXATHYRIS	GRUNT	1980	MISSISSIPPIAN
GALEATATHYRIS	JIN	1983	MISSISSIPPIAN
IMACANTHYRIS	GRUNT	1991	MISSISSIPPIAN
INIATHYRIS	BESNOSSOVA	1963	MISSISSIPPIAN
LAMELLOSATHYRIS	JIN & FANG	1983	MISSISSIPPIAN

LEIOTHYCRIDINA	GRUNT	1980	MISSISSIPPIAN
LOCHENGIA	GRABAU	1929	MISSISSIPPIAN
PLANALVUS	CARTER	1971	MISSISSIPPIAN
ROWLEYELLA	WELLER	1911	MISSISSIPPIAN
SIKASELLA	NALIVKIN	1979	MISSISSIPPIAN
ULDZIATHYRIS	GRUNT	1977	MISSISSIPPIAN
CLEIOTHYRIDINA	BUCKMAN	1906	MISSISSIPPIAN-PERMI
AN			
APHEATHYRIS	FU	1982	ORDOVICIAN
CYCLORHYNCHIA	BARANOV	1994	ORDOVICIAN
PLECTOTHYRELLA	TEMPLE	1965	ORDOVICIAN
WEIBEIA	FU	1980	ORDOVICIAN
CRYPTOTHYRELLA	COOPER	1942	ORDOVICIAN-SILURIAN
HYATTIDINA	SCHUCHERT	1913	ORDOVICIAN-SILURIAN
ORNOTHYRELLA	HAVLICEK	1971	ORDOVICIAN-SILURIAN
DELTACHANIA	WATERHOUSE	1971	PENNSYLVANIAN
ALATOTHYRIS	WATERHOUSE & GUPTA	1986	PERMIAN
ARAXATHYRIS	GRUNT	1965	PERMIAN
BAJTUGANIA	GRUNT	1980	PERMIAN

CLEIOTHYRIDELLINA	WATERHOUSE	1978	PERMIAN
CRYPTOSPIRIFER	GRABAU	1931	PERMIAN
GRUNTALLINA	WATERHOUSE & GUPTA	1986	PERMIAN
HIMATHYRIS	WATERHOUSE	1986	PERMIAN
JANICEPS	FRECH	1901	PERMIAN
JUXATHYRIS	LIANG	1990	PERMIAN
KINTATHYRIS	SHI & WATERHOUSE	1991	PERMIAN
LAMMELLOSATHYRIS	CHING & FANG	1983	PERMIAN
PINEGATHYRIS	GRUNT	1980	PERMIAN
POSICOMTA	GRUNT	1986	PERMIAN
RECTAMBITUS	XU AND GRANT	1994	PERMIAN
SEPTOSPIRIGERELLA	GRUNT	1965	PERMIAN
SPIRIGERELLA	WAAGEN	1883	PERMIAN
SPITISPIRIFER	WATERHOUSE & GUPTA	1986	PERMIAN
TITANOTHYRIS	CHING & HU	1982	PERMIAN
XENOSARIA	COOPER & GRANT	1976	PERMIAN
ARCTOMERISTINA	AMSDEN	1978	SILURIAN
ARGELLA	MENAKOVA & NIKIFOROVA	1986	SILURIAN
DICAMAROPSIS	AMSDEN	1968	

DIDYMOTHYRIS	RUBEL & MODZALEVSKAJA	1967	SILURIAN
GLASSINA	HALL & CLARKE	1893	SILURIAN
GREENFIELDIA	GRABAU	1910	SILURIAN
HINDELLA	DAVIDSON	1882	SILURIAN
JAROVATHYRIS	HAVLICEK	1987	SILURIAN
KOIGIA	MODZALEVSKAJA	1985	SILURIAN
KOZLENIA	HAVLICEK	1987	SILURIAN
PSEUDOMERISTINA	GRUNT	1991	SILURIAN
PSEUDOPROTATHYRIS	MODZALEVSKAJA	1979	SILURIAN
TSCHATKALIA	NIKIFOROVA	1964	SILURIAN
CAMARIUM	HALL	1859	SILURIAN-DEVONIAN
COLLAROTHYRIS	MODZALEVSKAJA	1970	SILURIAN-DEVONIAN
MERISTA	SUESS	1851	SILURIAN-DEVONIAN
MERISTINA	HALL	1867	SILURIAN-DEVONIAN
PROTATHYRIS	KOZLOWSKI	1929	SILURIAN-DEVONIAN
WHITFIELDELLELLA	HALL & CLARKE	1893	SILURIAN-DEVONIAN
WHITFIELDIA	DAVIDSON	1882	SILURIAN-DEVONIAN
NUCLEOSPIRA	HALL	1859	SILURIAN-PERMIAN

AMPHITOMELLA	BITTNER	1890	TRIASSIC
ANISACTINELLA	BITTNER	1890	TRIASSIC
ANOMACTINELLA	BITTNER	1890	TRIASSIC
COMPOSITELLA	XU & LIU	1983	TRIASSIC
DICTYONATHYRIS	XU	1978	TRIASSIC
DIORISTELLA	BITTNER	1890	TRIASSIC
DIPLOSPIRELLA	BITTNER	1890	TRIASSIC
EURACTINELLA	BITTNER	1890	TRIASSIC
MAJKOPELLA	MOISSEIEV	1962	TRIASSIC
OCHOTATHYRIS	DAGYS	1974	TRIASSIC
OXYCOLPELLA	DAGYS	1962	TRIASSIC
PENTACTINELLA	BITTNER	1890	TRIASSIC
PEXIDELLA	BITTNER	1890	TRIASSIC
QINGTHYRIS	XU & LIU	1983	TRIASSIC
SPIRIGERELLINA	DAGYS	1974	TRIASSIC
STOLZENBURGIELLA	BITTNER	1903	TRIASSIC
TETRACTINELLA	BITTNER	1890	TRIASSIC
SUPERFAMILY: ATHYRISINACEA			
ATHYRISINA	HAYASAKA	1922	DEVONIAN

ATHYRISINOPSIS	ZHANG	1983	DEVONIAN
DZIEDUSZYCKIA	SIEMIRADZKI	1909	DEVONIAN
NEOATHYRISINA	CHEN	1990	DEVONIAN
PARATHYRISINA	WANG	1974	DEVONIAN
PSEUDOATHYRISINA	CHEN	1979	DEVONIAN
PSEUDOKYMATOTHYRIS	CHEN	1979	DEVONIAN
QINLINGIA	RONG, ZHANG & CHEN	1987	DEVONIAN
UNCINELLA	WAAGEN	1883	PERMIAN
ATHYRISINOIDES	JIANG	1978	SILURIAN
DABASHANOSPIRA	FU	1982	SILURIAN
GANNANIA	FU	1982	SILURIAN
GISSARINA	MENAKOVA & NIKIFOROVA	1986	SILURIAN
METATHYRISINA	RONG & YANG	1981	SILURIAN
PROTATHYRISINA	CHU	1974	SILURIAN
PSEUDOHOMEOSPIRA	NIKIFOROVA	1970	SILURIAN
SQUAMATHYRIS	MODZALEVSKAJA	1981	SILURIAN
STEGOSPIRA	FU	1982	SILURIAN
MOLONGIA	MITCHELL	1921	SILURIAN-DEVONIAN
MISOLIA	SEIDLITZ	1913	

TRIASSIC

SUPERFAMILY: ATRYPACEA

ADAPTATRYPA	STRUVE	1980	DEVONIAN
ANATRYPA	NALIVKIN	1941	DEVONIAN
ANULATRYPA	HAVLICEK	1987	DEVONIAN
ARANEATRYPA	HAVLICEK	1987	DEVONIAN
ATLANTICOCOELIA	KOCH	1981	DEVONIAN
ATRYPARIA	COPPER	1966	DEVONIAN
ATRYPUNCULUS	HAVLICEK	1987	DEVONIAN
CARINATINA	NALIVKIN	1930	DEVONIAN
CARINATINELLA	GRATSIANOVA	1967	DEVONIAN
CARINATRYPA	COPPER	1973	DEVONIAN
CERBERATRYPA	HAVLICEK	1990	DEVONIAN
CHERKESOVAENA	HAVLICEK	1987	DEVONIAN
COSTATRYPA	COPPER	1973	DEVONIAN
CRASSIPUNCTATRYPA	MIZENS & RZONSNITZKAJA	1979	DEVONIAN
DAVIDSONIATRYPA	LENZ	1968	DEVONIAN
DESATRYPA	COPPER	1964	DEVONIAN
DESQUAMATIA	ALEKSEEVA	1960	DEVONIAN
EIFELATRYPA	COPPER	1973	DEVONIAN

EOSPINATRYPA	COPPER	1973	DEVONIAN
EXATRYPA	COPPER	1967	DEVONIAN
FALSATRYPA	HAVLICEK	1956	DEVONIAN
FILIATRYPA	CHEN	1983	DEVONIAN
FOSSATRYPA	MIZENS & RZONSNITZKAJA	1979	DEVONIAN
GRUENEWALDTIA	TSCHERNYSCHEW	1885	DEVONIAN
HANUSITRYPA	HAVLICEK	1967	DEVONIAN
HERGETATRYPA	HAVLICEK	1987	DEVONIAN
HOLYNATRYPA	HAVLICEK	1973	DEVONIAN
HYPONEATRYPA	STRUVE	1966	DEVONIAN
IMATRYPA	HAVLICEK	1977	DEVONIAN
INDEPENDATRYPA	COPPER	1973	DEVONIAN
INVERTINA	COPPER & CHEN	1995	DEVONIAN
INVERTRYPA	STRUVE	1961	DEVONIAN
IOWATRYPA	COPPER	1973	DEVONIAN
ISOSPINATRYPA	STRUVE	1966	DEVONIAN
KAPLICONA	HAVLICEK	1987	DEVONIAN
KARBOUS	HAVLICEK	1985	DEVONIAN

KARPINSKIA	TSCHERNYSCHEW	1885	DEVONIAN
KERPINA	STRUVE	1961	DEVONIAN
KLUKATRYPA	HAVLICEK	1987	DEVONIAN
KWANGSIA	GRABAU	1931	DEVONIAN
LEVISPIRA	MIZENS	1975	DEVONIAN
LICHNATRYPA	WANG & RONG	1986	DEVONIAN
LIXATRYPA	HAVLICEK	1987	DEVONIAN
MEGAPLECTATRYPA	ZHANG	1981	DEVONIAN
MIMATRYPA	STRUVE	1964	DEVONIAN
MOGOLIELLA	ISCHNAZAROV	1972	DEVONIAN
MUNIERATRYPA	MIZENS & RZONSNITZKAJA	1979	DEVONIAN
NEATRYPA	STRUVE	1964	DEVONIAN
NEOKARPINSKIA	MIZENS	1977	DEVONIAN
NEOSPIRIGERINA	RZONSNITZKAJA	1975	DEVONIAN
NOTOPARMELLA	JOHNSON	1973	DEVONIAN
OGILVIELLA	LENZ	1968	DEVONIAN
OGLU	HAVLICEK	1987	DEVONIAN
PACIFICOCOELIA	BOUCOT	1975	DEVONIAN
PALAFERELLA	SPRIESTERSBACH	1942	DEVONIAN

PARAKARPINSKIA	ZHANG	1983	DEVONIAN
PEETZATRYPA	RZONSNITZKAJA	1975	DEVONIAN
PERATOS	COPPER	1986	DEVONIAN
PESHIATRYPA	XIAN	1978	DEVONIAN
PESTEREVATRYPA	RZONSNITZKAJA	1975	DEVONIAN
PLANATRYPA	COPPER	1967	DEVONIAN
PLANATRYPA	STRUVE	1966	DEVONIAN
PLESICARINATINA	MIZENS	1977	DEVONIAN
PSEUDOATRYPA	COPPER	1973	DEVONIAN
PSEUDOGRUENEWALDTIA	RZONSNITZKAJA	1960	DEVONIAN
PUANATRYPA	XIAN	1978	DEVONIAN
PUNCTATRYPA	HAVLICEK	1953	DEVONIAN
PUNCTSPINATRYPA	RZONSNITZKAJA	1975	DEVONIAN
QUASIDAVIDSONIA	HAVLICEK	1987	DEVONIAN
RADIATRYPA	COPPER	1978	DEVONIAN
RADIMATRYPA	HAVLICEK	1990	DEVONIAN
RHYNCHATRYPA	SIEHL	1962	DEVONIAN
RUGOSATRYPA	RZONSNITZKAJA	1975	DEVONIAN

SALAIRINA	ALEKSEEVA	1970	DEVONIAN
SEPTATRYPA	KOZLOWSKI	1929	DEVONIAN
SERATRYPA	COPPER	1967	DEVONIAN
SERRULATRYPA	HAVLICEK	1977	DEVONIAN
SIBIRATRYPA	RZONSNITZKAJA	1975	DEVONIAN
SIBIRISPIRA	ALEKSEEVA	1968	DEVONIAN
SINOPUNCTATRYPA	WANG, COPPER & RONG	1983	DEVONIAN
SPINATRYPA	STAINBROOK	1951	DEVONIAN
SPINATRYPINA	RZONSNITZKAJA	1964	DEVONIAN
SULCIPLICATATRYPA	ZHANG	1983	DEVONIAN
SYNATRYPA	COPPER	1966	DEVONIAN
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
UNDATRYPA	COPPER	1978	DEVONIAN

URALOSPIRA	MIZENS	1977	DEVONIAN
VAGRANIA	ALEKSEEVA	1959	DEVONIAN
VARIATRYPA	COPPER	1966	DEVONIAN
WEIZHOUELLA	CHEN	1983	DEVONIAN
ZEJSZNERIA	SIEMIRADZKI	1922	DEVONIAN
SOLITUDINELLA	GODEFROID	1991	DEVONIAN
ALTAETHYRELLA	SEVERGINA	1978	ORDOVICIAN
ANAZYGA	DAVIDSON	1882	ORDOVICIAN
ANTIZYGOSPIRA	FU	1982	ORDOVICIAN
AUSTRALISPIRA	PERCIVAL	1991	ORDOVICIAN
EONALIVKINIA	VLADIMIRSKAYA	1985	ORDOVICIAN
EUROATRYPA	ORADOVSKAYA	1982	ORDOVICIAN
HALLINA	WINCHELL & SCHUCHERT	1892	ORDOVICIAN
KUZGUNIA	KLENINA	1984	ORDOVICIAN
MANESPIRA	COPPER	1986	ORDOVICIAN
NURIA	MISIUS	1986	ORDOVICIAN
ORTHOCARINA	FU	1980	ORDOVICIAN
ORTHONOMAEA	HALL	1893	ORDOVICIAN

OVALOSPIRA	FU	1980	ORDOVICIAN
PROTOZYGA	HALL & CLARKE	1893	ORDOVICIAN
SALAIRELLA	SEVERGINA	1984	ORDOVICIAN
SCHACHRIOMONIA	NIKIFOROVA	1978	ORDOVICIAN
SULCATOSPIRA	XU	1979	ORDOVICIAN
TAOQUOSPIRA	FU	1982	ORDOVICIAN
UNDITHYRELLA	HAVLICEK	1971	ORDOVICIAN
WEBBYSPIRA	PERCIVAL	1991	ORDOVICIAN
XYSILA	COPPER	1995	ORDOVICIAN
ZYGOSPIRA	HALL	1862	ORDOVICIAN
CATAZYGA	HALL & CLARKE	1893	ORDOVICIAN-SILURIAN
EOSPIRIGERINA	BOUCOT & JOHNSON	1967	ORDOVICIAN-SILURIAN
IDIOSPIRA	COOPER	1956	ORDOVICIAN-SILURIAN
PLECTATRYPA	SCHUCHERT & COOPER	1930	ORDOVICIAN-SILURIAN
ZYGOSPIRAELLA	NIKIFOROVA	1961	ORDOVICIAN-SILURIAN
ALISPIRA	NIKIFOROVA	1961	SILURIAN
ANABARIA	LOPUSHINSKAJA	1965	SILURIAN
ATRYPELLINA	MENAKOVA & NIKIFOROVA	1986	SILURIAN
ATRYPINOPSIS	RONG & YANG	1981	SILURIAN

ATRYPOIDEA	MITCHELL & DUN	1920	SILURIAN
ATRYPOPSIS	POULSEN	1943	SILURIAN
AULACATRYPA	HAVLICEK	1987	SILURIAN
AUSTRALINA	CLARKE	1912	SILURIAN
BARKOLIA	ZHANG	1981	SILURIAN
BECSCIA	COPPER	1995	SILURIAN
BEITAIA	RONG & YANG	1974	SILURIAN
BUCEQIA	HAVLICEK	1984	SILURIAN
CERASINA	COPPER	1995	SILURIAN
CLARATRYPA	HAVLICEK	1987	SILURIAN
CLINTONELLA	HALL & CLARKE	1893	SILURIAN
CRASSATRYPA	MIZENS	1977	SILURIAN
CROMATRYPA	HAVLICEK	1987	SILURIAN
CRYPTATRYPA	SIEHL	1962	SILURIAN
CRYPTOSPIRA	LAURIE	1991	SILURIAN
DIHELICTERA	COPPER	1995	SILURIAN
DNESTRINA	NIKIFOROVA & MODZALEVSKAJA	1968	SILURIAN
EOKARPINSKIA	RZONSNITZKAJA	1964	SILURIAN

GLOBATRYPA	MIZENS & SAPELNIKOV	1985	SILURIAN
GOTATRYPA	STRUVE	1966	SILURIAN
GRACIANELLA	JOHNSON & BOUCOT	1967	SILURIAN
IMBRICATOSPIRA	FU	1980	SILURIAN
ISTOKINA	BREIVEL & BREIVEL	1988	SILURIAN
JOHNSONIATRYPA	ZHANG	1989	SILURIAN
JOVIATRYPA	COPPER	1995	SILURIAN
LIMBATRYPA	COPPER	1982	SILURIAN
LINGATRYPA	MIZENS	1985	SILURIAN
LISSATRYPELLA	SAPELNIKOV & MIZENS	1982	SILURIAN
LISSATRYPOIDEA	BOUCOT & AMSDEN	1958	SILURIAN
LOILEMIA	REED	1936	SILURIAN
MEGUMATRYPA	HARPER	1973	SILURIAN
MEIFODIA	WILLIAMS	1951	SILURIAN
MORINATRYPA	HAVLICEK	1990	SILURIAN
NANATRYPA	SAPELNIKOV & MIZENS	1982	SILURIAN
NANOSPIRA	AMSDEN	1949	SILURIAN
OGLUPES	HAVLICEK	1987	SILURIAN

OMNUTAKHELLA	LOPUSHINSKAJA	1976	SILURIAN
PENTLANDELLA	BOUCOT	1964	SILURIAN
PROCARINATINA	MIZENS & SAPELNIKOV	1982	SILURIAN
PRONALIVKINIA	RUKAVISCHNIKOVA	1977	SILURIAN
PROTATRYPA	BOUCOT, JOHNSON & STATON	1964	SILURIAN
QUANGYUANIA	SHENG	1975	SILURIAN
SHROCKIA	BOUCOT & SMITH	1978	SILURIAN
SPIRIGERINA	ORBIGNY	1847	SILURIAN
SUBLEPIDA	MIZENS & SAPELNIKOV	1982	SILURIAN
SYMMATRYPA	MIZENS & SAPELNIKOV	1975	SILURIAN
SYPHARATRYPA	COPPER	1982	SILURIAN
TECTATRYPA	MIZENS	1973	SILURIAN
TYROTHYRIS	OPIK	1953	SILURIAN
UNCITISPIRA	FU	1982	SILURIAN
ZYGATRYPA	COPPER	1977	SILURIAN
ATRYPA	DALMAN	1828	SILURIAN-DEVONIAN
ATRYPELLA	KOZLOWSKI	1929	SILURIAN-DEVONIAN
ATRYPINA	HALL & CLARKE	1893	SILURIAN-DEVONIAN
ATRYPINELLA	KHODALEVICH	1939	SILURIAN-DEVONIAN

DUBARIA	TERMIER	1936	SILURIAN-DEVONIAN
GLASSIA	DAVIDSON	1881	SILURIAN-DEVONIAN
KYRTATRYPA	STRUVE	1966	SILURIAN-DEVONIAN
LISSATRYPA	TWENHOFEL	1914	SILURIAN-DEVONIAN
NALIVKINIA	BUBLICHENKO	1928	SILURIAN-DEVONIAN
RETICULATRYPA	SAVAGE	1970	SILURIAN-DEVONIAN
SUPERFAMILY: AULOSTEGACEA			
ARCHAIOSTEGES	CARTER	1991	MISSISSIPPIAN
LIMBIFERA	BRUNTON & MUNDY	1988	MISSISSIPPIAN
RETROPLEXUS	BRUNTON & MUNDY	1988	MISSISSIPPIAN
LIMBELLA	STEHLI	1954	PENNSYLVANIAN-PERMI
AN SCACCHINELLA	GEMMELLARO	1891	PENNSYLVANIAN-PERMI
AN SPYRIDIOPHORA	COOPER & STEHLI	1955	PENNSYLVANIAN-PERMI
AN AGELESIA	COOPER & GRANT	1969	PERMIAN
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
MEGASTEGES	WATERHOUSE	1975	PERMIAN
NEOEDRIOSTEGES	LIANG	1990	PERMIAN
RAMAVECTUS	STEHLI	1954	PERMIAN
RHAMNARIA	MUIR-WOOD & COOPER	1960	PERMIAN
SCAPHARINA	COOPER & GRANT	1975	PERMIAN
SPURIOSA	COOPER & GRANT	1975	PERMIAN
TRUNCATENIA	LIAO	1980	PERMIAN
TSCHERNYSCHEWIA	STOYANOW	1910	PERMIAN
XENOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN
SUPERFAMILY: BASILIOACEA			
USSURIRHYNCHIA	KOCZYRKEVICZ	1976	PERMIAN
LAEVIRHYNCHIA	DAGYS	1974	TRIASSIC

VEGHIRHYNCHIA	DAGYS	1974	TRIASSIC
SUPERFAMILY: BILLINGSSELLACEA			
ACAREORTHIS	ROBERTS	1990	CAMBRIAN
CYMBITHYRIS	COOPER	1952	CAMBRIAN
EOCONCHA	COOPER	1951	CAMBRIAN
KOTUJELLA	ANDREEVA	1962	CAMBRIAN
MATUTELLA	COOPER	1951	CAMBRIAN
NARYNELLA	ANDREEVA	1987	CAMBRIAN
NISUSIA	WALCOTT	1905	CAMBRIAN
SACCOGONUM	HAVLICEK	1971	CAMBRIAN
BILLINGSSELLA	HALL & CLARKE	1892	CAMBRIAN-ORDOVICIAN
XENORTHIS	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN
EOSOTREMATORTHIS	WANG	1955	ORDOVICIAN
NUGNECELLA	LEVY & NULLO	1974	ORDOVICIAN
SUPERFAMILY: CADOMELLACEA			
CADOMELLA	MUNIER-CHALMAS	1887	JURASSIC
SUPERFAMILY: CAMERELLACEA			
EOANASTROPHIA	NIKIFOROVA & SAPELNIKOV	1973	ORDOVICIAN
MAYDENELLA	LAURIE	1991	ORDOVICIAN
JOLKINIA	BREIVEL & BREIVEL	1988	SILURIAN

SUPERFAMILY: CANCELLOTHYRIDACEA			
CRICOSIA	COOPER	1973	CRETACEOUS
GYROSORIA	COOPER	1973	CRETACEOUS
ORTHOLINA	CALZADA	1984	CRETACEOUS
TROCHIFERA	CHING & YE	1979	CRETACEOUS
COOPERITHYRIS	TCHORSZHEWSKY	1988	JURASSIC
EUDESITES	RIOULT	1966	JURASSIC
NANACALATHIS	ZEZINA	1981	RECENT
NOTOZYGA	COOPER	1977	RECENT
SUPERFAMILY: CARINATINACEA			
ARCTISPIRA	SMITH	1980	DEVONIAN
SUPERFAMILY: CHONETACEA			
JAKUTOCHONETES	AFANASJEVA	1977	CARBONIFEROUS
LEIOCHONETES	ROBERTS	1976	CARBONIFEROUS
PLICOCHONETES	PAECKELMANN	1930	CARBONIFEROUS
PRORUGARIA	WATERHOUSE	1982	CARBONIFEROUS
RUGOSOCHONETES	SOKOLSKAJA	1950	CARBONIFEROUS
SOKOLSKYA	AISENVERG	1980	CARBONIFEROUS
TORNQUISTIA	PAECKELMANN	1930	CARBONIFEROUS
TRICHOCHONETES	ROBERTS	1976	CARBONIFEROUS

ALLANETES	BOUCOT & JOHNSON	1967	DEVONIAN
ANDALUCINETES	RACHEBOEUF	1985	DEVONIAN
ANOPLIA	HALL & CLARKE	1892	DEVONIAN
ASEPTONETES	ISAACSON	1977	DEVONIAN
ASYMMETROCHONETES	SMITH	1980	DEVONIAN
AUSTRONOPLIA	ISAACSON	1977	DEVONIAN
BOICINETES	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
BOUCOTIA	GILL	1969	DEVONIAN
CALLICALYPTELLA	BOUCOT & JOHNSON	1972	DEVONIAN
CAPLINOPLIA	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
CEDULIA	RACHEBOEUF	1979	DEVONIAN
CELTANOPLIA	RACHEBOEUF	1981	DEVONIAN
CHALIMOCHONETES	BARANOV	1980	DEVONIAN
CHLUPACINA	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
CHONETES	FISCHER	1830	DEVONIAN
CHONOSTROPHIELLA	BOUCOT & AMSDEN	1964	DEVONIAN
CORBICULARIA	LJASCHENKO	1973	DEVONIAN
CTENOCHONETES	RACHEBOEUF	1976	DEVONIAN
CYRTONISCUS	BOUCOT & HARPER	1968	DEVONIAN

DAGNACHONETES	AFANASJEVA	1978	DEVONIAN
DAVOUSTIA	RACHEBOEUF	1976	DEVONIAN
DAWSONELLOIDES	BOUCOT & HARPER	1968	DEVONIAN
DEVONARIA	BIERNAT	1966	DEVONIAN
DEVONCHONETES	MUIR-WOOD	1962	DEVONIAN
EODEVONARIA	BREGER	1906	DEVONIAN
FRANKIELLA	RACHEBOEUF	1983	DEVONIAN
GAMONETES	ISAACSON	1977	DEVONIAN
HALLINETES	RACHEBOEUF & FELDMAN	1990	DEVONIAN
HOLYNETES	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
HUANANOCHONETES	WANG, BOUCOT & RONG	1981	DEVONIAN
JOHNSONETES	RACHEBOEUF	1987	DEVONIAN
KENTRONETES	RACHEBOEUF & HERRERA	1994	DEVONIAN
LEPTOCHONETES	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
LONGISPINA	COOPER	1942	DEVONIAN
LORELEIELLA	RACHEBOEUF	1986	DEVONIAN
LUANQUELLA	GARCIA-ALCALDE & RACHEBOEUF	1978	DEVONIAN
MAMUTINETES	HAVLICEK	1990	DEVONIAN

MONTSENETES	RACHEBOEUF	1992	DEVONIAN
NOTANOPLIA	GILL	1950	DEVONIAN
NOTIOCHONETES	MUIR-WOOD	1962	DEVONIAN
NOVELLINETES	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
NUROCHONETES	USHATINSKAIA	1977	DEVONIAN
PARACHONETES	JOHNSON	1966	DEVONIAN
PERICHONETES	XU	1979	DEVONIAN
PHILIPPOTIA	RACHEBOEUF	1982	DEVONIAN
PLEBEJOCHONETES	BOUCOT & HARPER	1968	DEVONIAN
PLEUROCHONETES	ISAACSON	1977	DEVONIAN
PLICANOPLIA	BOUCOT & HARPER	1968	DEVONIAN
PLICANOPLITES	HAVLICEK	1974	DEVONIAN
PLICODEVONARIA	BOUCOT & HARPER	1968	DEVONIAN
PRADOCHONETES	PARDO & GARCIA-ALCALDE	1984	DEVONIAN
PSEUDOCHONETES	SU	1976	DEVONIAN
PSEUDOSTROPHOCHONETES	RACHEBOEUF	1981	DEVONIAN
QUADRIKENTRON	BOUCOT & GAURI	1966	DEVONIAN
RENAUDIA	RACHEBOEUF	1976	DEVONIAN

RHYSSOCHONETES	JOHNSON	1970	DEVONIAN
SAHARONETES	HAVLICEK	1984	DEVONIAN
SANJUANETES	RACHEBOEUF & HERRERA	1994	DEVONIAN
SEPTACHONETES	CHATTERTON	1973	DEVONIAN
SEPTAPARMELLA	SU	1976	DEVONIAN
SINOCHONETES	WANG, BOUCOT & RONG	1981	DEVONIAN
SQUAMATINA	HAVLICEK & RACHEBOEUF	1979	DEVONIAN
XINJIANGOCHONETES	XU	1991	DEVONIAN
MALAYANOPLIA	HAMADA	1969	DEVONIAN-CARBONIFER
OUS MEGACHONETES	SOKOLSKAJA	1950	DEVONIAN-MISSISSIPP
IAN RETICHONETES	MUIR-WOOD	1962	DEVONIAN-MISSISSIPP
IAN STRIATOCHONETES	MIKRJUKOV	1968	DEVONIAN-MISSISSIPP
IAN AIRTONIA	COPE	1934	MISSISSIPPIAN
ANOPLIOPSIS	GIRTY	1938	MISSISSIPPIAN
CAENANOPLIA	CARTER	1968	MISSISSIPPIAN
DAVIESIELLA	WAAGEN	1884	MISSISSIPPIAN
DELEPINEA	MUIR-WOOD	1962	MISSISSIPPIAN

GLOBOSUCHONETES	BRUNTON	1968	MISSISSIPPIAN
NIX	EASTON	1962	MISSISSIPPIAN
PETALOSUCHONETES	AFANASJEVA	1988	MISSISSIPPIAN
RETICULATOSUCHONETES	BUBLICHENKO	1956	MISSISSIPPIAN
SCHISTOSUCHONETES	ROBERTS	1971	MISSISSIPPIAN
SEMENEWIA	PAECKELMANN	1930	MISSISSIPPIAN
SUBGLOBOSUCHONETES	AFANASJEVA	1976	MISSISSIPPIAN
TULCUMBELLA	CAMPBELL	1963	MISSISSIPPIAN
ARCHEOSUCHONETES	RACHEBOEUF & COPPER	1986	MISSISSIPPIAN
CAPILLOMESOLOBUS	PECAR	1986	ORDOVICIAN
EOLISSOSUCHONETES	HOARE	1960	PENNSYLVANIAN
GIBBOSUCHONETES	AISENVERG	1971	PENNSYLVANIAN
ISOSUCHONETES	AISENVERG	1985	PENNSYLVANIAN
PARAMESOLOBUS	AFANASJEVA	1975	PENNSYLVANIAN
YAGONIA	ROBERTS	1976	PENNSYLVANIAN
CHONETINELLA	RAMSBOTTOM	1952	PENNSYLVANIAN
AN			PENNSYLVANIAN-PERMI
COSTASUCHONETES	WATERHOUSE	1975	PENNSYLVANIAN-PERMI
AN			PENNSYLVANIAN-PERMI

LISSOCHONETES	DUNBAR & CONDRA	1932	PENNSYLVANIAN-PERMI
AN MESOLOBUS	DUNBAR & CONDRA	1932	PENNSYLVANIAN-PERMI
AN NEOCHONETES	MUIR-WOOD	1962	PENNSYLVANIAN-PERMI
AN QUADROCHONETES	STEHLI	1954	PENNSYLVANIAN-PERMI
AN ALATOCHONETES	LIANG	1990	PERMIAN
ARCTOCHONETES	IFANOVA	1968	PERMIAN
CAPILLONIA	WATERHOUSE	1973	PERMIAN
CHONETINA	KROTOW	1888	PERMIAN
CHONETINETES	COOPER & GRANT	1969	PERMIAN
COSTACHONETINA	WATERHOUSE	1981	PERMIAN
DEMONEDYS	GRANT	1976	PERMIAN
DYOROS	STEHLI	1954	PERMIAN
GATIA	ARCHBOLD	1993	PERMIAN
GLABRICHONETINA	WATERHOUSE	1978	PERMIAN
HEMICHONETES	LEE & SU	1980	PERMIAN
KOMUKIA	WATERHOUSE	1982	PERMIAN
LAMELLOSIA	COOPER & GRANT	1975	

LAMPANGELLA	WATERHOUSE	1983	PERMIAN
LEUROSINA	COOPER & GRANT	1975	PERMIAN
LISSOSIA	COOPER & GRANT	1975	PERMIAN
MICRAPHELIA	COOPER & GRANT	1969	PERMIAN
MONGOLOCHONETES	AFANASJEVA	1991	PERMIAN
PARADEMONEDYS	YANG	1984	PERMIAN
PERMOCHONETES	AFANASJEVA	1977	PERMIAN
PYGMOCHONETES	JING & HU	1978	PERMIAN
QUINQUENELLA	WATERHOUSE	1975	PERMIAN
RATBURIA	YANAGIDA	1971	PERMIAN
RUGARIA	COOPER & GRANT	1969	PERMIAN
SANDRELLA	WATERHOUSE	1986	PERMIAN
SOMMERIELLA	ARCHBOLD	1982	PERMIAN
SONGZICHONETES	YANG	1984	PERMIAN
STAUROMATA	HOOVER	1981	PERMIAN
STRIOCHONETES	WATERHOUSE & PIYASIN	1970	PERMIAN
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
TSCHERNOVIA	KALASHNIKOV	1993	PERMIAN
UNDULELLA	COOPER & GRANT	1969	PERMIAN
WAAGENITES	PAECKELMANN	1930	PERMIAN
WATERHOUSEIELLA	ARCHBOLD	1983	PERMIAN
ZHEXICHONETES	LIANG	1982	PERMIAN
FANICHONETES	XU AND GRANT	1994	PERMIAN-TRIASSIC
FUSICHONETES	LIAO	1981	PERMIAN-TRIASSIC
PARYPHELLA	LIAO	1981	PERMIAN-TRIASSIC
EOPLICANOPLIA	BOUCOT & HARPER	1968	SILURIAN
HYPSELONETES	RACHEBOEUF	1981	SILURIAN
MEGASPINOCHONETES	YANG & RONG	1982	SILURIAN
NABARREDIA	HAVLICEK & RACHEBOEUF	1979	SILURIAN
PROTOCHONETES	MUIR-WOOD	1962	SILURIAN
SHAGAMELLA	BOUCOT & HARPER	1968	SILURIAN
SPINOCHONETES	RONG, XU & YANG	1974	SILURIAN

TUVAECHONETES	KULKOV	1984	SILURIAN
AMOSINA	BOUCOT	1975	SILURIAN
BABINIA	RACHEBOEUF & BRANISA	1985	SILURIAN-DEVONIAN
CHONOSTROPHIA	HALL & CLARKE	1892	SILURIAN-DEVONIAN
ECCENTRICOSTA	BERDAN	1963	SILURIAN-DEVONIAN
STROPHOCHONETES	MUIR-WOOD	1962	SILURIAN-DEVONIAN
SUPERFAMILY: CLATHRITHYRIDACEA			
ALABUSHEVOTHYRIS	SMIRNOVA	1994	CRETACEOUS
SUPERFAMILY: CLITAMBONITACEA			
PROTAMBONITES	HAVLICEK	1972	CAMBRIAN
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
TRITOECHIA	ULRICH & COOPER	1936	ORDOVICIAN
VELLAMO	OPIK	1930	ORDOVICIAN
SUPERFAMILY: CRANIACEA			
DZHAGDICUS	SOBOLEV	1992	CAMBRIAN
OTARIELLA	POPOV & HOLMER	1994	CAMBRIAN-ORDOVICIAN

ISOCRANIA	JAEKEL	1902	CRETACEOUS
ANCISTROCRANIA	DALL	1877	CRETACEOUS & RECENT
ORBICULA	CUVIER	1798	CRETACEOUS-RECENT
CRANISCUS	DALL	1871	JURASSIC-RECENT
LISSOCRANIA	WILLIAMS	1943	MISSISSIPPIAN
ANGARELLA	ASATKIN	1932	ORDOVICIAN
CELIDOCRANIA	LIU, ZHU & XUE	1985	ORDOVICIAN
EOCONULUS	COOPER	1956	ORDOVICIAN
ORTHISOCRANIA	ROWELL	1963	ORDOVICIAN
PSEUDOCRANIA	MCCOY	1851	ORDOVICIAN
PHILHEDRA	KOKEN	1889	ORDOVICIAN-CARBONIF
EROUS			
ACANTHOCRANIA	WILLIAMS	1943	ORDOVICIAN-PERMIAN
PETROCRANIA	RAYMOND	1911	ORDOVICIAN-PERMIAN
ELEUTHEROCRANIA	HUENE	1899	ORDOVICIAN-SILURIAN
PSEUDOMETOPTOMA	HUENE	1899	ORDOVICIAN-SILURIAN
CHONIOPORA	SCHAUROTH	1854	PERMIAN
LEPIDOCRANIA	COOPER & GRANT	1974	PERMIAN
NEMATOCRANIA	GRANT	1976	PERMIAN

NEOANCISTROCRANIA	LAURIN	1992	RECENT
VALDIVIATHYRIS	HELMCKE	1940	RECENT
PHILHEDRELLA	KOZLOWSKI	1929	SILURIAN
PROPATELLA	GRUBBS	1939	SILURIAN
PUNCTOPATELLA	GRUBBS	1939	SILURIAN
DANOCRANIA	ROSENKRANTZ	1964	TERTIARY
WESTRALICRANIA	COCKBAIN	1967	TERTIARY
NEOCRANIA	LEE & BRUNTON	1986	TERTIARY-RECENT
CRANIA	RETZIUS	1781	TRIASSIC-RECENT
CRIOPUS	POLI	1791	TRIASSIC-RECENT
SUPERFAMILY: CRYPTONELLACEA			
PHYLLONIA	SU	1980	DEVONIAN
REEFTONELLA	BOUCOT	1959	DEVONIAN
XENOCRYPTONELLA	ZHANG	1983	DEVONIAN
PELAIELLA	MARTINEZ	1991	PENNSYLVANIAN
CRYPTACANTHIA	WHITE & ST. JOHN	1867	PENNSYLVANIAN-PERMI
AN			
ANAPTYCHIUS	HOOVER	1981	PERMIAN
ANOMALESIA	COOPER & GRANT	1976	PERMIAN
CHONDRONIA	COOPER & GRANT	1976	

ENALLOSIA	COOPER & GRANT	1976	PERMIAN
GLOSSOTHYROPSIS	GIRTY	1934	PERMIAN
HETERELASMA	GIRTY	1909	PERMIAN
NOTOTHYRIS	WAAGEN	1882	PERMIAN
PONTIELASMA	WATERHOUSE & PIYASIN	1970	PERMIAN
TEXARINA	COOPER & GRANT	1970	PERMIAN
TIMORINA	STEHLI	1961	PERMIAN
OBNIXIA	HOOVER	1979	PERMIAN
			TRIASSIC
SUPERFAMILY: CYRTIACEA			
AMBOGLOSSA	WANG & ZHU	1979	DEVONIAN
AMBOTHYRIS	GEORGE	1931	DEVONIAN
AVIFORMIA	XIAN	1988	DEVONIAN
BADAINJARANIA	ZHANG	1981	DEVONIAN
BIDENTATUS	KHODALEVICH & BREIVEL	1972	DEVONIAN
BISINOCOELIA	HAVLICEK	1953	DEVONIAN
CHANGTANGELLA	XIAN	1983	DEVONIAN
CHOPERELLA	LJASCHENKO	1969	DEVONIAN
CRURISPINA	GOLDMAN & MITCHELL	1990	DEVONIAN
ECHINOCOELIA	COOPER & WILLIAMS	1935	DEVONIAN

ECHINOCOELIOPSIS	HAMADA	1968	DEVONIAN
EMANUELLA	GRABAU	1923	DEVONIAN
GUICYRTIA	WANG & ZHU	1979	DEVONIAN
ILMENIA	NALIVKIN	1941	DEVONIAN
ILMENIOPSIS	XIAN	1983	DEVONIAN
ILMENISPINA	HAVLICEK	1959	DEVONIAN
KOSIRIUM	FICNER & HAVLICEK	1975	DEVONIAN
LADJIA	VEEVERS	1959	DEVONIAN
LJUDMILISPIRIFER	TCHERKESOVA	1976	DEVONIAN
METAPLASIA	HALL & CLARKE	1893	DEVONIAN
MORAVILLA	HAVLICEK	1953	DEVONIAN
MUCROCLIPEUS	GOLDMAN & MITCHELL	1990	DEVONIAN
MULTISPIRIFER	KAPLUN	1961	DEVONIAN
MYRIOSPIRIFER	HAVLICEK	1978	DEVONIAN
PARAEMANUELLA	YANG	1977	DEVONIAN
PLICOPLASIA	BOUCOT	1959	DEVONIAN
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
USHKOLIA	MARTYNOVA & SVERBILOVA	1969	DEVONIAN
ZHONGHUACOELIA	CHEN	1978	DEVONIAN
AMBOCOELIA	HALL	1860	DEVONIAN-MISSISSIPP
IAN SWAICOELIA	HAMADA	1968	DEVONIAN-MISSISSIPP
IAN CRURITHYRIS	GEORGE	1931	DEVONIAN-PERMIAN
PAULONIA	NALIVKIN	1925	MISSISSIPPIAN
ILIELLA	RUKAVISCHNIKOVA	1980	ORDOVICIAN
ATTENUATELLA	STEHLI	1954	PERMIAN
BICONVEXIELLA	WATERHOUSE	1983	PERMIAN
COSTICRURA	HOOVER	1981	PERMIAN
CRURICELLA	GRANT	1976	

ORBICOELIA	WATERHOUSE & PIYASIN	1970	PERMIAN
SULCICOSTA	WATERHOUSE	1983	PERMIAN
WILBERRYA	YANCEY	1978	PERMIAN
PARACRURITHYRIS	LIAO	1981	PERMIAN
ACUTILINEOLUS	AMSDEN	1978	PERMIAN-TRIASSIC
ALASKOSPIRA	KIRK & AMSDEN	1952	SILURIAN
BATEROSPIRIFER	SU & LI	1984	SILURIAN
CHNAUROCOELIA	JOHNSON, BOUCOT & MURPHY	1976	SILURIAN
DICOELOSPIRIFER	ZHANG	1989	SILURIAN
EJNESPIRIFER	FU	1982	SILURIAN
ESPELLA	NILOVA	1965	SILURIAN
HEDEINOPSIS	GOURVENNEC	1990	SILURIAN
LAEVISPIRIFER	USHATINSKAIA	1977	SILURIAN
MICTOSPIRIFER	JOHNSON	1995	SILURIAN
NIKIFOROVAENA	BOUCOT	1963	SILURIAN
NURATAELLA	LARIN	1973	SILURIAN
PLICOCYRTIA	BOUCOT	1963	SILURIAN
TANNUSPIRIFER	IVANOVA	1960	SILURIAN

XINANOSPIRIFER	RONG, XU & YANG	1974	SILURIAN
CYRTIA	DALMAN	1828	SILURIAN-DEVONIAN
EOPLIPOPLASIA	JOHNSON & LENZ	1992	SILURIAN-DEVONIAN
EOSPIRIFER	SCHUCHERT	1913	SILURIAN-DEVONIAN
HAVLICEKIA	BOUCOT	1963	SILURIAN-DEVONIAN
JANIUS	HAVLICEK	1957	SILURIAN-DEVONIAN
MACROPLEURA	BOUCOT	1963	SILURIAN-DEVONIAN
STRIISPIRIFER	COOPER & MUIR-WOOD	1951	SILURIAN-DEVONIAN
NEOCYRTINA	YANG & XU	1966	TRIASSIC
SUPERFAMILY: CYRTINACEA			
CARBOCYRTINA	IVANOVA	1975	CARBONIFEROUS
TECNOCYRTINA	JOHNSON & NORRIS	1972	DEVONIAN
THECOCYRTELLOIDEA	YANG & XU	1966	TRIASSIC
SUPERFAMILY: DALLINACEA			
CLATHRITHYRIS	SMIRNOVA	1974	CRETACEOUS
KEDROVOTHYRIS	SMIRNOVA	1990	CRETACEOUS
COLUMELLITHYRIS	TCHORSZHEWSKY & RADULOVIC	1984	JURASSIC
RUSSIELLA	MAKRIDIN	1964	JURASSIC
HERCOTHYRIS	COOPER	1979	TERTIARY
BABUKELLA	DAGYS	1974	

EOANTIPTYCHIA	XU & LIU	1983	TRIASSIC
ORNATOTHYRELLA	DAGYS	1974	TRIASSIC
PARANTIPTYCHIA	XU & LIU	1983	TRIASSIC
PARASULCATINELLA	XU & LIU	1983	TRIASSIC
PERIALLUS	HOOVER	1979	TRIASSIC
			TRIASSIC
SUPERFAMILY: DALMANELLACEA			
MOLONGELLA	SAVAGE	1974	
			DEVONIAN
PLANICARDINIA	SAVAGE	1968	
			DEVONIAN
DIDYMOPARCIUM	LENZ	1977	
			SILURIAN
PROTECORTZORTHIS	JOHNSON & TALENT	1967	
			SILURIAN
CORTEZORTHIS	JOHNSON & TALENT	1967	
			SILURIAN-DEVONIAN
TYERSELLA	PHILIP	1962	
			SILURIAN-DEVONIAN
SUPERFAMILY: DAVIDSONIACEA			
APSOCALYMMA	MCINTOSH	1974	
			CARBONIFEROUS
BROCHOCARINA	BRUNTON	1968	
			CARBONIFEROUS
DORSOSCYPHUS	ROBERTS	1971	
			CARBONIFEROUS
DRAHANORHYNCHUS	HAVLICEK	1967	
			CARBONIFEROUS
ORTHOTETOIDES	LAZAREV	1984	
			CARBONIFEROUS
PSEUDOORTHOTETES	SOKOLSKAJA	1963	
			CARBONIFEROUS

PULSIA	IVANOV	1925	CARBONIFEROUS
SERRATOCRISTA	BRUNTON	1968	CARBONIFEROUS
TETHOROTES	MANANKOV	1979	CARBONIFEROUS
WEININGIA	CHING & LIAO	1974	CARBONIFEROUS
ASIOMEEEKELLA	LIANG	1990	CARBONIFEROUS-PERMI
AN GRABAUPELLINA	LICHAREW	1934	CARBONIFEROUS-PERMI
AN STREPTORHYNCHUS	KING	1850	CARBONIFEROUS-PERMI
AN APICILIRELLA	SU	1976	DEVONIAN
AUCHMERELLA	STRUVE	1964	DEVONIAN
BICONOSTROPHIA	HAVLICEK	1956	DEVONIAN
CARINASTROPHIA	GRATSIANOVA	1975	DEVONIAN
COLLETOSTRACIA	FARRELL	1992	DEVONIAN
DAVIDSONIA	BOUCHARD-CHANTEREAUX	1849	DEVONIAN
DRAHANOSTROPHIA	HAVLICEK	1967	DEVONIAN
EOSCHUCHERTELLA	GRATSIANOVA	1974	DEVONIAN
GUISTROPHIA	WANG & RONG	1986	DEVONIAN
HINGANELLA	SU	1980	DEVONIAN

HIPPARIONIX	VANUXEM	1842	DEVONIAN
IRBOSKITES	BEKKER	1924	DEVONIAN
KREJCIGRAFELLA	STRUVE	1978	DEVONIAN
ORTHOPLLEURA	IMBRIE	1959	DEVONIAN
PRODAVIDSONIA	HAVLICEK	1956	DEVONIAN
SCHUCHERTELLOPSIS	MAILLIEUX	1939	DEVONIAN
XENIZOSTROPHIA	SU	1976	DEVONIAN
SCHELLWIENELLA	THOMAS	1910	DEVONIAN-CARBONIFER
OUS			
ADECTORHYNCHUS	HENRY & GORDON	1985	MISSISSIPPIAN
CARLOPSINA	REED	1954	MISSISSIPPIAN
STREPTOPOMUM	HAVLICEK	1967	MISSISSIPPIAN
BAJANHONGORELLA	ROZMAN	1977	ORDOVICIAN
GACELLA	WILLIAMS	1962	ORDOVICIAN
MAGICOSTROPHIA	ZHU	1985	ORDOVICIAN
COOLINIA	BANCROFT	1949	ORDOVICIAN-SILURIAN
FARDENIA	LAMONT	1935	ORDOVICIAN-SILURIAN
KIANGSIELLA	GRABAU & CHAO	1927	PENNSYLVANIAN-PERMI
AN			
ORTHOTETES	FISCHER	1829	

AN			PENNSYLVANIAN-PERMI
ORTHOTHETINA	SCHELLWIEN	1900	
			PENNSYLVANIAN-PERMI
AN			
TAPAJOTIA	DRESSER	1954	
			PENNSYLVANIAN-PERMI
AN			
WARDAKIA	TERMIER & AL	1974	
			PENNSYLVANIAN-PERMI
AN			
DERBYAECONCHA	LICHAREW	1934	
			PERMIAN
DIPLANUS	STEHLI	1954	
			PERMIAN
ERISMATINA	WATERHOUSE	1983	
			PERMIAN
GEGENELLA	LEE & GU	1976	
			PERMIAN
GRUMANTIA	USTRITSKY	1963	
			PERMIAN
HAMLETELLA	HAYASAKA	1953	
			PERMIAN
LIOSOMENA	LIANG	1990	
			PERMIAN
LOPINGIA	CHAN	1979	
			PERMIAN
MAGNIDERBYIA	TING	1965	
			PERMIAN
MAMMOSUM	GREGORIO	1930	
			PERMIAN
MINIPLANUS	WATERHOUSE & PIYASIN	1970	
			PERMIAN
NOTOSTROPHIA	WATERHOUSE	1973	
			PERMIAN
PARADERBYIA	SUN	1983	
			PERMIAN

PERIGEYERELLA	WANG	1955	PERMIAN
PERMORTHOTETES	THOMAS	1958	PERMIAN
PLICATODERBYA	THOMAS	1937	PERMIAN
PSEUDODERBYIA	LICHAREW	1934	PERMIAN
SICELIA	GORTANI & MERLA	1934	PERMIAN
TAIMYROPSIS	USTRITSKY	1963	PERMIAN
WERRIEA	CAMPBELL	1957	PERMIAN
CHILIDIOPSIS	BOUCOT	1959	SILURIAN
PARMULA	MENAKOVA & BREIVEL	1987	SILURIAN
SAUGHINA	BANCROFT	1949	SILURIAN
SHIQIANELLA	XIAN	1978	SILURIAN
TERAZKIA	HAVLICEK	1990	SILURIAN
VALDARIA	BASSETT & COCKS	1974	SILURIAN
ZERAVSHANIA	MENAKOVA	1983	SILURIAN
HUNGARITHECA	DAGYS	1972	TRIASSIC
THECOSPIRA	ZUGMAYER	1880	TRIASSIC
SUPERFAMILY: DAYIACEA			
ANOLOTHECA	SANDBERGER	1855	DEVONIAN
ANTELOCOELIA	ISAACSON	1977	DEVONIAN

AUSTRALOCOELIA	BOUCOT & GILL	1956	DEVONIAN
BIERNATELLA	BALINSKI	1977	DEVONIAN
BIFIDA	DAVIDSON	1882	DEVONIAN
BUTKOVIA	BARANOV	1987	DEVONIAN
COELOSPIRELLA	SU	1976	DEVONIAN
COELOSPIRINA	HAVLICEK	1956	DEVONIAN
KAYSERIA	DAVIDSON	1882	DEVONIAN
LEPTOCOELIA	HALL	1857	DEVONIAN
LEPTOCOELINA	JOHNSON	1970	DEVONIAN
NAVISPIRA	AMSDEN	1983	DEVONIAN
NEOCOELIA	MCKELLAR	1966	DEVONIAN
UNCITES	DEFRANCE	1825	DEVONIAN
WINTERFELDIA	SPRIESTERSBACH	1942	DEVONIAN
AULIDOSPIRA	WILLIAMS	1962	ORDOVICIAN
PUSILLAGUTTA	MISIUS	1986	ORDOVICIAN
TRIPLECELLA	WILSON	1932	ORDOVICIAN
CYCLOSPIRA	HALL & CLARKE	1893	ORDOVICIAN-SILURIAN
ANABAIA	CLARKE	1893	SILURIAN
EOCOELIA	NIKIFOROVA	1961	

HARRINGTONINA	BOUCOT	1972	SILURIAN
PROTOZEUGA	TWENHOFEL	1913	SILURIAN
COELOSPIRA	HALL	1863	SILURIAN
DAYIA	DAVIDSON	1881	SILURIAN-DEVONIAN
			SILURIAN-DEVONIAN
SUPERFAMILY: DELTHYRIDACEA			
COSTELLISPIRIFER	BOUCOT	1973	DEVONIAN
DIAZOMA	DURKOOP	1970	DEVONIAN
DYTICOSPIRIFER	JOHNSON	1966	DEVONIAN
EUREKASPIRIFER	JOHNSON	1966	DEVONIAN
PATRIASPIRIFER	JOHNSON	1995	DEVONIAN
ADMINICULORIA	WATERHOUSE & GUPTA	1979	DEVONIAN
MONGOLIOPSIS	GRUNT	1977	MISSISSIPPIAN
BRACHYTHYRINELLA	WATERHOUSE & GUPTA	1978	MISSISSIPPIAN
PTEROPLECTA	WATERHOUSE	1978	PERMIAN
STEPANOVIINA	ZAVODOWSKY	1968	PERMIAN
			PERMIAN
SUPERFAMILY: DERBYIACEA			
DERBYIA	WAAGEN	1884	CARBONIFEROUS-PERMI
AN			
MEEKELLA	WHITE & ST. JOHN	1867	MISSISSIPPIAN-PERMI
AN			

GEYERELLA	SCHELLWIEN	1900	PENNSYLVANIAN-PERMI
AN			
BOTHROSTEGIUM	COOPER & GRANT	1974	PERMIAN
CHELONONIA	COOPER & GRANT	1974	PERMIAN
NIVICONIA	COOPER & GRANT	1974	PERMIAN
NOTHOPINDAX	COOPER & GRANT	1974	PERMIAN
OMBONIA	CANEVA	1906	PERMIAN
ORTHOTETELLA	KING	1931	PERMIAN
TROPIDELASMA	COOPER & GRANT	1969	PERMIAN
SUPERFAMILY: DIELASMATACEA			
LIGATELLA	MARTINEZ	1978	CARBONIFEROUS
MAYAOTHYRIS	SUN	1987	CRETACEOUS
NUCLEATINA	KATZ	1962	CRETACEOUS
AFILASMA	STEHLI	1961	DEVONIAN
ASIACRANAENA	KAPLUN	1991	DEVONIAN
COSTACRANAENA	JOHNSON & PERRY	1976	DEVONIAN
EUNELLA	HALL & CLARKE	1893	DEVONIAN
MACLARENELLA	STEHLI	1955	DEVONIAN
PAULINELLA	BOUCOT & RACHEBOEUF	1987	DEVONIAN
STUARTELLA	BELANSKI	1928	

CRYPTONELLA	HALL	1861	DEVONIAN
CRANAENA	HALL & CLARKE	1893	DEVONIAN & PERMIAN
IAN			DEVONIAN-MISSISSIPP
CRANAENELLA	FENTON & FENTON	1924	DEVONIAN-MISSISSIPP
IAN			DEVONIAN-MISSISSIPP
HAMBURGIA	WELLER	1911	DEVONIAN-MISSISSIPP
IAN			DEVONIAN-MISSISSIPP
PSEUDOKINGENA	BOSE & SCHLOSSER	1900	JURASSIC
SLAVINITHYRIS	TCHORSZHEWSKY	1986	JURASSIC
ALWYNIA	STEHLI	1961	MISSISSIPPIAN
BALANOCONCHA	CAMPBELL	1957	MISSISSIPPIAN
CENTRONELLOIDEA	WELLER	1914	MISSISSIPPIAN
DIELASMELLA	WELLER	1911	MISSISSIPPIAN
DIELASMOIDES	WELLER	1911	MISSISSIPPIAN
DONGBAELLA	CHING & YE	1979	MISSISSIPPIAN
GIRTYELLA	WELLER	1911	MISSISSIPPIAN
HARTTELLA	BELL	1929	MISSISSIPPIAN
BEECHERIA	HALL & CLARKE	1893	MISSISSIPPIAN-PERMI
AN			MISSISSIPPIAN-PERMI
DIELASMA	KING	1859	MISSISSIPPIAN-PERMI

AN PETRIA	MENDES	1961	PENNSYLVANIAN
OLIGOTHYRINA	COOPER	1956	PENNSYLVANIAN-PERMI
AN AMUROTHYRIS	KOCZYRKEVICZ	1976	PERMIAN
AMYGDALOCOSTA	WATERHOUSE	1967	PERMIAN
ANEUTHELASMA	COOPER & GRANT	1976	PERMIAN
CAMARELASMA	COOPER & GRANT	1976	PERMIAN
DIELASMINA	WAAGEN	1882	PERMIAN
ECTOPOSIA	COOPER & GRANT	1976	PERMIAN
ELASMATA	WATERHOUSE	1982	PERMIAN
EREMITHYRIS	BRUGGE	1973	PERMIAN
FLETCHERITHYRIS	CAMPBELL	1965	PERMIAN
GEFONIA	LICHAREW	1936	PERMIAN
GILLEDIA	STEHLI	1961	PERMIAN
HEMIPTYCHINA	WAAGEN	1882	PERMIAN
HETERELASMINA	LICHAREW	1939	PERMIAN
HOSKINGIA	CAMPBELL	1965	PERMIAN
JISUINA	GRABAU	1931	PERMIAN
LABAIA	LICHAREW	1956	

LATIFLEXA	KOCZYRKEVICZ	1984	PERMIAN
LENGWUELLA	LIANG	1990	PERMIAN
LOWENSTAMIA	STEHLI	1961	PERMIAN
MAORIELASMA	WATERHOUSE	1964	PERMIAN
MARINURNULA	WATERHOUSE	1964	PERMIAN
MIMARIA	COOPER & GRANT	1976	PERMIAN
MONGOLINA	GRABAU	1931	PERMIAN
MORRISINA	GRABAU	1931	PERMIAN
NOTOTHYRINA	LICHAREW	1936	PERMIAN
PERMICOLA	KOCZYRKEVICZ	1976	PERMIAN
PHYLLOLASMA	LIANG	1990	PERMIAN
PLECTELASMA	COOPER & GRANT	1969	PERMIAN
PLEURELASMA	COOPER & GRANT	1976	PERMIAN
PRAEANGUSTOTHYRIS	KOCZYRKEVICZ	1984	PERMIAN
PSEUDODIELASMA	BRILL	1940	PERMIAN
PSEUDOHARTTINA	LICHAREW	1934	PERMIAN
PSEUDOJISUINA	LIANG	1990	PERMIAN
PSEUDOLABAIA	CHING & YE	1979	PERMIAN

PSEUDOROSTRANTERIS	GLUSHENKO	1975	PERMIAN
ROSTRANTERIS	GEMMELLARO	1899	PERMIAN
SICHUANOTHYRIS	SHEN, HE & ZHU	1992	PERMIAN
TACINIA	GLUSHENKO	1975	PERMIAN
WHITSPAKIA	STEHLI	1964	PERMIAN
YOHELSONIA	STEHLI	1961	PERMIAN
ZHONGLIANGSHANIA	SHEN, HE & ZHU	1992	PERMIAN
ADYGELLA	DAGYS	1959	TRIASSIC
ADYGELLOIDES	DAGYS	1959	TRIASSIC
ADYGELLOPSIS	SUN & SHI	1985	TRIASSIC
ANADYRELLA	DAGYS	1974	TRIASSIC
ANTEZEILLERIA	XU & LIU	1983	TRIASSIC
ARCOSARINA	CHING, SUN & YE	1979	TRIASSIC
ARCTOTHYRIS	DAGYS	1965	TRIASSIC
ASPIDOTHYRIS	DIENER	1908	TRIASSIC
CAUCASOTHYRIS	DAGYS	1974	TRIASSIC
COENOTHYRIS	DOUVILLE	1879	TRIASSIC
COSTOCONCHA	CHING, SUN & YE	1979	TRIASSIC
CRURATULA	BITTNER	1890	TRIASSIC

CUBANOTHYRIS	DAGYS	1959	TRIASSIC
CYSTOTHYRIS	SUN	1981	TRIASSIC
DAREITHYRIS	SIBLIK	1991	TRIASSIC
DINARELLA	BITTNER	1892	TRIASSIC
EMEITHYRIS	XU	1978	TRIASSIC
EPITHYROIDES	XU	1978	TRIASSIC
FLETCHERITHYROIDES	DAGYS	1977	TRIASSIC
JUVAVELLA	BITTNER	1888	TRIASSIC
JUVAVELLINA	BITTNER	1896	TRIASSIC
NINGLANGOTHYRIS	JIN & FANG	1977	TRIASSIC
NUCLEATULA	BITTNER	1888	TRIASSIC
PARADOXOTHYRIS	XU	1978	TRIASSIC
PARADYGELLA	LIAO & SUN	1974	TRIASSIC
PARAHEMIPTYCHINA	CHEN, RAO	1986	TRIASSIC
PIRITHYRIS	SUN & YE	1982	TRIASSIC
PORTNEUFIA	HOOVER	1979	TRIASSIC
PRAECUBANOTHYRIS	DAGYS	1974	TRIASSIC
PRAERHAETINA	RADULOVIC & UROSEVIC	1988	TRIASSIC

PROANADYRELLA	XU & LIU	1983	TRIASSIC
PROPYGOPE	BITTNER	1890	TRIASSIC
PSEUDOPYGOIDES	XU	1978	TRIASSIC
RHAETINA	WAAGEN	1882	TRIASSIC
RHAETINOPSIS	YANG & XU	1966	TRIASSIC
SANQIAOTHYRIS	YANG & XU	1966	TRIASSIC
SULCATINELLA	DAGYS	1974	TRIASSIC
SULCATOTHYRIS	DAGYS	1974	TRIASSIC
TIBETOTHYRIS	CHING & SUN	1976	TRIASSIC
TOSUHUTHYRIS	SUN & YE	1982	TRIASSIC
TUNETHYRIS	CALZADA	1994	TRIASSIC
WITTENBURGELLA	DAGYS	1959	TRIASSIC
ZUGMAYERIA	WAAGEN	1882	TRIASSIC
SUPERFAMILY: DISCINACEA			
ARQUINISCA	RADWANSKA & RADWANSKI	1994	CRETACEOUS
LINGULODISCINA	WHITFIELD	1890	DEVONIAN
LJASCHENKOVA	BATRUKOVA	1969	DEVONIAN
LOCHKOTHELE	HAVLICEK & MERGL	1988	DEVONIAN
ORBICULOPORA	BATRUKOVA	1969	DEVONIAN

SCHIZOBOLUS	ULRICH	1886	DEVONIAN
ROEMERELLA	HALL & CLARKE	1890	DEVONIAN & PERMIAN
LINDSTROEMELLA	HALL & CLARKE	1890	DEVONIAN-PENNSYLVAN
IAN			
OEHLERTELLA	HALL & CLARKE	1890	MISSISSIPPIAN-PENNS
YLVANIAN			
CHRUSTENOTRETA	HAVLICEK	1994	ORDOVICIAN
DRABODISCINA	HAVLICEK	1972	ORDOVICIAN
ORBICULOTHYRIS	WOLFART	1968	ORDOVICIAN
OXLOSIA	ULRICH & COOPER	1936	ORDOVICIAN
SCHIZOTRETINIA	HAVLICEK	1994	ORDOVICIAN
TETHYRETE	HAVLICEK	1994	ORDOVICIAN
TREMATIS	SHARPE	1848	ORDOVICIAN
SCHIZOCRANIA	HALL & WHITFIELD	1875	ORDOVICIAN-DEVONIAN
ORBICULOIDEA	ORBIGNY	1847	ORDOVICIAN-PERMIAN
ACROSACCUS	WILLARD	1928	ORDOVICIAN-SILURIAN
SCHIZOTRETA	KUTORGA	1848	ORDOVICIAN-SILURIAN
DISCINA	LAMARCK	1819	RECENT
DISCRADISCA	STENZEL	1964	RECENT
PELAGODISCUS	DALL	1908	

			RECENT
KOSOIDEA	HAVLICEK & MERGL	1988	
			SILURIAN
DISCINISCA	DALL	1871	
			TRIASSIC-RECENT
SUPERFAMILY: DOLICHOMOCELYPHACEA			
DOLICHOMOCELYPHA	LIU	1987	
			CAMBRIAN
SUPERFAMILY: EICHWALDIACEA			
AULACORHYNA	STRAND	1928	
			CARBONIFEROUS-PERMI
AN			
ISOGRAMMA	MEEK & WORTHEN	1870	
			CARBONIFEROUS-PERMI
AN			
EICHWALDIA	BILLINGS	1858	
			ORDOVICIAN
MEGAPLEURONIA	COOPER	1952	
			PERMIAN
SCHIZOPLEURONIA	LIAO	1983	
			PERMIAN
EODICTYONELLA	WRIGHT	1994	
			SILURIAN
SUPERFAMILY: ENTELETACEA			
NEOSCHIZOPHORIA	YANAGIDA	1983	
			CARBONIFEROUS
AULACELLA	SCHUCHERT & COOPER	1931	
			DEVONIAN
BIERNATIUM	HAVLICEK	1975	
			DEVONIAN
CARINIFERELLA	SCHUCHERT & COOPER	1931	
			DEVONIAN
CLAVODALEJINA	HAVLICEK	1977	
			DEVONIAN
CORDATOMYONIA	BOUCOT, GAURI & JOHNSON	1966	
			DEVONIAN
CYCLADIGERA	HAVLICEK	1971	

DALEJINA	HAVLICEK	1953	DEVONIAN
DALMANELLOPSIS	KHALFIN	1948	DEVONIAN
DISCOMYORTHIS	JOHNSON	1970	DEVONIAN
EOSOPHRAGMOPHORA	WANG	1974	DEVONIAN
FASCIZETINA	HAVLICEK	1975	DEVONIAN
FULCRIPHORIA	CARLS	1974	DEVONIAN
HYPSOMYONIA	COOPER	1955	DEVONIAN
KAYSERELLA	HALL & CLARKE	1892	DEVONIAN
LOGANELLA	BOUCOT & AMSDEN	1958	DEVONIAN
MEGASALOPINA	BOUCOT, GAURI & JOHNSON	1966	DEVONIAN
MINIPROKOPIA	HAVLICEK	1971	DEVONIAN
MONELASMINA	COOPER	1955	DEVONIAN
MURIFERELLA	JOHNSON & TALENT	1967	DEVONIAN
MYSTROPHORA	KAYSER	1871	DEVONIAN
PARMORTHINA	HAVLICEK	1975	DEVONIAN
PELEICOSTELLA	HAVLICEK	1971	DEVONIAN
PERIDALEJINA	HAVLICEK	1973	DEVONIAN
PHRAGMOPHORA	COOPER	1955	DEVONIAN

PROKOPIA	HAVLICEK	1953	DEVONIAN
PROSCHIZOPHORIA	MAILLIEUX	1912	DEVONIAN
PROTOPHRAGMAPORA	ALEKSEEVA	1967	DEVONIAN
REEFTONIA	ALLAN	1947	DEVONIAN
RHIPIDOMELLOIDES	BOUCOT & AMSDEN	1958	DEVONIAN
SPHENOPHRAGMUS	IMBRIE	1959	DEVONIAN
TEICHERTINA	VEEVERS	1959	DEVONIAN
TROPIDOLEPTUS	HALL	1857	DEVONIAN
VALLOMYONIA	JOHNSON	1966	DEVONIAN
ZLICHOPYRAMIS	HAVLICEK	1975	DEVONIAN
THIEMELLA	WILLIAMS	1908	DEVONIAN-MISSISSIPP
IAN			
AULACOPHORIA	SCHUCHERT & COOPER	1931	MISSISSIPPIAN
PARASCHIZOPHORIA	LAZAREV	1976	MISSISSIPPIAN
POCOCKIA	LAZAREV	1976	MISSISSIPPIAN
PERDITOCARDINIA	SCHUCHERT & COOPER	1931	MISSISSIPPIAN-PERMI
AN			
ANGUSTICARDINIA	SCHUCHERT & COOPER	1931	ORDOVICIAN
APATORTHIS	OPIK	1933	ORDOVICIAN
ARENORTHIS	HAVLICEK	1970	

BAGNORTHIS	LEVY & NULLO	1974	ORDOVICIAN
BANCROFTINA	SINCLAIR	1946	ORDOVICIAN
BOTICIUM	HAVLICEK & MERGL	1982	ORDOVICIAN
BOWANORTHIS	PERCIVAL	1991	ORDOVICIAN
CACEMIA	MITCHELL	1974	ORDOVICIAN
CHRUSTENOPORA	HAVLICEK	1968	ORDOVICIAN
CILINELLA	HAVLICEK	1970	ORDOVICIAN
COMATOPOMA	HAVLICEK	1950	ORDOVICIAN
CRASSIORINA	HAVLICEK	1950	ORDOVICIAN
CRISTIFERINA	COOPER	1956	ORDOVICIAN
CROZONORTHIS	MELOU	1976	ORDOVICIAN
CRYPTOTHYRIS	BANCROFT	1945	ORDOVICIAN
CYCLOMYONIA	COOPER	1956	ORDOVICIAN
DEDZETINA	HAVLICEK	1950	ORDOVICIAN
DESTOMBESIUM	HAVLICEK	1971	ORDOVICIAN
DICEROMYONIA	WANG	1949	ORDOVICIAN
DIORTHELASMA	COOPER	1956	ORDOVICIAN
DRABORTHIS	MAREK & HAVLICEK	1967	ORDOVICIAN

DRABOVIA	HAVLICEK	1950	ORDOVICIAN
DRABOVINELLA	HAVLICEK	1950	ORDOVICIAN
DYSPROSORTHIS	RONG	1984	ORDOVICIAN
ELASMOTHYRIS	COOPER	1956	ORDOVICIAN
ELSAELLA	ALICHOVA	1960	ORDOVICIAN
EODALMANELLA	HAVLICEK	1950	ORDOVICIAN
EODIORTHELASMA	XU & LIU	1984	ORDOVICIAN
EORHIPIDOMELLA	HINTS	1971	ORDOVICIAN
EPITOMYONIA	WRIGHT	1968	ORDOVICIAN
EREMOTREMA	COOPER	1956	ORDOVICIAN
FASCIFERA	ULRICH & COOPER	1942	ORDOVICIAN
FEHAMYA	MERGL	1983	ORDOVICIAN
HARKNESSELLA	REED	1917	ORDOVICIAN
HETERORTHINA	BANCROFT	1928	ORDOVICIAN
HETERORTHIS	HALL & CLARKE	1892	ORDOVICIAN
HORDERLEYELLA	BANCROFT	1928	ORDOVICIAN
HOWELLITES	BANCROFT	1945	ORDOVICIAN
KARLICIUM	HAVLICEK	1974	ORDOVICIAN
KINNELLA	BERGSTROM	1968	

LATICRURA	COOPER	1956	ORDOVICIAN
MESODALMANELLA	HAVLICEK	1950	ORDOVICIAN
MIRORTHIS	ZENG	1983	ORDOVICIAN
NEREIDELLA	WANG	1955	ORDOVICIAN
NOCTURNELLIA	HAVLICEK	1950	ORDOVICIAN
OANDUPORELLA	HINTS	1975	ORDOVICIAN
ONNIELLA	BANCROFT	1928	ORDOVICIAN
ONNIZETINA	HAVLICEK	1974	ORDOVICIAN
PAUCICRURA	COOPER	1956	ORDOVICIAN
PAURORTHINA	RUBEL	1961	ORDOVICIAN
PAURORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN
PIONODEMA	FOERSTE	1912	ORDOVICIAN
PLANOHARKNESSELLA	HAVLICEK	1950	ORDOVICIAN
PROTOMENDACELLA	HAVLICEK	1970	ORDOVICIAN
RAVOZETINA	HAVLICEK	1974	ORDOVICIAN
REUSCHELLA	BANCROFT	1928	ORDOVICIAN
RHYNCHORTHIS	BATES	1968	ORDOVICIAN
SALOPIA	WILLIAMS	1955	ORDOVICIAN

SIGMELASMA	POTTER	1990	ORDOVICIAN
SIGOPALLUS	LIU & LIU	1985	ORDOVICIAN
SMEATHENELLA	BANCROFT	1928	ORDOVICIAN
SOUDLEYELLA	BANCROFT	1945	ORDOVICIAN
SVOBODAINA	HAVLICEK	1950	ORDOVICIAN
TAFILALTIA	HAVLICEK	1970	ORDOVICIAN
TISSINTIA	HAVLICEK	1970	ORDOVICIAN
TRUCIZETINA	HAVLICEK	1974	ORDOVICIAN
TYRONELLA	MITCHELL	1977	ORDOVICIAN
VILLICUNDELLA	LEVY & NULLO	1974	ORDOVICIAN
VIRGORIA	NEUMAN	1977	ORDOVICIAN
WYSOGORSKIELLA	HINTS	1975	ORDOVICIAN
DICOELOSIA	KING	1850	ORDOVICIAN-DEVONIAN
MENDACELLA	COOPER	1930	ORDOVICIAN-DEVONIAN
DALMANELLA	HALL & CLARKE	1892	ORDOVICIAN-SILURIAN
HIRNANTIA	LAMONT	1935	ORDOVICIAN-SILURIAN
WATTSELLA	BANCROFT	1928	ORDOVICIAN-SILURIAN
ENTELETOIDES	STUCKENBERG	1905	PENNSYLVANIAN
ENTELETES	FISCHER	1825	

AN			PENNSYLVANIAN-PERMI
ENTELETINA	SCHUCHERT & COOPER	1931	
			PENNSYLVANIAN-PERMI
AN			
ORTHOTICHIA	HALL & CLARKE	1892	
			PENNSYLVANIAN-PERMI
AN			
PARENTELETES	KING	1931	
			PENNSYLVANIAN-PERMI
AN			
SYNTRILASMA	MEEK & WORTHEN	1865	
			PENNSYLVANIAN-PERMI
AN			
ACOSARINA	COOPER & GRANT	1969	
			PERMIAN
ENTELETELLA	LICHAREW	1926	
			PERMIAN
KOTLAIA	GRANT	1993	
			PERMIAN
MAPINGTICHIA	LEE	1986	
			PERMIAN
PELTICHIA	JING & LIAO	1981	
			PERMIAN
SUNACOSARINA	LIANG	1990	
			PERMIAN
TONGZITHYRIS	CHING, LIAO & FANG	1974	
			PERMIAN
AMBONORTHELLA	BASSETT	1972	
			SILURIAN
BOUSKIA	HAVLICEK	1975	
			SILURIAN
ELEGESTA	VLADIMIRSKAYA	1985	
			SILURIAN
EOSCHIZOPHORIA	RONG & YANG	1980	
			SILURIAN
HETERORTHELLA	HARPER, BOUCOT & WALMSLEY	1969	

IDIORTHIS	MCLEARN	1924	SILURIAN
KAMPELLA	BAARLI	1988	SILURIAN
LEPTOSKELIDION	AMSDEN	1974	SILURIAN
LINOPORELLA	SCHUCHERT & COOPER	1931	SILURIAN
MARKLANDELLA	HARPER, BOUCOT & WALMSLEY	1969	SILURIAN
ORTHOTROPIA	HALL & CLARKE	1893	SILURIAN
OVALELLA	WALMSLEY & BOUCOT	1975	SILURIAN
PALAEOSCHIZOPHORIA	FU	1982	SILURIAN
PARMORTHIS	SCHUCHERT & COOPER	1931	SILURIAN
PSEUDODICOEOSIA	BOUCOT & AMSDEN	1958	SILURIAN
PSEUDOMENDACELLA	ZHANG	1989	SILURIAN
RESSERELLA	BANCROFT	1928	SILURIAN
SALOPINELLA	YANG & RONG	1982	SILURIAN
STRIXELLA	BOUCOT & AMSDEN	1958	SILURIAN
TEMPLEELLA	ROZMAN & RONG	1993	SILURIAN
VISBYELLA	WALMSLEY & AL	1968	SILURIAN
ARCUALLA	WALMSLEY & BOUCOT	1975	SILURIAN-DEVONIAN
BATURRIA	CARLS	1974	SILURIAN-DEVONIAN

FASCICOSTELLA	SCHUCHERT & COOPER	1931	SILURIAN-DEVONIAN
ISORTHIS	KOZLOWSKI	1929	SILURIAN-DEVONIAN
LEVENEAE	SCHUCHERT & COOPER	1931	SILURIAN-DEVONIAN
PLATYORTHIS	SCHUCHERT & COOPER	1931	SILURIAN-DEVONIAN
SALOPINA	BOUCOT	1960	SILURIAN-DEVONIAN
TALENTELLA	JOHNSON	1990	SILURIAN-DEVONIAN
SCHIZOPHORIA	KING	1850	SILURIAN-PERMIAN
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			
GYPIDULOIDES	SAVAGE & BAXTER	1995	DEVONIAN
IVDELINIELLA	KIM	1981	DEVONIAN
LYSIGYPA	HAVLICEK	1990	DEVONIAN
ASCANIGYPA	HAVLICEK	1990	SILURIAN
GALEATAGYPA	SAPELNIKOV	1981	SILURIAN-DEVONIAN
SUPERFAMILY: HEOSOMOCELYPHACEA			
HEOSOMOCELYPHA	LIU	1987	CAMBRIAN
SUPERFAMILY: KONINCKINACEA			
AMPHICLINA	LAUBE	1865	TRIASSIC
CARINOKONINCKINA	JIN & FANG	1977	TRIASSIC
CTENOKONINCKINA	XU	1978	TRIASSIC
KONINCKINA	SUESS	1853	TRIASSIC
KONINCKODONTA	BITTNER	1893	TRIASSIC
LAMELLOKONINCKINA	JIN & FANG	1977	TRIASSIC
SEPTAMPHICLINA	JIN & FANG	1977	TRIASSIC
AMPHICLINODONTA	BITTNER	1888	TRIASSIC-JURASSIC
KONINCKELLA	MUNIER-CHALMAS	1880	TRIASSIC-JURASSIC
SUPERFAMILY: KUTORGINACEA			
AGYREKIA	KONEVA	1979	CAMBRIAN
HAUPIRIA	MACKINNON	1983	

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
AKSARINAIA	KONEVA	1992	CAMBRIAN
ARAKTINA	KONEVA	1992	CAMBRIAN
BOMINA	KOROVNIKOV & USHATINSKAIA	1994	CAMBRIAN
CANALILATUS	PELMAN	1983	CAMBRIAN
CHAKASSILINGULA	USHATINSKAIA	1992	CAMBRIAN
CLIVOSILINGULA	USHATINSKAIA	1993	CAMBRIAN
DICELLOMUS	HALL	1871	CAMBRIAN
EXPERILINGULA	KONEVA & POPOV	1983	CAMBRIAN
FORDINIA	WALCOTT	1908	CAMBRIAN
FOSSULIELLA	POPOV & USHATINSKAIA	1992	CAMBRIAN

HELIOMEDUSA	SUN & HOU	1987	CAMBRIAN
KYRSHABAKTELLA	KONEVA	1986	CAMBRIAN
LINDINELLA	MERGL & SLEHOFEROVA	1990	CAMBRIAN
LINGULELLOTRETA	KONEVA	1983	CAMBRIAN
NOTIOBOLUS	POPOV	1981	CAMBRIAN
OBOLOPSIS	SAITO	1936	CAMBRIAN
OPIKITES	KHAZANOVITCH & POPOV	1984	CAMBRIAN
PALAEOBOLUS	MATTHEW	1899	CAMBRIAN
PALAEOSCHMIDTITES	KONEVA	1979	CAMBRIAN
PELMANIA	KONEVA	1992	CAMBRIAN
PLICATOLINGULA	LIU	1979	CAMBRIAN
PSEUDODICELLOMUS	BELL	1962	CAMBRIAN
RALFIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
REBROVIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
SINOGLOSSA	MEI	1993	CAMBRIAN
TROPIDOGLOSSA	ROWELL	1966	CAMBRIAN
VACULINA	KONEVA	1992	CAMBRIAN
VASSILKOVIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN

ZHANATELLA	KONEVA	1986	CAMBRIAN
BROEGGERIA	WALCOTT	1902	CAMBRIAN-ORDOVICIAN
ELKANIA	FORD	1886	CAMBRIAN-ORDOVICIAN
EOBOLUS	MATTHEW	1902	CAMBRIAN-ORDOVICIAN
LEPTEMBOLON	MICKWITZ	1896	CAMBRIAN-ORDOVICIAN
LINGULELLA	SALTER	1866	CAMBRIAN-ORDOVICIAN
LINGULEPIS	HALL	1863	CAMBRIAN-ORDOVICIAN
OBOLUS	EICHWALD	1829	CAMBRIAN-ORDOVICIAN
UNGULA	PANDER	1830	CAMBRIAN-ORDOVICIAN
WESTONIA	WALCOTT	1901	CAMBRIAN-ORDOVICIAN
LACHRYMULA	GRAHAM	1970	CARBONIFEROUS
LIRALINGUA	GRAHAM	1970	CARBONIFEROUS
TRIGONOGLOSSA	DUNBAR & CONDRA	1932	CARBONIFEROUS
LINGULARIA	BIERNAT & EMIG	1993	CARBONIFEROUS-CRETA
CEOUS			
APSILINGULA	WILLIAMS	1977	DEVONIAN
BICARINATINA	BATRUKOVA	1969	DEVONIAN
DIGNOMIA	HALL	1872	DEVONIAN
LAIMA	GRAVITIS	1981	DEVONIAN

TARUTIGLOSSA	HAVLICEK	1984	DEVONIAN
TIMALINA	BATRUKOVA	1969	DEVONIAN
WADIGLOSSA	HAVLICEK	1984	DEVONIAN
LINGULIPORA	GIRTY	1898	DEVONIAN-PENNSYLVAN
IAN ACANTHAMBONIA	COOPER	1956	ORDOVICIAN
AGALATASSIA	POPOV & HOLMER	1994	ORDOVICIAN
ANDOBOLUS	KOZLOWSKI	1930	ORDOVICIAN
ANOMALOGLOSSA	PERCIVAL	1978	ORDOVICIAN
ANX	HAVLICEK	1980	ORDOVICIAN
APATOBOLUS	POPOV	1980	ORDOVICIAN
AULONOTRETA	KUTORGA	1848	ORDOVICIAN
BARBATULELLA	WILLIAMS & LOCKLEY	1983	ORDOVICIAN
BISTRAMIA	HOEK	1912	ORDOVICIAN
CASQUELLA	PERCIVAL	1978	ORDOVICIAN
DICTYOBOLUS	WILLIAMS & CURRY	1985	ORDOVICIAN
ECTENOGLOSSA	SINCLAIR	1945	ORDOVICIAN
ELKANISCA	HAVLICEK	1982	ORDOVICIAN
ELLIPTOGLOSSA	COOPER	1956	ORDOVICIAN

EXPELLOBOLUS	HAVLICEK	1982	ORDOVICIAN
FEZZANOGLOSSA	HAVLICEK	1973	ORDOVICIAN
FOVEOLA	GORJANSKY	1969	ORDOVICIAN
GLOSSELLA	COOPER	1956	ORDOVICIAN
GLYPTOGLOSSELLA	COOPER	1960	ORDOVICIAN
HYPEROBOLUS	HAVLICEK	1982	ORDOVICIAN
KESKENTASSIA	POPOV & HOLMER	1994	ORDOVICIAN
LEONTIELLA	YADRENKINA	1982	ORDOVICIAN
LEPTOBOLUS	HALL	1871	ORDOVICIAN
LIBYAEGLOSSA	HAVLICEK	1973	ORDOVICIAN
LINGULASMA	ULRICH	1889	ORDOVICIAN
LINGULOBOLUS	MATTHEW	1895	ORDOVICIAN
MIRILINGULA	POPOV	1983	ORDOVICIAN
MONOBOLINA	SALTER	1866	ORDOVICIAN
PACHYGLOSSELLA	COOPER	1960	ORDOVICIAN
PALAEOGLOSSA	COCKERELL	1911	ORDOVICIAN
PALDISKIA	GORJANSKY	1969	ORDOVICIAN
PALDISKITES	HAVLICEK	1982	ORDOVICIAN
PARACRANIOPS	WILLIAMS	1963	ORDOVICIAN

PATERULA	BARRANDE	1879	ORDOVICIAN
PIDIOBOLUS	MERGL	1995	ORDOVICIAN
PIZARROA	HOEK	1912	ORDOVICIAN
PLECTOGLOSSA	COOPER	1956	ORDOVICIAN
PSEUDOBOLUS	COOPER	1956	ORDOVICIAN
PSEUDOLINGULA	MICKWITZ	1909	ORDOVICIAN
PSEUDOPHOLIDOPS	BEKKER	1921	ORDOVICIAN
QUASITHAMBONIA	BEDNARCZYK & BIERNAT	1978	ORDOVICIAN
RAFANOGLOSSA	HAVLICEK	1980	ORDOVICIAN
ROSOBOLUS	HAVLICEK	1982	ORDOVICIAN
ROWELLELLA	WRIGHT	1963	ORDOVICIAN
SCHMIDTITES	SCHUCHERT & LEVENE	1929	ORDOVICIAN
SPHAEROBOLUS	MATTHEW	1895	ORDOVICIAN
SPINILINGULA	COOPER	1956	ORDOVICIAN
SPONDYGLOSSELLA	HAVLICEK	1980	ORDOVICIAN
SQUAMILINGULELLA	XU	1978	ORDOVICIAN
TENEOBOLUS	MERGL	1995	ORDOVICIAN
THYSANOBOLUS	HAVLICEK	1982	ORDOVICIAN

THYSANOTOS	MICKWITZ	1896	ORDOVICIAN
TILASIA	HOLMER	1991	ORDOVICIAN
TOMASINA	HALL & CLARKE	1892	ORDOVICIAN
TUNARITES	COOPER & MUIR-WOOD	1951	ORDOVICIAN
TUNISIGLOSSA	MASSA, HAVLICEK & BONNEFOUS	1977	ORDOVICIAN
WESTONISCA	HAVLICEK	1982	ORDOVICIAN
LINGULAPHOLIS	SCHUCHERT	1913	ORDOVICIAN-DEVONIAN
CRANIOPS	HALL	1859	ORDOVICIAN-MISSISSI
PPIAN			
LINGULA	BRUGUIERE	1797	ORDOVICIAN-RECENT
PHARETRA	BOLTEN	1798	ORDOVICIAN-RECENT
LINGULOPS	HALL	1872	ORDOVICIAN-SILURIAN
SANXIAELLA	RONG & CHANG	1981	ORDOVICIAN-SILURIAN
LANGELLA	MENDES	1961	PENNSYLVANIAN-PERMI
AN			
LUNOGLOSSA	XU & XIE	1985	PERMIAN
SEMILINGULA	POPOV	1990	PERMIAN
SHOUXIANELLA	LIU	1983	SILURIAN
BARROISELLA	HALL & CLARKE	1892	SILURIAN-MISSISSIPP

IAN			
GLOTTIDIA	DALL	1870	TERTIARY-RECENT
SUPERFAMILY: LOBOIDOTHYRIDACEA			
CONVEXOTHYRIS	SMIRNOVA	1994	CRETACEOUS
HARPOTOTHYRIS	SMIRNOVA	1990	CRETACEOUS
LISSOTHYRIS	SMIRNOVA	1987	CRETACEOUS
MAMETOTHYRIS	SMIRNOVA	1969	CRETACEOUS
OKATHYRIS	SMIRNOVA	1975	CRETACEOUS
PECULNEITHYRIS	SMIRNOVA	1972	CRETACEOUS
PENZHINOTHYRIS	SMIRNOVA	1969	CRETACEOUS
PSEUDOAUACOTHYRIS	SMIRNOVA	1990	CRETACEOUS
SIBERIOOTHYRIS	DAGYS	1968	CRETACEOUS
SPASSKOTHYRIS	SMIRNOVA	1975	CRETACEOUS
VOLGATHYRIS	SMIRNOVA	1987	CRETACEOUS
BOREIOOTHYRIS	DAGYS	1968	JURASSIC
BULLOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
EURYPHTHYRIS	OVTSHARENKO	1983	JURASSIC
EXCEPTOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
GONIOTHYROPSIS	OVTSHARENKO	1983	JURASSIC
INAEQUALIS	SUCIC-PROTIC	1971	JURASSIC

KARADAGITHYRIS	TCHORSZHEWSKY	1974	JURASSIC
KENDZHILGITHYRIS	OVTSHARENKO	1983	JURASSIC
LENOTHYRIS	DAGYS	1968	JURASSIC
LOBOIDOTHYROPSIS	SUCIC-PROTIC	1971	JURASSIC
MIRISQUAMEA	SUCIC-PROTIC	1971	JURASSIC
MUIRWOODELLA	TCHORSZHEWSKY	1974	JURASSIC
NEGRAMITHYRIS	PROSOROVSKAJA	1985	JURASSIC
ODAROVITHYRIS	TCHORSZHEWSKY	1971	JURASSIC
OMOLONOTHYRIS	DAGYS	1968	JURASSIC
PAMIROTHYROPSIS	OVTSHARENKO	1979	JURASSIC
PIROTOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
PRAEGONIOTHYRIS	OVTSHARENKO	1983	JURASSIC
PYRAENEICA	SUCIC-PROTIC	1971	JURASSIC
SENOKOSICA	SUCIC-PROTIC	1971	JURASSIC
SERBIOTHYRIS	SUCIC-PROTIC	1971	JURASSIC
SQUAMIPLANA	SUCIC-PROTIC	1971	JURASSIC
SVALJAVITHYRIS	TCHORSZHEWSKY	1974	JURASSIC
TAIMYROTHYRIS	DAGYS	1968	JURASSIC

TSHEMSARYTHYRIS	OVTSHARENKO	1983	JURASSIC
VILIGOTHYRIS	DAGYS	1968	JURASSIC
VLADIMIRELLA	POPOV	1994	JURASSIC
LAEVITHYRIS	DAGYS	1974	TRIASSIC
SUPERFAMILY: LYTTONIACEA			
DICYSTOCONCHA	TERMIER & AL	1974	PENNSYLVANIAN-PERMI
AN EOLYTTONIA	FREDERICKS	1924	PENNSYLVANIAN-PERMI
AN KEYSERLINGINA	TSCHERNYSCHEW	1902	PENNSYLVANIAN-PERMI
AN POIKILOSAKOS	WATSON	1917	PENNSYLVANIAN-PERMI
AN URALINA	SCHUCHERT & LEVENE	1929	PENNSYLVANIAN-PERMI
AN ADRIANA	GREGORIO	1930	PERMIAN
CARDINOCRANIA	WAAGEN	1885	PERMIAN
CHAOELLA	LICHAREW	1931	PERMIAN
CHOANODUS	COOPER & GRANT	1974	PERMIAN
COLLEMATARIA	COOPER & GRANT	1974	PERMIAN
COSCINOPHORA	COOPER & STEHLI	1955	PERMIAN
DIGITIA	GREGORIO	1930	PERMIAN

DIPUNCTELLA	LIANG	1982	PERMIAN
GUBLERIA	TERMIER & TERMIER	1960	PERMIAN
JUXOLDHAMINA	LIANG	1990	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
PSEUDOLEPTODUS	STEHLI	1956	PERMIAN
RIGBYELLA	STEHLI	1956	PERMIAN

SCELETONIA	COOPER & GRANT	1974	PERMIAN
SEMIGUBLERINA	LIANG	1990	PERMIAN
SPINOLYTTONIA	SARYTCHEVA	1964	PERMIAN
STITA	GREGORIO	1930	PERMIAN
VINCIA	GREGORIO	1930	PERMIAN
LATERISPINA	WANG & JIN	1991	PERMIAN
BACTRYNIUM	EMMRICH	1855	TRIASSIC
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			
AMBARDELLA	ANDREEVA	1987	CAMBRIAN
ARCTOHEDRA	COOPER	1936	CAMBRIAN
AUSTROHEDRA	ROBERTS	1990	CAMBRIAN
BAJANORTHIS	ANDREEVA	1968	CAMBRIAN
BOHEMIELLA	SCHUCHERT & COOPER	1931	CAMBRIAN
BRAHIMORTHIS	HAVLICEK	1971	CAMBRIAN
CHILIDORTHIS	HAVLICEK	1972	CAMBRIAN
CYMBRICIA	ROBERTS	1990	CAMBRIAN
DIRAPHORA	BELL	1941	CAMBRIAN
ENGENELLA	ANDREEVA	1987	CAMBRIAN

EOORTHIS	WALCOTT	1908	CAMBRIAN
FASCICULINA	COOPER	1952	CAMBRIAN
GLAPHYRORTHIS	ROBERTS	1990	CAMBRIAN
JAMESELLA	WALCOTT	1905	CAMBRIAN
LEIORIA	COOPER	1976	CAMBRIAN
LOPERIA	WALCOTT	1905	CAMBRIAN
MARCHARELLA	ANDREEVA	1968	CAMBRIAN
MURRINYINELLA	KRUSE	1990	CAMBRIAN
OLIGOMYS	SCHUCHERT & COOPER	1931	CAMBRIAN
ORUSIA	WALCOTT	1905	CAMBRIAN
OTUSIA	WALCOTT	1905	CAMBRIAN
POMPECKIUM	HAVLICEK	1970	CAMBRIAN
PROTORTHIS	HALL & CLARKE	1892	CAMBRIAN
SHIRAGIA	KOBAYASHI	1935	CAMBRIAN
TURARELLA	ANDREEVA	1987	CAMBRIAN
WIMANELLA	WALCOTT	1908	CAMBRIAN
APHEOORTHIS	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN
FINKELNBURGIA	WALCOTT	1905	CAMBRIAN-ORDOVICIAN
OCNERORTHIS	BELL	1941	

COSTISORTHIS	HAVLICEK	1974	CAMBRIAN-ORDOVICIAN
HOLLARDIELLA	DROT	1967	DEVONIAN
ORTHIELLA	LJASCHENKO	1985	DEVONIAN
SKENIDIUM	HALL	1860	DEVONIAN
ABERIA	MELOU	1990	ORDOVICIAN
ACANTHORTHIS	NEUMAN	1977	ORDOVICIAN
ALTAEORTHIS	SEVERGINA	1967	ORDOVICIAN
ALTORTHIS	ANDREEVA	1960	ORDOVICIAN
APATOSKENIDIoidES	LIU, ZHU & XUE	1985	ORDOVICIAN
APHEOORTHINA	HAVLICEK	1949	ORDOVICIAN
APOLLONORTHIS	MITCHELL	1974	ORDOVICIAN
ARCHAEORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN
ASTRABORTHIS	WILLIAMS	1974	ORDOVICIAN
ATLANTIDA	HAVLICEK	1971	ORDOVICIAN
AUSTINELLA	FOERSTE	1909	ORDOVICIAN
BARBARORTHIS	OPIK	1934	ORDOVICIAN
BOONDERELLA	PERCIVAL	1991	ORDOVICIAN
BOREADORTHIS	OPIK	1934	ORDOVICIAN

BRANDYSIA	HAVLICEK	1975	ORDOVICIAN
CAMPYLORTHIS	ULRICH & COOPER	1942	ORDOVICIAN
CHAULISTOMELLA	COOPER	1956	ORDOVICIAN
CORINEORTHIS	STUBBLEFIELD	1939	ORDOVICIAN
CREMNORTHIS	WILLIAMS	1963	ORDOVICIAN
CROSSISKENIDIUM	WILLIAMS & CURRY	1985	ORDOVICIAN
CYCLOCOELIA	FOERSTE	1909	ORDOVICIAN
CYRTONOTELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN
DESMORTHIS	ULRICH & COOPER	1936	ORDOVICIAN
DINORTHIS	HALL & CLARKE	1892	ORDOVICIAN
DIOCHTHOFERA	POTTER	1990	ORDOVICIAN
DIPARELASMA	ULRICH & COOPER	1936	ORDOVICIAN
DIPLONORTHIS	MITCHELL	1977	ORDOVICIAN
DOLEROIDES	COOPER	1930	ORDOVICIAN
EOSTROPHOMENA	WALCOTT	1905	ORDOVICIAN
ERIPNIFERA	POTTER	1990	ORDOVICIAN
EVENKINA	ANDREEVA	1961	ORDOVICIAN
EVENKINORTHIS	YADRENKINA	1977	ORDOVICIAN
FAMATINORTHIS	LEVY & NULLO	1973	ORDOVICIAN

FERRAX	HAVLICEK	1975	ORDOVICIAN
FFYNNONIA	NEUMAN & BATES	1978	ORDOVICIAN
GELIDORTHIS	HAVLICEK	1968	ORDOVICIAN
GLOSSORTHIS	OPIK	1930	ORDOVICIAN
GLYPTERINA	BOUCOT	1970	ORDOVICIAN
HEBERTELLA	HALL & CLARKE	1892	ORDOVICIAN
HESPERONOMIA	ULRICH & COOPER	1936	ORDOVICIAN
HESPERONOMIELLA	ULRICH & COOPER	1936	ORDOVICIAN
HULTERSTADIA	WRIGHT	1993	ORDOVICIAN
HUMAELLA	ZHU	1982	ORDOVICIAN
INCORTHIS	HAVLICEK & BRANISA	1980	ORDOVICIAN
IRHIREA	HAVLICEK	1971	ORDOVICIAN
JEVINELLINA	LIU	1983	ORDOVICIAN
JEZERCIA	HAVLICEK & MERGL	1982	ORDOVICIAN
JIVINELLA	HAVLICEK	1949	ORDOVICIAN
KRATTORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
KVANIA	HAVLICEK	1994	ORDOVICIAN
LEBEDIORTHIS	SEVERGINA	1984	ORDOVICIAN

LEPIDORTHIS	WANG	1955	ORDOVICIAN
LOMATORTHIS	WILLIAMS & CURRY	1985	ORDOVICIAN
LORDORTHIS	ROSS	1959	ORDOVICIAN
MALINELLA	ANDREEVA	1982	ORDOVICIAN
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
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

OCORTHIS	MELOU	1982	ORDOVICIAN
OLEORTHIS	HAVLICEK	1968	ORDOVICIAN
OLIGORTHIS	ULRICH & COOPER	1936	ORDOVICIAN
ONEGIA	ANDREEV	1993	ORDOVICIAN
ORTHAMBONITES	PANDER	1830	ORDOVICIAN
ORTHIDIELLA	ULRICH & COOPER	1936	ORDOVICIAN
ORTHIDIUM	HALL & CLARKE	1892	ORDOVICIAN
ORTHIS	DALMAN	1828	ORDOVICIAN
PANDERINA	SCHUCHERT & COOPER	1931	ORDOVICIAN
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
PLECTORTHIS	HALL & CLARKE	1892	ORDOVICIAN

PLEURORTHIS	COOPER	1956	ORDOVICIAN
PORAMBORTHIS	HAVLICEK	1949	ORDOVICIAN
PORTRANELLA	WRIGHT	1964	ORDOVICIAN
PRANTLINA	HAVLICEK	1949	ORDOVICIAN
PRODUCTORTHIS	KOZLOWSKI	1927	ORDOVICIAN
PROTOHESPERONOMIA	WILLIAMS & CURRY	1985	ORDOVICIAN
PROTOSKENIDIOIDES	WILLIAMS	1974	ORDOVICIAN
PSEUDOMIMELLA	XU & LIU	1984	ORDOVICIAN
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	

SCHIZOPHORELLA	REED	1917	ORDOVICIAN
SEPTORTHIS	HINTS	1973	ORDOVICIAN
SEVERGINELLA	ROZMAN	1981	ORDOVICIAN
SHOSHONORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
SINORTHIS	WANG	1955	ORDOVICIAN
SIVORTHIS	JAANUSSON & BASSETT	1993	ORDOVICIAN
SONCULINA	MISIUS	1986	ORDOVICIAN
SPINORTHIS	WRIGHT	1964	ORDOVICIAN
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
TREIORIA	NEUMAN & BATES	1978	ORDOVICIAN
TREMATORTHIS	ULRICH & COOPER	1938	ORDOVICIAN
TRONDORTHIS	NEUMAN	1974	ORDOVICIAN

TROPIDOTHYRIS	COOPER	1956	ORDOVICIAN
TUVINIA	ANDREEVA	1982	ORDOVICIAN
VALCOUREA	RAYMOND	1911	ORDOVICIAN
WHITTARDIA	WILLIAMS	1974	ORDOVICIAN
WULONGELLA	ZHU	1985	ORDOVICIAN
XINANORTHIS	XU, RONG & LIU	1974	ORDOVICIAN
YICHANGORTHIS	ZENG	1987	ORDOVICIAN
ZHEJIANGORTHIS	LIANG	1983	ORDOVICIAN
DOLERORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
ERIDORTHIS	FOERSTE	1909	ORDOVICIAN-SILURIAN
GIRALDIBELLA	HAVLICEK	1977	ORDOVICIAN-SILURIAN
GLYPTORTHIS	FOERSTE	1914	ORDOVICIAN-SILURIAN
HESPERORTHIS	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
PLATYSTROPHIA	KING	1850	ORDOVICIAN-SILURIAN
PTYCHOPLEURELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
SKENIDIOIDES	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
CINERORTHIS	HAVLICEK	1974	SILURIAN
CRASSITESTELLA	BAARLI	1995	SILURIAN
EOCYMOSTROPHIA	BAARLI	1995	SILURIAN

FLABELLITESIA	ZHANG	1989	SILURIAN
GELIDORTHINA	HAVLICEK	1974	SILURIAN
GIRALDIELLA	BANCROFT	1949	SILURIAN
ORTHOKOPIS	BAARLI	1995	SILURIAN
ORTHOSTROPHELLA	AMSDEN	1968	SILURIAN
PROTEORTHIS	HAVLICEK	1974	SILURIAN
SCHIZORAMMA	FOERSTE	1912	SILURIAN
SPONDYLOSTROPHIA	KULKOV	1967	SILURIAN
TOXORTHIS	TEMPLE	1968	SILURIAN
TUVAELLA	TSCHERNYSCHEW	1937	SILURIAN
WANGYUIA	ZHANG	1989	SILURIAN
ORTHOSTROPHIA	HALL	1883	SILURIAN-DEVONIAN
SUPERFAMILY: ORTHOTETACEA			
AESOPOMUM	HAVLICEK	1965	DEVONIAN
XYSTOSTROPHIA	HAVLICEK	1965	DEVONIAN
SCHUCHERTELLA	GIRTY	1904	DEVONIAN-PERMIAN
DERBYOIDES	DUNBAR & CONDRA	1932	PENNSYLVANIAN-PERMI
AN			
ALATORTHOTETINA	HE & ZHU	1985	PERMIAN

CYNDALIA	GRANT	1993	PERMIAN
GONIARINA	COOPER & GRANT	1969	PERMIAN
HYPOPSIA	COOPER & GRANT	1974	PERMIAN
LESPIUS	GREGORIO	1930	PERMIAN
LIBERELLA	LIANG	1990	PERMIAN
PARAGEYERELLA	HE & ZHU	1985	PERMIAN
PARAMEEKELLA	HE & ZHU	1985	PERMIAN
PARAORTHOTETINA	HE & ZHU	1985	PERMIAN
KRIZISTROPHIA	HAVLICEK	1992	SILURIAN
MORINORHYNCHUS	HAVLICEK	1965	SILURIAN
PSEUDOSTROPHOMENA	ROOMUSOKS	1963	SILURIAN
AREOSTROPHIA	HAVLICEK	1965	SILURIAN-DEVONIAN
IRIDISTROPHIA	HAVLICEK	1965	SILURIAN-DEVONIAN
SUPERFAMILY: PATERINACEA			
ALDANOTRETA	PELMAN	1977	CAMBRIAN
ASKEPASMA	LAURIE	1986	CAMBRIAN
CAUSEA	WIMAN	1905	CAMBRIAN
CRYPTOTRETA	PELMAN	1977	CAMBRIAN
DICTYONINA	COOPER	1942	CAMBRIAN

DZUNARZINA	USHATINSKAIA	1993	CAMBRIAN
ICODONTA	BELL	1941	CAMBRIAN
IPHIDELLA	WALCOTT	1905	CAMBRIAN
MICKWITZIA	SCHMIDT	1888	CAMBRIAN
MICROMITRA	MEEK	1873	CAMBRIAN
PATERINA	BEECHER	1891	CAMBRIAN
SALANYGOLINA	USHATINSKAIA	1987	CAMBRIAN
WALCOTTINA	COBBOLD	1921	CAMBRIAN
DICTYONITES	COOPER	1956	ORDOVICIAN
KOLIHUUM	HAVLICEK	1982	ORDOVICIAN
LACUNITES	GORJANSKY	1969	ORDOVICIAN
PTYCHOPELTIS	PERNER	1903	ORDOVICIAN
VOLBORTHIA	MOLLER	1870	ORDOVICIAN
SUPERFAMILY: PENTAMERACEA			
ASEPTAGYPA	BRICE	1982	DEVONIAN
BISEPTUM	KHODALEVICH & BREIVEL	1959	DEVONIAN
CARINAGYPA	JOHNSON & LUDVIGSEN	1972	DEVONIAN
CLORINDINA	KHODALEVICH	1939	DEVONIAN
CLORINDINELLA	RZONSNITZKAJA	1975	DEVONIAN

DEVONOGYPA	HAVLICEK	1951	DEVONIAN
GLABRIGALITES	STRUVE	1992	DEVONIAN
GLYPTOGYPA	STRUVE	1992	DEVONIAN
GYPIDULELLA	KHODALEVICH & BREIVEL	1959	DEVONIAN
GYPIDULINA	RZONSNITZKAJA	1956	DEVONIAN
IVDELINELLA	BRICE	1982	DEVONIAN
IVDELINIA	ANDRONOV	1961	DEVONIAN
KUMBELLA	KHODALEVICH	1975	DEVONIAN
LEVIBISEPTUM	XIAN	1975	DEVONIAN
LEVICONCHIDIELLA	RZONSNITZKAJA	1960	DEVONIAN
LEVIGYPA	SAPELNIKOV & MIZENS	1985	DEVONIAN
LYSIDIUM	HAVLICEK	1985	DEVONIAN
METABOLIPA	GODEFROID	1974	DEVONIAN
MULTICOSTA	KHODALEVICH & BREIVEL	1977	DEVONIAN
NEOMETABOLIPA	GODEFROID	1974	DEVONIAN
NOVOZEMELIA	TCHERKESOVA	1973	DEVONIAN
PENTAMERELLA	HALL	1867	DEVONIAN
PHYSEMELLA	GODEFROID	1974	DEVONIAN
PLICOGYPA	RZONSNITZKAJA	1975	DEVONIAN

PROCERULINA	ANDRONOV	1961	DEVONIAN
PSEUDOSIEBERELLA	GODEFROID	1972	DEVONIAN
RECTIGYPIDULA	ZHANG	1987	DEVONIAN
SHOVDOLELLA	ROZMAN	1992	DEVONIAN
SIEBERELLOIDES	RZONSNITZKAJA	1975	DEVONIAN
ZDIMIR	BARRANDE	1881	DEVONIAN
ZDIMIRELLA	TCHERKESOVA	1973	DEVONIAN
ANTIGALEATELLA	SAPELNIKOV & AL	1975	ORDOVICIAN
DIDYMELASMA	COOPER	1956	ORDOVICIAN
EOCONCHIDIUM	ROZMAN	1967	ORDOVICIAN
GALEATELLINA	SAPELNIKOV & AL	1976	ORDOVICIAN
HOLORHYNCHUS	KIAER	1902	ORDOVICIAN
LIMSTROPHIA	FU	1980	ORDOVICIAN
METACAMARELLA	REED	1917	ORDOVICIAN
PARALLELELASMA	COOPER	1956	ORDOVICIAN
PROCONCHIDIUM	SAPELNIKOV	1969	ORDOVICIAN
PROSTRICKLANDIA	RUKAVISCHNIKOVA & AL	1973	ORDOVICIAN
SALONIA	COOPER & WHITCOMB	1933	ORDOVICIAN

SCHIZOSTROPHIA	FU	1980	ORDOVICIAN
STRICKLANDIELLA	SAPELNIKOV & AL	1973	ORDOVICIAN
TCHERSKIDIUM	NIKOLAYEV & SAPELNIKOV	1969	ORDOVICIAN
VAGA	SAPELNIKOV & AL	1973	ORDOVICIAN
CONCHIDIUM	OEHLERT	1887	ORDOVICIAN-DEVONIAN
AENIGMASTRICKLANDIA	ZIEGLER	1966	SILURIAN
ALICONCHIDIUM	ST. JOSEPH	1942	SILURIAN
AMSDENINA	BOUCOT	1975	SILURIAN
ANTIRHYNCHONELLA	OEHLERT	1887	SILURIAN
APOPENTAMERUS	BOUCOT & JOHNSON	1979	SILURIAN
BARRANDINA	BOOKER	1926	SILURIAN
BATERIDIUM	SU, RONG & LI	1985	SILURIAN
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
CARYOGYPS	JOHNSON, BOUCOT & MURPHY	1976	SILURIAN
CLORINDELLA	AMSDEN	1964	SILURIAN
CONCHIDIELLA	KHODALEVICH	1939	SILURIAN
COSTISTRICKLANDIA	AMSDEN	1953	SILURIAN
CYMBIDIUM	KIRK	1926	SILURIAN
DISULCATELLA	FU	1980	SILURIAN
ECTORHIPIDIUM	BOUCOT & JOHNSON	1979	SILURIAN
EHLERSELLA	BOUCOT & JOHNSON	1966	SILURIAN
EOKIRKIDIUM	KHODALEVICH & SAPELNIKOV	1970	SILURIAN
GASHAOMIAOIA	RONG, SU & LI	1985	SILURIAN
HARPIDIUM	KIRK	1925	SILURIAN
INDACLOR	HAVLICEK	1990	SILURIAN
ISOVELLA	BREIVEL & BREIVEL	1970	SILURIAN
JOLVIA	SAPELNIKOV	1960	SILURIAN
KHODALEVICHIA	BOUCOT & JOHNSON	1979	SILURIAN
KIRKIDIUM	AMSDEN, BOUCOT & JOHNSON	1967	SILURIAN

KULUMBELLA	NIKIFOROVA	1960	SILURIAN
LAMELLICONCHIDIUM	KULKOV	1968	SILURIAN
LISSIDIUM	LENZ	1989	SILURIAN
LISSOCOELINA	SCHUCHERT & COOPER	1931	SILURIAN
MICROCARDINALIA	BOUCOT & EHLERS	1963	SILURIAN
NANUKIDIUM	JONES	1979	SILURIAN
NONDIA	BOUCOT & CHIANG	1974	SILURIAN
PARACONCHIDIUM	RONG & YANG	1974	SILURIAN
PARARHIPIDIUM	BOUCOT & JOHNSON	1979	SILURIAN
PENTAMERIFERA	KHODALEVICH	1939	SILURIAN
PENTAMEROIDES	SCHUCHERT & COOPER	1931	SILURIAN
PENTAMERUS	SOWERBY	1812	SILURIAN
PINGUAELLA	BOUCOT & JOHNSON	1979	SILURIAN
PLATYMERELLA	FOERSTE	1909	SILURIAN
PLEURODIUM	WANG	1955	SILURIAN
PLICIDIUM	RONG & YANG	1981	SILURIAN
PLICOCOELINA	BOUCOT & JOHNSON	1966	SILURIAN
PLICOSTRICKLANDIA	BOUCOT & EHLERS	1963	SILURIAN
PRAEKIRKIDIUM	BREIVEL & BREIVEL	1988	SILURIAN

PSEUDOCONCHIDIUM	NIKIFOROVA & SAPELNIKOV	1971	SILURIAN
REVEROIDES	SAPELNIKOV	1976	SILURIAN
RHIPIDIUM	SCHUCHERT & COOPER	1931	SILURIAN
RUGOLEPYROS	LENZ	1989	SILURIAN
SEVERELLA	SAPELNIKOV	1963	SILURIAN
SPONDYLOPYXIS	JOHNSON, BOUCOT & MURPHY	1976	SILURIAN
STENOPENTAMERUS	BOUCOT & JOHNSON	1979	SILURIAN
STRICKLANDIA	BILLINGS	1859	SILURIAN
STRICKLANDISTROPHIA	SAPELNIKOV & AL	1975	SILURIAN
SUBRIANA	SAPELNIKOV	1960	SILURIAN
SULCUPENTAMERUS	ZENG	1987	SILURIAN
SUPERTRILOBUS	BOUCOT & JOHNSON	1979	SILURIAN
TWENHOFELIA	BOUCOT & SMITH	1978	SILURIAN
VADIMIA	BOUCOT & RONG	1994	SILURIAN
VAGRANELLA	SAPELNIKOV	1960	SILURIAN
VIRGIANA	TWENHOFEL	1914	SILURIAN
VIRGIANELLA	NIKIFOROVA & SAPELNIKOV	1971	SILURIAN
VOSMIVERSTUM	BREIVEL & BREIVEL	1970	SILURIAN

WYELLA	KHODALEVICH	1939	SILURIAN
CLORINDA	BARRANDE	1879	SILURIAN-DEVONIAN
GYPIDULA	HALL	1867	SILURIAN-DEVONIAN
LEVIGATELLA	ANDRONOV	1961	SILURIAN-DEVONIAN
SIEBERELLA	OEHLERT	1887	SILURIAN-DEVONIAN
SUPERFAMILY: PERMIANELLACEA			
GUANGDONGINA	MOU & LIU	1989	PERMIAN
PERMIANELLA	HE & ZHU	1979	PERMIAN
SUPERFAMILY: PLECTAMBONITACEA			
ADIAPHRAGMA	XIAN	1978	DEVONIAN
DALEJODISCUS	HAVLICEK	1961	DEVONIAN
NABIAOIA	XU	1979	DEVONIAN
PLECTODONTELLA	HAVLICEK	1953	DEVONIAN
ACCULINA	MISIUS	1977	ORDOVICIAN
AEGIROMENA	HAVLICEK	1961	ORDOVICIAN
AEGIRONETES	HAVLICEK	1967	ORDOVICIAN
AHTIELLA	OPIK	1932	ORDOVICIAN
AKELINA	SEVERGINA	1967	ORDOVICIAN
ALWYNELLA	SPJELDNAES	1957	ORDOVICIAN
ANECOPHRAGMA	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
COOPERA	COCKS & RONG	1989	ORDOVICIAN
CRASPEDELIA	COOPER	1956	ORDOVICIAN
DIAMBONIA	COOPER & KINDLE	1936	ORDOVICIAN
DIAMBONIOIDEA	ZENG	1987	ORDOVICIAN

DULANKARELLA	RUKAVISCHNIKOVA	1956	ORDOVICIAN
DURRANELLA	PERCIVAL	1979	ORDOVICIAN
EOCHONETES	REED	1917	ORDOVICIAN
EOCRAMATIA	WILLIAMS	1974	ORDOVICIAN
EOSERICOIDEA	ZENG	1987	ORDOVICIAN
GLYPTAMBONITES	COOPER	1956	ORDOVICIAN
GONIOTREMA	ULRICH & COOPER	1936	ORDOVICIAN
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
KAJNARIA	NIKITIN & POPOV	1984	ORDOVICIAN
KASSINELLA	BORISSIAK	1956	ORDOVICIAN

KOZHUCHINELLA	SEVERGINA	1967	ORDOVICIAN
KOZLOWSKITES	HAVLICEK	1952	ORDOVICIAN
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
MULTIRIDGIA	ZENG	1987	ORDOVICIAN
MURJUKIANA	SEVERGINA	1967	ORDOVICIAN
NANAMBONITES	LIU	1976	ORDOVICIAN
NEOCRAMATIA	HARPER	1989	ORDOVICIAN
NIQUIVILIA	BENEDETTO & HERRERA	1993	ORDOVICIAN
OTTADALENITES	HARPER	1981	ORDOVICIAN
PALAEOSTROPHOMENA	HOLTEDAHL	1916	ORDOVICIAN
PALINORTHIS	ULRICH & COOPER	1936	ORDOVICIAN

PAUCICOSTELLA	COOPER	1956	ORDOVICIAN
PELONOMIA	COOPER	1956	ORDOVICIAN
PETRORIA	WILSON	1926	ORDOVICIAN
PLECTAMBONITES	PANDER	1830	ORDOVICIAN
PLECTELLA	LAMANSKY	1905	ORDOVICIAN
PSEUDOANISOPLEURELLA	XU	1978	ORDOVICIAN
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
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
TYLAMBONITES	PERCIVAL	1991	ORDOVICIAN
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
YGERODISCUS	HAVLICEK	1967	ORDOVICIAN
YUANBAELLA	FU	1982	ORDOVICIAN
CHONETOIDEA	JONES	1928	ORDOVICIAN-SILURIAN
EOPLECTODONTA	KOZLOWSKI	1929	ORDOVICIAN-SILURIAN
JONESEA	COCKS & RONG	1989	ORDOVICIAN-SILURIAN
LEANGELLA	OPIK	1933	ORDOVICIAN-SILURIAN
MERCIELLA	LAMONT & GILBERT	1945	ORDOVICIAN-SILURIAN
SOWERBYELLA	JONES	1928	ORDOVICIAN-SILURIAN
AEGIRIA	OPIK	1933	SILURIAN
DUBIOLEPTINA	HAVLICEK	1967	SILURIAN
EPELIDOAEGIRIA	STRUSZ	1982	SILURIAN
MEZOUNIA	HAVLICEK	1967	SILURIAN
OPIKELLA	AMSDEN	1968	SILURIAN
PARANISOPLEURELLA	ZHANG	1989	SILURIAN
TUFOLEPTINA	HAVLICEK	1961	SILURIAN

TURGENOSTROPHIA	ALEKSEEVA	1983	SILURIAN
YGERA	HAVLICEK	1961	SILURIAN
PLECTODONTA	KOZLOWSKI	1929	SILURIAN
			SILURIAN-DEVONIAN
SUPERFAMILY: PLICANOPLITACEA			
COSTANOPLIA	XU	1977	DEVONIAN
LUOFUIA	XU	1977	DEVONIAN
PARACOSTANOPLIA	XU	1977	DEVONIAN
PARAPLICANOPLIA	XU	1977	DEVONIAN
TANGXIANGIA	XU	1977	DEVONIAN
			DEVONIAN
SUPERFAMILY: PORAMBONITACEA			
BOBINELLA	ANDREEVA	1968	CAMBRIAN
CAMBROTROPHIA	ULRICH & COOPER	1937	CAMBRIAN
HUENELLA	WALCOTT	1908	CAMBRIAN
HUENELLINA	SCHUCHERT & COOPER	1931	CAMBRIAN
MOGOKTELLA	ANDREEVA	1968	CAMBRIAN
PLECTOTROPHIA	ULRICH & COOPER	1936	CAMBRIAN
TCHARELLA	ANDREEVA	1987	CAMBRIAN
MESONOMIA	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN
PALAEOSTROPHIA	ULRICH & COOPER	1936	CAMBRIAN-ORDOVICIAN

LLANOELLA	BOUCOT	1975	DEVONIAN
ACANTHOGLYPHA	WILLIAMS & CURRY	1985	ORDOVICIAN
ALIMBELLA	ANDREEVA	1960	ORDOVICIAN
ALTUNELLA	LIU, ZHANG & DI	1984	ORDOVICIAN
BOREADOCAMARA	CURRY & WILLIAMS	1984	ORDOVICIAN
BREVICAMERA	COOPER	1956	ORDOVICIAN
CALLIGLYPHA	CLOUD	1948	ORDOVICIAN
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	ORDOVICIAN
HESPEROTROPHIA	ULRICH & COOPER	1936	ORDOVICIAN
IDIOSTROPHIA	ULRICH & COOPER	1936	ORDOVICIAN
IMBRICATIA	COOPER	1952	ORDOVICIAN
KARAKULINA	ANDREEVA	1972	ORDOVICIAN
KOKOMERENA	MISIUS	1986	ORDOVICIAN

LIOSTROPHIA	COOPER & KINDLE	1936	ORDOVICIAN
LIRICAMERA	COOPER	1956	ORDOVICIAN
LYCOPHORIA	LAHUSEN	1886	ORDOVICIAN
MEDESSIA	ANDREEVA	1960	ORDOVICIAN
NEOSTROPHIA	ULRICH & COOPER	1936	ORDOVICIAN
PARASTROPHINA	SCHUCHERT & LEVENE	1929	ORDOVICIAN
PERIMECOCOELIA	COOPER	1956	ORDOVICIAN
PLECTOCAMARA	COOPER	1956	ORDOVICIAN
PLECTOSYNTROPHIA	FU	1982	ORDOVICIAN
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
STENOCAMARA	COOPER	1956	ORDOVICIAN
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
TETRALOBULA	ULRICH & COOPER	1936	ORDOVICIAN
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

CAMERELLA	BILLINGS	1859	ORDOVICIAN
PARASTROPHINELLA	SCHUCHERT & COOPER	1931	ORDOVICIAN-SILURIAN
PORAMBONITES	PANDER	1830	ORDOVICIAN-SILURIAN
BLESHIDIMERUS	HAVLICEK	1990	ORDOVICIAN-SILURIAN
BLESHIDIUM	HAVLICEK	1982	SILURIAN
GRAYINA	BOUCOT	1975	SILURIAN
NOETLINGIA	HALL & CLARKE	1893	SILURIAN
SAVAGEINA	BOUCOT	1975	SILURIAN
ANASTROPHIA	HALL	1867	SILURIAN-DEVONIAN
SUPERFAMILY: PRODUCTACEA			
ACHUNOPRODUCTUS	USTRITSKY	1971	CARBONIFEROUS
ASPINOSELLA	WATERHOUSE	1982	CARBONIFEROUS
AVONIA	THOMAS	1914	CARBONIFEROUS
BALAKHONIA	SARYTCHEVA	1963	CARBONIFEROUS
BALKHASHECONCHA	LAZAREV	1985	CARBONIFEROUS
BANDOPRODUCTUS	JING & SUN	1981	CARBONIFEROUS
BELEUTELLA	LITVINOVICH	1967	CARBONIFEROUS
BUNTOXIA	LAZAREV	1986	CARBONIFEROUS
BUXTONIELLA	ABRAMOV & GRIGORJEW	1986	CARBONIFEROUS

COMPANTERIS	LAZAREV	1981	CARBONIFEROUS
DENSEPUSTULA	LAZAREV	1982	CARBONIFEROUS
ECHINOCONCHELLA	LAZAREV	1985	CARBONIFEROUS
EOMARGINIFERA	MUIR-WOOD	1930	CARBONIFEROUS
GONDOLINA	CHING & LIAO	1966	CARBONIFEROUS
HUBEIPRODUCTUS	YANG	1984	CARBONIFEROUS
KELAMELIA	ZHANG	1983	CARBONIFEROUS
MARGINOPRODUCTUS	TAN	1986	CARBONIFEROUS
MINISPINA	WATERHOUSE	1982	CARBONIFEROUS
PARAMUIRWOODIA	ZHANG	1983	CARBONIFEROUS
PHARCIDODISCUS	ROBERTS	1976	CARBONIFEROUS
PROTANIDANTHUS	LIAO	1979	CARBONIFEROUS
RUGOCONCHA	JING & SUN	1981	CARBONIFEROUS
SAJAKELLA	NASIKANOVA	1968	CARBONIFEROUS
SEMILUNATAPRODUCTUS	HAN	1987	CARBONIFEROUS
SHANXIPRODUCTUS	DUAN & LEE	1985	CARBONIFEROUS
SPINORUGIFERA	ROBERTS	1976	CARBONIFEROUS
STRIGOSPINA	LIAO	1979	CARBONIFEROUS

TOMILIA	SARYTCHEVA	1963	CARBONIFEROUS
TUBERCULATELLA	WATERHOUSE	1982	CARBONIFEROUS
VERCHOJANIA	ABRAMOV	1970	CARBONIFEROUS
VITILIPRODUCTUS	CHING & LIAO	1974	CARBONIFEROUS
XINJIANGIPRODUCTUS	YAO & FU	1987	CARBONIFEROUS
XINSHAOPRODUCTUS	TAN	1986	CARBONIFEROUS
AZYGIDIUM	WATERHOUSE	1983	CARBONIFEROUS-PERMI
AN LIRAPLECTA	JING & SUN	1981	CARBONIFEROUS-PERMI
AN NOTHOKUVELOUSIA	WATERHOUSE	1986	CARBONIFEROUS-PERMI
AN PARAJURESANIA	LAZAREV	1982	CARBONIFEROUS-PERMI
AN PROTOANIDANTHUS	WATERHOUSE	1986	CARBONIFEROUS-PERMI
AN SAETOSINA	WATERHOUSE	1986	CARBONIFEROUS-PERMI
AN ACANTHATIA	MUIR-WOOD & COOPER	1960	DEVONIAN
ACANTHOPRODUCTUS	MARTYNOVA	1970	DEVONIAN
AGRAMATIA	SOKOLSKAJA	1948	DEVONIAN
ARDIVISCUS	LAZAREV	1986	DEVONIAN

BISPINOPRODUCTUS	STAINBROOK	1947	DEVONIAN
CAUCASIPRODUCTUS	LAZAREV	1987	DEVONIAN
CHATTERTONIA	JOHNSON	1976	DEVONIAN
CHONOPECTOIDES	CRICKMAY	1963	DEVONIAN
DEVONOPRODUCTUS	STAINBROOK	1943	DEVONIAN
DORSIRUGATIA	LAZAREV	1992	DEVONIAN
DOTSWOODIA	MCKELLAR	1970	DEVONIAN
EOPRODUCTELLA	RZONSNITZKAJA	1980	DEVONIAN
GALEATELLA	MUIR-WOOD & COOPER	1960	DEVONIAN
GRANDIPRODUCTELLA	LAZAREV	1987	DEVONIAN
HANAEPRODUCTUS	FICNER & HAVLICEK	1978	DEVONIAN
HELASPIS	IMBRIE	1959	DEVONIAN
KAVESIA	LAZAREV	1987	DEVONIAN
LAMINATIA	MUIR-WOOD & COOPER	1960	DEVONIAN
LEIOPRODUCTUS	STAINBROOK	1947	DEVONIAN
MALLOPRODUCTUS	TACHIBANA	1981	DEVONIAN
MARGARITIPRODUCTUS	LAZAREV	1986	DEVONIAN
MESOPLICA	REED	1943	DEVONIAN

MORGANELLA	MCKELLAR	1970	DEVONIAN
NIGERINOPLICA	LAZAREV	1986	DEVONIAN
PLANOPRODUCTUS	STAINBROOK	1947	DEVONIAN
PLICOPRODUCTUS	LJASCHENKO	1969	DEVONIAN
POLONIPRODUCTUS	BIERNAT & LAZAREV	1988	DEVONIAN
PRAEWAAGENOCONCHA	SOKOLSKAJA	1948	DEVONIAN
PRODUCTELLINA	REED	1943	DEVONIAN
PRODUCTELLOIDES	KOTLYAR	1985	DEVONIAN
SENTOSIA	MUIR-WOOD & COOPER	1960	DEVONIAN
SENTOSIOIDES	LAZAREV	1992	DEVONIAN
SINOPRODUCTELLA	WANG	1955	DEVONIAN
SPINULICOSTA	NALIVKIN	1937	DEVONIAN
STEINHAGELLA	GOLDRING	1957	DEVONIAN
STELCKIA	CRICKMAY	1963	DEVONIAN
STRIATOPRODUCTELLA	KRYLOVA	1962	DEVONIAN
STRIATOPRODUCTUS	NALIVKIN	1947	DEVONIAN
STROPHOPRODUCTUS	NALIVKIN	1937	DEVONIAN
WHIDBORNELLA	REED	1943	DEVONIAN
BAGRASIA	NALIVKIN	1960	DEVONIAN

			DEVONIAN-CARBONIFER
OUS BUXTONIA	THOMAS	1914	
			DEVONIAN-CARBONIFER
OUS CHONOPECTUS	HALL & CLARKE	1892	
			DEVONIAN-MISSISSIPP
IAN HAMLINGELLA	REED	1943	
			DEVONIAN-MISSISSIPP
IAN ORBINARIA	MUIR-WOOD & COOPER	1960	
			DEVONIAN-MISSISSIPP
IAN PRODUCTELLA	HALL	1867	
			DEVONIAN-MISSISSIPP
IAN SEMIPRODUCTUS	BUBLICHENKO	1956	
			DEVONIAN-MISSISSIPP
IAN ABSENTICOSTA	LAZAREV	1991	
			MISSISSIPPIAN
ACANTHOCOSTA	ROBERTS	1971	
			MISSISSIPPIAN
ACANTHOPLECTA	MUIR-WOOD & COOPER	1960	
			MISSISSIPPIAN
ADAIRIA	GORDON, HENRY & TREWORGY	1993	
			MISSISSIPPIAN
ADMODORUGOSUS	BRUNTON, MUNDY & LAZAREV	1993	
			MISSISSIPPIAN
ALITARIA	COOPER & MUIR-WOOD	1967	
			MISSISSIPPIAN
ARGENTIPRODUCTUS	COOPER & MUIR-WOOD	1951	
			MISSISSIPPIAN
ASEPTELLA	MARTINEZ & WINKLER	1977	
			MISSISSIPPIAN
AULOPROTONIA	MUIR-WOOD & COOPER	1960	

CARLINIA	GORDON	1971	MISSISSIPPIAN
CARRINGTONIA	BRUNTON & MUNDY	1986	MISSISSIPPIAN
CHONETIPUSTULA	PAECKELMANN	1931	MISSISSIPPIAN
CINCTIFERA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
CONNECTOPRODUCTUS	DONAKOVA	1974	MISSISSIPPIAN
CROSSACANTHIA	GORDON	1966	MISSISSIPPIAN
DATANGIA	YANG	1977	MISSISSIPPIAN
DIAPHRAGMUS	GIRTY	1910	MISSISSIPPIAN
DICTYOCLOSTUS	MUIR-WOOD	1930	MISSISSIPPIAN
DOWHATANIA	WATERHOUSE & GUPTA	1979	MISSISSIPPIAN
ECHINOCONCHUS	WELLER	1914	MISSISSIPPIAN
EOMARGINIFERINA	BRUNTON	1966	MISSISSIPPIAN
ERICIATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
ETHERIDGINA	OEHLERT	1887	MISSISSIPPIAN
FERGANOPRODUCTUS	GALITZKAJA	1977	MISSISSIPPIAN
FLEXARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
FLUCTUARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
GENICULIFERA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN

GIGANTOPRODUCTUS	PRENTICE	1950	MISSISSIPPIAN
GLOBOSOPRODUCTUS	LITVINOVICH & VORONTSOVA	1983	MISSISSIPPIAN
HUNANOPRODUCTUS	HOU	1965	MISSISSIPPIAN
IMPIACUS	LAZAREV & SUURSUREN	1988	MISSISSIPPIAN
INFLATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
INIPRODUCTUS	LAZAREV	1990	MISSISSIPPIAN
INSTITIFERA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
INSTITINA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
KADRALIPRODUCTUS	GALITZKAJA	1977	MISSISSIPPIAN
KANSUELLA	CHAO	1928	MISSISSIPPIAN
KEOKUKIA	CARTER	1990	MISSISSIPPIAN
KUEICHOWELLA	YANG	1978	MISSISSIPPIAN
LABRIPRODUCTUS	COOPER & MUIR-WOOD	1951	MISSISSIPPIAN
LATIPRODUCTUS	SARYTCHEVA & LEGRAND-BLAIN	1977	MISSISSIPPIAN
LEVITUSIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
LIBYS	MASSA, TERMIER & TERMIER	1974	MISSISSIPPIAN
LINOPROTONIA	FERGUSON	1971	MISSISSIPPIAN
LOMATIPHORA	ROBERTS	1971	MISSISSIPPIAN

MAGNUMBONELLA	CARTER	1968	MISSISSIPPIAN
MARGINATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
MARGINICINCTUS	SUTTON	1938	MISSISSIPPIAN
MARGINIRUGUS	SUTTON	1938	MISSISSIPPIAN
MARGINOVATIA	GORDON & HENRY	1990	MISSISSIPPIAN
MODERATOPRODUCTUS	LITVINOVICH & VORONTSOVA	1983	MISSISSIPPIAN
NEOYANGUANIA	SHI	1988	MISSISSIPPIAN
NIGEROPLICA	NALIVKIN	1975	MISSISSIPPIAN
NUDYMIA	LAZAREV	1990	MISSISSIPPIAN
OVATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
OVERTONIA	THOMAS	1914	MISSISSIPPIAN
OZORA	CARTER	1990	MISSISSIPPIAN
PALMERHYTIS	BRUNTON & MUNDY	1986	MISSISSIPPIAN
PAPILIOLINUS	WATERHOUSE & GUPTA	1977	MISSISSIPPIAN
PARABUXTONIA	YANG & ZHANG	1982	MISSISSIPPIAN
PARAKANSUELLA	TAN	1987	MISSISSIPPIAN
PARAMARGINATIA	YANG	1978	MISSISSIPPIAN
PILORICILLA	CARTER	1987	MISSISSIPPIAN
PLATYSELMA	GORDON	1966	MISSISSIPPIAN

PLICAEA	AISENVERG	1992	MISSISSIPPIAN
PLICATIFERA	CHAO	1927	MISSISSIPPIAN
PROBOSCIDELLA	OEHLERT	1887	MISSISSIPPIAN
PRODUCTELLANA	STAINBROOK	1950	MISSISSIPPIAN
PRODUCTINA	SUTTON	1938	MISSISSIPPIAN
PRODUCTUS	SOWERBY	1814	MISSISSIPPIAN
PROMARGINIFERA	SHIELLS	1966	MISSISSIPPIAN
PROTONIELLA	BELL	1929	MISSISSIPPIAN
PUSTULA	THOMAS	1914	MISSISSIPPIAN
QUADRATIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
QUASIAVONIA	BRUNTON	1966	MISSISSIPPIAN
RHYTIOPHORA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
RUGAURIS	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
RUGICOSTELLA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
RUTHIPHIALA	CARTER	1988	MISSISSIPPIAN
SCISSICOSTA	LAZAREV	1992	MISSISSIPPIAN
SCOLOCONCHA	GORDON	1966	MISSISSIPPIAN
SCUTEPUSTULA	SARYTCHEVA	1963	MISSISSIPPIAN

SEMICOSTELLA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
SEMINUCELLA	CARTER	1987	MISSISSIPPIAN
SEMIPLANELLA	SARYTCHEVA & LEGRAND-BLAIN	1977	MISSISSIPPIAN
SEPTARINIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
SERBARINIA	MOROZOV	1985	MISSISSIPPIAN
SETIGERITES	GIRTY	1939	MISSISSIPPIAN
SHISHAPANGMAELLA	YANG	1983	MISSISSIPPIAN
SPINAURIS	ROBERTS	1971	MISSISSIPPIAN
SPINOCARINIFERA	ROBERTS	1971	MISSISSIPPIAN
STEGACANTHIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
STIPULINA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
TALASOPRODUCTUS	LITVINOVICH & VORONTSOVA	1983	MISSISSIPPIAN
THOMASELLA	FREDERICKS	1928	MISSISSIPPIAN
TITANARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
TOLMATCHOFFIA	FREDERICKS	1933	MISSISSIPPIAN
TOMIPRODUCTUS	SARYTCHEVA	1963	MISSISSIPPIAN
UNDARIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
YANGUANIA	YANG	1977	MISSISSIPPIAN

ANTIQUATONIA	MILORADOVICH	1945	MISSISSIPPIAN & PER
MIAN RUGOCLOSTUS	EASTON	1962	MISSISSIPPIAN & PER
MIAN SEMIPLANUS	SARYTCHEVA	1952	MISSISSIPPIAN-PENNS
YLVANIAN KROTOVIA	FREDERICKS	1928	MISSISSIPPIAN-PERMI
AN PUGILIS	SARYTCHEVA	1949	MISSISSIPPIAN-PERMI
AN STRIATIFERA	CHAO	1927	MISSISSIPPIAN-PERMI
AN ALEXENIA	IVANOVA	1935	PENNSYLVANIAN
BRASILIOPRODUCTUS	MENDES	1959	PENNSYLVANIAN
BULAHDELIA	ROBERTS	1976	PENNSYLVANIAN
BUXTONIOIDES	MENDES	1959	PENNSYLVANIAN
CUBACULA	LAZAREV	1984	PENNSYLVANIAN
DESMOINESIA	HOARE	1960	PENNSYLVANIAN
DUARTEA	MENDES	1959	PENNSYLVANIAN
GEMMULICOSTA	WATERHOUSE	1971	PENNSYLVANIAN
JAKUTELLA	ABRAMOV	1970	PENNSYLVANIAN
JIGULICONCHA	LAZAREV	1990	PENNSYLVANIAN

LANIPUSTULA	KLETS	1983	PENNSYLVANIAN
LEVIPUSTULA	MAXWELL	1951	PENNSYLVANIAN
LEVISAPICUS	TONG & AL	1990	PENNSYLVANIAN
LISSOMARGINIFERA	LANE	1962	PENNSYLVANIAN
LOPASNIA	ILKHOVSKY	1990	PENNSYLVANIAN
MARKAMIA	JIN & SHI	1985	PENNSYLVANIAN
ONOPORDUMARIA	WATERHOUSE	1971	PENNSYLVANIAN
PLICATIFERINA	KALASHNIKOV	1980	PENNSYLVANIAN
PRAEHORRIDONIA	USTRITSKY	1962	PENNSYLVANIAN
PULCHRATIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN
SANDIA	SUTHERLAND & HARLOW	1973	PENNSYLVANIAN
TESUQUEA	SUTHERLAND & HARLOW	1973	PENNSYLVANIAN
UMBOANCTUS	WATERHOUSE	1971	PENNSYLVANIAN
ZIA	SUTHERLAND & HARLOW	1973	PENNSYLVANIAN
ANIDANTHUS	HILL	1950	PENNSYLVANIAN-PERMI
AN BAILLIENA	NELSON & JOHNSON	1968	PENNSYLVANIAN-PERMI
AN CALLIPROTONIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMI

AN CANCRINELLA	FREDERICKS	1928	PENNSYLVANIAN-PERMI
AN CHAOIELLA	FREDERICKS	1933	PENNSYLVANIAN-PERMI
AN ECHINARIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMI
AN FIMBRINIA	COOPER	1972	PENNSYLVANIAN-PERMI
AN HYSTRICULINA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMI
AN JURESANIA	FREDERICKS	1928	PENNSYLVANIAN-PERMI
AN KOZLOWSKIA	FREDERICKS	1933	PENNSYLVANIAN-PERMI
AN KUNLUNIA	WANG	1983	PENNSYLVANIAN-PERMI
AN KUTORGINELLA	IVANOVA	1951	PENNSYLVANIAN-PERMI
AN LERCARELLA	MASCLE & TERMIER	1970	PENNSYLVANIAN-PERMI
AN LINOPRODUCTUS	CHAO	1927	PENNSYLVANIAN-PERMI
AN MUIRWOODIA	LICHAREW	1947	PENNSYLVANIAN-PERMI

AN

PARAMARGINIFERA	FREDERICKS	1916	PENNSYLVANIAN-PERMI
AN RETARIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMI
AN RETICULATIA	MUIR-WOOD & COOPER	1960	PENNSYLVANIAN-PERMI
AN SELLOPRODUCTUS	TERMIER & AL	1974	PENNSYLVANIAN-PERMI
AN SEPTICONCHA	TERMIER & AL	1974	PENNSYLVANIAN-PERMI
AN SPINOMARGINIFERA	HUANG	1932	PENNSYLVANIAN-PERMI
AN WAAGENOCONCHA	CHAO	1927	PENNSYLVANIAN-PERMI
AN NEOPUGILIS	LI	1991	PENNSYLVANIAN-PERMI
AN AKATCHANIA	KLETS	1988	PERMIAN
AMETORIA	COOPER & GRANT	1975	PERMIAN
ANEMONARIA	COOPER & GRANT	1969	PERMIAN
ARAXILEVIS	SARYTCHEVA	1965	PERMIAN
ASPERLINUS	WATERHOUSE & PIYASIN	1970	PERMIAN
AURICULISPINA	WATERHOUSE	1975	PERMIAN
BATHYMYONIA	MUIR-WOOD & COOPER	1960	PERMIAN

BELLACLATHRUS	WINTERS	1963	PERMIAN
BIPLATYCONCHA	WATERHOUSE	1983	PERMIAN
BOTHRIONIA	COOPER & GRANT	1975	PERMIAN
BUROVIA	USTRITSKY	1980	PERMIAN
CALLIOMARGINATIA	CHING	1976	PERMIAN
CALLYTHARRELLA	ARCHBOLD	1985	PERMIAN
CANCRINELLOIDES	USTRITSKY	1963	PERMIAN
CARICULA	GRANT	1976	PERMIAN
CAUCASOPRODUCTUS	KOTLJAR	1989	PERMIAN
CHAOINA	CHING	1974	PERMIAN
CHENXIANOPRODUCTUS	LIAO & MENG	1986	PERMIAN
CHIANELLA	WATERHOUSE	1975	PERMIAN
CHILIANSHANIA	YANG & TING	1962	PERMIAN
CHONOPECTELLA	SARYTCHEVA	1966	PERMIAN
COMPRESSOPRODUCTUS	SARYTCHEVA	1960	PERMIAN
COMUQUIA	GRANT	1976	PERMIAN
COOLKILELLA	ARCHBOLD	1993	PERMIAN
COSTATUMULUS	WATERHOUSE	1983	PERMIAN

COSTIFERINA	MUIR-WOOD & COOPER	1960	PERMIAN
COSTISPINIFERA	MUIR-WOOD & COOPER	1960	PERMIAN
CYMOPRODUCTUS	XU	1987	PERMIAN
DALINURIA	LEE & GU	1976	PERMIAN
DASYSARIA	COOPER & GRANT	1969	PERMIAN
DICTYOCLOSTOIDEA	WANG & CHING	1964	PERMIAN
DORASHAMIA	SARYTCHEVA	1965	PERMIAN
DYSCHRESTIA	GRANT	1976	PERMIAN
ECHINAURIS	MUIR-WOOD & COOPER	1960	PERMIAN
ELLIOTTELLA	STEHLI	1955	PERMIAN
ENTACANTHADUS	GRANT	1993	PERMIAN
FABULASTEGES	LIANG	1990	PERMIAN
FALLAXOPRODUCTUS	LEE, GU & LI	1982	PERMIAN
FILICONCHA	DEAR	1969	PERMIAN
FUSIPRODUCTUS	WATERHOUSE	1975	PERMIAN
GLOBIELLA	MUIR-WOOD & COOPER	1960	PERMIAN
GRANDAUROSPINA	MUIR-WOOD & COOPER	1960	PERMIAN
HAYDENELLA	REED	1944	PERMIAN
HAYDENOIDES	CHAN	1977	

HELENAEPRODUCTUS	LAZAREV	1991	PERMIAN
HOLOTRICHARINA	COOPER & GRANT	1975	PERMIAN
HORRIDONIA	CHAO	1927	PERMIAN
HYPOLINOPRODUCTUS	LIANG	1982	PERMIAN
INCISIUS	GRANT	1976	PERMIAN
INDIGIA	BARCHATOVA	1973	PERMIAN
JAKUTOPRODUCTUS	KASCHIRZEV	1959	PERMIAN
JIPUPRODUCTUS	SUN	1983	PERMIAN
KARAVANKINA	RAMOVŠ	1969	PERMIAN
KASETIA	WATERHOUSE	1981	PERMIAN
KOCHIPRODUCTUS	DUNBAR	1955	PERMIAN
KURTOMARGINIFERA	XU	1987	PERMIAN
KUVELOUSIA	WATERHOUSE	1968	PERMIAN
LAMIPRODUCTUS	LIANG	1990	PERMIAN
LAMNIMARGUS	WATERHOUSE	1975	PERMIAN
LETHAMIA	WATERHOUSE	1973	PERMIAN
LIOLIMBELLA	LI	1991	PERMIAN
LIOSOTELLA	COOPER	1953	PERMIAN

LIRARIA	COOPER & GRANT	1975	PERMIAN
LONGYANIA	ZHU	1990	PERMIAN
LYONIA	ARCHBOLD	1983	PERMIAN
MAGADANIA	GANELIN	1977	PERMIAN
MAGNIPLICATINA	WATERHOUSE	1983	PERMIAN
MARGINIFERA	WAAGEN	1884	PERMIAN
MEGOUSIA	MUIR-WOOD & COOPER	1960	PERMIAN
MISTPRODUCTUS	YANG	1991	PERMIAN
MONTICULIFERA	MUIR-WOOD & COOPER	1960	PERMIAN
NEOPLICATIFERA	CHING, LIAO & FANG	1974	PERMIAN
NIUTOUSHANIA	LIAO	1984	PERMIAN
NUDAURIS	STEHLI	1954	PERMIAN
OBLIQUNSTEGES	LIANG	1990	PERMIAN
OGBINIA	SARYTCHEVA	1965	PERMIAN
ONCOSARINA	COOPER & GRANT	1969	PERMIAN
OTARIELLA	WATERHOUSE	1978	PERMIAN
OVERTONIINA	GRUNT	1973	PERMIAN
PARAMONTICULIFERA	TONG	1978	PERMIAN
PARAPLICATIFERA	ZHAO & TAN	1984	PERMIAN

PARAPULCHRATIA	CHAN	1979	PERMIAN
PARITISTEGES	LIANG	1990	PERMIAN
PAUCISPINAURIA	WATERHOUSE	1983	PERMIAN
PAUCISPINIFERA	MUIR-WOOD & COOPER	1960	PERMIAN
PENICULAIRIS	MUIR-WOOD & COOPER	1960	PERMIAN
PERMUNDARIA	NAKAMURA, KATO & CHOI	1970	PERMIAN
PIATNITZKYA	TABOADA	1993	PERMIAN
PLATYCANCRINELLA	WATERHOUSE	1983	PERMIAN
PLEUROHORRIDONIA	DUNBAR	1955	PERMIAN
PLOUGHSHARELLA	LIANG	1982	PERMIAN
POLYMORPHARIA	COOPER & GRANT	1975	PERMIAN
PROBOLIONIA	COOPER	1957	PERMIAN
PSEUDOANTIQUATONIA	ZHAN & WU	1982	PERMIAN
PSEUDOAVONIA	WANG	1983	PERMIAN
PSEUDOHAYDENELLA	LIANG	1990	PERMIAN
PSEUDOMARGINIFERA	STEPANOV	1934	PERMIAN
PSEUDOMONTICULIFERA	ZHAO & TAN	1984	PERMIAN
PUNCTOPRODUCTUS	LIANG	1990	PERMIAN

REEDOCONCHA	KOTLJAR	1964	PERMIAN
RETIMARGINIFERA	WATERHOUSE	1970	PERMIAN
RHYTIBULBUS	LI	1991	PERMIAN
RHYTISIA	COOPER & GRANT	1975	PERMIAN
RUGATIA	MUIR-WOOD & COOPER	1960	PERMIAN
RUGIVESTIS	MUIR-WOOD & COOPER	1960	PERMIAN
RUGOSOMARGINIFERA	XU	1987	PERMIAN
SARYTCHEVINELLA	WATERHOUSE	1983	PERMIAN
SCHRENKIELLA	BARCHATOVA	1973	PERMIAN
SEPTASTEGES	WATERHOUSE & PIYASIN	1970	PERMIAN
SICYUSELLA	LIANG	1990	PERMIAN
SIMPLICARINA	COOPER & GRANT	1975	PERMIAN
SIPHONOSIA	COOPER & GRANT	1975	PERMIAN
SOWERBINA	FREDERICKS	1928	PERMIAN
SPINARELLA	COOPER & GRANT	1975	PERMIAN
SPINIFRONS	STEHLI	1954	PERMIAN
SPITZBERGENIA	KOTLJAR	1977	PERMIAN
SQUAMARIA	MUIR-WOOD & COOPER	1960	PERMIAN
STEPANOCONCHUS	LAZAREV	1985	

STEPANOVIELLA	ZAVODOWSKY	1960	PERMIAN
STEREOCHIA	GRANT	1976	PERMIAN
STICTOZOSTER	GRANT	1976	PERMIAN
STRIATOSPICA	WATERHOUSE	1975	PERMIAN
SUBSTRIATIFERA	KOTLJAR	1964	PERMIAN
SVALBARDOPRODUCTUS	USTRITSKY	1962	PERMIAN
TELEOPRODUCTUS	LEE	1986	PERMIAN
TENERELLA	LIANG	1990	PERMIAN
TERRAKEA	BOOKER	1930	PERMIAN
THAMNOSIA	COOPER & GRANT	1969	PERMIAN
THULEPRODUCTUS	SARYTCHEVA & WATERHOUSE	1972	PERMIAN
TITYROPHORIA	WATERHOUSE	1971	PERMIAN
TONGLUELLA	LIANG	1990	PERMIAN
TRANSENNATIA	WATERHOUSE	1975	PERMIAN
TUBARIA	MUIR-WOOD & COOPER	1960	PERMIAN
TUBERELLA	LEE	1986	PERMIAN
TUBERSULCULUS	WATERHOUSE	1971	PERMIAN
TYLOPLECTA	MUIR-WOOD & COOPER	1960	PERMIAN

UNDELLARIA	COOPER & GRANT	1975	PERMIAN
URALOCONCHUS	LAZAREV	1990	PERMIAN
URALOPRODUCTUS	USTRITSKY	1971	PERMIAN
VEDIPRODUCTUS	SARYTCHEVA	1965	PERMIAN
WIMANOCONCHA	WATERHOUSE	1983	PERMIAN
XESTOSIA	COOPER & GRANT	1975	PERMIAN
YAKOVLEVIA	FREDERICKS	1925	PERMIAN
ZHEJIANGOPRODUCTUS	LIANG	1990	PERMIAN
ZHENANIA	DING	1983	PERMIAN
ZHUACONCHA	LIANG	1990	PERMIAN
SUPERFAMILY: PROTORTHACEA			
GLYPTORIA	COOPER	1976	CAMBRIAN
ISRAELARIA	COOPER	1976	CAMBRIAN
PSILORIA	COOPER	1976	CAMBRIAN
SUPERFAMILY: RETICULARIACEA			
ARKTIKINA	GRUNT	1977	CARBONIFEROUS
BESCHEVELLA	POLETAEV	1975	CARBONIFEROUS
ELENCHUS	ALEKSANDROV	1973	CARBONIFEROUS
EOMARTINIOPSIS	SOKOLSKAJA	1941	CARBONIFEROUS
MARTINIELLA	GRABAU & TIEN	1931	CARBONIFEROUS

ORENBURGELLA	PAVLOVA	1969	CARBONIFEROUS
PARAMARTINIA	REED	1949	CARBONIFEROUS
TOMIOPSIS	BENEDIKTOVA	1956	CARBONIFEROUS
SQUAMULARIA	GEMMELLARO	1899	CARBONIFEROUS
AN BRANIKIA	HAVLICEK	1957	CARBONIFEROUS-PERMI
CINGULODERMIS	HAVLICEK	1971	DEVONIAN
CORYLISPIRIFER	GOURVENNEC	1989	DEVONIAN
DELTOSPIRIFER	WANG & RONG	1986	DEVONIAN
ELITA	FREDERICKS	1918	DEVONIAN
ELYTHYNA	RZONSNITZKAJA	1952	DEVONIAN
EORETICULARIA	NALIVKIN	1924	DEVONIAN
FALLAXISPIRIFER	SU	1976	DEVONIAN
GEROLSTEINITES	STRUVE	1990	DEVONIAN
GEROTHYRIS	STRUVE	1970	DEVONIAN
KYMATOTHYRIS	STRUVE	1970	DEVONIAN
MINATOTHYRIS	VANDERCAMMEN	1957	DEVONIAN
NAJADOSPIRIFER	HAVLICEK	1957	DEVONIAN
NAKAZATOTHYRIS	MINATO & KATO	1977	DEVONIAN

NORDELLA	LJASCHENKO	1973	DEVONIAN
NUGUSCHELLA	TJAZHEVA	1960	DEVONIAN
OBESARIA	HAVLICEK	1957	DEVONIAN
OIOSIA	COOPER & DUTRO	1982	DEVONIAN
PARAQUADRITHYRIS	YANG	1983	DEVONIAN
PSEUDOUNDISPIRIFER	ZHANG	1987	DEVONIAN
PUANOSPIRIFER	JIANG	1978	DEVONIAN
QUADRITHYRINA	HAVLICEK	1959	DEVONIAN
QUADRITHYRIS	HAVLICEK	1957	DEVONIAN
RETICULARIOPSIS	FREDERICKS	1916	DEVONIAN
RHENOTHYRIS	STRUVE	1970	DEVONIAN
SPONDYLOTHYRIS	SU	1980	DEVONIAN
TENELLODERMIS	HAVLICEK	1971	DEVONIAN
TINGELLA	GRABAU	1931	DEVONIAN
TORYNIFERELLA	WEYER	1967	DEVONIAN
UEXOTHYRIS	STRUVE	1992	DEVONIAN
UNDISPIRIFER	HAVLICEK	1957	DEVONIAN
UNDISPIRIFEROIDES	XIAN	1978	DEVONIAN

VERNEUILIA	HALL & CLARKE	1893	DEVONIAN
WARRENELLA	CRICKMAY	1953	DEVONIAN
WARRENELLINA	BRICE	1982	DEVONIAN
XENOMARTINIA	HAVLICEK	1953	DEVONIAN
YEOTHYRIS	STRUVE	1992	DEVONIAN
SINOTHYRIS	MINATO	1953	DEVONIAN-MISSISSIPP
IAN TORYNIFER	HALL & CLARKE	1893	DEVONIAN-MISSISSIPP
IAN CRASSUMBO	CARTER	1967	MISSISSIPPIAN
GEORGETHYRIS	MINATO	1953	MISSISSIPPIAN
GERKISPIRA	CARTER	1983	MISSISSIPPIAN
KITAKAMITHYRIS	MINATO	1951	MISSISSIPPIAN
MARTINOTHYRIS	MINATO	1953	MISSISSIPPIAN
MEROSPIRIFER	REED	1949	MISSISSIPPIAN
MINYTHYRA	BRUNTON	1984	MISSISSIPPIAN
NEBENOTHYRIS	MINATO	1953	MISSISSIPPIAN
RETICULARIA	MCCOY	1844	MISSISSIPPIAN
MARTINIA	MCCOY	1844	MISSISSIPPIAN-PERMI
AN			

PHRICODOTHYRIS	GEORGE	1932	MISSISSIPPIAN-PERMI
AN IMPLEXINA	POLETAEV	1971	PENNSYLVANIAN
JILINMARTINIA	LEE & GU	1980	PENNSYLVANIAN
PLICOTORYNIFER	ABRAMOV & SOLOMINA	1970	PENNSYLVANIAN
TABELLINA	WATERHOUSE	1986	PENNSYLVANIAN
TIRAMNIA	GRUNT	1977	PENNSYLVANIAN
CONDRATHYRIS	MINATO	1953	PENNSYLVANIAN-PERMI
AN KELSOVIA	CLARKE	1990	PENNSYLVANIAN-PERMI
AN MARTINIOPSIS	WAAGEN	1883	PENNSYLVANIAN-PERMI
AN AMBIKELLA	SAHNI & SRIVASTAVA	1956	PERMIAN
ANOMALORIA	COOPER & GRANT	1969	PERMIAN
ASTEGOSIA	COOPER & GRANT	1969	PERMIAN
BAJKURIA	USTRITSKY	1963	PERMIAN
BIRCHSELLA	CLARKE	1987	PERMIAN
BULLARINA	JING & SUN	1981	PERMIAN
DALAIA	PLODOWSKI	1968	PERMIAN
ELIVELLA	FREDERICKS	1924	

FARMERELLA	CLARKE	1992	PERMIAN
FREDERICKSIA	PAECKELMANN	1931	PERMIAN
HETERARIA	COOPER & GRANT	1976	PERMIAN
HOMEVALARIA	WATERHOUSE	1986	PERMIAN
INGELARELLA	CAMPBELL	1959	PERMIAN
LATIPLECUS	LEE & GU	1976	PERMIAN
MOUMINA	FREDERICKS	1924	PERMIAN
NEOPHRICADOTHYRIS	LICHAREW	1934	PERMIAN
NOTOSPIRIFER	HARRINGTON	1955	PERMIAN
PARARETICULARIA	LEE & GU	1976	PERMIAN
PERMOPHRICODOTHYRIS	PAVLOVA	1965	PERMIAN
POSTAMARTINIA	WANG & YANG	1993	PERMIAN
RALLACOSTA	COOPER & GRANT	1976	PERMIAN
RORESPIRIFER	WATERHOUSE & PIYASIN	1970	PERMIAN
SPINOMARTINIA	WATERHOUSE	1968	PERMIAN
SPIRELYTHA	FREDERICKS	1924	PERMIAN
TAIMYRELLA	USTRITSKY	1963	PERMIAN
ZHINANIA	LIANG	1990	PERMIAN

ECTATOGLOSSA	CHU	1974	SILURIAN
EOHOWELLELLA	LOPUSHINSKAJA	1976	SILURIAN
GREBENELLA	MODZALEVSKAJA & BEZNOSOVA	1992	SILURIAN
PAVDENIA	BREIVEL & BREIVEL	1988	SILURIAN
PRORETICULARIA	HAVLICEK	1957	SILURIAN
PROTORETICULARIA	SU	1980	SILURIAN
SPIRINELLA	JOHNSTON	1941	SILURIAN
VADUM	STRUSZ	1982	SILURIAN
CLAVIGERA	HECTOR	1879	TRIASSIC
JIANGDASPIRIFER	CHEN, RAO	1986	TRIASSIC
MENTZELIA	QUENSTEDT	1871	TRIASSIC
PARAMENTZELIA	XU	1978	TRIASSIC
TRIADISPIRA	DAGYS	1961	TRIASSIC
SUPERFAMILY: RETZIACEA			
LEPTOSPIRA	BOUCOT, JOHNSON & STATON	1964	DEVONIAN
MONGOLOSPIRA	ALEKSEEVA	1977	DEVONIAN
PARARHYNCHOSPIRINA	ZHANG	1981	DEVONIAN
PARAZYGA	HALL & CLARKE	1893	DEVONIAN
PLECTOSPIRA	COOPER	1942	DEVONIAN

PSEUDOPARAZYGA	JOHNSON	1970	DEVONIAN
RARIELLA	ZHANG	1981	DEVONIAN
RETZIA	KING	1850	DEVONIAN
TREMATOSPIRA	HALL	1859	DEVONIAN
TRIGERIA	BAYLE	1878	DEVONIAN
ACAMBONA	WHITE	1865	MISSISSIPPIAN
EUMETRIA	HALL	1863	MISSISSIPPIAN
PARUNCINELLA	WATERHOUSE & GUPTA	1979	MISSISSIPPIAN
HUSTEDIA	HALL & CLARKE	1893	MISSISSIPPIAN-PERMI
AN			
THEDUSIA	COOPER & GRANT	1976	PERMIAN
HOMOEOSPIRA	HALL & CLARKE	1893	SILURIAN
HOMOEOSPIRELLA	AMSDEN	1968	SILURIAN
RETZIELLA	NIKIFOROVA	1937	SILURIAN
RHYNCHOSPIRINA	SCHUCHERT & LEVENE	1929	SILURIAN-DEVONIAN
CASSIANOSPIRA	DAGYS	1972	TRIASSIC
HUNGARISPIRA	DAGYS	1972	TRIASSIC
HUSTEDTIELLA	DAGYS	1972	TRIASSIC
NEORETZIA	DAGYS	1963	TRIASSIC

SCHWAGERISPIRA	DAGYS	1972	TRIASSIC
SUPERFAMILY: RHIPIDOMELLACEA			
STAINBROOKIA	COOPER & DUTRO	1982	DEVONIAN
NURATAMELLA	KALASHNIKOV	1992	PENNSYLVANIAN
RHIPIDOMELLA	OEHLERT	1890	SILURIAN-PERMIAN
SUPERFAMILY: RHYNCHONELLACEA			
CHANGYANGRHYNCHUS	YANG	1984	CARBONIFEROUS
OVLATCHANIA	ABRAMOV & GRIGORJEW	1986	CARBONIFEROUS
PLEUROPUGNOIDES	FERGUSON	1966	CARBONIFEROUS
TRASGU	MARTINEZ	1979	CARBONIFEROUS
YANBIANELLA	TONG	1978	CARBONIFEROUS
YARIRHYNCHIA	JING & SUN	1981	CARBONIFEROUS
PLEKONINA	WATERHOUSE	1986	CARBONIFEROUS-PERMI
AN			
AKOPOVORHYNCHIA	SMIRNOVA	1990	CRETACEOUS
ALMERARHYNCHIA	CALZADA	1974	CRETACEOUS
APODOSIA	SMIRNOVA & MACKINNON	1995	CRETACEOUS
BEGIARSLANIA	TITOVA	1992	CRETACEOUS
BELBEKELLA	MOISSEIEV	1939	CRETACEOUS
BOHEMIRHYNCHIA	NEKVASILOVA	1973	CRETACEOUS

BURRIRHYNCHIA	OWEN	1962	CRETACEOUS
CRETIRHYNCHIA	PETTITT	1950	CRETACEOUS
CRYPTOPORELLA	BITNER & PISERA	1979	CRETACEOUS
CYCLOTHYRIS	MCCOY	1844	CRETACEOUS
DAGYSORHYNCHIA	SMIRNOVA	1994	CRETACEOUS
FORTUNELLA	CALZADA	1985	CRETACEOUS
GAGRIELLA	MOISSEIEV	1939	CRETACEOUS
GRASIRHYNCHIA	OWEN	1968	CRETACEOUS
HEMITHYROPSIS	KATZ	1974	CRETACEOUS
HESPERORHYNCHIA	WARREN	1937	CRETACEOUS
KABANOVIELLA	SMIRNOVA	1973	CRETACEOUS
KOLHIDAELLA	MOISSEIEV	1939	CRETACEOUS
KORJAKIRHYNCHIA	SMIRNOVA	1990	CRETACEOUS
KVESANIRHYNCHIA	KVAKHADZE	1976	CRETACEOUS
LAMELLAERHYNCHIA	BURRI	1953	CRETACEOUS
LEPIDORHYNCHIA	BURRI	1956	CRETACEOUS
MALWIRHYNCHIA	CHIPLONKER	1938	CRETACEOUS
ORBIRHYNCHIA	PETTITT	1954	CRETACEOUS
ORIENSELLINA	SMIRNOVA	1986	CRETACEOUS

OWENIRHYNCHIA	CALZADA	1980	CRETACEOUS
PARTHIRHYNCHIA	TITOVA	1980	CRETACEOUS
PEREGRINELLA	OEHLERT	1887	CRETACEOUS
PEREGRINELLINA	HOU & WANG	1984	CRETACEOUS
PLICAROSTRUM	BURRI	1953	CRETACEOUS
PROTEGULORHYNCHIA	OWEN	1980	CRETACEOUS
PROTEORHYNCHIA	OWEN	1981	CRETACEOUS
RIONIRHYNCHIA	KAMYSCHAN & KVAKHADZE	1980	CRETACEOUS
ROCHATORHYNCHIA	KATZ	1962	CRETACEOUS
SEPTATOECHIA	LOBATSCHEVA & TITOVA	1977	CRETACEOUS
SNEZHNORHYNCHIA	SMIRNOVA	1990	CRETACEOUS
SUIAELLA	MOISSEIEV	1956	CRETACEOUS
SULCIRHYNCHIA	BURRI	1953	CRETACEOUS
TALOVKORHYNCHIA	SMIRNOVA	1994	CRETACEOUS
TONASIRHYNCHIA	LOBATSCHEVA & SMIRNOVA	1994	CRETACEOUS
URBANIRHYNCHIA	KATZ	1974	CRETACEOUS
VIARHYNCHIA	CALZADA	1974	CRETACEOUS
AIKARHYNCHA	HAVLICEK	1990	DEVONIAN

ALEKSEEVAELLA	BARANOV	1980	DEVONIAN
ALLORHYNCHOIDES	SAVAGE, EBERLEIN & CHURKIN	1978	DEVONIAN
ALOROSTRUM	SAVITSKII	1992	DEVONIAN
AMISSOPECTEN	HAVLICEK	1960	DEVONIAN
AMSDENELLA	TILLMAN	1967	DEVONIAN
ARARATELLA	ABRAMIAN & AL	1975	DEVONIAN
AREELLA	ERLANGER	1992	DEVONIAN
ARGORHYNX	HAVLICEK	1992	DEVONIAN
ASEPTALIUM	HOU & XIAN	1975	DEVONIAN
ASEPTIRHYNCHIA	SOJA	1988	DEVONIAN
ASJARHYNCHIA	SU	1980	DEVONIAN
ASTUA	HAVLICEK	1992	DEVONIAN
ATHABASCHIA	CRICKMAY	1963	DEVONIAN
ATHYRHYNCHUS	JOHNSON	1973	DEVONIAN
AUSTRALIRHYNCHIA	SAVAGE	1968	DEVONIAN
BASILICORHYNCHUS	CRICKMAY	1952	DEVONIAN
BATHYRHYNCHA	FUCHS	1923	DEVONIAN
BECKMANNIA	MOHANTI	1972	DEVONIAN

BEICHUANRHYNCHUS	CHEN	1990	DEVONIAN
BERGALARIA	SCHMIDT	1975	DEVONIAN
BETTERBERGIA	SCHMIDT	1981	DEVONIAN
BOREALIRHYNCHIA	SU	1976	DEVONIAN
BORTEGITOECHIA	ERLANGER	1994	DEVONIAN
BROWNEELLA	CHATTERTON	1973	DEVONIAN
BRUNNIRHYNCHA	HAVLICEK	1979	DEVONIAN
BULGANIA	ERLANGER	1994	DEVONIAN
CALLIPLLEURA	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
CAROLIRHYNCHIA	HAVLICEK	1992	DEVONIAN
CARYORHYNCHUS	CRICKMAY	1952	DEVONIAN
CASSIDIROSTRUM	MCLAREN	1961	DEVONIAN
CAVATISINUROSTRUM	SARTENAER	1972	DEVONIAN

CENTRORHYNCHUS	SARTENAER	1970	DEVONIAN
CHALIMIA	BARANOV	1978	DEVONIAN
CHAPINELLA	SAVAGE, EBERLEIN & CHURKIN	1978	DEVONIAN
CHERUBICORNEA	HAVLICEK	1992	DEVONIAN
CHLUPACITOECHIA	HAVLICEK	1992	DEVONIAN
COELOTORRHYNCHUS	SARTENAER	1966	DEVONIAN
COLOPHRAGMA	COOPER & DUTRO	1982	DEVONIAN
COMIOTOECHIA	LJASCHENKO	1973	DEVONIAN
CORVINOPUGNAX	HAVLICEK	1961	DEVONIAN
COSTELLIROSTRA	COOPER	1942	DEVONIAN
CRATORHYNCHONELLA	TONG	1982	DEVONIAN
CUPULAROSTRUM	SARTENAER	1961	DEVONIAN
CYPHOTERORHYNCHUS	SARTENAER	1964	DEVONIAN
DALERHYNCHUS	BAI	1978	DEVONIAN
DIMENSIONAEQUALIROSTRUM	SARTENAER	1980	DEVONIAN
DINAPOPHYSIA	MAILLIEUX	1935	DEVONIAN
DOGDOA	BARANOV	1982	DEVONIAN
DROHARHYNCHIA	SARTENAER	1985	DEVONIAN

DUSHANIRHYNCHIA	WANG & ZHU	1979	DEVONIAN
EATONIA	HALL	1857	DEVONIAN
ELIORHYNCHUS	SARTENAER	1987	DEVONIAN
ELLESMERHYNCHIA	BRICE	1990	DEVONIAN
EOPARAPHORHYNCHUS	SARTENAER	1961	DEVONIAN
EOPEREGRINELLA	AGER	1968	DEVONIAN
EOPUGNAX	BARANOV	1991	DEVONIAN
ERRHYNX	HAVLICEK	1982	DEVONIAN
EUCHARITINA	SCHMIDT	1955	DEVONIAN
EUMETABOLOTOECHIA	SARTENAER	1975	DEVONIAN
EURYCOLPORHYNCHUS	SARTENAER	1968	DEVONIAN
EVANESCIROSTRUM	SARTENAER	1965	DEVONIAN
EVANIDISINUROSTRUM	SARTENAER	1987	DEVONIAN
FILIGREENIA	SOJA	1988	DEVONIAN
FITZROYELLA	VEEVERS	1959	DEVONIAN
FLABELLULIROSTRUM	SARTENAER	1971	DEVONIAN
FRANKLINELLA	LENZ	1973	DEVONIAN
GASTRODETOECHIA	SARTENAER	1965	DEVONIAN

GERRHYNX	BARANOV	1991	DEVONIAN
GIGANTORHYNCHUS	SAPELNIKOV & MALYGINA	1977	DEVONIAN
GLOBIDORSUM	JIN	1988	DEVONIAN
GLOBULIRHYNCHIA	BRICE	1980	DEVONIAN
GLOSSHYPOTHYRIDINA	RZONSNITZKAJA	1978	DEVONIAN
GLOSSINOTOECHIA	HAVLICEK	1959	DEVONIAN
GLOSSINULINA	JOHNSON	1975	DEVONIAN
GLOSSINULINIRHYNCHIA	BARANOV	1991	DEVONIAN
GLOSSINULUS	SCHMIDT	1942	DEVONIAN
GRACILOTOECHIA	BARANOV	1977	DEVONIAN
HADRORHYNCHIA	MCLAREN	1961	DEVONIAN
HADROTATORHYNCHUS	SARTENAER	1986	DEVONIAN
HADYRHYNCHA	HAVLICEK	1979	DEVONIAN
HAVLICEKELLA	AMSDEN	1985	DEVONIAN
HOMEOCARDIORHYNCHUS	SARTENAER	1985	DEVONIAN
HUNANOTOECHIA	MA	1993	DEVONIAN
HYBORHYNCHELLA	COOPER	1955	DEVONIAN
HYPOLEIORHYNCHUS	LINNIK	1976	DEVONIAN
HYPOTHYRIDINA	BUCKMAN	1906	DEVONIAN

HYPSELOTERRORHYNCHUS	SARTENAER	1971	DEVONIAN
IBERIRHYNCHIA	DROT & WESTBROEK	1966	DEVONIAN
ILOERHYNCHUS	BALINSKI	1995	DEVONIAN
ILOPSYRHYNCHUS	SARTENAER	1988	DEVONIAN
INNAECHIA	BARANOV	1980	DEVONIAN
INNUITELLA	CRICKMAY	1968	DEVONIAN
INSIGNITISINUROSTRUM	SARTENAER	1987	DEVONIAN
IPHERRON	HAVLICEK	1982	DEVONIAN
IRGISLELLA	TJAZHEVA	1972	DEVONIAN
ISOPOMA	TORLEY	1934	DEVONIAN
KATUNIA	KULKOV	1963	DEVONIAN
KHOLBOTCHONIA	BARANOV	1988	DEVONIAN
KINDLEINA	SAVAGE, EBERLEIN & CHURKIN	1978	DEVONIAN
KOTYSEX	HAVLICEK	1990	DEVONIAN
KRANSIA	WESTBROEK	1968	DEVONIAN
KWANGSIRHYNCHUS	HOU & XIAN	1975	DEVONIAN
LADOGIA	NALIVKIN	1941	DEVONIAN
LADOGIFORNIX	SCHMIDT	1964	DEVONIAN

LADOGILINA	LJASCHENKO	1973	DEVONIAN
LADOGILINELLA	LJASCHENKO	1973	DEVONIAN
LADOGIOIDES	MCLAREN	1961	DEVONIAN
LAPRADELLA	BARANOV	1989	DEVONIAN
LATERALATIROSTRUM	SARTENAER	1979	DEVONIAN
LATONOTOECHIA	HAVLICEK	1960	DEVONIAN
LEIORHYNCHOIDES	DOVGAL	1953	DEVONIAN
LEPTOCARYORHYNCHUS	SARTENAER	1970	DEVONIAN
LEVIPUGNAX	PUSHKIN	1986	DEVONIAN
LEZHOEVIELLA	BARANOV	1978	DEVONIAN
LIBYAERHYNCHUS	MERGL & MASSA	1992	DEVONIAN
LINXIANGXIELLA	YANG	1984	DEVONIAN
LISSOPLEURA	WHITFIELD	1896	DEVONIAN
LOBORINA	BALINSKI	1982	DEVONIAN
LONGDONGSHUIA	HOU & XIAN	1975	DEVONIAN
LORANGERELLA	CRICKMAY	1963	DEVONIAN
LOSVIA	BREIVEL & BREIVEL	1976	DEVONIAN
MACHAERARIA	COOPER	1955	DEVONIAN

MACHAERATOECHIA	HAVLICEK	1992	DEVONIAN
MARKITOECHIA	HAVLICEK	1959	DEVONIAN
MEGALOPTERORHYNCHUS	SARTENAER	1965	DEVONIAN
MIAOHUANGRHYNCHUS	YANG	1977	DEVONIAN
MINIROSTRELLA	BALINSKI	1995	DEVONIAN
MIRANTESIA	MOHANTI	1972	DEVONIAN
MONADOTOECHIA	HAVLICEK	1960	DEVONIAN
MONGOLORHYNX	ERLANGER	1992	DEVONIAN
MORPHORHYNCHUS	COOPER & DUTRO	1982	DEVONIAN
NALIVKINARIA	RZONSNITZKAJA	1968	DEVONIAN
NASONIRHYNCHIA	HAVLICEK	1992	DEVONIAN
NAVALICRIA	SARTENAER	1989	DEVONIAN
NAYUNNELLA	SARTENAER	1961	DEVONIAN
NEIMONGOLELLA	ZHANG	1981	DEVONIAN
NEKHOROSHEVIA	BUBLICHENKO	1956	DEVONIAN
NEMESA	SCHMIDT	1941	DEVONIAN
NORDOTOECHIA	TCHERKESOVA	1965	DEVONIAN
NOTOCONCHIDIUM	GILL	1950	DEVONIAN
NYEGE	VEEVERS	1959	DEVONIAN

			DEVONIAN
NYMPHORHYNCHIA	RZONSNITZKAJA	1956	DEVONIAN
OBSCURELLA	BARANOV	1991	DEVONIAN
OBTURAMENTELLA	AMSDEN	1958	DEVONIAN
OLIGOPTYCHERHYNCHUS	SARTENAER	1970	DEVONIAN
ONUGORHYNCHIA	HAVLICEK	1992	DEVONIAN
ORBICULATISINUROSTRUM	SARTENAER	1984	DEVONIAN
PACHANCORHYNCHIA	BRICE	1986	DEVONIAN
PAMMEGETHERHYNCHUS	SARTENAER	1977	DEVONIAN
PAMPOECILORHYNCHUS	SARTENAER	1968	DEVONIAN
PARAGLOSSINULUS	MARTYNOVA	1988	DEVONIAN
PARAPUGNAX	SCHMIDT	1964	DEVONIAN
PARATETRATOMIA	YANG	1977	DEVONIAN
PAROMOEOPYGMA	SARTENAER	1968	DEVONIAN
PARVULALTAROSTRUM	SARTENAER	1979	DEVONIAN
PAUROGASTRODERHYNCHUS	SARTENAER	1970	DEVONIAN
PAURORHYNCHA	COOPER	1942	DEVONIAN
PEGMARHYNCHIA	COOPER	1955	DEVONIAN
PERAKIA	HAMADA	1969	DEVONIAN

PERRARISINUROSTRUM	SARTENAER	1984	DEVONIAN
PETASMARIA	COOPER & DUTRO	1982	DEVONIAN
PHLOGOIDERHYNCHUS	SARTENAER	1970	DEVONIAN
PHOENICITOECHIA	HAVLICEK	1960	DEVONIAN
PHYSETORHYNCHA	SARTENAER & ROZMAN	1968	DEVONIAN
PLANOVATIROSTRUM	SARTENAER	1970	DEVONIAN
PLATYGLOSSARIORHYNCHUS	SARTENAER	1970	DEVONIAN
PLATYTERORHYNCHUS	SARTENAER	1970	DEVONIAN
PLECTORHYNCHELLA	COOPER & MUIR-WOOD	1951	DEVONIAN
PLEIOPLEURINA	SCHMIDT	1964	DEVONIAN
PLETHORHYNCHA	HALL & CLARKE	1893	DEVONIAN
PLIONOPTYCHERHYNCHUS	SARTENAER	1979	DEVONIAN
POROSTICTIA	COOPER	1955	DEVONIAN
PRAEGNANTENIA	HAVLICEK	1961	DEVONIAN
PRIMIPIILARIA	STRUVE	1992	DEVONIAN
PROPEROTUNDIROSTRUM	SARTENAER	1986	DEVONIAN
PSEUDOCAMAROPHORIA	WEDEKIND	1926	DEVONIAN
PSEUDOGLOSSINOTOECHIA	TCHERKESOVA	1967	DEVONIAN
PSEUDOLEIORHYNCHUS	ROZMAN	1962	DEVONIAN

PSEUDOSINOTECTIROSTRUM	YUDINA	1991	DEVONIAN
PSEUDOUNCINULUS	RZONSNITZKAJA	1968	DEVONIAN
PSEUDOYUNNANELLA	CHEN	1978	DEVONIAN
PTYCHOMALETOECHIA	SARTENAER	1961	DEVONIAN
PUGNACINA	ZUONG & RZONSNITZKAJA	1968	DEVONIAN
PUGNARIA	BIERNAT & RACKI	1986	DEVONIAN
PYGMAELLA	BARANOV	1977	DEVONIAN
QINLINGOTOECHIA	FU	1983	DEVONIAN
RACKIRHYNCHIA	HAVLICEK	1990	DEVONIAN
REMNEVITOECHIA	GRATSIANOVA	1970	DEVONIAN
RHYNCHOTRETINA	KHALFIN	1948	DEVONIAN
RIPIDIORHYNCHUS	SARTENAER	1966	DEVONIAN
ROZMANARIA	WEYER	1972	DEVONIAN
RUGALTAROSTRUM	SARTENAER	1961	DEVONIAN
RYOCARHYNCHUS	SARTENAER	1984	DEVONIAN
RZONSNICKIANA	MAMEDOV	1976	DEVONIAN
SAGUERESIA	MOHANTI	1972	DEVONIAN
SALAIROTOECHIA	RZONSNITZKAJA	1968	DEVONIAN

SCHNURELLA	SCHMIDT	1964	DEVONIAN
SELENNJACHIA	BARANOV	1982	DEVONIAN
SEMIOTOECHIA	LJASCHENKO	1973	DEVONIAN
SEPTALARIA	LEIDHOLD	1928	DEVONIAN
SEPTALARIOPSIS	CHEN	1978	DEVONIAN
SIBIRIRHYNCHIA	RZONSNITZKAJA	1968	DEVONIAN
SIBIRITOECHIA	ALEKSEEVA	1966	DEVONIAN
SICORHYNCHA	HAVLICEK	1961	DEVONIAN
SINOTECTIROSTRUM	SARTENAER	1961	DEVONIAN
SOLIDIPONTIROSTRUM	SARTENAER	1970	DEVONIAN
STENAULACORHYNCHUS	SARTENAER	1968	DEVONIAN
STENOGLOSSARIORHYNCHUS	SARTENAER	1970	DEVONIAN
STENOMETOPORHYNCHUS	SARTENAER	1987	DEVONIAN
STENORHYNCHIA	BRICE	1981	DEVONIAN
STRAELENIA	MAILLIEUX	1935	DEVONIAN
STRIATOPUGNAX	CHEN	1978	DEVONIAN
STRIATORHYNCHUS	PUSHKIN	1986	DEVONIAN
SULCICOSTULA	BARANOV	1989	DEVONIAN
TABARHYNCHUS	BARANOV	1989	DEVONIAN

TAIMYRRHYNX	HAVLICEK	1983	DEVONIAN
TAINOTOECHIA	TCHERKESOVA	1967	DEVONIAN
TANERHYNCHIA	ALLAN	1947	DEVONIAN
TATJANIA	BARANOV	1982	DEVONIAN
TENUISINUROSTRUM	SARTENAER	1967	DEVONIAN
TETRATOMIA	SCHMIDT	1941	DEVONIAN
THLIBORHYNCHIA	LENZ	1967	DEVONIAN
TICHIRHYNCHUS	BARANOV	1989	DEVONIAN
TOMESTENOPORHYNCHUS	SARTENAER	1993	DEVONIAN
TRIDENSILIS	SU	1976	DEVONIAN
TRIGONIRHYNCHIA	COOPER	1942	DEVONIAN
TRILOBATOECHIA	XIAN	1990	DEVONIAN
UCHTELLA	LJASCHENKO	1973	DEVONIAN
UFONICOELIA	HAVLICEK	1992	DEVONIAN
UJANDINELLA	BARANOV	1977	DEVONIAN
UNCINA	KAPLUN	1991	DEVONIAN
UNCINULUS	BAYLE	1878	DEVONIAN
VINCALARIA	SARTENAER	1989	DEVONIAN

VLADIMIRIRHYNCHUS	BARANOV	1982	DEVONIAN
VOSKOPIITOECHIA	HAVLICEK	1992	DEVONIAN
WENXIANIRHYNCHUS	ZHANG	1983	DEVONIAN
WERNECKEELLA	LENZ	1971	DEVONIAN
WESTBROEKINA	SAVAGE & BAXTER	1995	DEVONIAN
WILSONIELLA	KHALFIN	1939	DEVONIAN
WUTUBULAKIA	HOU & ZHANG	1983	DEVONIAN
XIAOBANGDAIA	WANG	1985	DEVONIAN
XINSHAOELLA	ZHAO	1977	DEVONIAN
YAKUTIJAELLA	BARANOV	1977	DEVONIAN
YANETECHIA	BARANOV	1980	DEVONIAN
YPSILORHYNCHUS	SARTENAER	1970	DEVONIAN
YUKIANGIDES	HAVLICEK	1992	DEVONIAN
YUNNANELLA	GRABAU	1923	DEVONIAN
ZERAVSHANOTOECHIA	RZONSNITZKAJA	1977	DEVONIAN
ZILIMIA	NALIVKIN	1947	DEVONIAN
ZLICHORHYNCHUS	HAVLICEK	1963	DEVONIAN
MANGKELUIA	XU	1991	DEVONIAN
PARVALTISSIMAROSTRUM	SARTENAER & XU	1991	DEVONIAN

LANGKAWIA	HAMADA	1969	DEVONIAN
OUS			DEVONIAN-CARBONIFER
PARYPHORHYNCHOPORA	SIMORIN	1956	
			DEVONIAN-CARBONIFER
OUS			
PUGNAX	HALL & CLARKE	1893	
			DEVONIAN-CARBONIFER
OUS			
LEIORHYNCHUS	HALL	1860	
			DEVONIAN-MISSISSIPP
IAN			
TRIFIDOROSTELLUM	SARTENAER	1961	
			DEVONIAN-MISSISSIPP
IAN			
AALENIRHYNCHIA	SHI & GRANT	1993	
			JURASSIC
ACANTHORHYNCHIA	BUCKMAN	1918	
			JURASSIC
ACANTHOTHIRIS	ORBIGNY	1850	
			JURASSIC
ACANTHOTHYROPSIS	KAMYSCHAN	1973	
			JURASSIC
AETHIRHYNCHIA	SHI	1990	
			JURASSIC
AIDYNKULIRHYNCHIA	OVTSHARENKO	1983	
			JURASSIC
ALMORHYNCHIA	OVTSHARENKO	1983	
			JURASSIC
AMYDROPTYCHUS	COOPER	1989	
			JURASSIC
ANARHYNCHIA	AGER	1968	
			JURASSIC
APRINGIA	GREGORIO	1886	
			JURASSIC
AUCKLANDIRHYNCHIA	MACFARLAN	1992	

BAEORHYNCHIA	COOPER	1989	JURASSIC
BICEPSIRHYNCHIA	SHI	1990	JURASSIC
BIHENDULIRHYNCHIA	MUIR-WOOD	1935	JURASSIC
BILAMINELLA	BABANOVA	1964	JURASSIC
BLOCHMANNELLA	LEIDHOLD	1921	JURASSIC
BODRAKELLA	MOISSEIEV	1936	JURASSIC
BRADFORDIRHYNCHIA	SHI & GRANT	1993	JURASSIC
BURMIRHYNCHIA	BUCKMAN	1918	JURASSIC
CALCIRHYNCHIA	BUCKMAN	1918	JURASSIC
CALEDORHYNCHIA	MACFARLAN	1992	JURASSIC
CAPILLIRHYNCHIA	BUCKMAN	1918	JURASSIC
CAPILLIROSTRA	COOPER & MUIR-WOOD	1951	JURASSIC
CARAPEZZIA	TOMLIN	1930	JURASSIC
CARDINIRHYNCHIA	BUCKMAN	1918	JURASSIC
CAUCASELLA	MOISSEIEV	1934	JURASSIC
CIRPA	GREGORIO	1930	JURASSIC
COLPOTORIA	COOPER	1989	JURASSIC
CONAROSIA	COOPER	1989	JURASSIC

COOPERRHYNCHIA	SANDY & CAMPBELL	1994	JURASSIC
COSTIRHYNCHIA	BUCKMAN	1918	JURASSIC
CRYPTORHYNCHIA	BUCKMAN	1918	JURASSIC
CUBANIRHYNCHIA	KAMYSCHAN	1968	JURASSIC
CURTIRHYNCHIA	BUCKMAN	1918	JURASSIC
CYMATORHYNCHIA	BUCKMAN	1918	JURASSIC
DAGHANIRHYNCHIA	MUIR-WOOD	1935	JURASSIC
DAVANIRHYNCHIA	OVTSHARENKO	1983	JURASSIC
DELTARHYNCHIA	COOPER	1989	JURASSIC
DICHOTOMOSELLA	TCHOUMATCHENCO	1987	JURASSIC
DRUGANIRHYNCHIA	TCHOUMATCHENCO	1983	JURASSIC
DZHANGIRHYNCHIA	OVTSHARENKO	1983	JURASSIC
ECHINIRHYNCHIA	CHILDS	1969	JURASSIC
ECHYROSIA	COOPER	1989	JURASSIC
EURYSITES	COOPER	1989	JURASSIC
FLABELLIRHYNCHIA	BUCKMAN	1918	JURASSIC
FORMOSARHYNCHIA	SEIFERT	1963	JURASSIC
GIBBIRHYNCHIA	BUCKMAN	1918	JURASSIC
GLOBIRHYNCHIA	BUCKMAN	1918	JURASSIC

GNATHORHYNCHIA	BUCKMAN	1918	JURASSIC
GONIORHYNCHIA	BUCKMAN	1918	JURASSIC
GRANDIRHYNCHIA	BUCKMAN	1918	JURASSIC
GRANULIRHYNCHIA	BUCKMAN	1918	JURASSIC
HERANGIRHYNCHIA	MACFARLAN	1992	JURASSIC
HETEROMYCHUS	COOPER	1989	JURASSIC
HOMALIARHYNCHIA	SHI	1990	JURASSIC
HOMOEORHYNCHIA	BUCKMAN	1918	JURASSIC
HOPKINSIRHYNCHIA	SHI & GRANT	1993	JURASSIC
INDORHYNCHIA	OVTSHARENKO	1975	JURASSIC
ISJUMINELINA	MAKRIDIN	1960	JURASSIC
IVANOVIELLA	MAKRIDIN	1955	JURASSIC
KALLIRHYNCHIA	BUCKMAN	1918	JURASSIC
KAWHIARHYNCHIA	MACFARLAN	1992	JURASSIC
KERICSERELLA	VOROS	1983	JURASSIC
KUTCHIRHYNCHIA	BUCKMAN	1918	JURASSIC
LACUNAERHYNCHIA	ALMERAS	1966	JURASSIC
LACUNOSELLA	WISNIEWSKA	1932	JURASSIC

LAEVIGATERHYNCHIA	WISNIEWSKA-ZELICHOWSKA	1978	JURASSIC
LESSINIELLA	VOROS	1993	JURASSIC
LINEIRHYNCHIA	BUCKMAN	1918	JURASSIC
LIRELLARINA	COOPER	1989	JURASSIC
LOKUTELLA	VOROS	1983	JURASSIC
LOTHARINGELLA	LAURIN	1984	JURASSIC
MAKRIDINIRHYNCHIA	SUCIC-PROTIC	1969	JURASSIC
MAXILLIRHYNCHIA	BUCKMAN	1918	JURASSIC
MEDITERRANIRHYNCHIA	SUCIC-PROTIC	1969	JURASSIC
MICRORHYNCHIA	MUIR-WOOD	1952	JURASSIC
MINUTULIRHYNCHIA	SMIRNOVA	1992	JURASSIC
MONTICLARELLA	WISNIEWSKA	1932	JURASSIC
MOQUELLINA	CHING, SUN & YE	1979	JURASSIC
MOSQUELLA	MAKRIDIN	1955	JURASSIC
NANNIRHYNCHIA	BUCKMAN	1918	JURASSIC
NASTOSIA	COOPER	1989	JURASSIC
NEOCIRPA	PROSOROVSKAJA	1985	JURASSIC
NYALAMURHYNCHIA	CHING, RONG & SUN	1976	JURASSIC
OBSOLETIRHYNCHIA	SHI	1992	JURASSIC

OCHOTORHYNCHIA	DAGYS	1968	JURASSIC
ORLOVIRHYNCHIA	DAGYS	1968	JURASSIC
PAMIRORHYNCHIA	OVTSHARENKO	1983	JURASSIC
PARAACANTHOTHYRIS	KAMYSCHAN	1973	JURASSIC
PARARHACTORHYNCHIA	SHI	1990	JURASSIC
PARVIRHYNCHIA	BUCKMAN	1918	JURASSIC
PEREGRINELLOIDEA	DAGYS	1968	JURASSIC
PISIRHYNCHIA	BUCKMAN	1918	JURASSIC
PLANIRHYNCHIA	SUCIC-PROTIC	1969	JURASSIC
PRAECYCLOTHYRIS	MAKRIDIN	1955	JURASSIC
PRAELACUNOSELLA	WISNIEWSKA-ZELICHOWSKA	1978	JURASSIC
PRAEMONTICLARELLA	GARCIA JORAL	1993	JURASSIC
PRIONORHYNCHIA	BUCKMAN	1918	JURASSIC
PSEUDOGIBBIRHYNCHIA	AGER	1962	JURASSIC
PSEUDOMONTICLARELLA	SMIRNOVA	1987	JURASSIC
PTILORHYNCHIA	CRICKMAY	1933	JURASSIC
PTYCTORHYNCHIA	BUCKMAN	1918	JURASSIC
PYCNORIA	COOPER	1989	JURASSIC

QUADRATIRHYNCHIA	BUCKMAN	1918	JURASSIC
RAHOUIARHYNCHIA	TCHOUMATCHENCO	1987	JURASSIC
RECTIRHYNCHIA	BUCKMAN	1918	JURASSIC
RHACTORHYNCHIA	BUCKMAN	1918	JURASSIC
RHYNCHONELLA	FISCHER	1809	JURASSIC
RHYNCHONELLOIDEA	BUCKMAN	1918	JURASSIC
RHYNCHONELLOIDELLA	MUIR-WOOD	1936	JURASSIC
RIMIRHYNCHIA	BUCKMAN	1918	JURASSIC
ROBUSTIRHYNCHIA	SEIFERT	1963	JURASSIC
ROSTRIRHYNCHIA	SUCIC-PROTIC	1969	JURASSIC
RUDIRHYNCHIA	BUCKMAN	1918	JURASSIC
RUSSIRHYNCHIA	BUCKMAN	1918	JURASSIC
RUTORHYNCHIA	SUN	1981	JURASSIC
SALGIRELLA	MOISSEIEV	1936	JURASSIC
SARDORHYNCHIA	RUGGIERO & UNGARO	1983	JURASSIC
SCALPELLIRHYNCHIA	MUIR-WOOD	1936	JURASSIC
SCHIZORIA	COOPER	1989	JURASSIC
SEPTALIPHORIA	LEIDHOLD	1921	JURASSIC
SEPTIRHYNCHIA	MUIR-WOOD	1935	JURASSIC

SEPTOCRURELLA	WISNIEWSKA	1932	JURASSIC
SEPTULIRHYNCHIA	ALMERAS	1966	JURASSIC
SERBIORHYNCHIA	RADULOVIC	1991	JURASSIC
SHARPIRHYNCHIA	SHI & GRANT	1993	JURASSIC
SLOVENIRHYNCHIA	SIBLIK	1967	JURASSIC
SOARESIRHYNCHIA	ALMERAS	1994	JURASSIC
SOMALIRHYNCHIA	WEIR	1925	JURASSIC
SPHENORHYNCHIA	BUCKMAN	1918	JURASSIC
SQUAMIRHYNCHIA	BUCKMAN	1918	JURASSIC
STOLMORHYNCHIA	BUCKMAN	1918	JURASSIC
STRIIRHYNCHIA	BUCKMAN	1918	JURASSIC
STRONGYLORIA	COOPER	1989	JURASSIC
SULCIPHORIA	SMIRNOVA	1992	JURASSIC
TAINUIRHYNCHIA	MACFARLAN	1992	JURASSIC
TANGGULARELLA	SHI	1990	JURASSIC
TETRARHYNCHIA	BUCKMAN	1918	JURASSIC
THURMANNELLA	LEIDHOLD	1921	JURASSIC
TORQUIRHYNCHIA	CHILDS	1969	JURASSIC

TRICHORHYNCHIA	BUCKMAN	1918	JURASSIC
TROPIORHYNCHIA	BUCKMAN	1918	JURASSIC
URALORHYNCHIA	DAGYS	1968	JURASSIC
WAIKATORHYNCHIA	MACFARLAN	1992	JURASSIC
YUNSHANNELLA	LEE & GU	1982	JURASSIC
AXIODEANEIA	CLARK	1917	MISSISSIPPIAN
DONELLA	ROTAI	1931	MISSISSIPPIAN
DORSISINUS	SANDERS	1958	MISSISSIPPIAN
GRAMMORHYNCHUS	ROBERTS	1971	MISSISSIPPIAN
GREENOCKIA	BROWN	1952	MISSISSIPPIAN
HAMPSIA	MORRIS	1994	MISSISSIPPIAN
HEMIPLETHORHYNCHUS	PEETZ	1898	MISSISSIPPIAN
IOWARHYNCHUS	CARTER	1983	MISSISSIPPIAN
LAMB DARINA	BRUNTON & CHAMPION	1974	MISSISSIPPIAN
MACROPOTAMORHYNCHUS	SARTENAER	1970	MISSISSIPPIAN
MOOREFIELDELLA	GIRTY	1911	MISSISSIPPIAN
NEPASITOECHIA	HAVLICEK	1979	MISSISSIPPIAN
NINGBINGELLA	ROBERTS	1971	MISSISSIPPIAN
PARAPHORHYNCHUS	WELLER	1905	MISSISSIPPIAN

PROPRIOPUGNUS	BRUNTON	1984	MISSISSIPPIAN
PUGNOIDES	WELLER	1910	MISSISSIPPIAN
RHYNCHOTETRA	WELLER	1910	MISSISSIPPIAN
ROSSIRHYNCHUS	GAETANI	1964	MISSISSIPPIAN
ROTAIA	RZONSNITZKAJA	1959	MISSISSIPPIAN
SANJUANIA	AMOS	1958	MISSISSIPPIAN
SEPTEMIROSTELLUM	ROBERTS	1971	MISSISSIPPIAN
SHUMARDELLA	WELLER	1910	MISSISSIPPIAN
TETRACAMERA	WELLER	1910	MISSISSIPPIAN
YANISHEWSKIELLA	LICHAREW	1957	MISSISSIPPIAN
ALLORHYNCHUS	WELLER	1910	MISSISSIPPIAN-PERMI
AN GONIOPHORIA	JANISCHEWSKY	1910	MISSISSIPPIAN-PERMI
AN LEIORHYNCHOIDEA	CLOUD	1944	MISSISSIPPIAN-PERMI
AN ANCISTRORHYNCHA	ULRICH & COOPER	1942	ORDOVICIAN
AZAMELLA	LAURIE	1991	ORDOVICIAN
DORYTRETA	COOPER	1956	ORDOVICIAN
DREPANORHYNCHA	COOPER	1956	ORDOVICIAN

EORHYNCHULA	LIANG	1983	ORDOVICIAN
EVENKORHYNCHIA	ROZMAN	1969	ORDOVICIAN
HISCOBECCUS	AMSDEN	1983	ORDOVICIAN
HYPSIPTYCHA	WANG	1949	ORDOVICIAN
LATIRHYNCHIA	FU	1980	ORDOVICIAN
LEPIDOCYCLOIDES	NIKIFOROVA	1961	ORDOVICIAN
LEPIDOCYCLUS	WANG	1949	ORDOVICIAN
LONGXIANIRHYNCHIA	FU	1982	ORDOVICIAN
NEORHYNCHULA	LIANG	1983	ORDOVICIAN
OLIGORHYNCHIA	COOPER	1935	ORDOVICIAN
ORTHORHYNCHULA	HALL & CLARKE	1893	ORDOVICIAN
ORTHORHYNCHULOIDES	WILLIAMS	1962	ORDOVICIAN
ORTHORHYNCHYLLION	JIN	1989	ORDOVICIAN
OTARORHYNCHA	NIKIFOROVA & POPOV	1981	ORDOVICIAN
PARAOLIGORHYNCHA	POPOV	1981	ORDOVICIAN
PROTORHYNCHA	HALL & CLARKE	1893	ORDOVICIAN
QILIANOTRYMA	XU	1979	ORDOVICIAN
RHYNCHOTREMA	HALL	1860	ORDOVICIAN

RHYNCHOTRETAOIDES	SEVERGINA	1967	ORDOVICIAN
ROSTRICELLULA	ULRICH & COOPER	1942	ORDOVICIAN
SPHENOTRETA	COOPER	1956	ORDOVICIAN
TASMANELLA	LAURIE	1991	ORDOVICIAN
TOGAELLA	SEVERGINA	1960	ORDOVICIAN
TONSELLA	AMSDEN	1988	ORDOVICIAN
WULUNGGUIA	ZHANG	1981	ORDOVICIAN
ZANCLORHYNCHA	XU	1979	ORDOVICIAN
GNAMPTORHYNCHOS	JIN	1989	ORDOVICIAN-SILURIAN
OXYPLEURORHYNCHIA	PLODOWSKI	1973	ORDOVICIAN-SILURIAN
THEBESIA	AMSDEN	1974	ORDOVICIAN-SILURIAN
CARDIARINA	COOPER	1956	PENNSYLVANIAN
CORRUGATIMEDIOROSTRUM	SARTENAER	1970	PENNSYLVANIAN
LISSELLA	CAMPBELL	1961	PENNSYLVANIAN
MINYSPHENIA	GRANT	1988	PENNSYLVANIAN
RHYNOLEICHUS	ABRAMOV & GRIGORJEW	1983	PENNSYLVANIAN
SICHUANRHYNCHUS	TONG	1978	PENNSYLVANIAN
PLEKONELLA	CAMPBELL	1953	PENNSYLVANIAN-PERMI
AN			

TEREBRATULOIDEA	WAAGEN	1883	PENNSYLVANIAN-PERMI
AN			
WELLERELLA	DUNBAR & CONDRA	1932	PENNSYLVANIAN-PERMI
AN			
ACOLOSIA	COOPER & GRANT	1976	PERMIAN
AMPHIPELLA	COOPER & GRANT	1969	PERMIAN
ANCORHYNCHIA	CHING & YE	1979	PERMIAN
ANTERIDOCUS	COOPER & GRANT	1976	PERMIAN
ANTRONARIA	COOPER & GRANT	1976	PERMIAN
APHAUROSIA	COOPER & GRANT	1976	PERMIAN
BOLORIA	GRUNT	1973	PERMIAN
BRYORHYNCHUS	COOPER & GRANT	1969	PERMIAN
CENORHYNCHIA	COOPER & GRANT	1976	PERMIAN
CHAENIORHYNCHUS	COOPER & GRANT	1976	PERMIAN
CHIVATSCHELLA	ZAVODOWSKY	1968	PERMIAN
DELTARINA	COOPER & GRANT	1976	PERMIAN
DENTICULIPHORIA	LICHAREW	1956	PERMIAN
DIVARICOSTA	COOPER & GRANT	1969	PERMIAN
ELASSONIA	COOPER & GRANT	1976	PERMIAN
FASCICOSTA	STEHLI	1955	

GERASSIMOVIA	LICHAREW	1956	PERMIAN
GLYPTORHYNCHIA	SHEN & HE	1994	PERMIAN
HEMILEURUS	COOPER & GRANT	1976	PERMIAN
HOLOSIA	COOPER & GRANT	1976	PERMIAN
IOTINA	COOPER & GRANT	1976	PERMIAN
LAEVORHYNCHIA	SHEN & HE	1994	PERMIAN
LAOSIA	MANSUY	1913	PERMIAN
LIRELLARIA	COOPER & GRANT	1976	PERMIAN
MADAROSIA	COOPER & GRANT	1976	PERMIAN
MYOPUGNAX	GLUSHENKO	1975	PERMIAN
NANTANELLA	GRABAU	1936	PERMIAN
NIPPONIRHYNCHIA	YANAGIDA & NISHIKAWA	1984	PERMIAN
PARANORELLA	CLOUD	1944	PERMIAN
PAYUELLA	GRABAU	1934	PERMIAN
PETASMATHERUS	COOPER & GRANT	1969	PERMIAN
PHRENOPHORIA	COOPER & GRANT	1969	PERMIAN
PONTISIA	COOPER & GRANT	1969	PERMIAN
PRELISSORHYNCHIA	XU AND GRANT	1994	PERMIAN

PSEUDOPUGNAX	LICHAREW	1956	PERMIAN
PSEUDOWELLERELLA	LICHAREW	1956	PERMIAN
PTILOTORHYNCHUS	COOPER & GRANT	1976	PERMIAN
PTYGMATRUM	COOPER & GRANT	1976	PERMIAN
STRIGIRHYNCHIA	COOPER & GRANT	1969	PERMIAN
TAUTOSIA	COOPER & GRANT	1969	PERMIAN
TRICORIA	COOPER & GRANT	1976	PERMIAN
TROPHISINA	COOPER & GRANT	1976	PERMIAN
UNCINUNELLINA	GRABAU	1932	PERMIAN
WAIRAKIELLA	WATERHOUSE	1967	PERMIAN
WELLERELLINA	SHEN, HE & ZHU	1992	PERMIAN
ABYSSORHYNCHIA	ZEZINA	1980	RECENT
ACANTHOBASILIOLA	ZEZINA	1981	RECENT
BASILIOLELLA	HONDT	1987	RECENT
COMPSOTHYRIS	JACKSON	1918	RECENT
FRIELEIA	DALL	1895	RECENT
GRAMMETARIA	COOPER	1959	RECENT
MANITHYRIS	FOSTER	1974	RECENT
NEOHEMITHYRIS	YABE & HATAI	1934	RECENT

NEORHYNCHIA	THOMSON	1915	RECENT
PEMPHIXINA	COOPER	1981	RECENT
STRIARINA	COOPER	1973	RECENT
TETHYRHYNCHIA	LOGAN	1994	RECENT
AGARHYNCHA	HAVLICEK	1982	RECENT
ANCILLOTOECHIA	HAVLICEK	1959	SILURIAN
ARATANEA	SCHMIDT	1967	SILURIAN
ARATOECHIA	HAVLICEK	1982	SILURIAN
BAILONGJIANGELLA	FU	1982	SILURIAN
BOUCOTELLA	BOWEN	1966	SILURIAN
CLARKEIA	KOZLOWSKI	1923	SILURIAN
DECOROPUGNAX	HAVLICEK	1960	SILURIAN
DIABOLIRHYNCHIA	DROT	1964	SILURIAN
EATONIOIDES	MCLEARN	1918	SILURIAN
ESTONIRHYNCHIA	SCHMIDT	1954	SILURIAN
FENESTRIROSTRA	COOPER	1955	SILURIAN
HIRCINISCA	HAVLICEK	1960	SILURIAN
HOSTIMEX	HAVLICEK	1982	SILURIAN

KRITORHYNCHIA	RONG & YANG	1981	SILURIAN
LANCEOMYONIA	HAVLICEK	1960	SILURIAN
LEPTOLEPYRON	JIN	1989	SILURIAN
LINTERELLA	AMSDEN	1988	SILURIAN
LUTERELLA	AMSDEN	1988	SILURIAN
MONGOLIRHYNCHIA	HOU & ZHAO	1976	SILURIAN
MYRMIRHYNX	HAVLICEK	1982	SILURIAN
NIKOLAEVIRHYNCHUS	BARANOV	1988	SILURIAN
NIORHYNX	HAVLICEK	1982	SILURIAN
PECTORHYNCHA	MCLEARN	1918	SILURIAN
PLAGIORHYNCHA	MCLEARN	1918	SILURIAN
PLATYTROCHALOS	JIN	1989	SILURIAN
PLEUROCORNU	HAVLICEK	1961	SILURIAN
PSEUDOCAMAROTOECHIA	KULKOV	1974	SILURIAN
RHYNCHOTRETA	HALL	1879	SILURIAN
RHYTIDORHACHIS	JIN & CALDWELL	1990	SILURIAN
SPHAERIRHYNCHIA	COOPER & MUIR-WOOD	1951	SILURIAN
STEGERHYNCHOPS	AMSDEN	1978	SILURIAN
STEGERHYNCHUS	FOERSTE	1909	SILURIAN

STEGOCORNU	DURKOOP	1970	SILURIAN
STEGORHYNCHHELLA	RZONSNITZKAJA	1959	SILURIAN
STENORHYNCHITES	HAVLICEK	1990	SILURIAN
SUFETIRHYNCHA	HAVLICEK	1982	SILURIAN
SULCATINA	SCHMIDT	1964	SILURIAN
TADSCHIKIA	NIKIFOROVA	1937	SILURIAN
TRIGONIRHYNCHIOIDES	FU	1982	SILURIAN
TUNGUSSOTOECHIA	LOPUSHINSKAJA	1976	SILURIAN
TUVAERHYNCHUS	KULKOV	1985	SILURIAN
TYRYRHYNCHUS	BARANOV	1988	SILURIAN
UNDULORHYNCHA	AMSDEN	1988	SILURIAN
URALOTOECHIA	SAPELNIKOV	1963	SILURIAN
VIRGINIATA	AMSDEN	1968	SILURIAN
XENIOPUGNAX	HAVLICEK	1982	SILURIAN
ASTUTORHYNCHA	HAVLICEK	1961	SILURIAN-DEVONIAN
EOGLOSSINOTOECHIA	HAVLICEK	1959	SILURIAN-DEVONIAN
FELINOTOECHIA	HAVLICEK	1961	SILURIAN-DEVONIAN
FERGANELLA	NIKIFOROVA	1937	SILURIAN-DEVONIAN

HEBETOECHIA	HAVLICEK	1959	SILURIAN-DEVONIAN
HEMITOECHIA	NIKIFOROVA	1970	SILURIAN-DEVONIAN
HERCOTREMA	JIN	1989	SILURIAN-DEVONIAN
LENATOECHIA	NIKIFOROVA	1970	SILURIAN-DEVONIAN
LINGUOPUGNOIDES	HAVLICEK	1960	SILURIAN-DEVONIAN
MICROSPHAERIDIORHYNCHUS	SARTENAER	1970	SILURIAN-DEVONIAN
APHELESIA	COOPER	1959	TERTIARY
ERYMNARIA	COOPER	1959	TERTIARY
MANNIA	DAVIDSON	1874	TERTIARY
PATAGORHYNCHIA	ALLAN	1938	TERTIARY
PHAPSIRHYNCHIA	PAJAUD	1976	TERTIARY
PLICIRHYNCHIA	ALLAN	1947	TERTIARY
PROBOLARINA	COOPER	1959	TERTIARY
RIORHYNCHIA	JASSJUKEVITCH	1974	TERTIARY
SPHENARINA	COOPER	1959	TERTIARY
STREPTARIA	COOPER	1959	TERTIARY
AETHEIA	THOMSON	1915	TERTIARY-RECENT
AULITES	RICHARDSON	1987	TERTIARY-RECENT
BASILIOLA	DALL	1908	

CRYPTOPORA	JEFFREYS	1869	TERTIARY-RECENT
EOHEMITHIRIS	HERTLEIN & GRANT	1944	TERTIARY-RECENT
HEMITHIRIS	ORBIGNY	1847	TERTIARY-RECENT
HISPANIRHYNCHIA	THOMSON	1927	TERTIARY-RECENT
NOTOSARIA	COOPER	1959	TERTIARY-RECENT
RHYTIRHYNCHIA	COOPER	1957	TERTIARY-RECENT
TEGULORHYNCHIA	CHAPMAN & CRESPIN	1923	TERTIARY-RECENT
ABREKIA	DAGYS	1974	TRIASSIC
AMOENIRHYNCHIA	SIBLIK	1986	TRIASSIC
AORHYNCHIA	MACFARLAN	1992	TRIASSIC
APARIMARHYNCHIA	MACFARLAN	1992	TRIASSIC
APERTIRHYNCHELLA	SIBLIK	1986	TRIASSIC
AUSTRIELLULA	STRAND	1928	TRIASSIC
AUSTRIRHYNCHIA	AGER	1959	TRIASSIC
BARZELLINIA	GREGORIO	1930	TRIASSIC
CAUCASORHYNCHIA	DAGYS	1963	TRIASSIC
COSTINORELLA	DAGYS	1974	TRIASSIC
COSTIRHYNCHOPSIS	DAGYS	1977	TRIASSIC

CRURIRHYNCHIA	DAGYS	1961	TRIASSIC
DECURTELLA	GAETANI	1966	TRIASSIC
DIERISMA	CHING, SUN & YE	1979	TRIASSIC
DIHOLKORHYNCHIA	YANG & XU	1966	TRIASSIC
DIMERELLA	ZITTEL	1870	TRIASSIC
EOSEPTALIPHORIA	CHING & SUN	1976	TRIASSIC
EUXINELLA	MOISSEIEV	1936	TRIASSIC
EXCAVATORHYNCHIA	JIN & FANG	1977	TRIASSIC
FUSIRHYNCHIA	DAGYS	1968	TRIASSIC
HAGABIRHYNCHIA	JEFFERIES	1961	TRIASSIC
HALORELLA	BITTNER	1884	TRIASSIC
HALORELLINA	XU	1978	TRIASSIC
HALORELLOIDEA	AGER	1960	TRIASSIC
HIMALAIRHYNCHIA	CHING & SUN	1976	TRIASSIC
HOLCORHYNCHHELLA	DAGYS	1974	TRIASSIC
LISSORHYNCHIA	YANG & XU	1966	TRIASSIC
LUNARIA	CHING, SUN & YE	1979	TRIASSIC
MAORIRHYNCHIA	MACFARLAN	1992	TRIASSIC
MOISSEIEVIA	DAGYS	1963	TRIASSIC

MULTICORHYNCHIA	CHEN	1983	TRIASSIC
NEOFASCICOSTA	XU	1978	TRIASSIC
NEOWELLERELLA	DAGYS	1974	TRIASSIC
NORELLA	BITTNER	1890	TRIASSIC
NUCLEUSORHYNCHIA	SUN & YE	1982	TRIASSIC
NUDIROSTRALINA	YANG & XU	1966	TRIASSIC
OMOLONELLA	MOISSEIEV	1936	TRIASSIC
PARANORELLINA	DAGYS	1974	TRIASSIC
PARANUDIROSTRALINA	SUN & YE	1982	TRIASSIC
PIARORHYNCHHELLA	DAGYS	1974	TRIASSIC
PSEUDOHALORELLA	DAGYS	1965	TRIASSIC
QILIANOCONCHA	CHING, SUN & YE	1979	TRIASSIC
RIMIRHYNCHOPSIS	DAGYS	1963	TRIASSIC
ROBINSONELLA	MOISSEIEV	1936	TRIASSIC
SACCORHYNCHIA	CHING, SUN & YE	1979	TRIASSIC
SAKAWAIRHYNCHIA	TOKUYAMA	1957	TRIASSIC
SEPTALIPHORIOIDEA	YANG & XU	1966	TRIASSIC
SEPTOCYCLOTHYRIS	XU	1978	TRIASSIC

SINORHYNCHIA	YANG & XU	1966	TRIASSIC
SINUPLICORHYNCHIA	DAGYS	1965	TRIASSIC
SULCORHYNCHIA	DAGYS	1974	TRIASSIC
TIMORHYNCHIA	AGER	1968	TRIASSIC
TRIASORHYNCHIA	XU & LIU	1983	TRIASSIC
TRIGONIRHYNCHIELLA	DAGYS	1963	TRIASSIC
UNIPLICATORHYNCHIA	SUN & YE	1982	TRIASSIC
VOLIRHYNCHIA	DAGYS	1974	TRIASSIC
WAIKIRHYNCHIA	MACFARLAN	1992	TRIASSIC
YIDUNELLA	CHING, SUN & YE	1979	TRIASSIC
YULONGELLA	SUN	1981	TRIASSIC
CUNEIRHYNCHIA	BUCKMAN	1918	TRIASSIC-JURASSIC
FISSIRHYNCHIA	PEARSON	1977	TRIASSIC-JURASSIC
FURCIRHYNCHIA	BUCKMAN	1918	TRIASSIC-JURASSIC
HOLCORHYNCHIA	BUCKMAN	1918	TRIASSIC-JURASSIC
MURHIKURHYNCHIA	MACFARLAN	1992	TRIASSIC-JURASSIC
OSMARELLA	PEARSON	1977	TRIASSIC-JURASSIC
PIARORHYNCHIA	BUCKMAN	1918	TRIASSIC-JURASSIC
RHYNCHONELLINA	GEMMELLARO	1871	

SULCIROSTRA	COOPER & MUIR-WOOD	1951	TRIASSIC-JURASSIC
TEREBRATULOPSIS	GREGORIO	1930	TRIASSIC-JURASSIC
VINCENTIRHYNCHIA	MACFARLAN	1992	TRIASSIC-JURASSIC
			TRIASSIC-JURASSIC
SUPERFAMILY: RHYNCHOPORACEA			
GREIRA	ERLANGER	1993	
TRETORHYNCHIA	BRUNTON	1971	DEVONIAN
RHYNCHOPORA	KING	1865	MISSISSIPPIAN
AN			MISSISSIPPIAN-PERMI
SUPERFAMILY: RICHTHOFENIACEA			
STROPHORICHTHOFENIA	TERMIER & AL	1974	
AN			PENNSYLVANIAN-PERMI
CANINELLA	LIANG	1990	
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
			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
TAPHROSESTRIA	COOPER & GRANT	1975	PERMIAN
TECTAREA	LICHAREW	1928	PERMIAN
SUPERFAMILY: SIPHONOTRETACEA			
CRANIOTRETA	TERMIER & MONOD	1978	CAMBRIAN
DYSORISTUS	BELL	1944	CAMBRIAN
GORCHAKOVIA	POPOV & KHAZANOVITCH	1989	CAMBRIAN
SCHIZAMBON	WALCOTT	1884	CAMBRIAN-ORDOVICIAN
ALICHOVIA	GORJANSKY	1969	ORDOVICIAN
CELDOBOLUS	HAVLICEK	1982	ORDOVICIAN
CYRBASIOTRETA	WILLIAMS & CURRY	1985	ORDOVICIAN
EOSIPHONOTRETA	HAVLICEK	1982	ORDOVICIAN

FERROBOLUS	HAVLICEK	1982	ORDOVICIAN
HELMERSENIA	PANDER	1861	ORDOVICIAN
KARNOTRETA	WILLIAMS & CURRY	1985	ORDOVICIAN
MULTISPINULA	ROWELL	1962	ORDOVICIAN
NUSHBIELLA	POPOV	1986	ORDOVICIAN
SIPHONOBOLUS	HAVLICEK	1982	ORDOVICIAN
SIPHONOTRETA	VERNEUIL	1845	ORDOVICIAN
SIPHONOTRETELLA	POPOV & HOLMER	1994	ORDOVICIAN
SUPERFAMILY: SPIRIFERACEA			
ANDREASPIRA	ABRAMOV & GRIGORJEW	1986	CARBONIFEROUS
AVISYRINX	MARTINEZ	1975	CARBONIFEROUS
BRACHYTHYRINA	FREDERICKS	1929	CARBONIFEROUS
CAPILLISPIRIFER	ZHANG	1983	CARBONIFEROUS
DOESCHERELLA	ABRAMOV & GRIGORJEW	1987	CARBONIFEROUS
DOMOKHOTIA	ABRAMOV & GRIGORJEW	1983	CARBONIFEROUS
EOBRACHYTHYRINA	LAZAREV & POLETAEV	1982	CARBONIFEROUS
KALITVELLA	LAZAREV & POLETAEV	1982	CARBONIFEROUS
KASAKHSTANIA	BESNOSSOVA	1968	CARBONIFEROUS
KINGHIRIA	LITVINOVICH	1966	CARBONIFEROUS

PARACHORISTITES	BARCHATOVA	1968	CARBONIFEROUS
PROCHORISTITELLA	LEGRAND-BLAIN	1969	CARBONIFEROUS
SPIRIFER	SOWERBY	1818	CARBONIFEROUS
TRAUTSCHOLDIA	USTRITSKY	1967	CARBONIFEROUS
VERKHOTOMIA	SOKOLSKAJA	1963	CARBONIFEROUS
YATSENGINA	SEMICHATOVA	1936	CARBONIFEROUS
PUNCTOCYRTELLA	PLODOWSKI	1968	CARBONIFEROUS-PERMI
AN			
ACROSPIRIFER	HELMBRECHT & WEDEKIND	1923	DEVONIAN
ACUTATHECA	STAINBROOK	1945	DEVONIAN
ACUTELLA	LJASCHENKO	1973	DEVONIAN
ACUTORIA	COOPER & DUTRO	1982	DEVONIAN
ADOLFIA	GURICH	1909	DEVONIAN
ADOLFISPIRIFER	KRYLOVA	1962	DEVONIAN
ALATIFORMIA	STRUVE	1963	DEVONIAN
ALDANISPIRIFER	ALEKSEEVA	1967	DEVONIAN
ALLANELLA	CRICKMAY	1953	DEVONIAN
ALPHACYRTIOPSIS	GATINAUD	1949	DEVONIAN
ALTAJELLA	KULKOV	1962	DEVONIAN

AMOENOSPIRIFER	HAVLICEK	1957	DEVONIAN
ANTISPIRIFER	WILLIAMS	1916	DEVONIAN
APOUSIELLA	CARTER	1972	DEVONIAN
ARDUSPIRIFER	MITTMEYER	1972	DEVONIAN
AUSTRALOSPIRIFER	CASTER	1939	DEVONIAN
AUSTROSPIRIFER	GLENISTER	1956	DEVONIAN
BETACYRTIOPSIS	GATINAUD	1949	DEVONIAN
BIARELLA	MARKOWSKII	1988	DEVONIAN
BOJOTHYRIS	HAVLICEK	1959	DEVONIAN
BOREALISPIRIFER	HOU & SU	1993	DEVONIAN
BRACHYSPRIFER	WEDEKIND	1926	DEVONIAN
BREVISPIRIFER	COOPER	1942	DEVONIAN
CALLISPIRIFER	PERRY	1984	DEVONIAN
CARPINARIA	STRUVE	1982	DEVONIAN
CENTROSPIRIFER	TIEN	1938	DEVONIAN
CHANGSHAISPIRIFER	ZHAO	1977	DEVONIAN
CHIMAEROTHYRIS	PAULUS, STRUVE & WOLFART	1963	DEVONIAN
CLIVOSPIRIFER	LJASCHENKO	1973	DEVONIAN
CONCINNISPIRIFER	BOUCOT	1975	DEVONIAN

COSTISPIRIFER	COOPER	1942	DEVONIAN
CUMBERLANDINA	BOUCOT	1975	DEVONIAN
CYRTINOIDES	YUDINA & RZONSNITSKAJA	1985	DEVONIAN
CYRTINOPSIS	SCUPIN	1896	DEVONIAN
CYRTIOPSIS	GRABAU	1923	DEVONIAN
CYRTIORINA	COOPER & DUTRO	1982	DEVONIAN
DEOTHOSSIA	GATINAUD	1949	DEVONIAN
DICHOSPIRIFER	BRICE	1971	DEVONIAN
DIXONELLA	GOURVENNEC	1989	DEVONIAN
DMITRIA	SIDIACHENKO	1961	DEVONIAN
DMITRISPIRIFER	LJASCHENKO	1973	DEVONIAN
DURYEELLA	BOUCOT	1975	DEVONIAN
ECHINOSPIRIFER	LJASCHENKO	1973	DEVONIAN
ELEUTHEROKOMMA	CRICKMAY	1950	DEVONIAN
ELYMOSPIRIFER	WANG	1974	DEVONIAN
ENCHONDROSPIRIFER	BRICE	1971	DEVONIAN
EOBRACHYTHYRIS	BRICE	1971	DEVONIAN
EODMITRIA	BRICE	1982	DEVONIAN

EOSPIRIFERINA	GRABAU	1931	DEVONIAN
EOSYRINGOTHYRIS	STAINBROOK	1943	DEVONIAN
EURYSPIRIFER	WEDEKIND	1926	DEVONIAN
EURYTATOSPIRIFER	GATINAUD	1949	DEVONIAN
FIDESPIRIFER	LJASCHENKO	1973	DEVONIAN
FIMBRISPIRIFER	COOPER	1942	DEVONIAN
GEMINISULCISPIRIFER	SARTENAER	1982	DEVONIAN
GLYPTOSPIRIFER	HOU & XIAN	1975	DEVONIAN
GOUNGJUNSPIRIFER	ZHANG	1983	DEVONIAN
GRABAUICYRTIOPSIS	GATINAUD	1949	DEVONIAN
GUANGSHUNIA	XIAN	1978	DEVONIAN
GUANGXIISPIRIFER	XIAN	1978	DEVONIAN
HISPIDARIA	COOPER & DUTRO	1982	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

INDOSPIRIFER	GRABAU	1931	DEVONIAN
IUBAGRASPIRIFER	GATINAUD	1949	DEVONIAN
IUGRABASPIRIFER	GATINAUD	1949	DEVONIAN
IVANOTHYRIS	HAVLICEK	1957	DEVONIAN
IWAISPIRIFER	TACHIBANA	1964	DEVONIAN
JILINOSPIRIFER	SU	1980	DEVONIAN
KHINGANOSPIRIFER	SU	1976	DEVONIAN
KOMISPIRIFER	LJASCHENKO	1973	DEVONIAN
LAMARCKISPIRIFER	GATINAUD	1949	DEVONIAN
LAZUTKINIA	RZONSNITZKAJA	1952	DEVONIAN
LENZIA	PERRY, BOUCOT & GABRIELSE	1981	DEVONIAN
LITOTHYRIS	ROBERTS	1971	DEVONIAN
LOBVIA	BREIVEL & BREIVEL	1977	DEVONIAN
MARIASPIRIFER	TCHERKESOVA	1991	DEVONIAN
MARTELLISPIRIFER	GATINAUD	1949	DEVONIAN
MAUISPIRIFER	ALLAN	1947	DEVONIAN
MEDIOSPIRIFER	BUBLICHENKO	1956	DEVONIAN
MENNESPIRIFER	LJASCHENKO	1973	DEVONIAN

MINUTILLA	CRICKMAY	1967	DEVONIAN
MIRTELLASPIRIFER	GATINAUD	1949	DEVONIAN
MUCROSPIRIFER	GRABAU	1931	DEVONIAN
NEODELTHYRIS	HOU	1963	DEVONIAN
NORDISPIRIFER	LJASCHENKO	1973	DEVONIAN
ORIENTOSPIRIFER	HOU & XIAN	1975	DEVONIAN
ORTHOSPIRIFER	PITRAT	1975	DEVONIAN
OTOSPIRIFER	HOU & XIAN	1975	DEVONIAN
PALAEOSPIRIFER	MARTYNOVA & SVERBILOVA	1968	DEVONIAN
PARACYRTIOPSIS	GATINAUD	1949	DEVONIAN
PARALAZUTKINIA	JIANG	1978	DEVONIAN
PARALLELORA	CARTER	1974	DEVONIAN
PARASPIRIFER	WEDEKIND	1926	DEVONIAN
PERRYSPIRIFER	JONES & BOUCOT	1983	DEVONIAN
PETSHOROSPIRIFER	FOTIEVA	1985	DEVONIAN
PINGHUANGELLA	JIANG	1978	DEVONIAN
PINGUISPIRIFER	HAVLICEK	1957	DEVONIAN
PLATYRACHELLA	FENTON & FENTON	1924	DEVONIAN
PLATYSPIRIFER	GRABAU	1931	DEVONIAN

PLECTOSPIRIFER	GRABAU	1931	DEVONIAN
QIANSISPIRIFER	YANG	1977	DEVONIAN
QUADRIFARIUS	FUCHS	1923	DEVONIAN
QUIRINGITES	STRUVE	1992	DEVONIAN
REGELIA	CRICKMAY	1952	DEVONIAN
RETZISPIRIFER	KULKOV	1960	DEVONIAN
RHENOSPIRIFER	MITTMEYER	1972	DEVONIAN
RIGAUXIA	BRICE	1988	DEVONIAN
ROSTROSPIRIFER	GRABAU	1931	DEVONIAN
SCHIZOSPIRIFER	GRABAU	1931	DEVONIAN
SCULPTOSPIRIFER	SU	1980	DEVONIAN
SERGUNKOVIA	NALIVKIN	1979	DEVONIAN
SINOCYRTIOPSIS	GATINAUD	1949	DEVONIAN
SINOSPIRIFER	GRABAU	1931	DEVONIAN
SPHENOSPIRA	COOPER	1954	DEVONIAN
SPINELLA	TALENT	1956	DEVONIAN
SPINOCYRTIA	FREDERICKS	1916	DEVONIAN
SPINOSPIRIFER	MARTYNOVA	1961	DEVONIAN

STROPHOPLEURA	STAINBROOK	1947	DEVONIAN
STRUVEINA	BOUCOT	1975	DEVONIAN
SUBCUSPIDELLA	MITTMEYER	1965	DEVONIAN
SUBQUADRIANGULISPIRIFER	SARTENAER	1982	DEVONIAN
SULCATOSPIRIFER	MAXWELL	1954	DEVONIAN
SYRINGOSPIRA	KINDLE	1909	DEVONIAN
TARANDROSPIRIFER	SIMAKOV	1970	DEVONIAN
TATJANASPIRIFER	TCHERKESOVA	1991	DEVONIAN
TENISIA	MARTYNOVA	1970	DEVONIAN
TENTICOSPIRIFER	TIEN	1938	DEVONIAN
TENUICOSTELLA	MITTMEYER & GEIB	1967	DEVONIAN
THEODOSSIA	NALIVKIN	1925	DEVONIAN
THOMASARIA	STAINBROOK	1945	DEVONIAN
TIMANOSPIRIFER	LJASCHENKO	1973	DEVONIAN
TIOCYRSPIS	SARTENAER	1994	DEVONIAN
TOROSOSPIRIFER	GOURVENNEC	1989	DEVONIAN
TRIGONOSPIRIFER	WANG, RONG & CHEN	1987	DEVONIAN
UCHTOSPIRIFER	LJASCHENKO	1957	DEVONIAN
URALOSPIRIFER	HAVLICEK	1959	DEVONIAN

URELLA	RZONSNITZKAJA	1960	DEVONIAN
VANDERCAMMENINA	BOUCOT	1975	DEVONIAN
VANDERGRACHTELLA	CRICKMAY	1953	DEVONIAN
XENOSPIRIFER	HOU & XIAN	1975	DEVONIAN
XEROSPIRIFER	HAVLICEK	1978	DEVONIAN
XINJIANGOSPIRIFER	HOU & ZHANG	1983	DEVONIAN
YRCTOSPIRIFER	GATINAUD	1949	DEVONIAN
ARCTOSPIRIFER	STAINBROOK	1950	DEVONIAN-MISSISSIPP
IAN CYRTOSPIRIFER	NALIVKIN	1924	DEVONIAN-MISSISSIPP
IAN GRABAUISPIRIFER	GATINAUD	1949	DEVONIAN-MISSISSIPP
IAN SYRINGOPLEURA	SCHUCHERT	1910	DEVONIAN-MISSISSIPP
IAN SYRINGOTHYRIS	WINCHELL	1863	DEVONIAN-MISSISSIPP
IAN TYLOTHYRIS	NORTH	1920	DEVONIAN-MISSISSIPP
IAN ACUMINOTHYRIS	ROBERTS	1963	MISSISSIPPIAN
ALA	NALIVKIN	1979	MISSISSIPPIAN

AMESOPLEURA	CARTER	1967	MISSISSIPPIAN
ANGIOSPIRIFER	LEGRAND-BLAIN	1985	MISSISSIPPIAN
ASYRINXIA	CAMPBELL	1957	MISSISSIPPIAN
AUSTROCHORISTITES	ROBERTS	1971	MISSISSIPPIAN
BASHKIRIA	NALIVKIN	1979	MISSISSIPPIAN
BRACHYTHYRIS	MCCOY	1844	MISSISSIPPIAN
CALVUSTRIGIS	CARTER	1987	MISSISSIPPIAN
CELSIFORNIX	CARTER	1974	MISSISSIPPIAN
CRATOSPIRIFER	TONG	1986	MISSISSIPPIAN
DANZANIA	PAVLOVA	1988	MISSISSIPPIAN
ECTOCHORISTITES	CAMPBELL	1957	MISSISSIPPIAN
EOCHORISTITELLA	QI	1983	MISSISSIPPIAN
EOCHORISTITES	CHU	1933	MISSISSIPPIAN
EUDOXINA	FREDERICKS	1929	MISSISSIPPIAN
FERNGLLENIA	CARTER	1992	MISSISSIPPIAN
FINOSPIRIFER	YIN	1981	MISSISSIPPIAN
FRECHELLA	LEGRAND-BLAIN	1986	MISSISSIPPIAN
FUSELLA	MCCOY	1844	MISSISSIPPIAN
GLOBISPIRIFER	TACHIBANA	1964	MISSISSIPPIAN

GRANDISPIRIFER	YAN	1959	MISSISSIPPIAN
GUILINOSPIRIFER	XU & YAO	1988	MISSISSIPPIAN
IMBRESIA	NALIVKIN	1937	MISSISSIPPIAN
KISILIA	NALIVKIN	1979	MISSISSIPPIAN
LIRASPIRIFER	STAINBROOK	1950	MISSISSIPPIAN
LYTHA	FREDERICKS	1924	MISSISSIPPIAN
MESOCHORISPIRA	CARTER	1992	MISSISSIPPIAN
MIRIFUSELLA	CARTER	1971	MISSISSIPPIAN
NODAEA	TACHIBANA	1981	MISSISSIPPIAN
PALAEOCHORISTITES	SOKOLSKAJA	1941	MISSISSIPPIAN
PARACOMPOSITA	DING & YAO	1985	MISSISSIPPIAN
PERISSOTHYRIS	CARTER	1967	MISSISSIPPIAN
PLICATOSYRINX	MINATO	1952	MISSISSIPPIAN
PODTSHEREMIA	KALASHNIKOV	1966	MISSISSIPPIAN
PROSPIRA	MAXWELL	1954	MISSISSIPPIAN
PROSYRINGOTHYRIS	FREDERICKS	1916	MISSISSIPPIAN
PSEUDOSYRINX	WELLER	1914	MISSISSIPPIAN
QUIZHOUSPIRIFER	XIAN	1979	MISSISSIPPIAN

SEPTOSYRINGOTHYRIS	VANDERCAMMEN	1955	MISSISSIPPIAN
SUBSPIRIFER	SHAN & ZHAO	1981	MISSISSIPPIAN
TEGULOCREA	CARTER	1992	MISSISSIPPIAN
TEXATHYRIS	CARTER	1972	MISSISSIPPIAN
ULBOSPIRIFER	GRETCHISCHNIKOVA	1965	MISSISSIPPIAN
UNISPIRIFER	CAMPBELL	1957	MISSISSIPPIAN
VOISEYELLA	ROBERTS	1964	MISSISSIPPIAN
WARSAWIA	CARTER	1974	MISSISSIPPIAN
ZEUGOPLEURA	CARTER	1988	MISSISSIPPIAN
ALPHACHORISTITES	GATINAUD	1949	MISSISSIPPIAN-PERMI
AN BETACHORISTITES	GATINAUD	1949	MISSISSIPPIAN-PERMI
AN CHORISTITES	FISCHER	1825	MISSISSIPPIAN-PERMI
AN ALISPIRIFER	CAMPBELL	1961	PENNSYLVANIAN
ANTHRACOSPIRIFER	LANE	1963	PENNSYLVANIAN
ANTHRACOTHYRINA	LEGRAND-BLAIN	1984	PENNSYLVANIAN
CHORISTITELLA	IVANOV & IVANOVA	1937	PENNSYLVANIAN
GIBBOSPIRIFER	WATERHOUSE	1971	PENNSYLVANIAN

LARISPIRIFER	ENOKJAN & POLETAEV	1986	PENNSYLVANIAN
MERISTORYGMA	CARTER	1974	PENNSYLVANIAN
NEOMUNELLA	OZAKI	1931	PENNSYLVANIAN
ORULGANIA	SOLOMINA & TSCHERNJAK	1961	PENNSYLVANIAN
PLICATOCYRTIA	GAURI	1965	PENNSYLVANIAN
PLICATOSPIRIFERELLA	WATERHOUSE & WADDINGTON	1982	PENNSYLVANIAN
SERGOSPIRIFER	IVANOVA	1952	PENNSYLVANIAN
SETTEDABANIA	ABRAMOV	1970	PENNSYLVANIAN
SKELIDORYGMA	CARTER	1974	PENNSYLVANIAN
TANGSHANELLA	CHAO	1929	PENNSYLVANIAN
ALPHANEOSPIRIFER	GATINAUD	1949	PENNSYLVANIAN-PERMI
AN ERIDMATUS	BRANSON	1966	PENNSYLVANIAN-PERMI
AN NEOSPIRIFER	FREDERICKS	1924	PENNSYLVANIAN-PERMI
AN SPIRIFERELLA	TSCHERNYSCHEW	1902	PENNSYLVANIAN-PERMI
AN TIBETOSPIRIFER	LIU & WANG	1990	PENNSYLVANIAN-PERMI
AN AFGHANOSPIRIFER	PLODOWSKI	1968	PERMIAN

ALISPIRIFERELLA	WATERHOUSE & WADDINGTON	1982	PERMIAN
APERISPIRIFER	WATERHOUSE	1968	PERMIAN
ARCULLINA	WATERHOUSE	1986	PERMIAN
ASYRINX	HUDSON & SUDBURY	1959	PERMIAN
BETANEOSPIRIFER	GATINAUD	1949	PERMIAN
BLASISPIRIFER	KULIKOV	1950	PERMIAN
CANCELLOSPIRIFER	CAMPBELL	1953	PERMIAN
CARTORHIUM	COOPER & GRANT	1976	PERMIAN
CATHAYSPIRINA	LIANG	1990	PERMIAN
COSTATISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
CRASSISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
CRATISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
CYRTELLA	FREDERICKS	1924	PERMIAN
DARVASIA	LICHAREW	1934	PERMIAN
ELINORIA	COOPER & MUIR-WOOD	1951	PERMIAN
ELIVA	FREDERICKS	1924	PERMIAN
ELIVINA	FREDERICKS	1924	PERMIAN
ELLA	FREDERICKS	1918	PERMIAN
FUSISPIRIFER	WATERHOUSE	1966	PERMIAN

GRANTONIA	BROWN	1953	PERMIAN
GYOSPIRIFER	COOPER & GRANT	1976	PERMIAN
HAPLOSPIRIFER	LEE & GU	1976	PERMIAN
IMPERIOSPIRA	ARCHBOLD & THOMAS	1993	PERMIAN
KANINOSPIRIFER	KULIKOV & STEPANOV	1975	PERMIAN
KUNGAELLA	SOLOMINA	1988	PERMIAN
LAMNIPLICA	WATERHOUSE & RAO	1989	PERMIAN
LATISPIRIFER	ARCHBOLD & THOMAS	1985	PERMIAN
LEPIDOSPIRIFER	COOPER & GRANT	1969	PERMIAN
LICHAREWIA	EINOR	1939	PERMIAN
OLGERDIA	GRIGORJEW	1977	PERMIAN
PAECKELMANELLA	LICHAREW	1934	PERMIAN
PENZHINELLA	SOLOMINA	1985	PERMIAN
PERMASYRINX	WATERHOUSE	1983	PERMIAN
PERMOSPIRIFER	KULIKOV	1950	PERMIAN
PLANIHAYDENELLA	CHANG	1987	PERMIAN
PONDOSPIRIFER	WATERHOUSE	1978	PERMIAN
PRIMOREWIA	LICHAREW & KOTLJAR	1978	PERMIAN

PSEUDOSYRINGOTHYRIS	FREDERICKS	1916	PERMIAN
PTEROSPIRIFER	DUNBAR	1955	PERMIAN
PURDONELLA	REED	1944	PERMIAN
PUSTULOPLICA	WATERHOUSE	1968	PERMIAN
PYRAMIDATHYRIS	HU	1983	PERMIAN
RHOMBOSPIRIFER	DUAN & LI	1985	PERMIAN
RUGULATIA	SOKOLSKAJA	1952	PERMIAN
SEMIBRACHYTHYRINA	YANG & TING	1962	PERMIAN
SEPTOSPIRIFER	WATERHOUSE	1971	PERMIAN
SPIRIFERELLAOIDES	LEE, GU & LI	1980	PERMIAN
SPIRIFERELLOIDES	LEE, GU & LI	1985	PERMIAN
SPIRIFERINAELLA	FREDERICKS	1926	PERMIAN
SUBANSIRIA	SAHNI & SRIVASTAVA	1956	PERMIAN
SULCIPLICA	WATERHOUSE	1968	PERMIAN
TIMANIELLA	BARCHATOVA	1968	PERMIAN
TIPISPIRIFER	GRANT	1976	PERMIAN
TRANSVERSARIA	WATERHOUSE & GUPTA	1983	PERMIAN
TRIGONOTRETA	KOENIG	1825	PERMIAN
TUMARINIA	SOLOMINA & GRIGORJEWA	1973	

TUOTALANIA	HU	1983	PERMIAN
XIZISPIRIFER	LIANG	1990	PERMIAN
ZHEJIANGOSPIRIFER	LIANG	1982	PERMIAN
ACANTHOSPIRIFER	MENAKOVA	1964	PERMIAN
ARASPIRIFER	HAVLICEK	1987	SILURIAN
BOUCOTINSKIA	BRUNTON & COCKS	1967	SILURIAN
ENDOSPIRIFER	TACHIBANA	1981	SILURIAN
HEDEINA	BOUCOT	1957	SILURIAN
HOLCOSPIRIFER	BASSETT, COCKS & HOLLAND	1976	SILURIAN
RUFISPIRIFER	HAVLICEK	1987	SILURIAN
XERXESPIRIFER	COCKS	1979	SILURIAN
DELTHYRIS	DALMAN	1828	SILURIAN-DEVONIAN
HOWELLELLA	KOZLOWSKI	1946	SILURIAN-DEVONIAN
KOZLOWSKIELLINA	BOUCOT	1958	SILURIAN-DEVONIAN
MEGAKOZLOWSKIELLA	BOUCOT	1957	SILURIAN-DEVONIAN
SUPERFAMILY: SPIRIFERINACEA			
MUCROSPIRIFERINELLA	WATERHOUSE	1982	CARBONIFEROUS
POLYSTYLUS	KLETS	1993	CARBONIFEROUS
ZAISSANIA	SOKOLSKAJA	1968	CARBONIFEROUS

PUNCTOSPIRELLA	DAGYS	1974	CARBONIFEROUS
SIC			CARBONIFEROUS-TRIAS
CANDISPIRIFER	HAVLICEK	1971	DEVONIAN
CALLOSPIRIFERINA	ROUSSELLE	1977	JURASSIC
CALYPTORIA	COOPER	1989	JURASSIC
CINGOLOSPIRIFERINA	POZZA	1992	JURASSIC
DISPIRIFERINA	SIBLIK	1965	JURASSIC
LIOSPIRIFERINA	ROUSSELLE	1977	JURASSIC
ACANTHOSPIRINA	SCHUCHERT & LEVENE	1929	MISSISSIPPIAN
DIMEGELASMA	COOPER	1942	MISSISSIPPIAN
PUNCTOSPIRIFER	NORTH	1920	MISSISSIPPIAN
PUNCTOTHYRIS	HYDE	1953	MISSISSIPPIAN
ZIGANELLA	NALIVKIN	1960	MISSISSIPPIAN
RETICULARIINA	FREDERICKS	1916	MISSISSIPPIAN & PER
MIAN			
GJELISPINIFERA	IVANOVA	1975	PENNSYLVANIAN
LAIOPORELLA	IVANOVA	1975	PENNSYLVANIAN
LIRIPLICA	CAMPBELL	1961	PENNSYLVANIAN
SPINULIPLICA	CAMPBELL	1961	PENNSYLVANIAN

SPIROPUNCTIFERA	IVANOVA	1971	PENNSYLVANIAN
CRENISPIRIFER	STEHLI	1954	PENNSYLVANIAN-PERMI
AN			
ALTIPLECUS	STEHLI	1954	PERMIAN
ARIONTHIA	COOPER & GRANT	1976	PERMIAN
CALLISPIRINA	COOPER & MUIR-WOOD	1951	PERMIAN
GENUSPIRIFER	LIANG	1990	PERMIAN
LAMNAESPINA	WATERHOUSE	1976	PERMIAN
METRIOLEPIS	COOPER & GRANT	1976	PERMIAN
ODONTOSPIRIFER	DUNBAR	1955	PERMIAN
PARASPIRIFERINA	REED	1944	PERMIAN
PUSTULOSPIRIFERINA	WATERHOUSE	1983	PERMIAN
SARGANOSTEGA	COOPER & GRANT	1969	PERMIAN
SCENESIA	COOPER & GRANT	1976	PERMIAN
SPIRIFERELLINA	FREDERICKS	1924	PERMIAN
SULCISPIRIFERINA	WATERHOUSE & GUPTA	1981	PERMIAN
XESTOTREMA	COOPER & GRANT	1969	PERMIAN
YAONOIELLA	WATERHOUSE	1983	PERMIAN
AEQUSPIRIFERINA	YANG & YIN	1962	TRIASSIC

ALIPUNCTIFERA	WATERHOUSE	1975	TRIASSIC
ALTOPLICATELLA	XU & LIU	1983	TRIASSIC
BALATONOSPIRA	DAGYS	1974	TRIASSIC
BOLILASPIRIFER	SUN	1981	TRIASSIC
BOREIOSPIRA	DAGYS	1974	TRIASSIC
CANADOSPIRA	DAGYS	1972	TRIASSIC
COSTISPIRIFERINA	DAGYS	1974	TRIASSIC
DAGYSPRIFER	HOOVER	1991	TRIASSIC
DENTOSPIRIFERINA	DAGYS	1965	TRIASSIC
DINARISPIRA	DAGYS	1974	TRIASSIC
GUSERIPLIA	DAGYS	1963	TRIASSIC
KOEVESKALLINA	DAGYS	1965	TRIASSIC
LABALLA	MOISSEIEV	1962	TRIASSIC
LANCANGJIANGIA	JIN & FANG	1977	TRIASSIC
LEIOLEPISMATINA	YANG & XU	1966	TRIASSIC
MENTZELIOIDES	DAGYS	1974	TRIASSIC
MENTZELIOPSIS	TRECHMANN	1918	TRIASSIC
NUDISPIRIFERINA	YANG & XU	1966	TRIASSIC
ORIENTOSPIRA	DAGYS	1965	TRIASSIC

PARALABALLA	SUN	1981	TRIASSIC
PENNOSPIRIFERINA	DAGYS	1965	TRIASSIC
PHENACOZUGMAYERELLA	HOOVER	1991	TRIASSIC
PSEUDOCYRTINA	DAGYS	1962	TRIASSIC
PSEUDOLABALLA	DAGYS	1974	TRIASSIC
PSEUDOSPIRIFERINA	YANG & XU	1966	TRIASSIC
PSEUDOSPONDYLOSPIRA	HOOVER	1991	TRIASSIC
PSIOIDIELLA	CAMPBELL	1968	TRIASSIC
QINGHAISPIRIFERINA	SUN & YE	1982	TRIASSIC
QINGYENIA	YANG & XU	1966	TRIASSIC
QISPIRIFERINA	XU & LIU	1983	TRIASSIC
RASTELLIGERA	HECTOR	1879	TRIASSIC
SINUCOSTA	DAGYS	1963	TRIASSIC
SINUCOSTELLA	XU & LIU	1983	TRIASSIC
SPIRIFERINOIDES	TOKUYAMA	1957	TRIASSIC
SPONDYLOSPIRIFERINA	DAGYS	1972	TRIASSIC
TETHYSPIRA	SIBLIK	1991	TRIASSIC
TULUNGOSPIRIFER	CHING & SUN	1976	TRIASSIC

VILIGELLA	DAGYS	1965	TRIASSIC
VITIMETULA	HOOVER	1991	TRIASSIC
YALONGIA	XU & LIU	1983	TRIASSIC
YANGKONGIA	XU & LIU	1983	TRIASSIC
YANOSPIRA	DAGYS	1977	TRIASSIC
SPIRIFERINA	ORBIGNY	1847	TRIASSIC-JURASSIC
SUPERFAMILY: STENOSCISMATACEA			
BEICHUANELLA	CHEN	1978	DEVONIAN
PARATRIBONIUM	SAPELNIKOV & MIZENS	1991	DEVONIAN
PROATRIBONIUM	GRATSIANOVA	1967	DEVONIAN
ATRIBONIUM	GRANT	1965	DEVONIAN-MISSISSIPP
IAN			
COLEDIUM	GRANT	1965	DEVONIAN-PERMIAN
SEMENTICELLULA	COOPER	1942	MISSISSIPPIAN
CAMAROPHORINA	LICHAREW	1934	MISSISSIPPIAN-PERMI
AN			
CAMERISMA	GRANT	1965	MISSISSIPPIAN-PERMI
AN			
STENOSCISMA	CONRAD	1839	MISSISSIPPIAN-PERMI
AN			
PSILOCAMARA	COOPER	1956	PENNSYLVANIAN-PERMI

AN SEPTACAMERA	STEPANOV	1937	PENNSYLVANIAN-PERMI
AN CALLAIAPSIDA	GRANT	1971	PERMIAN
CAMAROPHORINELLA	LICHAREW	1936	PERMIAN
CYROLEXIS	GRANT	1965	PERMIAN
GOLEOMIXA	GRANT	1976	PERMIAN
HYBOSTENOSCISMA	LIAO & MENG	1986	PERMIAN
SEPTACAMARELLA	GLUSHENKO	1975	PERMIAN
TORYNECHUS	COOPER & GRANT	1962	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	

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
GERANOCEPHALUS	CRICKMAY	1954	DEVONIAN
GLOBITHYRIS	CLOUD	1942	DEVONIAN
HEMISTRINGOCEPHALUS	SMIRNOV	1985	DEVONIAN
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
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
RENSSELAERIA	HALL	1859	DEVONIAN

RENSSELAERINA	DUNBAR	1917	DEVONIAN
RENSSELANDIA	HALL	1867	DEVONIAN
RENSSELANDIOIDEA	YANG	1983	DEVONIAN
RHENOSENSSELAERIA	KEGEL	1913	DEVONIAN
RHIPIDOTHYRIS	COOPER & WILLIAMS	1935	DEVONIAN
SCAPHIOCOELIA	WHITFIELD	1891	DEVONIAN
SEPTOTHYRIS	COOPER & WILLIAMS	1935	DEVONIAN
STRINGOCEPHALUS	DEFRANCE	1825	DEVONIAN
STRINGODISCUS	STRUVE	1982	DEVONIAN
STRINGOMIMUS	STRUVE	1965	DEVONIAN
STURTELLA	SAVAGE	1971	DEVONIAN
SUBRENSSELANDIA	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

GACINA	STEHLI	1961	DEVONIAN
HARTTINA	HALL & CLARKE	1893	MISSISSIPPIAN
ROMINGERINA	HALL & CLARKE	1893	MISSISSIPPIAN
PLANOTHYRIS	GLUSHENKO	1975	MISSISSIPPIAN
			PERMIAN
SUPERFAMILY: STROPHALOSIACEA			
BRANXTONIA	BOOKER	1930	CARBONIFEROUS
CHONOSTEGOIDELLA	LEE & YANG	1986	CARBONIFEROUS
HONTORIALOSIA	MARTINEZ	1979	CARBONIFEROUS
SINUATELLA	MUIR-WOOD	1928	CARBONIFEROUS
ACANTHALOSIA	WATERHOUSE	1986	CARBONIFEROUS-PERMI
AN			
LIPANTERIS	BRIGGS	1986	CARBONIFEROUS-PERMI
AN			
ARAKSALOSIA	LAZAREV	1989	DEVONIAN
AUSTRALOSIA	MCKELLAR	1970	DEVONIAN
DEVONALOSIA	MUIR-WOOD & COOPER	1960	DEVONIAN
DICHACAENIA	COOPER & DUTRO	1982	DEVONIAN
DONALOSIA	LAZAREV	1989	DEVONIAN
EOSTROPHALOSIA	STAINBROOK	1943	DEVONIAN
KAHLELLA	LEGRAND-BLAIN	1995	DEVONIAN

OLIGORHACHIS	IMBRIE	1959	DEVONIAN
RALIA	LAZAREV	1987	DEVONIAN
RHYTIALOSIA	LAZAREV	1989	DEVONIAN
TRUNCALOSIA	IMBRIE	1959	DEVONIAN
VEEVERSALOSIA	LAZAREV	1989	DEVONIAN
LEPTALOSIA	DUNBAR & CONDRA	1932	DEVONIAN-PENNSYLVAN
IAN CROSSALOSIA	MUIR-WOOD & COOPER	1960	MISSISSIPPIAN
CYPHOTALOSIA	CARTER	1967	MISSISSIPPIAN
DENGALOSIA	MANANKOV & PAVLOVA	1981	MISSISSIPPIAN
PARMEPHRIX	BRUNTON, RACHEBOEUF & MUNDY	1994	MISSISSIPPIAN
HETERALOSIA	KING	1938	MISSISSIPPIAN-PERMI
AN ENIGMALOSIA	CZARNIECKI	1969	PENNSYLVANIAN
PROTEGULIFERINA	LICHAREW	1960	PENNSYLVANIAN
TAENIOTHAERUS	WHITEHOUSE	1928	PENNSYLVANIAN-PERMI
AN TEGULIFERINA	SCHUCHERT & LEVENE	1929	PENNSYLVANIAN-PERMI
AN ACRITOSIA	COOPER & GRANT	1969	

ALATOPRODUCTUS	CHING & ZHU	1978	PERMIAN
ANSEHIA	TERMIER & TERMIER	1970	PERMIAN
ARCTICALOSIA	WATERHOUSE	1986	PERMIAN
AULOSTEGES	HELMERSEN	1847	PERMIAN
BAISSALOSTEGES	KOTLJAR	1989	PERMIAN
BIBATIOLA	GRANT	1976	PERMIAN
BILOTINA	REED	1944	PERMIAN
CATHAYSIA	CHING	1966	PERMIAN
CELEBETES	GRANT	1976	PERMIAN
CEOCYPEA	GRANT	1972	PERMIAN
CHONETELLA	WAAGEN	1884	PERMIAN
CHONOSTEGES	MUIR-WOOD & COOPER	1960	PERMIAN
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
CTENALOSIA	COOPER & STEHLI	1955	PERMIAN

CYRTALOSIA	TERMIER & TERMIER	1970	PERMIAN
DASYALOSIA	MUIR-WOOD & COOPER	1960	PERMIAN
DERBYELLA	GRABAU	1931	PERMIAN
ECHINALOSIA	WATERHOUSE	1967	PERMIAN
EPICELIA	GRANT	1972	PERMIAN
ETHERILOSIA	ARCHBOLD	1993	PERMIAN
FALAFER	GRANT	1972	PERMIAN
GIRLASIA	GREGORIO	1930	PERMIAN
HOWSEIA	LOGAN	1963	PERMIAN
HUATANGIA	LIAO & MENG	1986	PERMIAN
LIALOSIA	MUIR-WOOD & COOPER	1960	PERMIAN
LICHAREWIELLA	USTRITSKY	1960	PERMIAN
LIVERINGIA	ARCHBOLD	1987	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

ORTHOTHRIX	GEINITZ	1847	PERMIAN
PARACHONETELLA	LIAO	1980	PERMIAN
PLANISPINA	STEHLI	1954	PERMIAN
PSEUDOSTROPHALOSIA	CLARKE	1970	PERMIAN
RAMOVSINA	SREMAC	1986	PERMIAN
SEPTOPRODUCTUS	FRECH	1911	PERMIAN
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
UNCISTEGES	JING & HU	1978	PERMIAN
URUSHTENIA	LICHAREW	1935	PERMIAN
URUSHTENOIDEA	JING & HU	1978	PERMIAN
WYATKINA	FREDERICKS	1931	PERMIAN

WYNDHAMIA	BOOKER	1930	PERMIAN
SUPERFAMILY: STROPHODONTACEA			
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
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
MAGNIVENTRA	HARPER & BOUCOT	1978	DEVONIAN
MEGASTROPHIELLA	HARPER & BOUCOT	1978	DEVONIAN

MESODOUVIELLA	HARPER & BOUCOT	1978	DEVONIAN
MINUTOSTROPHEODONTA	HARPER & BOUCOT	1978	DEVONIAN
PAPILLOSTROPHIA	HAVLICEK	1967	DEVONIAN
PARALEPTOSTROPHIA	HARPER & BOUCOT	1978	DEVONIAN
PARAPHOLIDOSTROPHIA	JOHNSON	1971	DEVONIAN
PAUCISTROPHIA	WANG & ZHU	1979	DEVONIAN
PLANODOUVILLINA	HARPER & BOUCOT	1978	DEVONIAN
PROTODOUVILLINA	HARPER & BOUCOT	1978	DEVONIAN
QUASISTROPHONELLA	HARPER & BOUCOT	1978	DEVONIAN
TSAGANELLA	OLENEVA	1993	DEVONIAN
MESOLEPTOSTROPHIA	HARPER & BOUCOT	1978	ORDOVICIAN-DEVONIAN
AMPHISTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN
AMSDENOSTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN
EOAMPHISTROPHIA	HARPER & BOUCOT	1978	SILURIAN
EOMAORISTROPHIA	USHATINSKAIA	1983	SILURIAN
NEUMANELLA	HARPER & BOUCOT	1978	SILURIAN
SHALERIELLA	HARPER & BOUCOT	1978	SILURIAN
LEPTOSTROPHIELLA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
MCLEARNITESELLA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN

PROTOCYMOSTROPHIA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
PROTOSHALERIA	HARPER & BOUCOT	1978	SILURIAN-DEVONIAN
			SILURIAN-DEVONIAN
SUPERFAMILY: STROPHOMENACEA			
ALTAESTROPHIA	BUBLICHENKO	1956	DEVONIAN
ANCYLOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	DEVONIAN
ASTURISTROPHIA	GARCIA-ALCALDE	1992	DEVONIAN
BOJODOUVILLINA	HAVLICEK	1967	DEVONIAN
BOUCOTSTROPHIA	JAHNKE	1980	DEVONIAN
CHEMUNGIA	CASTER	1939	DEVONIAN
CONTRADOUVILLINA	GRATSIANOVA	1975	DEVONIAN
CRINISTROPHIA	HAVLICEK	1967	DEVONIAN
DICOELOSTROPHIA	WANG	1955	DEVONIAN
DICTYOSTROPHIA	CASTER	1939	DEVONIAN
DOUVILLINARIA	STAINBROOK	1945	DEVONIAN
DOUVILLINELLA	SPRIESTERSBACH	1925	DEVONIAN
DOUVINELLA	LJASCHENKO	1985	DEVONIAN
ELLIPTOSTROPHIA	HAVLICEK	1963	DEVONIAN
GAMPHALOSIA	STAINBROOK	1945	DEVONIAN
GLADIOSTROPHIA	HAVLICEK	1967	DEVONIAN

GORGOSTROPHIA	HAVLICEK	1967	DEVONIAN
HERCOSTROPHIA	WILLIAMS	1950	DEVONIAN
HOLLARDINA	RACHEBOEUF & AL	1982	DEVONIAN
KINELINA	LJASCHENKO	1969	DEVONIAN
LEPIDOLEPTAENA	HAVLICEK	1963	DEVONIAN
LEPTAENOMENDAX	GARCIA-ALCALDE	1978	DEVONIAN
LEPTAENOPYXIS	HAVLICEK	1963	DEVONIAN
LEPTODONTA	KHALFIN	1955	DEVONIAN
LEPTODONTELLA	KHALFIN	1948	DEVONIAN
LISSOLEPTAENA	HAVLICEK	1992	DEVONIAN
MALUROSTROPHIA	CAMPBELL & TALENT	1967	DEVONIAN
MAORISTROPHIA	ALLAN	1947	DEVONIAN
MORAVOSTROPHIA	HAVLICEK	1962	DEVONIAN
NADIASTROPHIA	TALENT	1963	DEVONIAN
NERVOSTROPHIA	CASTER	1939	DEVONIAN
NOTOLEPTAENA	GILL	1951	DEVONIAN
PARASTROPHONELLA	BUBLICHENKO	1956	DEVONIAN
PHRAGMOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	DEVONIAN

PLICOSTROPHEODONTA	SOKOLSKAJA	1960	DEVONIAN
PROTOLEPTOSTROPHIA	CASTER	1939	DEVONIAN
PSEUDODOUVILLINA	STAINBROOK	1945	DEVONIAN
PTEROSTROPHIA	GARRATT	1985	DEVONIAN
RADIOMENA	HAVLICEK	1962	DEVONIAN
RHENOSTROPHIA	BOUCOT	1960	DEVONIAN
RHYTISTROPHIA	CASTER	1939	DEVONIAN
ROTUNDOSTROPHIA	GRATSIANOVA	1960	DEVONIAN
SEMILEPTAGONIA	KARAPETOV	1971	DEVONIAN
SIBERISTROPHIA	ASTASHKINA	1970	DEVONIAN
SINOSHALERIA	XIAN	1978	DEVONIAN
SINOSTROPHIA	HAMADA	1971	DEVONIAN
SPINOSTROPHIA	JIANG	1978	DEVONIAN
STROPHONELLOIDES	CASTER	1939	DEVONIAN
SULCATOSTROPHIA	CASTER	1939	DEVONIAN
SYNTROPHODONTA	STRUVE	1982	DEVONIAN
TAEMOSTROPHIA	CHATTERTON	1973	DEVONIAN
TALEOLEPTAENA	HAVLICEK	1967	DEVONIAN
TEICHOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	DEVONIAN

TELAEOSHALERIA	WILLIAMS	1950	DEVONIAN
TRILOBOSTROPHIA	SCHISCHKINA	1983	DEVONIAN
TUBULOSTROPHIA	HAVLICEK	1967	DEVONIAN
VELOSTROPHIA	HAVLICEK	1965	DEVONIAN
XENOSTROPHIA	WANG	1974	DEVONIAN
YUNNANOLEPTAENA	JAHNKE & SHI	1989	DEVONIAN
ZOPHOSTROPHIA	VEEVERS	1959	DEVONIAN
HEFENGIA	XU	1991	DEVONIAN
LEPTAGONIA	MCCOY	1844	DEVONIAN
PSEUDOLEPTAENA	MILORADOVICH	1947	MISSISSIPPIAN
ACTINOMENA	OPIK	1930	MISSISSIPPIAN
APHANOMENA	BERGSTROM	1968	ORDOVICIAN
ASTAMENA	ROOMUSOKS	1989	ORDOVICIAN
BEKKERELLA	REED	1936	ORDOVICIAN
BEKKERINA	ROOMUSOKS	1993	ORDOVICIAN
BEKKEROMENA	ROOMUSOKS	1963	ORDOVICIAN
BELLIMURINA	COOPER	1956	ORDOVICIAN
BLYSKAVOMENA	HAVLICEK	1976	ORDOVICIAN

BYSTROMENA	WILLIAMS	1974	ORDOVICIAN
CHRISTIANELLA	LIANG	1983	ORDOVICIAN
CHRISTIANIA	HALL & CLARKE	1892	ORDOVICIAN
COLAPTOMENA	COOPER	1956	ORDOVICIAN
COSTISTROPHOMENA	SHEEHAN	1987	ORDOVICIAN
CYPHOMENA	COOPER	1956	ORDOVICIAN
DACTYLOGONIA	ULRICH & COOPER	1942	ORDOVICIAN
DRUMMUCKINA	BANCROFT	1949	ORDOVICIAN
DZHEBAGLINA	MISIUS	1986	ORDOVICIAN
ESILIA	NIKITIN & POPOV	1985	ORDOVICIAN
ESTONOMENA	ROOMUSOKS	1989	ORDOVICIAN
FENXIANGELLA	WANG	1978	ORDOVICIAN
FOLIOMENA	HAVLICEK	1952	ORDOVICIAN
GENICULINA	ROOMUSOKS	1993	ORDOVICIAN
GLYPTOMENA	COOPER	1956	ORDOVICIAN
GUNNARELLA	SPJELDNAES	1957	ORDOVICIAN
HARJUMENA	ROOMUSOKS	1993	ORDOVICIAN
HEDSTROEMINA	BANCROFT	1929	ORDOVICIAN
HESPERINIA	COOPER	1956	ORDOVICIAN

HIBERNODONTA	HARPER & MITCHELL	1985	ORDOVICIAN
HINGGANOLEPTAENA	ZHU	1985	ORDOVICIAN
HOLTEDAHLINA	FOERSTE	1924	ORDOVICIAN
IBEROMENA	VILLAS	1985	ORDOVICIAN
INFURCA	PERCIVAL	1979	ORDOVICIAN
KEILAMENA	ROOMUSOKS	1993	ORDOVICIAN
KIAEROMENA	SPJELDNAES	1957	ORDOVICIAN
KIRKINA	SALMON	1942	ORDOVICIAN
KJAERINA	BANCROFT	1929	ORDOVICIAN
KJERULFINA	BANCROFT	1929	ORDOVICIAN
KURNAMENA	ROOMUSOKS	1989	ORDOVICIAN
LEPTAENOPOMA	MAREK & HAVLICEK	1967	ORDOVICIAN
LIMBIMURINA	COOPER	1956	ORDOVICIAN
LONGVILLIA	BANCROFT	1933	ORDOVICIAN
LUHAIA	ROOMUSOKS	1956	ORDOVICIAN
MAAKINA	ANDREEVA	1961	ORDOVICIAN
MACROCOELIA	COOPER	1956	ORDOVICIAN
MANSINA	ANDREEVA	1977	ORDOVICIAN

MEGAMYONIA	WANG	1949	ORDOVICIAN
MICROTRYPA	WILSON	1945	ORDOVICIAN
MJOESINA	SPJELDNAES	1957	ORDOVICIAN
MOLONGCOLA	PERCIVAL	1991	ORDOVICIAN
MURINELLA	COOPER	1956	ORDOVICIAN
NEOKJAERINA	LEVY & NULLO	1974	ORDOVICIAN
NUBIALBA	NEUMAN	1994	ORDOVICIAN
ODORATUS	ZHU	1985	ORDOVICIAN
OEPIKINA	SALMON	1942	ORDOVICIAN
OEPIKINELLA	WILSON	1944	ORDOVICIAN
ORIGOSTROPHIA	MITCHELL	1977	ORDOVICIAN
OSLOMENA	SPJELDNAES	1957	ORDOVICIAN
PANDERITES	ROOMUSOKS	1993	ORDOVICIAN
PIONOMENA	COOPER	1956	ORDOVICIAN
PIRGUMENA	ROOMUSOKS	1993	ORDOVICIAN
PLATYMENA	COOPER	1956	ORDOVICIAN
PLAYFAIRIA	REED	1917	ORDOVICIAN
POMEROMENA	MITCHELL	1977	ORDOVICIAN
PROBOSCISAMBON	HAVLICEK & MERGL	1982	ORDOVICIAN

QUONDONGIA	PERCIVAL	1991	ORDOVICIAN
RAFINESQUINA	HALL & CLARKE	1892	ORDOVICIAN
RAKVERINA	ROOMUSOKS	1993	ORDOVICIAN
RHACTOMENA	MITCHELL	1977	ORDOVICIAN
RHIPIDOMENA	COOPER	1956	ORDOVICIAN
RUGOMENA	ROOMUSOKS	1993	ORDOVICIAN
SCHMIDTOMENA	ROOMUSOKS	1989	ORDOVICIAN
SEPTOMENA	ROOMUSOKS	1989	ORDOVICIAN
SIMILOLEPTAENA	ROOMUSOKS	1989	ORDOVICIAN
STROPHOMENA	RAFINESQUE	1824	ORDOVICIAN
TALLINNITES	ROOMUSOKS	1993	ORDOVICIAN
TASHANOMENA	ZHAN & RONG	1994	ORDOVICIAN
TERATELASMA	COOPER	1956	ORDOVICIAN
TERATELASMELLA	LAURIE	1991	ORDOVICIAN
TETRAPHALERELLA	WANG	1949	ORDOVICIAN
TITANOMENA	BERGSTROM	1968	ORDOVICIAN
TRIGRAMMARIA	WILSON	1945	ORDOVICIAN
TROTLANDELLA	NEUMAN	1974	ORDOVICIAN

LEPTAENELLA	FREDERICKS	1918	ORDOVICIAN-DEVONIAN
STROPHODONTA	HALL	1850	ORDOVICIAN-DEVONIAN
LEPTAENA	DALMAN	1828	ORDOVICIAN-MISSISSI
PPIAN			
EOPHOLIDOSTROPHIA	HARPER, JOHNSON & BOUCOT	1967	ORDOVICIAN-SILURIAN
EOSTROPHEODONTA	BANCROFT	1949	ORDOVICIAN-SILURIAN
FURCITELLA	COOPER	1956	ORDOVICIAN-SILURIAN
PAROMALOMENA	RONG	1984	ORDOVICIAN-SILURIAN
AENIGMASTROPHIA	BOUCOT	1971	SILURIAN
AMPHISTROPHIA	HALL & CLARKE	1892	SILURIAN
BARBAESTROPHIA	HAVLICEK	1965	SILURIAN
BIPARETIS	AMSDEN	1974	SILURIAN
BRACTEOLEPTAENA	HAVLICEK	1963	SILURIAN
CASTELLAROINA	BOUCOT	1972	SILURIAN
CYPHOMENOIDEA	COCKS	1968	SILURIAN
DESISTROPHIA	TALENT	1988	SILURIAN
EOMEGASTROPHIA	COCKS	1967	SILURIAN
EOSTROPHONELLA	WILLIAMS	1950	SILURIAN
ERINOSTROPHIA	COCKS & WORSLEY	1993	SILURIAN

GLOSSOLEPTAENA	HAVLICEK	1967	SILURIAN
HOSTIMENA	HAVLICEK	1990	SILURIAN
IDIOGLYPTUS	NORTHROP	1939	SILURIAN
JANIOMYA	HAVLICEK	1967	SILURIAN
KATASTROPHOMENA	COCKS	1968	SILURIAN
KOSOMENA	HAVLICEK	1990	SILURIAN
LAEVICYPHOMENA	COCKS	1968	SILURIAN
LEPTAENOIDEA	HEDSTROM	1917	SILURIAN
LILJEVALLIA	HEDSTROM	1917	SILURIAN
LINOSTROPHOMENA	RONG, XU & YANG	1974	SILURIAN
LIOLEPTAENA	XIAN	1978	SILURIAN
LUDFORDINA	KELLY	1967	SILURIAN
MACKERROVIA	COCKS	1968	SILURIAN
MCLEARNITES	CASTER	1945	SILURIAN
MESODOUVILLINA	WILLIAMS	1950	SILURIAN
MESOLISSOSTROPHIA	WILLIAMS	1950	SILURIAN
MESOPHOLIDOSTROPHIA	WILLIAMS	1950	SILURIAN
MITCHELLELLA	STRUSZ	1984	SILURIAN
MONGOLOSTROPHIA	ROZMAN & RONG	1993	SILURIAN

ORHORIA	HAVLICEK	1990	SILURIAN
PALAEOLEPTOSTROPHIA	RONG & COCKS	1994	SILURIAN
PEMBROSTROPHIA	BASSETT	1971	SILURIAN
PENTLANDINA	BANCROFT	1949	SILURIAN
QIANOMENA	RONG & YANG	1981	SILURIAN
SCAMNOMENA	BASSETT	1977	SILURIAN
STROPHONELLITES	HAVLICEK	1967	SILURIAN
STROPHOPRION	TWENHOFEL	1914	SILURIAN
TASTARIA	HAVLICEK	1965	SILURIAN
TCHADANIA	KULKOV	1985	SILURIAN
TUDIAOPHOMENA	XIAN	1978	SILURIAN
TUVAESTROPHIA	KULKOV	1985	SILURIAN
BRACHYPRION	SHALER	1865	SILURIAN-DEVONIAN
CYMOSTROPHIA	CASTER	1939	SILURIAN-DEVONIAN
DOUVILLINA	OEHLERT	1887	SILURIAN-DEVONIAN
LEPTAENISCA	BEECHER	1890	SILURIAN-DEVONIAN
LEPTOSTROPHIA	HALL & CLARKE	1892	SILURIAN-DEVONIAN
LISSOSTROPHIA	AMSDEN	1949	SILURIAN-DEVONIAN

MEGASTROPHIA	CASTER	1939	SILURIAN-DEVONIAN
PHOLIDOSTROPHIA	HALL & CLARKE	1892	SILURIAN-DEVONIAN
PROTOMEGASTROPHIA	CASTER	1939	SILURIAN-DEVONIAN
RUGOLEPTAENA	HAVLICEK	1956	SILURIAN-DEVONIAN
SHALERIA	CASTER	1939	SILURIAN-DEVONIAN
STROPHONELLA	HALL	1879	SILURIAN-DEVONIAN
SUPERFAMILY: SUESSIACEA			
CYRTINAELLA	FREDERICKS	1916	DEVONIAN
KOMIELLA	LJASCHENKO	1985	DEVONIAN
PLICOCYRTINA	HAVLICEK	1956	DEVONIAN
PYRAMIDALIA	NALIVKIN	1947	DEVONIAN
SPINOCYRTINA	FREDERICKS	1916	DEVONIAN
SQUAMULARIINA	FREDERICKS	1916	DEVONIAN
TROCHALOCYRTINA	WRIGHT	1975	DEVONIAN
SUESSIA	DESLONGCHAMPS	1855	JURASSIC
DAVIDSONINA	SCHUCHERT & LEVENE	1929	MISSISSIPPIAN
EOLABALLA	LIAO & MENG	1986	PERMIAN
CYRTINA	DAVIDSON	1858	SILURIAN-MISSISSIPP
IAN CYRTINAELLINA	FREDERICKS	1926	

SILURIAN-MISSISSIPP

IAN			
BITTNERULA	HALL & CLARKE	1894	TRIASSIC
FLABELLOCYRTIA	CHOROWICZ & TERMIER	1975	TRIASSIC
HIRSUTELLA	COOPER & MUIR-WOOD	1951	TRIASSIC
KLIPSTEINELLA	DAGYS	1974	TRIASSIC
KLIPSTEINELLOIDEA	SUN	1981	TRIASSIC
LEPISMATINA	WANG	1955	TRIASSIC
PARALEPISMATINA	YANG & XU	1966	TRIASSIC
PSEUDOLEPISMATINA	CHING & SUN	1976	TRIASSIC
PSIOIDEA	HECTOR	1879	TRIASSIC
SPINOLEPISMATINA	DAGYS	1974	TRIASSIC
SPONDYLOSPIRA	COOPER	1942	TRIASSIC
THECOCYRTELLA	BITTNER	1892	TRIASSIC
TYLOSPIRIFERINA	XU	1978	TRIASSIC
ZUGMAYERELLA	DAGYS	1963	TRIASSIC
SUPERFAMILY: SYRINGOTHYRIDACEA			
HISTOSYRINX	MASSA, TERMIER & TERMIER	1974	CARBONIFEROUS
CANTABRIELLA	MARTINEZ & RIO GARCIA	1987	PENNSYLVANIAN
MYODELTHYRIUM	THOMAS	1985	PERMIAN

SUPERFAMILY: TEREBRATELLACEA

ADVENINA	SANDY	1986	CRETACEOUS
AEMULA	STEINICH	1968	CRETACEOUS
ARENACIARCULA	ELLIOTT	1959	CRETACEOUS
AUSTRALIARCULA	ELLIOTT	1960	CRETACEOUS
BELOTHYRIS	SMIRNOVA	1960	CRETACEOUS
BOUCHARDIELLA	DOELLO-JURASSICADO	1922	CRETACEOUS
CHORISTOTHYRIS	COOPER	1942	CRETACEOUS
COLINELLA	OWEN	1981	CRETACEOUS
DALLIGAS	STEINICH	1968	CRETACEOUS
DERETA	ELLIOTT	1959	CRETACEOUS
ENODITHYRIS	SMIRNOVA	1986	CRETACEOUS
FISSURIROSTRA	ORBIGNY	1847	CRETACEOUS
GEMMARCULA	ELLIOTT	1947	CRETACEOUS
GLOSSEUDESIA	LOBATSHEVA	1974	CRETACEOUS
HELVETELLA	OWEN	1977	CRETACEOUS
KACHATHYRIS	SMIRNOVA	1975	CRETACEOUS
KAFIRNIGANIA	KATZ	1962	CRETACEOUS
KINGENA	DAVIDSON	1852	CRETACEOUS

KINGENELLA	POPIEL-BARCZYK	1968	CRETACEOUS
LANGSHANTHYRIS	SUN	1987	CRETACEOUS
LEPTOTHYRELLOPSIS	BITNER & PISERA	1979	CRETACEOUS
LUPPOVITHYRIS	LOBATSCHEVA	1990	CRETACEOUS
LYRA	CUMBERLAND	1818	CRETACEOUS
MAGAS	SOWERBY	1818	CRETACEOUS
OBLONGARCULA	ELLIOTT	1959	CRETACEOUS
PARAKINGENA	SUN	1981	CRETACEOUS
PRAEARGYROTHECA	SMIRNOVA	1983	CRETACEOUS
PRAENEOTHYRIS	KATZ	1962	CRETACEOUS
PSILOTHYRIS	COOPER	1955	CRETACEOUS
RHYNCHORA	DALMAN	1828	CRETACEOUS
RHYNCHORINA	OEHLERT	1887	CRETACEOUS
ROSSITHYRIS	OWEN	1980	CRETACEOUS
RUEGENELLA	OWEN	1977	CRETACEOUS
SCUMULUS	STEINICH	1968	CRETACEOUS
SMIRNOVAENA	NEKVASILOVA	1985	CRETACEOUS
SMIRNOVINA	CALZADA	1985	CRETACEOUS
TAMARELLA	OWEN	1965	CRETACEOUS

TEREBRATALIOPSIS	SMIRNOVA	1962	CRETACEOUS
TEREBRIROSTRA	ORBIGNY	1847	CRETACEOUS
TETJUCHITHYRIS	SMIRNOVA	1986	CRETACEOUS
TRIFIDARCUA	ELLIOTT	1959	CRETACEOUS
TRIGONOSEMUS	KOENIG	1825	CRETACEOUS
TULIPINA	SMIRNOVA	1962	CRETACEOUS
VANIELLA	KVAKHADZE	1974	CRETACEOUS
WACONELLA	OWEN	1970	CRETACEOUS
XENOTHYRIS	CHING, RONG & SUN	1976	CRETACEOUS
YUEZHUELLA	CHING & YE	1979	CRETACEOUS
MAGADINA	THOMSON	1915	CRETACEOUS-RECENT
MEGATHIRIS	ORBIGNY	1847	CRETACEOUS-RECENT
AJUKUZELLA	OVTSHARENKO	1983	JURASSIC
ANTIGONIARCUA	ELLIOTT	1959	JURASSIC
BAZARDARELLA	OVTSHARENKO	1983	JURASSIC
CARPATOTHYRIS	SMIRNOVA	1975	JURASSIC
CORIOTHYRIS	OVTSHARENKO	1983	JURASSIC
DICTYOTHYROPSIS	BARCZYK	1969	JURASSIC

HAMPTONINA	ROLLIER	1919	JURASSIC
HYNNIPHORIA	SUESS	1859	JURASSIC
IRENOTHYRIS	POJARISKAJA	1966	JURASSIC
ISMENIA	KING	1850	JURASSIC
MAKRIDINITHYRIS	TCHORSZHEWSKY	1989	JURASSIC
OPPELIELLA	TCHORSZHEWSKY	1989	JURASSIC
TIARETITHYRIS	TCHOUMATCHENCO	1986	JURASSIC
TRIGONELLINA	BUCKMAN	1907	JURASSIC
VANDOBIELLA	POJARISKAJA	1966	JURASSIC
ZELLANIA	MOORE	1855	JURASSIC
ZEUSCHNERIA	SMIRNOVA	1975	JURASSIC
ZITTELINA	ROLLIER	1919	JURASSIC
AEROTHYRIS	ALLAN	1939	RECENT
AMPHITHYRIS	THOMSON	1918	RECENT
ANEBOCONCHA	COOPER	1973	RECENT
ANNULOPLATIDIA	ZEZINA	1981	RECENT
ARGYROTHECA	DALL	1900	RECENT
CALLORIA	COOPER & LEE	1993	RECENT
COMPSORIA	COOPER	1973	RECENT

			RECENT
DYSCRITOSIA	COOPER	1982	RECENT
ECNOMIOSA	COOPER	1977	RECENT
FALLAX	ATKINS	1960	RECENT
FOSTERIA	ZEZINA	1980	RECENT
FRENULINA	DALL	1895	RECENT
GLACIARCUA	ELLIOTT	1956	RECENT
GWYNIA	KING	1859	RECENT
JAFFAIA	THOMSON	1927	RECENT
JOLONICA	DALL	1920	RECENT
KRAUSSINA	DAVIDSON	1859	RECENT
LEPTOTHYRELLA	MUIR-WOOD	1965	RECENT
NOTORYGMIA	COOPER	1972	RECENT
PACIFITHYRIS	HATAI	1938	RECENT
PARAKINETICA	RICHARDSON	1987	RECENT
PHANEROPORA	ZEZINA	1981	RECENT
PIROTHYRIS	THOMSON	1927	RECENT
PUMILUS	ATKINS	1958	RECENT
SEPTICOLLARINA	ZEZINA	1981	RECENT

SIMPLICITHYRIS	ZEZINA	1976	RECENT
SYNTOMARIA	COOPER	1982	RECENT
THAUMATOSIA	COOPER	1973	RECENT
TISIMANIA	HATAI	1938	RECENT
TYTHOTHYRIS	ZEZINA	1979	RECENT
ADNATIDA	RICHARDSON	1991	TERTIARY
ALIQUNTULA	RICHARDSON	1991	TERTIARY
AUSTROTHYRIS	ALLAN	1939	TERTIARY
CHATHAMITHYRIS	ALLAN	1932	TERTIARY
CISTELLARCULA	ELLIOTT	1954	TERTIARY
CUDMORELLA	ALLAN	1939	TERTIARY
DICROSIA	COOPER	1978	TERTIARY
DIEDROTHYRIS	RICHARDSON	1980	TERTIARY
ELDERRA	RICHARDSON	1991	TERTIARY
EOGRYPHUS	HERTLEIN & GRANT	1944	TERTIARY
GMELINMAGAS	MARINELARENA	1964	TERTIARY
GWYNIELLA	JOHANSEN	1987	TERTIARY
IHERINGITHYRIS	LEVY	1961	TERTIARY
ISUMITHYRIS	HATAI	1948	TERTIARY

			TERTIARY
KAMOICA	HATAI	1936	TERTIARY
KIKAITHYRIS	YABE & HATAI	1941	TERTIARY
KURAKITHYRIS	HATAI	1946	TERTIARY
LANDONELLA	MACKINNON	1993	TERTIARY
LUTETIARCULA	ELLIOTT	1954	TERTIARY
MAGADINELLA	THOMSON	1915	TERTIARY
MALLEIA	THOMSON	1927	TERTIARY
MIOGRYPHUS	HERTLEIN & GRANT	1944	TERTIARY
MIYAKOTHYRIS	HATAI	1938	TERTIARY
NEOBOUCHARDIA	THOMSON	1927	TERTIARY
PACHYMAGAS	IHERING	1903	TERTIARY
PARALDINGIA	RICHARDSON	1973	TERTIARY
PEGMATHYRIS	HATAI	1938	TERTIARY
PHRAGMOTHYRIS	COOPER	1955	TERTIARY
PILKENA	RICHARDSON	1991	TERTIARY
PRAEMAGADINA	MACKINNON	1993	TERTIARY
RHIZOTHYRIS	THOMSON	1915	TERTIARY
TANAKURA	HATAI	1936	TERTIARY

VICTORITHYRIS	ALLAN	1940	TERTIARY
WAIPARIA	THOMSON	1920	TERTIARY
YABEITHYRIS	HATAI	1948	TERTIARY
ALDINGIA	THOMSON	1916	TERTIARY-RECENT
ANAKINETICA	RICHARDSON	1987	TERTIARY-RECENT
BOUCHARDIA	DAVIDSON	1850	TERTIARY-RECENT
CAMPAGES	HEDLEY	1905	TERTIARY-RECENT
COPTOTHYRIS	JACKSON	1918	TERTIARY-RECENT
DALLINA	BEECHER	1893	TERTIARY-RECENT
DALLINELLA	THOMSON	1915	TERTIARY-RECENT
DIESTOTHYRIS	THOMSON	1916	TERTIARY-RECENT
FRENULA	DALL	1871	TERTIARY-RECENT
GYROTHYRIS	THOMSON	1918	TERTIARY-RECENT
JAPANITHYRIS	THOMSON	1927	TERTIARY-RECENT
LAQUEUS	DALL	1870	TERTIARY-RECENT
MACANDREVIA	KING	1859	TERTIARY-RECENT
MAGASELLA	DALL	1870	TERTIARY-RECENT
MAGELLA	THOMSON	1915	TERTIARY-RECENT
MAGELLANIA	BAYLE	1880	TERTIARY-RECENT

MEGERLIA	KING	1850	TERTIARY-RECENT
MEGERLINA	DESLONGCHAMPS	1884	TERTIARY-RECENT
MORRISIA	DAVIDSON	1852	TERTIARY-RECENT
NEOTHYRIS	DOUVILLE	1879	TERTIARY-RECENT
NIPPONITHYRIS	YABE & HATAI	1934	TERTIARY-RECENT
PANTELLARIA	DALL	1919	TERTIARY-RECENT
PICTOTHYRIS	THOMSON	1927	TERTIARY-RECENT
PLATIDIA	COSTA	1852	TERTIARY-RECENT
STETHOTHYRIS	THOMSON	1918	TERTIARY-RECENT
TEREBRATALIA	BEECHER	1893	TERTIARY-RECENT
TEREBRATELLA	ORBIGNY	1847	TERTIARY-RECENT
WALTONIA	DAVIDSON	1850	TERTIARY-RECENT
ANGUSTOTHYRIS	DAGYS	1972	TERTIARY-RECENT
AULACOTHYROPSIS	DAGYS	1959	TRIASSIC
EODALLINA	ELLIOTT	1959	TRIASSIC
PSEUDORUGITELA	DAGYS	1959	TRIASSIC
ZHIDOTHYRIS	CHING, SUN & YE	1979	TRIASSIC
			TRIASSIC
SUPERFAMILY: TEREBRATULACEA			
BOORALIA	CAMPBELL	1961	

ALITHYRIS	SUN	1981	CARBONIFEROUS
ANIABROCHUS	COOPER	1983	CRETACEOUS
APHRAGMUS	COOPER	1983	CRETACEOUS
ARCUATOTHYRIS	POPIEL-BARCZYK	1972	CRETACEOUS
ATACTOSIA	COOPER	1983	CRETACEOUS
ATELITHYRIS	SMIRNOVA	1975	CRETACEOUS
BIPLICATORIA	COOPER	1983	CRETACEOUS
BISULCINA	TITOVA	1977	CRETACEOUS
BOLGARITHYRIS	TITOVA	1986	CRETACEOUS
BOUBEITHYRIS	COX & MIDDLEMISS	1978	CRETACEOUS
CAPILLARINA	COOPER	1983	CRETACEOUS
CAPILLITHYRIS	KATZ	1974	CRETACEOUS
CARNEITHYRIS	SAHNI	1925	CRETACEOUS
CHATWINOTHYRIS	SAHNI	1925	CRETACEOUS
COLLINITHYRIS	MIDDLEMISS	1981	CRETACEOUS
CONCINNITHYRIS	SAHNI	1929	CRETACEOUS
CRURALINA	SMIRNOVA	1966	CRETACEOUS
CYRANOIA	COOPER	1983	CRETACEOUS

CYRTOTHYRIS	MIDDLEMISS	1959	CRETACEOUS
DILOPHOSINA	COOPER	1983	CRETACEOUS
DRACIUS	STEINICH	1967	CRETACEOUS
DYSCRITOTHYRIS	COOPER	1979	CRETACEOUS
DZIRULINA	NUTSUBIDZE	1945	CRETACEOUS
ELLIPSOthyRIS	SAHNI	1925	CRETACEOUS
EURYSORIA	COOPER	1983	CRETACEOUS
GIBBITHYRIS	SAHNI	1925	CRETACEOUS
GISILINA	STEINICH	1963	CRETACEOUS
HADROSIA	COOPER	1983	CRETACEOUS
HARMATOSIA	COOPER	1983	CRETACEOUS
HELIGOTHYRIS	MIDDLEMISS	1991	CRETACEOUS
HESPEROSIA	COOPER	1983	CRETACEOUS
IBERITHYRIS	KVAKHADZE	1972	CRETACEOUS
INOPINATARCULA	ELLIOTT	1952	CRETACEOUS
KESTONITHYRIS	SAHNI	1925	CRETACEOUS
LIRAMIA	COOPER	1983	CRETACEOUS
LONGITHYRIS	KATZ & POPOV	1974	CRETACEOUS
LORIOlITHYRIS	MIDDLEMISS	1968	CRETACEOUS

LUNPOLAIA	CHING & YE	1979	CRETACEOUS
MAGNITHYRIS	SAHNI	1925	CRETACEOUS
MARITIMITHYRIS	SMIRNOVA	1986	CRETACEOUS
MEONIA	STEINICH	1963	CRETACEOUS
MORAVIATURIA	SAHNI	1960	CRETACEOUS
MOUTONITHYRIS	MIDDLEMISS	1976	CRETACEOUS
MUSCULINA	SCHUCHERT & LEVENE	1929	CRETACEOUS
NAJDINOTHYRIS	MAKRIDIN & KATZ	1964	CRETACEOUS
NEOLIOTHYRINA	SAHNI	1925	CRETACEOUS
NERTHEBROCHUS	COOPER	1983	CRETACEOUS
ORIENTOTHYRIS	KATZ & POPOV	1974	CRETACEOUS
ORNATOTHYRIS	SAHNI	1929	CRETACEOUS
ORNITHOTHYRIS	SAHNI	1925	CRETACEOUS
ORTHOTHYRIS	COOPER	1955	CRETACEOUS
OVATATHYRIS	OWEN	1988	CRETACEOUS
PARABOUBEITHYRIS	MIDDLEMISS	1980	CRETACEOUS
PARACAPILLITHYRIS	KATZ & POPOV	1974	CRETACEOUS
PARAPLATYTHYRIS	SUN	1987	CRETACEOUS

PHASEOLINA	GASPARD	1988	CRETACEOUS
PIAROTHYRIS	SAHNI	1925	CRETACEOUS
PRAEGIBBITHYRIS	SUN	1987	CRETACEOUS
PRAELONGITHYRIS	MIDDLEMISS	1959	CRETACEOUS
PROCHLIDONOPHORA	THOMSON & OWEN	1979	CRETACEOUS
PULCHRITHYRIS	SAHNI	1925	CRETACEOUS
PYGITES	BUCKMAN	1906	CRETACEOUS
RECTITHYRIS	SAHNI	1929	CRETACEOUS
RHOMBARIA	COOPER	1983	CRETACEOUS
RHOMBOTHYRIS	MIDDLEMISS	1959	CRETACEOUS
RUGIA	STEINICH	1963	CRETACEOUS
SARDOPE	DIENI, MIDDLEMISS & OWEN	1975	CRETACEOUS
SELLITHYRIS	MIDDLEMISS	1959	CRETACEOUS
SYMPHYTHYRIS	SMIRNOVA	1966	CRETACEOUS
TROPEOTHYRIS	SMIRNOVA	1972	CRETACEOUS
WALKERITHYRIS	COX & MIDDLEMISS	1978	CRETACEOUS
WEBERITHYRIS	SMIRNOVA	1969	CRETACEOUS
XINJIANGTHYRIS	SUN	1984	CRETACEOUS
CHLIDONOPHORA	DALL	1903	

CLOUDOTHYRIS	BOUCOT & JOHNSON	1968	CRETACEOUS-RECENT
LINGSHANELLA	XU & YAO	1986	DEVONIAN
ANIMONITHYRIS	COOPER	1983	DEVONIAN
APATECOSIA	COOPER	1983	JURASSIC
ARABATIA	COOPER	1989	JURASSIC
ARABICELLA	COOPER	1989	JURASSIC
ARAPSOPLEURUM	COOPER	1989	JURASSIC
ARAPSOTHYRIS	COOPER	1989	JURASSIC
ARCELINITHYRIS	ALMERAS	1971	JURASSIC
ARCEYTHYRIS	ROLLET	1964	JURASSIC
ARGOVITHYRIS	ROLLET	1972	JURASSIC
AROMASITHYRIS	ALMERAS	1971	JURASSIC
AVONOTHYRIS	BUCKMAN	1918	JURASSIC
BEJRUTELLA	TCHORSZHEWSKY	1972	JURASSIC
BIHENITHYRIS	MUIR-WOOD	1935	JURASSIC
BOTHROTHYRIS	COOPER	1983	JURASSIC
BUCKMANITHYRIS	TCHORSZHEWSKY	1990	JURASSIC
CARINATOTHYRIS	TCHORSZHEWSKY	1990	JURASSIC

CARYONA	COOPER	1983	JURASSIC
CERERITHYRIS	BUCKMAN	1918	JURASSIC
CHARLTONITHYRIS	BUCKMAN	1918	JURASSIC
CHEIROTHYROPSIS	MAKRIDIN	1964	JURASSIC
CHENIOTHYRIS	BUCKMAN	1918	JURASSIC
COLOSIA	COOPER	1983	JURASSIC
CONAROTHYRIS	COOPER	1983	JURASSIC
CUERSITHYRIS	ALMERAS & MOULAN	1982	JURASSIC
DICTYOTHYRIS	DOUVILLE	1879	JURASSIC
DIENOPE	COOPER	1983	JURASSIC
DISCULINA	DESLONGCHAMPS	1884	JURASSIC
DISSORIA	COOPER	1989	JURASSIC
DOLICHOBROCHUS	COOPER	1983	JURASSIC
DORSOPLICATHYRIS	ALMERAS	1971	JURASSIC
DUNDRYTHYRIS	ALMERAS	1971	JURASSIC
DZHARITHYRIS	OVTSHARENKO	1989	JURASSIC
ECTYPHORIA	COOPER	1989	JURASSIC
EPITHYRIS	PHILLIPS	1841	JURASSIC
ERISTENOSIA	COOPER	1983	JURASSIC

EUIDOTHYRIS	BUCKMAN	1918	JURASSIC
FALCIFERULA	TCHOUMATCHENCO	1987	JURASSIC
FERRYTHYRIS	ALMERAS	1971	JURASSIC
GALLIENNITHYRIS	ROLLET	1966	JURASSIC
GIBBITHYRELLA	OVTSHARENKO	1989	JURASSIC
GIGANTOTHYRIS	SEIFERT	1963	JURASSIC
GLYPHISARIA	COOPER	1983	JURASSIC
GOLIATHYRIS	FELDMAN & OWEN	1988	JURASSIC
GONIOTHYRIS	BUCKMAN	1918	JURASSIC
GYROSINA	COOPER	1983	JURASSIC
HABROBROCHUS	COOPER	1983	JURASSIC
HEIMIA	HAAS	1890	JURASSIC
HESPERITHYRIS	DUBAR	1942	JURASSIC
HETEROBROCHUS	COOPER	1983	JURASSIC
HOLCOTHYRIS	BUCKMAN	1918	JURASSIC
INVERSITHYRIS	DAGYS	1968	JURASSIC
JAISALMERIA	SAHNI	1955	JURASSIC
JURALINA	KYANSEP	1961	JURASSIC

KARADAGELLA	BABANOVA	1965	JURASSIC
KUBANITHYRIS	TCHORSZHEWSKY	1989	JURASSIC
KUTCHITHYRIS	BUCKMAN	1918	JURASSIC
LAZITHYRIS	RADULOVIC	1986	JURASSIC
LINGUITHYRIS	BUCKMAN	1918	JURASSIC
LISSAJOUSITHYRIS	ALMERAS	1971	JURASSIC
LOBOIDOTHYRIS	BUCKMAN	1918	JURASSIC
LOBOTHYRIS	BUCKMAN	1918	JURASSIC
LOPHROTHYRIS	BUCKMAN	1918	JURASSIC
LYCHNOTHYRIS	VOROS	1983	JURASSIC
MAGHARITHYRIS	FARAG & GATINAUD	1962	JURASSIC
MEROPHRICUS	COOPER	1983	JURASSIC
MEXICARIA	COOPER	1983	JURASSIC
MILLYTHYRIS	ALMERAS	1971	JURASSIC
MOESCHIA	BOULLIER	1976	JURASSIC
MOISSEEVIA	MAKRIDIN	1964	JURASSIC
MONSARDITHYRIS	ALMERAS	1971	JURASSIC
MORRISITHYRIS	ALMERAS	1971	JURASSIC
NARADANITHYRIS	TOKUYAMA	1958	JURASSIC

NEAGUITHYRIS	GEORGESCU	1991	JURASSIC
NEUMAYRITHYRIS	TOKUYAMA	1958	JURASSIC
NOTOSIA	COOPER	1983	JURASSIC
NUCLEATA	QUENSTEDT	1868	JURASSIC
OLIGORHYTISIA	COOPER	1983	JURASSIC
ORTHOIDEA	FRIREN	1876	JURASSIC
ORTHOTOMA	QUENSTEDT	1869	JURASSIC
PACHYTHYRIS	BOULLIER	1976	JURASSIC
PAPODINA	VOROS	1983	JURASSIC
PARATHYRIDINA	SCHUCHERT & LEVENE	1929	JURASSIC
PENTITHYRIS	COOPER	1983	JURASSIC
PERISTEROTHYRIS	MANCENIDO	1983	JURASSIC
PERRIERITHYRIS	ALMERAS	1971	JURASSIC
PETALOTHYRIS	COOPER	1983	JURASSIC
PHYMATOTHYRIS	COOPER & MUIR-WOOD	1951	JURASSIC
PINAXIOTHYRIS	DAGYS	1968	JURASSIC
PIONOPLEURUM	COOPER	1989	JURASSIC
PIONOTHYRIS	COOPER	1983	JURASSIC

PLACOTHYRIS	WESTPHAL	1970	JURASSIC
PLECTOIDOTHYRIS	BUCKMAN	1918	JURASSIC
PLECTOTHYRIS	BUCKMAN	1918	JURASSIC
PLEURALOMA	COOPER	1989	JURASSIC
POSTEPITHYRIS	MAKRIDIN	1960	JURASSIC
PROTOTEGULITHYRIS	ALMERAS, ELMI & BENSILILI	1988	JURASSIC
PSEBAJITHYRIS	TCHORSZHEWSKY	1974	JURASSIC
PSEUDOGLOSSOTHYRIS	BUCKMAN	1901	JURASSIC
PSEUDOTUBITHYRIS	ALMERAS	1971	JURASSIC
PSEUDOWATTONITHYRIS	ALMERAS	1971	JURASSIC
PTYCTOTHYRIS	BUCKMAN	1918	JURASSIC
RARITHYRIS	TCHORSZHEWSKY	1989	JURASSIC
RHAPIDOTHYRIS	TULUWEIT	1965	JURASSIC
ROCHEITHYRIS	ALMERAS	1971	JURASSIC
RUGITHYRIS	BUCKMAN	1918	JURASSIC
SAUCROBROCHUS	COOPER	1983	JURASSIC
SECURITHYRIS	VOROS	1983	JURASSIC
SOGXIANTHYRIS	SUN	1981	JURASSIC
SOMALITHYRIS	MUIR-WOOD	1935	JURASSIC

SPHAERODOTHYRIS	BUCKMAN	1918	JURASSIC
STENOGMUS	COOPER	1983	JURASSIC
STENORINA	COOPER	1989	JURASSIC
STIPHROTHYRIS	BUCKMAN	1918	JURASSIC
STRIITHYRIS	MUIR-WOOD	1935	JURASSIC
STRONGYLOBROCHUS	COOPER	1983	JURASSIC
STROUDITHYRIS	BUCKMAN	1918	JURASSIC
SYSTEMOTHYRIS	COOPER	1983	JURASSIC
TANYOTHYRIS	COOPER	1989	JURASSIC
TAUROTHYRIS	KYANSEP	1961	JURASSIC
TCHEGEMITHYRIS	TCHORSZHEWSKY	1972	JURASSIC
TEGULITHYRIS	BUCKMAN	1918	JURASSIC
TELOTHYRIS	ALMERAS & MOULAN	1982	JURASSIC
TOXONELASMA	COOPER	1989	JURASSIC
TRICHOOTHYRIS	BUCKMAN	1918	JURASSIC
TRIGONITHYRIS	MUIR-WOOD	1935	JURASSIC
TUBITHYRIS	BUCKMAN	1918	JURASSIC
TURKMENITHYRIS	PROSOROVSKAJA	1962	JURASSIC

URALELLA	MAKRIDIN	1960	JURASSIC
VIALLITHYRIS	VOROS	1978	JURASSIC
VJALOVITHYRIS	TCHORSZHEWSKY	1989	JURASSIC
WATTONITHYRIS	MUIR-WOOD	1936	JURASSIC
WELDONITHYRIS	MUIR-WOOD	1952	JURASSIC
XESTOSINA	COOPER	1983	JURASSIC
THADIQITHYRIS	NAZER	1987	JURASSIC
ANTINOMIA	CATULLO	1851	JURASSIC-CRETACEOUS
PYGOPE	LINK	1830	JURASSIC-CRETACEOUS
ROUILLIERIA	MAKRIDIN	1960	JURASSIC-CRETACEOUS
TRIANGOPE	DIENI & MIDDLEMISS	1981	JURASSIC-CRETACEOUS
TEREBRATULINA	ORBIGNY	1847	JURASSIC-RECENT
QINGLONGIA	LIAO	1980	PERMIAN
ACROBELESIA	COOPER	1983	RECENT
AGULHASIA	KING	1871	RECENT
ARCTOSIA	COOPER	1983	RECENT
BATHYNANUS	FOSTER	1974	RECENT
CNISMATOCENTRUM	DALL	1920	RECENT
DYSEDROSIA	COOPER	1983	RECENT

EPACROSINA	COOPER	1983	RECENT
ERYMNIA	COOPER	1977	RECENT
GONIOBROCHUS	COOPER	1983	RECENT
STENOBROCHUS	COOPER	1983	RECENT
STENOSARINA	COOPER	1977	RECENT
SURUGATHYRIS	YABE & HATAI	1934	RECENT
TICHOSINA	COOPER	1977	RECENT
XENOBROCHUS	COOPER	1981	RECENT
ZYGONARIA	COOPER	1983	RECENT
AENIGMATHYRIS	COOPER	1971	RECENT
ALMIRALTHYRIS	CALZADA	1994	TERTIARY
APLETOSIA	COOPER	1983	TERTIARY
CERAMISIA	COOPER	1983	TERTIARY
DOLICHOSINA	COOPER	1983	TERTIARY
EMBOLOSIA	COOPER	1983	TERTIARY
FAKSETHYRIS	ASGAARD	1971	TERTIARY
ILYINELLA	JASSJUKEVITCH	1973	TERTIARY
LEYMERITHYRIS	CALZADA	1988	TERTIARY

MALTAIA	COOPER	1983	TERTIARY
MIMORINA	COOPER	1983	TERTIARY
OGMUSIA	COOPER	1983	TERTIARY
OLENEOTHYRIS	COOPER	1942	TERTIARY
PLICATORIA	COOPER	1983	TERTIARY
PLIOTHYRINA	VAN ROY	1980	TERTIARY
PYCNOBROCHUS	COOPER	1983	TERTIARY
RHYNCHONELLOPSIS	VINCENT	1893	TERTIARY
RHYTISORIA	COOPER	1983	TERTIARY
SENDAITHYRIS	HATAI	1940	TERTIARY
TANYOSCAPHA	COOPER	1983	TERTIARY
TEREBRATULA	MULLER	1776	TERTIARY
WASIUTHYRINA	BEETS	1943	TERTIARY
ABYSSOTHYRIS	THOMSON	1927	TERTIARY-RECENT
ACROBROCHUS	COOPER	1983	TERTIARY-RECENT
CANCELLOTHYRIS	THOMSON	1926	TERTIARY-RECENT
DALLITHYRIS	MUIR-WOOD	1959	TERTIARY-RECENT
DOLICHOZYGUS	COOPER	1983	TERTIARY-RECENT
DYSCOLIA	FISCHER & OEHLERT	1890	TERTIARY-RECENT

EUCALATHIS	FISCHER & OEHLERT	1890	TERTIARY-RECENT
EURYSINA	COOPER	1983	TERTIARY-RECENT
GRYPHUS	MEGERLE	1811	TERTIARY-RECENT
LIOTHYRELLA	THOMSON	1916	TERTIARY-RECENT
MURRAVIA	THOMSON	1916	TERTIARY-RECENT
ATHYRORHYNCHIA	XU & LIU	1983	TERTIARY-RECENT
LOBOTHYROIDES	XU	1978	TRIASSIC
PAMIROTHYRIS	DAGYS	1974	TRIASSIC
PLECTOCONCHA	COOPER	1942	TRIASSIC
PSEUDORHAETINA	SANDY	1994	TRIASSIC
THYRATRYARIA	XU & LIU	1983	TRIASSIC
TRIADITHYRIS	DAGYS	1963	TRIASSIC
VEX	HOOVER	1979	TRIASSIC
SUPERFAMILY: THECIDACEA			
BACKHAUSINA	PAJAUD	1966	CRETACEOUS
BOSQUETELLA	SMIRNOVA	1969	CRETACEOUS
DANELLA	PAJAUD	1966	CRETACEOUS
EOLACAZELLA	ELLIOTT	1953	CRETACEOUS
KONSTANTIA	PAJAUD	1970	CRETACEOUS

MESOSEPTINA	MUNOZ	1994	CRETACEOUS
PARATHECIDEA	BACKHAUS	1959	CRETACEOUS
PRAELACAZELLA	SMIRNOVA	1969	CRETACEOUS
THECIDEA	DEFRANCE	1822	CRETACEOUS
THECIDIOPSIS	MUNIER-CHALMAS	1887	CRETACEOUS
VERMICULOTHECIDEA	ELLIOTT	1953	CRETACEOUS
EOTHECIDELLINA	BAKER	1991	CRETACEOUS
BIFOLIUM	ELLIOTT	1948	CRETACEOUS-TERTIARY
AGERINELLA	PAJAUD & PATRULIUS	1965	JURASSIC
ANCORELLINA	MANCENIDO & DAMBORENEA	1991	JURASSIC
DAVIDSONELLA	MUNIER-CHALMAS	1880	JURASSIC
ELLIOTTINA	PAJAUD	1963	JURASSIC
ENALLOTHECIDEA	BAKER	1983	JURASSIC
EUDESELLA	MUNIER-CHALMAS	1880	JURASSIC
MIMIKONSTANTIA	BAKER & ELSTON	1984	JURASSIC
NEOTHECIDELLA	PAJAUD	1970	JURASSIC
PACHYMOORELLINA	BAKER	1989	JURASSIC
PARABIFOLIUM	PAJAUD	1966	JURASSIC

RIOULTINA	PAJAUD	1966	JURASSIC
PAJAUDINA	LOGAN	1988	RECENT
THECIDELLELLA	HAYASAKA	1938	RECENT
GLAZEWSKIA	PAJAUD	1964	TERTIARY
LACAZELLA	MUNIER-CHALMAS	1880	TERTIARY-RECENT
THECIDELLINA	THOMSON	1915	TERTIARY-RECENT
MOORELLINA	ELLIOTT	1953	TRIASSIC-JURASSIC
THECIDELLA	MUNIER-CHALMAS	1887	TRIASSIC-JURASSIC
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
EODINOBOLUS	ROWELL	1963	ORDOVICIAN
FENGZUELLA	LI & HAN	1980	ORDOVICIAN
GORJANSKYA	TENJAKOVA	1980	ORDOVICIAN
GYROSELENELLA	LI	1985	ORDOVICIAN
MACHAEROCOLELLA	LI & HAN	1980	ORDOVICIAN

OVIDIELLA	NIKITIN & POPOV	1984	ORDOVICIAN
PALAEOTRIMERELLA	LI & HAN	1980	ORDOVICIAN
PARADINOBOLUS	LI & HAN	1980	ORDOVICIAN
PERITRIMERELLA	LIANG	1983	ORDOVICIAN
PROSOPONELLA	LI	1984	ORDOVICIAN
SINOTRIMERELLA	LI & HAN	1980	ORDOVICIAN
USSUNIA	NIKITIN & POPOV	1984	ORDOVICIAN
DINOBOLUS	HALL	1871	SILURIAN
MONOMERELLA	BILLINGS	1871	SILURIAN
OBOLELLINA	BILLINGS	1871	SILURIAN
RHYNOBOLUS	HALL	1871	SILURIAN
TRIMERELLA	BILLINGS	1862	SILURIAN
YIDURELLA	ZENG	1987	SILURIAN
SUPERFAMILY: TRIPLESIACEA			
AMPHIPLECIA	WRIGHT & JAANUSSON	1993	ORDOVICIAN
BICUSPINA	HAVLICEK	1950	ORDOVICIAN
CAEROPLECIA	WILLIAMS	1974	ORDOVICIAN
CRAIGELLA	REED	1935	ORDOVICIAN
GRAMMOPLECIA	WRIGHT & JAANUSSON	1993	ORDOVICIAN

NUCLEORHYNCHIA	LIANG	1983	ORDOVICIAN
OGMOPLECIA	WRIGHT & JAANUSSON	1993	ORDOVICIAN
ONYCHOPLECIA	COOPER	1956	ORDOVICIAN
PARAONYCHOPLECIA	PERCIVAL	1991	ORDOVICIAN
BRACHYMIMULUS	COCKERELL	1929	ORDOVICIAN
CLIFTONIA	FOERSTE	1909	ORDOVICIAN-SILURIAN
OXOPLECIA	WILSON	1913	ORDOVICIAN-SILURIAN
STREPTIS	DAVIDSON	1881	ORDOVICIAN-SILURIAN
TRIPLESIA	HALL	1859	ORDOVICIAN-SILURIAN
DICRANISCUS	MEEK	1872	ORDOVICIAN-SILURIAN
EILOTRETA	AMSDEN	1968	SILURIAN
LISSOTRETA	AMSDEN	1968	SILURIAN
ONYCHOTRETA	ULRICH & COOPER	1936	SILURIAN
PLACOCLIFTONIA	HAVLICEK	1990	SILURIAN
PLACOTRIPLESIA	AMSDEN	1968	SILURIAN
PLECTOTRETA	ULRICH & COOPER	1936	SILURIAN
SUPERFAMILY: UNCERTAIN			
ACIDOTOCARENA	LIU	1979	CAMBRIAN
APISTOCONCHA	CONWAY MORRIS	1990	CAMBRIAN

AROONIA	BENGTSON	1990	CAMBRIAN
ARTIMYCTELLA	LIU	1979	CAMBRIAN
BOJARINOVIA	AKSARINA	1978	CAMBRIAN
BYNGUANOIA	ROBERTS	1990	CAMBRIAN
CHILE	POPOV & TIKHONOV	1990	CAMBRIAN
KIJANINA	AKSARINA	1992	CAMBRIAN
KUNDATELLA	AKSARINA	1978	CAMBRIAN
LATHAMELLA	LIU	1979	CAMBRIAN
NAUKAT	POPOV & TIKHONOV	1990	CAMBRIAN
OCRURANUS	LIU	1979	CAMBRIAN
OINA	POPOV & TIKHONOV	1990	CAMBRIAN
PSAMATHOPALASS	LIU	1979	CAMBRIAN
PYRIUSINA	AKSARINA	1992	CAMBRIAN
SCAMBOCRIS	LIU	1979	CAMBRIAN
SWANTONIA	WALCOTT	1905	CAMBRIAN
SYNTROPHIOIDES	SCHUCHERT & COOPER	1931	CAMBRIAN
TIANZHUSHANELLA	LIU	1979	CAMBRIAN
USINIA	AKSARINA	1992	CAMBRIAN

WYNNIA	WALCOTT	1912	CAMBRIAN
DIRINUS	MCCOY	1844	CARBONIFEROUS
REFLEXIA	ROTAI	1931	CARBONIFEROUS
NEKVASILOVELA	CALZADA	1987	CRETACEOUS
AUSTRALOSTROPHIA	CASTER	1939	DEVONIAN
BIAREA	TORBAKOVA	1959	DEVONIAN
CONISPIRIFER	LJASCHENKO	1985	DEVONIAN
GASPESIA	CLARKE	1907	DEVONIAN
IKELLA	TJAZHEVA	1972	DEVONIAN
ILMOSPIRIFER	LJASCHENKO	1969	DEVONIAN
JACETANELLA	RACHEBOEUF, BATET & MAGRANS	1993	DEVONIAN
OBOLORUGIA	ZHANG	1983	DEVONIAN
RHYNCHOFERELLA	SPRIESTERSBACH	1942	DEVONIAN
RUGOSOTHYRIS	ZHANG	1987	DEVONIAN
SELENELLA	HALL & CLARKE	1893	DEVONIAN
VENEZUELIA	WEISBORD	1926	DEVONIAN
VOLGOSPIRIFER	SCHEVTCHENKO	1970	DEVONIAN
AGERITHYRIS	RADULOVIC	1991	JURASSIC

MINITHYRIS	RADULOVIC	1991	JURASSIC
STRUVETHYRIS	RADULOVIC	1991	JURASSIC
AGASTAPLEURA	XU	1978	ORDOVICIAN
BRANCONIA	GAGEL	1890	ORDOVICIAN
CORNWALLIA	WILSON	1932	ORDOVICIAN
EUORTHISINA	HAVLICEK	1950	ORDOVICIAN
LAMANSKYA	MOBERG & SEGERBERG	1906	ORDOVICIAN
MANOSIA	ZENG	1983	ORDOVICIAN
MESOTRETA	KUTORGA	1848	ORDOVICIAN
MINORORTHIS	IVANOV	1950	ORDOVICIAN
TEGULELLA	HOLMER	1989	ORDOVICIAN
YEOSINELLA	REED	1933	ORDOVICIAN
ARCTITRETA	WHITFIELD	1908	PENNSYLVANIAN
COMELICANIA	FRECH	1901	PERMIAN
GAMDAELLA	MILORADOVICH	1947	PERMIAN
LARIUM	GREGORIO	1930	PERMIAN
NEOGYPIDULA	LICHAREW	1961	PERMIAN
RICTIA	GREGORIO	1930	PERMIAN
SOCRATICUM	GREGORIO	1930	PERMIAN

TURRICULUM	GREGORIO	1930	PERMIAN
VIRBIUM	GREGORIO	1930	PERMIAN
DONGBEII SPIRIFER	LIU	1977	PERMIAN
GASCONSIA	NORTHROP	1939	SILURIAN
JILINIA	LIU	1977	SILURIAN
LIOCOELIA	SCHUCHERT & COOPER	1931	SILURIAN
SPHENORTHIS	GRUBBS	1939	SILURIAN
SPONDYLOBOLUS	MCCOY	1851	SILURIAN
YINGWUSPIRIFER	RONG, XU & YANG	1974	SILURIAN
YONGJIA	LIU	1977	SILURIAN
POMATOSPIRELLA	BITTNER	1892	TRIASSIC
THECOSPIRELLA	BITTNER	1900	TRIASSIC
SUPERFAMILY: ZEILLERiaceA			
BRONNOTHYRIS	POPIEL-BARCZYK & SMIRNOVA	1978	CRETACEOUS
MODESTELLA	OWEN	1961	CRETACEOUS
VECTELLA	OWEN	1965	CRETACEOUS
ANTIPTYCHINA	ZITTEL	1880	JURASSIC
APOTHYRIS	COOPER	1989	JURASSIC
BAKONYITHYRIS	VOROS	1983	JURASSIC

CHEIROTHYRIS	ROLLIER	1919	JURASSIC
CINCTA	QUENSTEDT	1868	JURASSIC
CINCTOPSIS	SUCIC-PROTIC	1985	JURASSIC
DIGONELLA	MUIR-WOOD	1934	JURASSIC
EOUSELLA	OVTSHARENKO	1976	JURASSIC
EPICYRTA	DESLONGCHAMPS	1884	JURASSIC
EUDESIA	KING	1850	JURASSIC
FIMBRIOTHYRIS	DESLONGCHAMPS	1884	JURASSIC
FLABELLOTHYRIS	DESLONGCHAMPS	1884	JURASSIC
GUSARELLA	PROSOROVSKAJA	1962	JURASSIC
KARPATIELLA	SUCIC-PROTIC	1985	JURASSIC
KERATOTHYRIS	TULUWEIT	1965	JURASSIC
KUNTELLA	OVTSHARENKO	1991	JURASSIC
LAZELLA	RADULOVIC	1991	JURASSIC
MICELLA	OVTSHARENKO	1976	JURASSIC
MICROTHYRIDINA	SCHUCHERT & LEVENE	1929	JURASSIC
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
RHOMBOIDELLA	SUCIC-PROTIC	1985	JURASSIC
RUGITELA	MUIR-WOOD	1936	JURASSIC
SECURINA	VOROS	1983	JURASSIC
SINUSELLA	SUCIC-PROTIC	1985	JURASSIC
SOMALITELA	MUIR-WOOD	1935	JURASSIC
SPHRIGANARIA	COOPER	1989	JURASSIC
SPINULOTHYRIS	ANTOSTSCHENKO	1973	JURASSIC
TAUROMENIA	SEGUENZA	1885	JURASSIC
TUBEGATANELLA	PROSOROVSKAJA	1968	JURASSIC
XENORINA	COOPER	1989	JURASSIC
ZEILLERIA	BAYLE	1878	JURASSIC
ZEILLERINA	KYANSEP	1959	JURASSIC
DISPHENIA	GRANT	1988	JURASSIC

AULACOTHYROIDES	DAGYS	1965	PERMIAN
CAMEROTHYRIS	BITTNER	1890	TRIASSIC
GEMERITHYRIS	SIBLIK	1977	TRIASSIC
KOLYMITHYRIS	DAGYS	1965	TRIASSIC
PROTOGUSARELLA	PERRY & CHATTERTON	1979	TRIASSIC
SACOTHYRIS	CHING, SUN & YE	1979	TRIASSIC
SACOTHYROPSIS	CHEN, RAO	1986	TRIASSIC
SILESIATHYRIS	BRUGGE	1977	TRIASSIC
TRISEPTOTHYRIS	XU	1978	TRIASSIC
WOROBIEVELLA	DAGYS	1959	TRIASSIC
AULACOTHYRIS	DOUVILLE	1879	TRIASSIC-JURASSIC

Select OPTION: