SUPERFAMILY/GENUS SORT established by Rex Doescher AUG 7, 1995 10:15

GENUS

 AUTHOR

 DATE

 RANGE

 SUPERFAMILY: ACROTRETACEA

ACROTHELE LINNARSSON 1876

 CAMBRIAN

ACROTHYRA MATTHEW 1901

 CAMBRIAN

ACROTRETA KUTORGA 1848

 CAMBRIAN-ORDOVICIAN

ACROTRETELLA IRELAND 1961

 SILURIAN

AKMOLINA POPOV & HOLMER 1994

 CAMBRIAN

AKTASSIA POPOV 1976

 ORDOVICIAN

AMICTOCRACENS HENDERSON & MACKINNON 1981

 CAMBRIAN

ANABOLOTRETA ROWELL & HENDERSON 1978

 CAMBRIAN

ANATRETA MEI 1993

 CAMBRIAN

ANELOTRETA PELMAN 1986

 CAMBRIAN

ANGULOTRETA PALMER 1954

 CAMBRIAN

APHELOTRETA ROWELL 1980

 CAMBRIAN

APSOTRETA PALMER 1954

 CAMBRIAN

ARTIOTRETA IRELAND 1961

 SILURIAN

BATENEVOTRETA USHATINSKAIA 1992

 CAMBRIAN

BIERNATIA HOLMER 1989

 ORDOVICIAN

BOTSFORDIA MATTHEW 1891

 CAMBRIAN

BOZSHAKOLIA USHATINSKAIA 1986

 CAMBRIAN

CAENOTRETA COCKS 1979

 SILURIAN-DEVONIAN

CANTHYLOTRETA ROWELL 1966

 CAMBRIAN

CERATRETA BELL 1941

 CAMBRIAN

CLISTOTREMA ROWELL 1963

 ORDOVICIAN

CONODISCUS ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

CONOTRETA WALCOTT 1889

 ORDOVICIAN

CRISTICOMA POPOV 1980

 ORDOVICIAN

CURTICIA WALCOTT 1905

 CAMBRIAN

CYRTONOTRETA HOLMER 1989

 ORDOVICIAN

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

DISCOTRETA ULRICH & COOPER 1936

 ORDOVICIAN

DITRETA BIERNAT 1973

 ORDOVICIAN

EDREJA KONEVA 1979

 CAMBRIAN

EOSCAPHELASMA KONEVA & AL 1990

 CAMBRIAN

EOTHELE ROWELL 1980

 CAMBRIAN

EPHIPPELASMA COOPER 1956

 ORDOVICIAN

ERBOTRETA HOLMER & USHATINSKAIA 1994

 CAMBRIAN

ESCHATELASMA POPOV 1981

 SILURIAN

EURYTRETA ROWELL 1966

 ORDOVICIAN

FASCICOMA POPOV 1980

 ORDOVICIAN

GALINELLA POPOV & HOLMER 1994

 CAMBRIAN

GLYPTACROTHELE TERMIER & TERMIER 1974

 CAMBRIAN

GLYPTIAS WALCOTT 1901

 CAMBRIAN

HADROTRETA ROWELL 1966

 CAMBRIAN

HANSOTRETA KRAUSE & ROWELL 1975

 ORDOVICIAN

HISINGERELLA HENNINGSMOEN 1948

 ORDOVICIAN

HOMOTRETA BELL 1941

 CAMBRIAN

ISSEDONIA POPOV 1980

 ORDOVICIAN

KARATHELE KONEVA 1986

 CAMBRIAN

KEYSERLINGIA PANDER 1861

 ORDOVICIAN

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

LURGITICOMA POPOV 1980

 ORDOVICIAN

MAMATIA POPOV & HOLMER 1994

 ORDOVICIAN

MOBERGIA REDLICH 1899

 CAMBRIAN

MYLLOCONOTRETA WILLIAMS & CURRY 1985

 ORDOVICIAN

MYOTRETA GORJANSKY 1969

 ORDOVICIAN

NEOBOLUS WAAGEN 1885

 CAMBRIAN

NEOTRETA SOBOLEV 1976

 CAMBRIAN

NUMERICOMA POPOV 1980

 ORDOVICIAN

OLENTOTRETA KONEVA & AL 1990

 CAMBRIAN

OPISTHOTRETA PALMER 1954

 CAMBRIAN

OPSICONIDION LUDVIGSEN 1974

 DEVONIAN

ORBITHELE SDZUY 1955

 ORDOVICIAN

OTTENBYELLA POPOV & HOLMER 1994

 ORDOVICIAN

PARATRETA BIERNAT 1973

 ORDOVICIAN

PEGMATRETA BELL 1941

 CAMBRIAN

PHYSOTRETA ROWELL 1966

 CAMBRIAN

PICNOTRETA HENDERSON & MACKINNON 1981

 CAMBRIAN

POLYLASMA POPOV 1980

 ORDOVICIAN

POMERANIOTRETA BEDNARCZYK 1986

 ORDOVICIAN

PROTOTRETA BELL 1938

 CAMBRIAN

QUADRISONIA ROWELL & HENDERSON 1978

 CAMBRIAN

REDLICHELLA WALCOTT 1908

 CAMBRIAN

RHINOTRETA HOLMER 1986

 ORDOVICIAN

RHONDELLINA ROWELL 1986

 CAMBRIAN

RHYSOTRETA COOPER 1956

 ORDOVICIAN

SASYKSORIA POPOV & HOLMER 1994

 ORDOVICIAN

SATPAKELLA KONEVA & AL 1990

 CAMBRIAN

SCAPHELASMA COOPER 1956

 ORDOVICIAN

SCHIZOPHOLIS WAAGEN 1885

 CAMBRIAN

SCHIZOTRETOIDES TERMIER & MONOD 1978

 ORDOVICIAN

SEMITRETA BIERNAT 1973

 ORDOVICIAN

SPINULOTHELE ROWELL 1977

 CAMBRIAN

SPONDYLOTRETA COOPER 1956

 ORDOVICIAN

STILPNOTRETA HENDERSON & MACKINNON 1981

 CAMBRIAN

TOBEJALOTRETA KONEVA & AL 1990

 CAMBRIAN

TORYNELASMA COOPER 1956

 ORDOVICIAN

TREPTOTRETA HENDERSON & MACKINNON 1981

 CAMBRIAN

UNDIFERINA COOPER 1956

 ORDOVICIAN

VANDALOTRETA MERGL 1988

 CAMBRIAN

VELISEPTUM POPOV 1976

 ORDOVICIAN

 SUPERFAMILY: ATHYRIDACEA

ACTINOCONCHUS MCCOY 1844

 MISSISSIPPIAN

ALATOTHYRIS WATERHOUSE & GUPTA 1986

 PERMIAN

ALVAREZITES STRUVE 1992

 DEVONIAN

AMPHITOMELLA BITTNER 1890

 TRIASSIC

ANATHYRELLA KHALFIN 1960

 DEVONIAN

ANATHYRIS PEETZ 1901

 DEVONIAN

ANISACTINELLA BITTNER 1890

 TRIASSIC

ANOMACTINELLA BITTNER 1890

 TRIASSIC

APHEATHYRIS FU 1982

 ORDOVICIAN

ARAXATHYRIS GRUNT 1965

 PERMIAN

ARCTOMERISTINA AMSDEN 1978

 SILURIAN

ARGELLA MENAKOVA & NIKIFOROVA 1986

 SILURIAN

ATHYRIS MCCOY 1844

 DEVONIAN

ATRYTHYRIS STRUVE 1965

 DEVONIAN

BAJTUGANIA GRUNT 1980

 PERMIAN

BRUNTONITES STRUVE 1992

 DEVONIAN

BUCHANATHYRIS TALENT 1956

 DEVONIAN

CAMARIUM HALL 1859

 SILURIAN-DEVONIAN

CAMAROPHORELLA HALL & CLARKE 1893

 DEVONIAN-MISSISSIPPIAN

CAMAROSPIRA HALL & CLARKE 1893

 DEVONIAN-MISSISSIPPIAN

CARDIOTHYRIS ROBERTS 1971

 MISSISSIPPIAN

CHARIONELLA BILLINGS 1861

 DEVONIAN

CHARIONOIDES BOUCOT, JOHNSON & STATON 1964

 DEVONIAN

CLEIOTHYRIDELLINA WATERHOUSE 1978

 PERMIAN

CLEIOTHYRIDINA BUCKMAN 1906

 MISSISSIPPIAN-PERMIAN

COLLAROTHYRIS MODZALEVSKAJA 1970

 SILURIAN-DEVONIAN

COLONGINA BREIVEL & BREIVEL 1970

 DEVONIAN

COMPOSITA BROWN 1849

 DEVONIAN-PERMIAN

COMPOSITELLA XU & LIU 1983

 TRIASSIC

CRINISARINA COOPER & DUTRO 1982

 DEVONIAN

CRYPTOSPIRIFER GRABAU 1931

 PERMIAN

CRYPTOTHYRELLA COOPER 1942

 ORDOVICIAN-SILURIAN

CYCLORHYNCHIA BARANOV 1994

 ORDOVICIAN

DELTACHANIA WATERHOUSE 1971

 PENNSYLVANIAN

DENSALVUS CARTER 1991

 MISSISSIPPIAN

DICAMARA HALL & CLARKE 1893

 DEVONIAN

DICAMAROPSIS AMSDEN 1968

 SILURIAN

DICHOZYGOPLEURA RENOUF 1972

 DEVONIAN

DICTYONATHYRIS XU 1978

 TRIASSIC

DIDYMOTHYRIS RUBEL & MODZALEVSKAJA 1967

 SILURIAN

DIORISTELLA BITTNER 1890

 TRIASSIC

DIPLOSPIRELLA BITTNER 1890

 TRIASSIC

DOGDATHYRIS BARANOV 1994

 DEVONIAN

EIFYRIS STRUVE 1992

 DEVONIAN

EURACTINELLA BITTNER 1890

 TRIASSIC

FLEXATHYRIS GRUNT 1980

 MISSISSIPPIAN

GALEATATHYRIS JIN 1983

 MISSISSIPPIAN

GLASSINA HALL & CLARKE 1893

 SILURIAN

GONATHYRIS BARANOV 1994

 DEVONIAN

GONIOCOELIA HALL 1861

 DEVONIAN

GREENFIELDIA GRABAU 1910

 SILURIAN

GRUNTALLINA WATERHOUSE & GUPTA 1986

 PERMIAN

GUAXA GARCIA-ALCALDE 1986

 DEVONIAN

HELENATHYRIS ALEKSEEVA 1969

 DEVONIAN

HEXARHYTIS ALVAREZ 1990

 DEVONIAN

HIMATHYRIS WATERHOUSE 1986

 PERMIAN

HINDELLA DAVIDSON 1882

 SILURIAN

HYATTIDINA SCHUCHERT 1913

 ORDOVICIAN-SILURIAN

IMACANTHYRIS GRUNT 1991

 MISSISSIPPIAN

IMDENTISTELLA GRUNT 1991

 DEVONIAN

INIATHYRIS BESNOSSOVA 1963

 MISSISSIPPIAN

JANICEPS FRECH 1901

 PERMIAN

JAROVATHYRIS HAVLICEK 1987

 SILURIAN

JOHNSONATHYRIS SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

JUXATHYRIS LIANG 1990

 PERMIAN

KINTATHYRIS SHI & WATERHOUSE 1991

 PERMIAN

KOIGIA MODZALEVSKAJA 1985

 SILURIAN

KOZLENIA HAVLICEK 1987

 SILURIAN

LAMELLOSATHYRIS JIN & FANG 1983

 MISSISSIPPIAN

LAMMELLOSATHYRIS CHING & FANG 1983

 PERMIAN

LEIOTHYCRIDINA GRUNT 1980

 MISSISSIPPIAN

LEPTATHYRIS SIEHL 1962

 DEVONIAN

LOCHENGIA GRABAU 1929

 MISSISSIPPIAN

MAJKOPELLA MOISSEIEV 1962

 TRIASSIC

MERISTA SUESS 1851

 SILURIAN-DEVONIAN

MERISTELLA HALL 1860

 DEVONIAN

MERISTELLOIDES ISAACSON 1977

 DEVONIAN

MERISTINA HALL 1867

 SILURIAN-DEVONIAN

MERISTOSPIRA GRABAU 1910

 DEVONIAN

NORDATHYRIS GRUNT 1977

 CARBONIFEROUS

NUCLEOSPIRA HALL 1859

 SILURIAN-PERMIAN

OCHOTATHYRIS DAGYS 1974

 TRIASSIC

ORNOTHYRELLA HAVLICEK 1971

 ORDOVICIAN-SILURIAN

OXYCOLPELLA DAGYS 1962

 TRIASSIC

PACHYPLAX ALVAREZ & BRUNTON 1990

 DEVONIAN

PARAMERISTA SU 1976

 DEVONIAN

PENTACTINELLA BITTNER 1890

 TRIASSIC

PENTAGONIA COZZENS 1846

 DEVONIAN

PERIHUSTEDIA XU 1991

 DEVONIAN

PEXIDELLA BITTNER 1890

 TRIASSIC

PINEGATHYRIS GRUNT 1980

 PERMIAN

PLANALVUS CARTER 1971

 MISSISSIPPIAN

PLANCELLA AMSDEN 1985

 DEVONIAN

PLECTOTHYRELLA TEMPLE 1965

 ORDOVICIAN

PLICATHYRIS KHALFIN 1946

 DEVONIAN

POSICOMTA GRUNT 1986

 PERMIAN

PRADOIA COMTE 1938

 DEVONIAN

PROTATHYRIS KOZLOWSKI 1929

 SILURIAN-DEVONIAN

PSEUDOMERISTINA GRUNT 1991

 SILURIAN

PSEUDOPENTAGONIA BESNOSSOVA 1963

 CARBONIFEROUS

PSEUDOPROTATHYRIS MODZALEVSKAJA 1979

 SILURIAN

QINGTHYRIS XU & LIU 1983

 TRIASSIC

RAWDONIA PEOU 1979

 CARBONIFEROUS

RECTAMBITUS XU AND GRANT 1994

 PERMIAN

ROWLEYELLA WELLER 1911

 MISSISSIPPIAN

SEDJULINA LJASCHENKO 1985

 DEVONIAN

SEMINULA MCCOY 1844

 CARBONIFEROUS

SEPTATHYRIS BOUCOT, JOHNSON & STATON 1964

 DEVONIAN

SEPTOSPIRIGERELLA GRUNT 1965

 PERMIAN

SIKASELLA NALIVKIN 1979

 MISSISSIPPIAN

SPHAERATHYRIS BARANOV 1994

 DEVONIAN

SPIRIGERELLA WAAGEN 1883

 PERMIAN

SPIRIGERELLINA DAGYS 1974

 TRIASSIC

SPITISPIRIFER WATERHOUSE & GUPTA 1986

 PERMIAN

STOLZENBURGIELLA BITTNER 1903

 TRIASSIC

SULCATHYRIS DURKOOP 1970

 DEVONIAN

SVETLANIA BARANOV 1982

 DEVONIAN

TETRACTINELLA BITTNER 1890

 TRIASSIC

TITANOTHYRIS CHING & HU 1982

 PERMIAN

TRIATHYRIS COMTE 1938

 DEVONIAN

TSCHATKALIA NIKIFOROVA 1964

 SILURIAN

TULATHYRIS GRUNT 1976

 CARBONIFEROUS

TYRGANIELLA KULKOV 1970

 DEVONIAN

ULDZIATHYRIS GRUNT 1977

 MISSISSIPPIAN

WEIBEIA FU 1980

 ORDOVICIAN

WHITFIELDELLA HALL & CLARKE 1893

 SILURIAN-DEVONIAN

WHITFIELDIA DAVIDSON 1882

 SILURIAN-DEVONIAN

XENOSARIA COOPER & GRANT 1976

 PERMIAN

ZONATHYRIS STRUVE 1992

 DEVONIAN

 SUPERFAMILY: ATHYRISINACEA

ATHYRISINA HAYASAKA 1922

 DEVONIAN

ATHYRISINOIDES JIANG 1978

 SILURIAN

ATHYRISINOPSIS ZHANG 1983

 DEVONIAN

DABASHANOSPIRA FU 1982

 SILURIAN

DZIEDUSZYCKIA SIEMIRADZKI 1909

 DEVONIAN

GANNANIA FU 1982

 SILURIAN

GISSARINA MENAKOVA & NIKIFOROVA 1986

 SILURIAN

METATHYRISINA RONG & YANG 1981

 SILURIAN

MISOLIA SEIDLITZ 1913

 TRIASSIC

MOLONGIA MITCHELL 1921

 SILURIAN-DEVONIAN

NEOATHYRISINA CHEN 1990

 DEVONIAN

PARATHYRISINA WANG 1974

 DEVONIAN

PROTATHYRISINA CHU 1974

 SILURIAN

PSEUDOATHYRISINA CHEN 1979

 DEVONIAN

PSEUDOHOMEOSPIRA NIKIFOROVA 1970

 SILURIAN

PSEUDOKYMATOTHYRIS CHEN 1979

 DEVONIAN

QINLINGIA RONG, ZHANG & CHEN 1987

 DEVONIAN

SQUAMATHYRIS MODZALEVSKAJA 1981

 SILURIAN

STEGOSPIRA FU 1982

 SILURIAN

UNCINELLA WAAGEN 1883

 PERMIAN

 SUPERFAMILY: ATRYPACEA

ADAPTATRYPA STRUVE 1980

 DEVONIAN

ALISPIRA NIKIFOROVA 1961

 SILURIAN

ALTAETHYRELLA SEVERGINA 1978

 ORDOVICIAN

ANABARIA LOPUSHINSKAJA 1965

 SILURIAN

ANATRYPA NALIVKIN 1941

 DEVONIAN

ANAZYGA DAVIDSON 1882

 ORDOVICIAN

ANTIZYGOSPIRA FU 1982

 ORDOVICIAN

ANULATRYPA HAVLICEK 1987

 DEVONIAN

ARANEATRYPA HAVLICEK 1987

 DEVONIAN

ATLANTICOCOELIA KOCH 1981

 DEVONIAN

ATRYPA DALMAN 1828

 SILURIAN-DEVONIAN

ATRYPARIA COPPER 1966

 DEVONIAN

ATRYPELLA KOZLOWSKI 1929

 SILURIAN-DEVONIAN

ATRYPELLINA MENAKOVA & NIKIFOROVA 1986

 SILURIAN

ATRYPINA HALL & CLARKE 1893

 SILURIAN-DEVONIAN

ATRYPINELLA KHODALEVICH 1939

 SILURIAN-DEVONIAN

ATRYPINOPSIS RONG & YANG 1981

 SILURIAN

ATRYPOIDEA MITCHELL & DUN 1920

 SILURIAN

ATRYPOPSIS POULSEN 1943

 SILURIAN

ATRYPUNCULUS HAVLICEK 1987

 DEVONIAN

AULACATRYPA HAVLICEK 1987

 SILURIAN

AUSTRALINA CLARKE 1912

 SILURIAN

AUSTRALISPIRA PERCIVAL 1991

 ORDOVICIAN

BARKOLIA ZHANG 1981

 SILURIAN

BEITAIA RONG & YANG 1974

 SILURIAN

BUCEQIA HAVLICEK 1984

 SILURIAN

CARINATINA NALIVKIN 1930

 DEVONIAN

CARINATINELLA GRATSIANOVA 1967

 DEVONIAN

CARINATRYPA COPPER 1973

 DEVONIAN

CATAZYGA HALL & CLARKE 1893

 ORDOVICIAN-SILURIAN

CERBERATRYPA HAVLICEK 1990

 DEVONIAN

CHERKESOVAENA HAVLICEK 1987

 DEVONIAN

CLARATRYPA HAVLICEK 1987

 SILURIAN

CLINTONELLA HALL & CLARKE 1893

 SILURIAN

COSTATRYPA COPPER 1973

 DEVONIAN

CRASSATRYPA MIZENS 1977

 SILURIAN

CRASSIPUNCTATRYPA MIZENS & RZONSNITZKAJA 1979

 DEVONIAN

CROMATRYPA HAVLICEK 1987

 SILURIAN

CRYPTATRYPA SIEHL 1962

 SILURIAN

CRYPTOSPIRA LAURIE 1991

 SILURIAN

DAVIDSONIATRYPA LENZ 1968

 DEVONIAN

DESATRYPA COPPER 1964

 DEVONIAN

DESQUAMATIA ALEKSEEVA 1960

 DEVONIAN

DNESTRINA NIKIFOROVA & MODZALEVSKAJA

 1968

 SILURIAN

DUBARIA TERMIER 1936

 SILURIAN-DEVONIAN

EIFELATRYPA COPPER 1973

 DEVONIAN

EOKARPINSKIA RZONSNITZKAJA 1964

 SILURIAN

EONALIVKINIA VLADIMIRSKAYA 1985

 ORDOVICIAN

EOSPINATRYPA COPPER 1973

 DEVONIAN

EOSPIRIGERINA BOUCOT & JOHNSON 1967

 ORDOVICIAN-SILURIAN

EUROATRYPA ORADOVSKAYA 1982

 ORDOVICIAN

EXATRYPA COPPER 1967

 DEVONIAN

FALSATRYPA HAVLICEK 1956

 DEVONIAN

FILIATRYPA CHEN 1983

 DEVONIAN

FOSSATRYPA MIZENS & RZONSNITZKAJA 1979

 DEVONIAN

GLASSIA DAVIDSON 1881

 SILURIAN-DEVONIAN

GLOBATRYPA MIZENS & SAPELNIKOV 1985

 SILURIAN

GOTATRYPA STRUVE 1966

 SILURIAN

GRACIANELLA JOHNSON & BOUCOT 1967

 SILURIAN

GRUENEWALDTIA TSCHERNYSCHEW 1885

 DEVONIAN

HALLINA WINCHELL & SCHUCHERT 1892

 ORDOVICIAN

HANUSITRYPA HAVLICEK 1967

 DEVONIAN

HERGETATRYPA HAVLICEK 1987

 DEVONIAN

HOLYNATRYPA HAVLICEK 1973

 DEVONIAN

HYPONEATRYPA STRUVE 1966

 DEVONIAN

IDIOSPIRA COOPER 1956

 ORDOVICIAN-SILURIAN

IMATRYPA HAVLICEK 1977

 DEVONIAN

IMBRICATOSPIRA FU 1980

 SILURIAN

INDEPENDATRYPA COPPER 1973

 DEVONIAN

INVERTINA COPPER & CHEN 1995

 DEVONIAN

INVERTRYPA STRUVE 1961

 DEVONIAN

IOWATRYPA COPPER 1973

 DEVONIAN

ISOSPINATRYPA STRUVE 1966

 DEVONIAN

ISTOKINA BREIVEL & BREIVEL 1988

 SILURIAN

JOHNSONIATRYPA ZHANG 1989

 SILURIAN

KAPLICONA HAVLICEK 1987

 DEVONIAN

KARBOUS HAVLICEK 1985

 DEVONIAN

KARPINSKIA TSCHERNYSCHEW 1885

 DEVONIAN

KERPINA STRUVE 1961

 DEVONIAN

KLUKATRYPA HAVLICEK 1987

 DEVONIAN

KUZGUNIA KLENINA 1984

 ORDOVICIAN

KWANGSIA GRABAU 1931

 DEVONIAN

KYRTATRYPA STRUVE 1966

 SILURIAN-DEVONIAN

LEVISPIRA MIZENS 1975

 DEVONIAN

LICHNATRYPA WANG & RONG 1986

 DEVONIAN

LIMBATRYPA COPPER 1982

 SILURIAN

LINGATRYPA MIZENS 1985

 SILURIAN

LISSATRYPA TWENHOFEL 1914

 SILURIAN-DEVONIAN

LISSATRYPELLA SAPELNIKOV & MIZENS 1982

 SILURIAN

LISSATRYPOIDEA BOUCOT & AMSDEN 1958

 SILURIAN

LIXATRYPA HAVLICEK 1987

 DEVONIAN

LOILEMIA REED 1936

 SILURIAN

MANESPIRA COPPER 1986

 ORDOVICIAN

MEGAPLECTATRYPA ZHANG 1981

 DEVONIAN

MEGUMATRYPA HARPER 1973

 SILURIAN

MEIFODIA WILLIAMS 1951

 SILURIAN

MIMATRYPA STRUVE 1964

 DEVONIAN

MOGOLIELLA ISCHNAZAROV 1972

 DEVONIAN

MORINATRYPA HAVLICEK 1990

 SILURIAN

MUNIERATRYPA MIZENS & RZONSNITZKAJA 1979

 DEVONIAN

NALIVKINIA BUBLICHENKO 1928

 SILURIAN-DEVONIAN

NANATRYPA SAPELNIKOV & MIZENS 1982

 SILURIAN

NANOSPIRA AMSDEN 1949

 SILURIAN

NEATRYPA STRUVE 1964

 DEVONIAN

NEOKARPINSKIA MIZENS 1977

 DEVONIAN

NEOSPIRIGERINA RZONSNITZKAJA 1975

 DEVONIAN

NOTOPARMELLA JOHNSON 1973

 DEVONIAN

NURIA MISIUS 1986

 ORDOVICIAN

OGILVIELLA LENZ 1968

 DEVONIAN

OGLU HAVLICEK 1987

 DEVONIAN

OGLUPES HAVLICEK 1987

 SILURIAN

OMNUTAKHELLA LOPUSHINSKAJA 1976

 SILURIAN

ORTHOCARINA FU 1980

 ORDOVICIAN

ORTHONOMAEA HALL 1893

 ORDOVICIAN

OVALOSPIRA FU 1980

 ORDOVICIAN

PACIFICOCOELIA BOUCOT 1975

 DEVONIAN

PALAFERELLA SPRIESTERSBACH 1942

 DEVONIAN

PARAKARPINSKIA ZHANG 1983

 DEVONIAN

PEETZATRYPA RZONSNITZKAJA 1975

 DEVONIAN

PENTLANDELLA BOUCOT 1964

 SILURIAN

PERATOS COPPER 1986

 DEVONIAN

PESHIATRYPA XIAN 1978

 DEVONIAN

PESTEREVATRYPA RZONSNITZKAJA 1975

 DEVONIAN

PLANATRYPA COPPER 1967

 DEVONIAN

PLANATRYPA STRUVE 1966

 DEVONIAN

PLECTATRYPA SCHUCHERT & COOPER 1930

 ORDOVICIAN-SILURIAN

PLESICARINATINA MIZENS 1977

 DEVONIAN

PROCARINATINA MIZENS & SAPELNIKOV 1982

 SILURIAN

PRONALIVKINIA RUKAVISCHNIKOVA 1977

 SILURIAN

PROTATRYPA BOUCOT, JOHNSON & STATON 1964

 SILURIAN

PROTOZYGA HALL & CLARKE 1893

 ORDOVICIAN

PSEUDOATRYPA COPPER 1973

 DEVONIAN

PSEUDOGRUENEWALDTIA RZONSNITZKAJA 1960

 DEVONIAN

PUANATRYPA XIAN 1978

 DEVONIAN

PUNCTATRYPA HAVLICEK 1953

 DEVONIAN

PUNCTSPINATRYPA RZONSNITZKAJA 1975

 DEVONIAN

QUANGYUANIA SHENG 1975

 SILURIAN

QUASIDAVIDSONIA HAVLICEK 1987

 DEVONIAN

RADIATRYPA COPPER 1978

 DEVONIAN

RADIMATRYPA HAVLICEK 1990

 DEVONIAN

RETICULATRYPA SAVAGE 1970

 SILURIAN-DEVONIAN

RHYNCHATRYPA SIEHL 1962

 DEVONIAN

RUGOSATRYPA RZONSNITZKAJA 1975

 DEVONIAN

SALAIRELLA SEVERGINA 1984

 ORDOVICIAN

SALAIRINA ALEKSEEVA 1970

 DEVONIAN

SCHACHRIOMONIA NIKIFOROVA 1978

 ORDOVICIAN

SEPTATRYPA KOZLOWSKI 1929

 DEVONIAN

SERATRYPA COPPER 1967

 DEVONIAN

SERRULATRYPA HAVLICEK 1977

 DEVONIAN

SHROCKIA BOUCOT & SMITH 1978

 SILURIAN

SIBIRATRYPA RZONSNITZKAJA 1975

 DEVONIAN

SIBIRISPIRA ALEKSEEVA 1968

 DEVONIAN

SINOPUNCTATRYPA WANG, COPPER & RONG 1983

 DEVONIAN

SOLITUDINELLA GODEFROID 1991

 DEVONIAN

SPINATRYPA STAINBROOK 1951

 DEVONIAN

SPINATRYPINA RZONSNITZKAJA 1964

 DEVONIAN

SPIRIGERINA ORBIGNY 1847

 SILURIAN

SUBLEPIDA MIZENS & SAPELNIKOV 1982

 SILURIAN

SULCATOSPIRA XU 1979

 ORDOVICIAN

SULCIPLICATATRYPA ZHANG 1983

 DEVONIAN

SYMMATRYPA MIZENS & SAPELNIKOV 1975

 SILURIAN

SYNATRYPA COPPER 1966

 DEVONIAN

SYPHARATRYPA COPPER 1982

 SILURIAN

TAOQUPOSPIRA FU 1982

 ORDOVICIAN

TECTATRYPA MIZENS 1973

 SILURIAN

TENUIATRYPA RZONSNITZKAJA 1975

 DEVONIAN

TIBETATRYPA COPPER & HOU 1986

 DEVONIAN

TOGATRYPA HAVLICEK 1987

 DEVONIAN

TOQUIMAELLA JOHNSON 1967

 DEVONIAN

TOTIA RZONSNITZKAJA & MIZENS 1977

 DEVONIAN

TRIGONATRYPA HAVLICEK 1990

 DEVONIAN

TUBERCULATOSPIRA XIAN 1988

 DEVONIAN

TYROTHYRIS OPIK 1953

 SILURIAN

UNCITISPIRA FU 1982

 SILURIAN

UNDATRYPA COPPER 1978

 DEVONIAN

UNDITHYRELLA HAVLICEK 1971

 ORDOVICIAN

URALOSPIRA MIZENS 1977

 DEVONIAN

VAGRANIA ALEKSEEVA 1959

 DEVONIAN

VARIATRYPA COPPER 1966

 DEVONIAN

WEBBYSPIRA PERCIVAL 1991

 ORDOVICIAN

WEIZHOUELLA CHEN 1983

 DEVONIAN

ZEJSZNERIA SIEMIRADZKI 1922

 DEVONIAN

ZYGATRYPA COPPER 1977

 SILURIAN

ZYGOSPIRA HALL 1862

 ORDOVICIAN

ZYGOSPIRAELLA NIKIFOROVA 1961

 ORDOVICIAN-SILURIAN

 SUPERFAMILY: AULOSTEGACEA

AGELESIA COOPER & GRANT 1969

 PERMIAN

ARCHAIOSTEGES CARTER 1991

 MISSISSIPPIAN

ATELESTEGASTUS COOPER & GRANT 1975

 PERMIAN

CACTOSTEGES COOPER & GRANT 1975

 PERMIAN

COOPERINA TERMIER, TERMIER & PAJAUD 1966

 PERMIAN

COSTISTEGES LIAO 1980

 PERMIAN

CRASPEDONA COOPER & GRANT 1975

 PERMIAN

ECHINOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

EDRIOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

GLYPTOSTEGES COOPER & GRANT 1975

 PERMIAN

GUANGJIAYANELLA YANG 1984

 PERMIAN

INSTITELLA COOPER 1942

 PERMIAN

LIMBELLA STEHLI 1954

 PENNSYLVANIAN-PERMIAN

LIMBIFERA BRUNTON & MUNDY 1988

 MISSISSIPPIAN

MEGASTEGES WATERHOUSE 1975

 PERMIAN

NEOEDRIOSTEGES LIANG 1990

 PERMIAN

RAMAVECTUS STEHLI 1954

 PERMIAN

RETROPLEXUS BRUNTON & MUNDY 1988

 MISSISSIPPIAN

RHAMNARIA MUIR-WOOD & COOPER 1960

 PERMIAN

SCACCHINELLA GEMMELLARO 1891

 PENNSYLVANIAN-PERMIAN

SCAPHARINA COOPER & GRANT 1975

 PERMIAN

SPURIOSA COOPER & GRANT 1975

 PERMIAN

SPYRIDIOPHORA COOPER & STEHLI 1955

 PENNSYLVANIAN-PERMIAN

TRUNCATENIA LIAO 1980

 PERMIAN

TSCHERNYSCHEWIA STOYANOW 1910

 PERMIAN

XENOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

 SUPERFAMILY: BASILIOLACEA

LAEVIRHYNCHIA DAGYS 1974

 TRIASSIC

USSURIRHYNCHIA KOCZYRKEVICZ 1976

 PERMIAN

VEGHIRHYNCHIA DAGYS 1974

 TRIASSIC

 SUPERFAMILY: BILLINGSELLACEA

ACAREORTHIS ROBERTS 1990

 CAMBRIAN

BILLINGSELLA HALL & CLARKE 1892

 CAMBRIAN-ORDOVICIAN

CYMBITHYRIS COOPER 1952

 CAMBRIAN

EOCONCHA COOPER 1951

 CAMBRIAN

EOSOTREMATORTHIS WANG 1955

 ORDOVICIAN

KOTUJELLA ANDREEVA 1962

 CAMBRIAN

MATUTELLA COOPER 1951

 CAMBRIAN

NARYNELLA ANDREEVA 1987

 CAMBRIAN

NISUSIA WALCOTT 1905

 CAMBRIAN

NUGNECELLA LEVY & NULLO 1974

 ORDOVICIAN

SACCOGONUM HAVLICEK 1971

 CAMBRIAN

XENORTHIS ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

 SUPERFAMILY: CADOMELLACEA

CADOMELLA MUNIER-CHALMAS 1887

 JURASSIC

 SUPERFAMILY: CAMERELLACEA

EOANASTROPHIA NIKIFOROVA & SAPELNIKOV 1973

 ORDOVICIAN

JOLKINIA BREIVEL & BREIVEL 1988

 SILURIAN

MAYDENELLA LAURIE 1991

 ORDOVICIAN

 SUPERFAMILY: CANCELLOTHYRIDACEA

COOPERITHYRIS TCHORSZHEWSKY 1988

 JURASSIC

CRICOSIA COOPER 1973

 CRETACEOUS

EUDESITES RIOULT 1966

 JURASSIC

GYROSORIA COOPER 1973

 CRETACEOUS

NANACALATHIS ZEZINA 1981

 RECENT

NOTOZYGA COOPER 1977

 RECENT

ORTHOLINA CALZADA 1984

 CRETACEOUS

TROCHIFERA CHING & YE 1979

 CRETACEOUS

 SUPERFAMILY: CARINATINACEA

ARCTISPIRA SMITH 1980

 DEVONIAN

 SUPERFAMILY: CHONETACEA

AIRTONIA COPE 1934

 MISSISSIPPIAN

ALATOCHONETES LIANG 1990

 PERMIAN

ALLANETES BOUCOT & JOHNSON 1967

 DEVONIAN

AMOSINA BOUCOT 1975

 SILURIAN-DEVONIAN

ANDALUCINETES RACHEBOEUF 1985

 DEVONIAN

ANOPLIA HALL & CLARKE 1892

 DEVONIAN

ANOPLIOPSIS GIRTY 1938

 MISSISSIPPIAN

ARCHEOCHONETES RACHEBOEUF & COPPER 1986

 ORDOVICIAN

ARCTOCHONETES IFANOVA 1968

 PERMIAN

ASEPTONETES ISAACSON 1977

 DEVONIAN

ASYMMETROCHONETES SMITH 1980

 DEVONIAN

AUSTRONOPLIA ISAACSON 1977

 DEVONIAN

BABINIA RACHEBOEUF & BRANISA 1985

 SILURIAN-DEVONIAN

BOICINETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

BOUCOTIA GILL 1969

 DEVONIAN

CAENANOPLIA CARTER 1968

 MISSISSIPPIAN

CALLICALYPTELLA BOUCOT & JOHNSON 1972

 DEVONIAN

CAPILLOMESOLOBUS PECAR 1986

 PENNSYLVANIAN

CAPILLONIA WATERHOUSE 1973

 PERMIAN

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

CHONETINA KROTOW 1888

 PERMIAN

CHONETINELLA RAMSBOTTOM 1952

 PENNSYLVANIAN-PERMIAN

CHONETINETES COOPER & GRANT 1969

 PERMIAN

CHONOSTROPHIA HALL & CLARKE 1892

 SILURIAN-DEVONIAN

CHONOSTROPHIELLA BOUCOT & AMSDEN 1964

 DEVONIAN

CORBICULARIA LJASCHENKO 1973

 DEVONIAN

COSTACHONETES WATERHOUSE 1975

 PENNSYLVANIAN-PERMIAN

COSTACHONETINA WATERHOUSE 1981

 PERMIAN

CTENOCHONETES RACHEBOEUF 1976

 DEVONIAN

CYRTONISCUS BOUCOT & HARPER 1968

 DEVONIAN

DAGNACHONETES AFANASJEVA 1978

 DEVONIAN

DAVIESIELLA WAAGEN 1884

 MISSISSIPPIAN

DAVOUSTIA RACHEBOEUF 1976

 DEVONIAN

DAWSONELLOIDES BOUCOT & HARPER 1968

 DEVONIAN

DELEPINEA MUIR-WOOD 1962

 MISSISSIPPIAN

DEMONEDYS GRANT 1976

 PERMIAN

DEVONARIA BIERNAT 1966

 DEVONIAN

DEVONOCHONETES MUIR-WOOD 1962

 DEVONIAN

DYOROS STEHLI 1954

 PERMIAN

ECCENTRICOSTA BERDAN 1963

 SILURIAN-DEVONIAN

EODEVONARIA BREGER 1906

 DEVONIAN

EOLISSOCHONETES HOARE 1960

 PENNSYLVANIAN

EOPLICANOPLIA BOUCOT & HARPER 1968

 SILURIAN

FANICHONETES XU AND GRANT 1994

 PERMIAN-TRIASSIC

FRANKIELLA RACHEBOEUF 1983

 DEVONIAN

FUSICHONETES LIAO 1981

 PERMIAN-TRIASSIC

GAMONETES ISAACSON 1977

 DEVONIAN

GATIA ARCHBOLD 1993

 PERMIAN

GIBBOCHONETES AISENVERG 1971

 PENNSYLVANIAN

GLABRICHONETINA WATERHOUSE 1978

 PERMIAN

GLOBOSOCHONETES BRUNTON 1968

 MISSISSIPPIAN

HALLINETES RACHEBOEUF & FELDMAN 1990

 DEVONIAN

HEMICHONETES LEE & SU 1980

 PERMIAN

HOLYNETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

HUANANOCHONETES WANG, BOUCOT & RONG 1981

 DEVONIAN

HYPSELONETES RACHEBOEUF 1981

 SILURIAN

ISOCHONETES AISENVERG 1985

 PENNSYLVANIAN

JAKUTOCHONETES AFANASJEVA 1977

 CARBONIFEROUS

JOHNSONETES RACHEBOEUF 1987

 DEVONIAN

KENTRONETES RACHEBOEUF & HERRERA 1994

 DEVONIAN

KOMUKIA WATERHOUSE 1982

 PERMIAN

LAMELLOSIA COOPER & GRANT 1975

 PERMIAN

LAMPANGELLA WATERHOUSE 1983

 PERMIAN

LEIOCHONETES ROBERTS 1976

 CARBONIFEROUS

LEPTOCHONETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

LEUROSINA COOPER & GRANT 1975

 PERMIAN

LISSOCHONETES DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMIAN

LISSOSIA COOPER & GRANT 1975

 PERMIAN

LONGISPINA COOPER 1942

 DEVONIAN

LORELEIELLA RACHEBOEUF 1986

 DEVONIAN

LUANQUELLA GARCIA-ALCALDE & RACHEBOEUF

 1978

 DEVONIAN

MALAYANOPLIA HAMADA 1969

 DEVONIAN-CARBONIFEROUS

MAMUTINETES HAVLICEK 1990

 DEVONIAN

MEGACHONETES SOKOLSKAJA 1950

 DEVONIAN-MISSISSIPPIAN

MEGASPINOCHONETES YANG & RONG 1982

 SILURIAN

MESOLOBUS DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMIAN

MICRAPHELIA COOPER & GRANT 1969

 PERMIAN

MONGOLOCHONETES AFANASJEVA 1991

 PERMIAN

MONTSENETES RACHEBOEUF 1992

 DEVONIAN

NABARREDIA HAVLICEK & RACHEBOEUF 1979

 SILURIAN

NEOCHONETES MUIR-WOOD 1962

 PENNSYLVANIAN-PERMIAN

NIX EASTON 1962

 MISSISSIPPIAN

NOTANOPLIA GILL 1950

 DEVONIAN

NOTIOCHONETES MUIR-WOOD 1962

 DEVONIAN

NOVELLINETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

NUROCHONETES USHATINSKAIA 1977

 DEVONIAN

PARACHONETES JOHNSON 1966

 DEVONIAN

PARADEMONEDYS YANG 1984

 PERMIAN

PARAMESOLOBUS AFANASJEVA 1975

 PENNSYLVANIAN

PARYPHELLA LIAO 1981

 PERMIAN-TRIASSIC

PERICHONETES XU 1979

 DEVONIAN

PERMOCHONETES AFANASJEVA 1977

 PERMIAN

PETALOCHONETES AFANASJEVA 1988

 MISSISSIPPIAN

PHILIPPOTIA RACHEBOEUF 1982

 DEVONIAN

PLEBEJOCHONETES BOUCOT & HARPER 1968

 DEVONIAN

PLEUROCHONETES ISAACSON 1977

 DEVONIAN

PLICANOPLIA BOUCOT & HARPER 1968

 DEVONIAN

PLICANOPLITES HAVLICEK 1974

 DEVONIAN

PLICOCHONETES PAECKELMANN 1930

 CARBONIFEROUS

PLICODEVONARIA BOUCOT & HARPER 1968

 DEVONIAN

PRADOCHONETES PARDO & GARCIA-ALCALDE 1984

 DEVONIAN

PRORUGARIA WATERHOUSE 1982

 CARBONIFEROUS

PROTOCHONETES MUIR-WOOD 1962

 SILURIAN

PSEUDOCHONETES SU 1976

 DEVONIAN

PSEUDOSTROPHOCHONETES RACHEBOEUF 1981

 DEVONIAN

PYGMOCHONETES JING & HU 1978

 PERMIAN

QUADRIKENTRON BOUCOT & GAURI 1966

 DEVONIAN

QUADROCHONETES STEHLI 1954

 PENNSYLVANIAN-PERMIAN

QUINQUENELLA WATERHOUSE 1975

 PERMIAN

RATBURIA YANAGIDA 1971

 PERMIAN

RENAUDIA RACHEBOEUF 1976

 DEVONIAN

RETICHONETES MUIR-WOOD 1962

 DEVONIAN-MISSISSIPPIAN

RETICULATOCHONETES BUBLICHENKO 1956

 MISSISSIPPIAN

RHYSSOCHONETES JOHNSON 1970

 DEVONIAN

RUGARIA COOPER & GRANT 1969

 PERMIAN

RUGOSOCHONETES SOKOLSKAJA 1950

 CARBONIFEROUS

SAHARONETES HAVLICEK 1984

 DEVONIAN

SANDRELLA WATERHOUSE 1986

 PERMIAN

SANJUANETES RACHEBOEUF & HERRERA 1994

 DEVONIAN

SCHISTOCHONETES ROBERTS 1971

 MISSISSIPPIAN

SEMENEWIA PAECKELMANN 1930

 MISSISSIPPIAN

SEPTACHONETES CHATTERTON 1973

 DEVONIAN

SEPTAPARMELLA SU 1976

 DEVONIAN

SHAGAMELLA BOUCOT & HARPER 1968

 SILURIAN

SINOCHONETES WANG, BOUCOT & RONG 1981

 DEVONIAN

SOKOLSKYA AISENVERG 1980

 CARBONIFEROUS

SOMMERIELLA ARCHBOLD 1982

 PERMIAN

SONGZICHONETES YANG 1984

 PERMIAN

SPINOCHONETES RONG, XU & YANG 1974

 SILURIAN

SQUAMATINA HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

STAUROMATA HOOVER 1981

 PERMIAN

STRIATOCHONETES MIKRJUKOV 1968

 DEVONIAN-MISSISSIPPIAN

STRIOCHONETES WATERHOUSE & PIYASIN 1970

 PERMIAN

STROPHOCHONETES MUIR-WOOD 1962

 SILURIAN-DEVONIAN

SUBGLOBOSOCHONETES AFANASJEVA 1976

 MISSISSIPPIAN

SULCATARIA COOPER & GRANT 1969

 PERMIAN

SULCIRUGARIA WATERHOUSE 1983

 PERMIAN

SVALBARDIA AFANASJEVA 1977

 PERMIAN

TENUICHONETES JING & HU 1978

 PERMIAN

TETRAGONETES COOPER & GRANT 1975

 PERMIAN

TIVERTONIA ARCHBOLD 1983

 PERMIAN

TORNQUISTIA PAECKELMANN 1930

 CARBONIFEROUS

TRICHOCHONETES ROBERTS 1976

 CARBONIFEROUS

TULCUMBELLA CAMPBELL 1963

 MISSISSIPPIAN

TUVAECHONETES KULKOV 1984

 SILURIAN

UNDULELLA COOPER & GRANT 1969

 PERMIAN

WAAGENITES PAECKELMANN 1930

 PERMIAN

WATERHOUSEIELLA ARCHBOLD 1983

 PERMIAN

XINJIANGOCHONETES XU 1991

 DEVONIAN

YAGONIA ROBERTS 1976

 PENNSYLVANIAN

ZHEXICHONETES LIANG 1982

 PERMIAN

 SUPERFAMILY: CLATHRITHYRIDACEA

ALABUSHEVOTHYRIS SMIRNOVA 1994

 CRETACEOUS

 SUPERFAMILY: CLITAMBONITACEA

ACANTHOTOECHIA WILLIAMS & CURRY 1985

 ORDOVICIAN

ADMIXTELLA ROZMAN 1978

 ORDOVICIAN

APOMATELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

ASYMPHYLOTOECHIA ROSS 1970

 ORDOVICIAN

ATELELASMA COOPER 1956

 ORDOVICIAN

ATELELASMOIDEA ZENG 1987

 ORDOVICIAN

CLINAMBON SCHUCHERT & COOPER 1932

 ORDOVICIAN

CLITAMBONITES AGASSIZ 1847

 ORDOVICIAN

DELTATRETA ULRICH 1926

 ORDOVICIAN

DJINDELLA MENAKOVA 1991

 ORDOVICIAN

EREMOTOECHIA COOPER 1956

 ORDOVICIAN

FISTULOGONITES NEUMAN 1971

 ORDOVICIAN

HEMIPRONITES PANDER 1830

 ORDOVICIAN

ILMARINIA OPIK 1934

 ORDOVICIAN

IRU OPIK 1934

 ORDOVICIAN

LADOGIELLA OPIK 1934

 ORDOVICIAN

MARTELLIA WIRTH 1936

 ORDOVICIAN

NEUMANIA HARPER 1981

 ORDOVICIAN

PAHLENELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

PERITRITOECHIA XU, RONG & LIU 1974

 ORDOVICIAN

PLATYTOECHIA NEUMAN 1964

 ORDOVICIAN

POLYTOECHIA HALL & CLARKE 1892

 ORDOVICIAN

POMATOTREMA ULRICH & COOPER 1932

 ORDOVICIAN

PROTAMBONITES HAVLICEK 1972

 CAMBRIAN

TRITOECHIA ULRICH & COOPER 1936

 ORDOVICIAN

VELLAMO OPIK 1930

 ORDOVICIAN

 SUPERFAMILY: CRANIACEA

ACANTHOCRANIA WILLIAMS 1943

 ORDOVICIAN-PERMIAN

ANCISTROCRANIA DALL 1877

 CRETACEOUS & RECENT

ANGARELLA ASATKIN 1932

 ORDOVICIAN

CELIDOCRANIA LIU, ZHU & XUE 1985

 ORDOVICIAN

CHONIOPORA SCHAUROTH 1854

 PERMIAN

CRANIA RETZIUS 1781

 TRIASSIC-RECENT

CRANISCUS DALL 1871

 JURASSIC-RECENT

CRIOPUS POLI 1791

 TRIASSIC-RECENT

DANOCRANIA ROSENKRANTZ 1964

 TERTIARY

DZHAGDICUS SOBOLEV 1992

 CAMBRIAN

ELEUTHEROCRANIA HUENE 1899

 ORDOVICIAN-SILURIAN

EOCONULUS COOPER 1956

 ORDOVICIAN

ISOCRANIA JAEKEL 1902

 CRETACEOUS

LEPIDOCRANIA COOPER & GRANT 1974

 PERMIAN

LISSOCRANIA WILLIAMS 1943

 MISSISSIPPIAN

NEMATOCRANIA GRANT 1976

 PERMIAN

NEOANCISTROCRANIA LAURIN 1992

 RECENT

NEOCRANIA LEE & BRUNTON 1986

 TERTIARY-RECENT

ORBICULA CUVIER 1798

 CRETACEOUS-RECENT

ORTHISOCRANIA ROWELL 1963

 ORDOVICIAN

OTARIELLA POPOV & HOLMER 1994

 CAMBRIAN-ORDOVICIAN

PETROCRANIA RAYMOND 1911

 ORDOVICIAN-PERMIAN

PHILHEDRA KOKEN 1889

 ORDOVICIAN-CARBONIFEROUS

PHILHEDRELLA KOZLOWSKI 1929

 SILURIAN

PROPATELLA GRUBBS 1939

 SILURIAN

PSEUDOCRANIA MCCOY 1851

 ORDOVICIAN

PSEUDOMETOPTOMA HUENE 1899

 ORDOVICIAN-SILURIAN

PUNCTOPATELLA GRUBBS 1939

 SILURIAN

VALDIVIATHYRIS HELMCKE 1940

 RECENT

WESTRALICRANIA COCKBAIN 1967

 TERTIARY

 SUPERFAMILY: CRYPTONELLACEA

ANAPTYCHIUS HOOVER 1981

 PERMIAN

ANOMALESIA COOPER & GRANT 1976

 PERMIAN

CHONDRONIA COOPER & GRANT 1976

 PERMIAN

CRYPTACANTHIA WHITE & ST.JOHN 1867

 PENNSYLVANIAN-PERMIAN

ENALLOSIA COOPER & GRANT 1976

 PERMIAN

GLOSSOTHYROPSIS GIRTY 1934

 PERMIAN

HETERELASMA GIRTY 1909

 PERMIAN

NOTOTHYRIS WAAGEN 1882

 PERMIAN

OBNIXIA HOOVER 1979

 TRIASSIC

PELAIELLA MARTINEZ 1991

 PENNSYLVANIAN

PHYLLONIA SU 1980

 DEVONIAN

PONTIELASMA WATERHOUSE & PIYASIN 1970

 PERMIAN

REEFTONELLA BOUCOT 1959

 DEVONIAN

TEXARINA COOPER & GRANT 1970

 PERMIAN

TIMORINA STEHLI 1961

 PERMIAN

XENOCRYPTONELLA ZHANG 1983

 DEVONIAN

 SUPERFAMILY: CYRTIACEA

ACUTILINEOLUS AMSDEN 1978

 SILURIAN

ALASKOSPIRA KIRK & AMSDEN 1952

 SILURIAN

AMBOCOELIA HALL 1860

 DEVONIAN-MISSISSIPPIAN

AMBOGLOSSA WANG & ZHU 1979

 DEVONIAN

AMBOTHYRIS GEORGE 1931

 DEVONIAN

ATTENUATELLA STEHLI 1954

 PERMIAN

AVIFORMIA XIAN 1988

 DEVONIAN

BADAINJARANIA ZHANG 1981

 DEVONIAN

BATEROSPIRIFER SU & LI 1984

 SILURIAN

BICONVEXIELLA WATERHOUSE 1983

 PERMIAN

BIDENTATUS KHODALEVICH & BREIVEL 1972

 DEVONIAN

BISINOCOELIA HAVLICEK 1953

 DEVONIAN

CHANGTANGELLA XIAN 1983

 DEVONIAN

CHNAUROCOELIA JOHNSON, BOUCOT & MURPHY 1976

 SILURIAN

CHOPERELLA LJASCHENKO 1969

 DEVONIAN

COSTICRURA HOOVER 1981

 PERMIAN

CRURICELLA GRANT 1976

 PERMIAN

CRURISPINA GOLDMAN & MITCHELL 1990

 DEVONIAN

CRURITHYRIS GEORGE 1931

 DEVONIAN-PERMIAN

CYRTIA DALMAN 1828

 SILURIAN-DEVONIAN

DICOELOSPIRIFER ZHANG 1989

 SILURIAN

ECHINOCOELIA COOPER & WILLIAMS 1935

 DEVONIAN

ECHINOCOELIOPSIS HAMADA 1968

 DEVONIAN

EJNESPIRIFER FU 1982

 SILURIAN

EMANUELLA GRABAU 1923

 DEVONIAN

EOPLICOPLASIA JOHNSON & LENZ 1992

 SILURIAN-DEVONIAN

EOSPIRIFER SCHUCHERT 1913

 SILURIAN-DEVONIAN

ESPELLA NILOVA 1965

 SILURIAN

GUICYRTIA WANG & ZHU 1979

 DEVONIAN

HAVLICEKIA BOUCOT 1963

 SILURIAN-DEVONIAN

HEDEINOPSIS GOURVENNEC 1990

 SILURIAN

ILIELLA RUKAVISCHNIKOVA 1980

 ORDOVICIAN

ILMENIA NALIVKIN 1941

 DEVONIAN

ILMENIOPSIS XIAN 1983

 DEVONIAN

ILMENISPINA HAVLICEK 1959

 DEVONIAN

JANIUS HAVLICEK 1957

 SILURIAN-DEVONIAN

KOSIRIUM FICNER & HAVLICEK 1975

 DEVONIAN

LADJIA VEEVERS 1959

 DEVONIAN

LAEVISPIRIFER USHATINSKAIA 1977

 SILURIAN

LJUDMILISPIRIFER TCHERKESOVA 1976

 DEVONIAN

MACROPLEURA BOUCOT 1963

 SILURIAN-DEVONIAN

METAPLASIA HALL & CLARKE 1893

 DEVONIAN

MICTOSPIRIFER JOHNSON 1995

 SILURIAN

MORAVILLA HAVLICEK 1953

 DEVONIAN

MUCROCLIPEUS GOLDMAN & MITCHELL 1990

 DEVONIAN

MULTISPIRIFER KAPLUN 1961

 DEVONIAN

MYRIOSPIRIFER HAVLICEK 1978

 DEVONIAN

NEOCYRTINA YANG & XU 1966

 TRIASSIC

NIKIFOROVAENA BOUCOT 1963

 SILURIAN

NURATAELLA LARIN 1973

 SILURIAN

ORBICOELIA WATERHOUSE & PIYASIN 1970

 PERMIAN

PARACRURITHYRIS LIAO 1981

 PERMIAN-TRIASSIC

PARAEMANUELLA YANG 1977

 DEVONIAN

PAULONIA NALIVKIN 1925

 MISSISSIPPIAN

PLICOCYRTIA BOUCOT 1963

 SILURIAN

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

STRIISPIRIFER COOPER & MUIR-WOOD 1951

 SILURIAN-DEVONIAN

SULCICOSTA WATERHOUSE 1983

 PERMIAN

SWAICOELIA HAMADA 1968

 DEVONIAN-MISSISSIPPIAN

TANNUSPIRIFER IVANOVA 1960

 SILURIAN

USHKOLIA MARTYNOVA & SVERBILOVA 1969

 DEVONIAN

WILBERRYA YANCEY 1978

 PERMIAN

XINANOSPIRIFER RONG, XU & YANG 1974

 SILURIAN

ZHONGHUACOELIA CHEN 1978

 DEVONIAN

 SUPERFAMILY: CYRTINACEA

CARBOCYRTINA IVANOVA 1975

 CARBONIFEROUS

TECNOCYRTINA JOHNSON & NORRIS 1972

 DEVONIAN

THECOCYRTELLOIDEA YANG & XU 1966

 TRIASSIC

 SUPERFAMILY: DALLINACEA

BABUKELLA DAGYS 1974

 TRIASSIC

CLATHRITHYRIS SMIRNOVA 1974

 CRETACEOUS

COLUMELLITHYRIS TCHORSZHEWSKY & RADULOVIC 1984

 JURASSIC

EOANTIPTYCHIA XU & LIU 1983

 TRIASSIC

HERCOTHYRIS COOPER 1979

 TERTIARY

KEDROVOTHYRIS SMIRNOVA 1990

 CRETACEOUS

ORNATOTHYRELLA DAGYS 1974

 TRIASSIC

PARANTIPTYCHIA XU & LIU 1983

 TRIASSIC

PARASULCATINELLA XU & LIU 1983

 TRIASSIC

PERIALLUS HOOVER 1979

 TRIASSIC

RUSSIELLA MAKRIDIN 1964

 JURASSIC

 SUPERFAMILY: DALMANELLACEA

CORTEZORTHIS JOHNSON & TALENT 1967

 SILURIAN-DEVONIAN

DIDYMOPARCIUM LENZ 1977

 SILURIAN

MOLONGELLA SAVAGE 1974

 DEVONIAN

PLANICARDINIA SAVAGE 1968

 DEVONIAN

PROTOCORTEZORTHIS JOHNSON & TALENT 1967

 SILURIAN

TYERSELLA PHILIP 1962

 SILURIAN-DEVONIAN

 SUPERFAMILY: DAVIDSONIACEA

ADECTORHYNCHUS HENRY & GORDON 1985

 MISSISSIPPIAN

APICILIRELLA SU 1976

 DEVONIAN

APSOCALYMMA MCINTOSH 1974

 CARBONIFEROUS

ASIOMEEKELLA LIANG 1990

 CARBONIFEROUS-PERMIAN

AUCHMERELLA STRUVE 1964

 DEVONIAN

BAJANHONGORELLA ROZMAN 1977

 ORDOVICIAN

BICONOSTROPHIA HAVLICEK 1956

 DEVONIAN

BROCHOCARINA BRUNTON 1968

 CARBONIFEROUS

CARINASTROPHIA GRATSIANOVA 1975

 DEVONIAN

CARLOPSINA REED 1954

 MISSISSIPPIAN

CHILIDIOPSIS BOUCOT 1959

 SILURIAN

COLLETOSTRACIA FARRELL 1992

 DEVONIAN

COOLINIA BANCROFT 1949

 ORDOVICIAN-SILURIAN

DAVIDSONIA BOUCHARD-CHANTEREAUX 1849

 DEVONIAN

DERBYAECONCHA LICHAREW 1934

 PERMIAN

DIPLANUS STEHLI 1954

 PERMIAN

DORSOSCYPHUS ROBERTS 1971

 CARBONIFEROUS

DRAHANORHYNCHUS HAVLICEK 1967

 CARBONIFEROUS

DRAHANOSTROPHIA HAVLICEK 1967

 DEVONIAN

EOSCHUCHERTELLA GRATSIANOVA 1974

 DEVONIAN

ERISMATINA WATERHOUSE 1983

 PERMIAN

FARDENIA LAMONT 1935

 ORDOVICIAN-SILURIAN

GACELLA WILLIAMS 1962

 ORDOVICIAN

GEGENELLA LEE & GU 1976

 PERMIAN

GRABAUELLINA LICHAREW 1934

 CARBONIFEROUS-PERMIAN

GRUMANTIA USTRITSKY 1963

 PERMIAN

GUISTROPHIA WANG & RONG 1986

 DEVONIAN

HAMLETELLA HAYASAKA 1953

 PERMIAN

HINGANELLA SU 1980

 DEVONIAN

HIPPARIONIX VANUXEM 1842

 DEVONIAN

HUNGARITHECA DAGYS 1972

 TRIASSIC

IRBOSKITES BEKKER 1924

 DEVONIAN

KIANGSIELLA GRABAU & CHAO 1927

 PENNSYLVANIAN-PERMIAN

KREJCIGRAFELLA STRUVE 1978

 DEVONIAN

LIOSOMENA LIANG 1990

 PERMIAN

LOPINGIA CHAN 1979

 PERMIAN

MAGICOSTROPHIA ZHU 1985

 ORDOVICIAN

MAGNIDERBYIA TING 1965

 PERMIAN

MAMMOSUM GREGORIO 1930

 PERMIAN

MINIPLANUS WATERHOUSE & PIYASIN 1970

 PERMIAN

NOTOSTROPHIA WATERHOUSE 1973

 PERMIAN

ORTHOPLEURA IMBRIE 1959

 DEVONIAN

ORTHOTETES FISCHER 1829

 PENNSYLVANIAN-PERMIAN

ORTHOTETOIDES LAZAREV 1984

 CARBONIFEROUS

ORTHOTHETINA SCHELLWIEN 1900

 PENNSYLVANIAN-PERMIAN

PARADERBYIA SUN 1983

 PERMIAN

PARMULA MENAKOVA & BREIVEL 1987

 SILURIAN

PERIGEYERELLA WANG 1955

 PERMIAN

PERMORTHOTETES THOMAS 1958

 PERMIAN

PLICATODERBYA THOMAS 1937

 PERMIAN

PRODAVIDSONIA HAVLICEK 1956

 DEVONIAN

PSEUDODERBYIA LICHAREW 1934

 PERMIAN

PSEUDOORTHOTETES SOKOLSKAJA 1963

 CARBONIFEROUS

PULSIA IVANOV 1925

 CARBONIFEROUS

SAUGHINA BANCROFT 1949

 SILURIAN

SCHELLWIENELLA THOMAS 1910

 DEVONIAN-CARBONIFEROUS

SCHUCHERTELLOPSIS MAILLIEUX 1939

 DEVONIAN

SERRATOCRISTA BRUNTON 1968

 CARBONIFEROUS

SHIQIANELLA XIAN 1978

 SILURIAN

SICELIA GORTANI & MERLA 1934

 PERMIAN

STREPTOPOMUM HAVLICEK 1967

 MISSISSIPPIAN

STREPTORHYNCHUS KING 1850

 CARBONIFEROUS-PERMIAN

TAIMYROPSIS USTRITSKY 1963

 PERMIAN

TAPAJOTIA DRESSER 1954

 PENNSYLVANIAN-PERMIAN

TERAZKIA HAVLICEK 1990

 SILURIAN

TETHOROTES MANANKOV 1979

 CARBONIFEROUS

THECOSPIRA ZUGMAYER 1880

 TRIASSIC

VALDARIA BASSETT & COCKS 1974

 SILURIAN

WARDAKIA TERMIER & AL 1974

 PENNSYLVANIAN-PERMIAN

WEININGIA CHING & LIAO 1974

 CARBONIFEROUS

WERRIEA CAMPBELL 1957

 PERMIAN

XENIZOSTROPHIA SU 1976

 DEVONIAN

ZERAVSHANIA MENAKOVA 1983

 SILURIAN

 SUPERFAMILY: DAYIACEA

ANABAIA CLARKE 1893

 SILURIAN

ANOPLOTHECA SANDBERGER 1855

 DEVONIAN

ANTELOCOELIA ISAACSON 1977

 DEVONIAN

AULIDOSPIRA WILLIAMS 1962

 ORDOVICIAN

AUSTRALOCOELIA BOUCOT & GILL 1956

 DEVONIAN

BIERNATELLA BALINSKI 1977

 DEVONIAN

BIFIDA DAVIDSON 1882

 DEVONIAN

BUTKOVIA BARANOV 1987

 DEVONIAN

COELOSPIRA HALL 1863

 SILURIAN-DEVONIAN

COELOSPIRELLA SU 1976

 DEVONIAN

COELOSPIRINA HAVLICEK 1956

 DEVONIAN

CYCLOSPIRA HALL & CLARKE 1893

 ORDOVICIAN-SILURIAN

DAYIA DAVIDSON 1881

 SILURIAN-DEVONIAN

EOCOELIA NIKIFOROVA 1961

 SILURIAN

HARRINGTONINA BOUCOT 1972

 SILURIAN

KAYSERIA DAVIDSON 1882

 DEVONIAN

LEPTOCOELIA HALL 1857

 DEVONIAN

LEPTOCOELINA JOHNSON 1970

 DEVONIAN

NAVISPIRA AMSDEN 1983

 DEVONIAN

NEOCOELIA MCKELLAR 1966

 DEVONIAN

PROTOZEUGA TWENHOFEL 1913

 SILURIAN

PUSILLAGUTTA MISIUS 1986

 ORDOVICIAN

TRIPLECELLA WILSON 1932

 ORDOVICIAN

UNCITES DEFRANCE 1825

 DEVONIAN

WINTERFELDIA SPRIESTERSBACH 1942

 DEVONIAN

 SUPERFAMILY: DELTHYRIDACEA

ADMINICULORIA WATERHOUSE & GUPTA 1979

 MISSISSIPPIAN

BRACHYTHYRINELLA WATERHOUSE & GUPTA 1978

 PERMIAN

COSTELLISPIRIFER BOUCOT 1973

 DEVONIAN

DIAZOMA DURKOOP 1970

 DEVONIAN

DYTICOSPIRIFER JOHNSON 1966

 DEVONIAN

EUREKASPIRIFER JOHNSON 1966

 DEVONIAN

MONGOLIOPSIS GRUNT 1977

 MISSISSIPPIAN

PATRIASPIRIFER JOHNSON 1995

 DEVONIAN

PTEROPLECTA WATERHOUSE 1978

 PERMIAN

STEPANOVIINA ZAVODOWSKY 1968

 PERMIAN

 SUPERFAMILY: DERBYIACEA

BOTHROSTEGIUM COOPER & GRANT 1974

 PERMIAN

CHELONONIA COOPER & GRANT 1974

 PERMIAN

DERBYIA WAAGEN 1884

 CARBONIFEROUS-PERMIAN

GEYERELLA SCHELLWIEN 1900

 PENNSYLVANIAN-PERMIAN

MEEKELLA WHITE & ST.JOHN 1867

 MISSISSIPPIAN-PERMIAN

NIVICONIA COOPER & GRANT 1974

 PERMIAN

NOTHOPINDAX COOPER & GRANT 1974

 PERMIAN

OMBONIA CANEVA 1906

 PERMIAN

ORTHOTETELLA KING 1931

 PERMIAN

TROPIDELASMA COOPER & GRANT 1969

 PERMIAN

 SUPERFAMILY: DIELASMATACEA

ADYGELLA DAGYS 1959

 TRIASSIC

ADYGELLOIDES DAGYS 1959

 TRIASSIC

ADYGELLOPSIS SUN & SHI 1985

 TRIASSIC

AFILASMA STEHLI 1961

 DEVONIAN

ALWYNIA STEHLI 1961

 MISSISSIPPIAN

AMUROTHYRIS KOCZYRKEVICZ 1976

 PERMIAN

AMYGDALOCOSTA WATERHOUSE 1967

 PERMIAN

ANADYRELLA DAGYS 1974

 TRIASSIC

ANEUTHELASMA COOPER & GRANT 1976

 PERMIAN

ANTEZEILLERIA XU & LIU 1983

 TRIASSIC

ARCOSARINA CHING, SUN & YE 1979

 TRIASSIC

ARCTOTHYRIS DAGYS 1965

 TRIASSIC

ASIACRANAENA KAPLUN 1991

 DEVONIAN

ASPIDOTHYRIS DIENER 1908

 TRIASSIC

BALANOCONCHA CAMPBELL 1957

 MISSISSIPPIAN

BEECHERIA HALL & CLARKE 1893

 MISSISSIPPIAN-PERMIAN

CAMARELASMA COOPER & GRANT 1976

 PERMIAN

CAUCASOTHYRIS DAGYS 1974

 TRIASSIC

CENTRONELLOIDEA WELLER 1914

 MISSISSIPPIAN

COENOTHYRIS DOUVILLE 1879

 TRIASSIC

COSTACRANAENA JOHNSON & PERRY 1976

 DEVONIAN

COSTOCONCHA CHING, SUN & YE 1979

 TRIASSIC

CRANAENA HALL & CLARKE 1893

 DEVONIAN-MISSISSIPPIAN

CRANAENELLA FENTON & FENTON 1924

 DEVONIAN-MISSISSIPPIAN

CRURATULA BITTNER 1890

 TRIASSIC

CRYPTONELLA HALL 1861

 DEVONIAN & PERMIAN

CUBANOTHYRIS DAGYS 1959

 TRIASSIC

CYSTOTHYRIS SUN 1981

 TRIASSIC

DAREITHYRIS SIBLIK 1991

 TRIASSIC

DIELASMA KING 1859

 MISSISSIPPIAN-PERMIAN

DIELASMELLA WELLER 1911

 MISSISSIPPIAN

DIELASMINA WAAGEN 1882

 PERMIAN

DIELASMOIDES WELLER 1911

 MISSISSIPPIAN

DINARELLA BITTNER 1892

 TRIASSIC

DONGBAELLA CHING & YE 1979

 MISSISSIPPIAN

ECTOPOSIA COOPER & GRANT 1976

 PERMIAN

ELASMATA WATERHOUSE 1982

 PERMIAN

EMEITHYRIS XU 1978

 TRIASSIC

EPITHYROIDES XU 1978

 TRIASSIC

EREMITHYRIS BRUGGE 1973

 PERMIAN

EUNELLA HALL & CLARKE 1893

 DEVONIAN

FLETCHERITHYRIS CAMPBELL 1965

 PERMIAN

FLETCHERITHYROIDES DAGYS 1977

 TRIASSIC

GEFONIA LICHAREW 1936

 PERMIAN

GILLEDIA STEHLI 1961

 PERMIAN

GIRTYELLA WELLER 1911

 MISSISSIPPIAN

HAMBURGIA WELLER 1911

 DEVONIAN-MISSISSIPPIAN

HARTTELLA BELL 1929

 MISSISSIPPIAN

HEMIPTYCHINA WAAGEN 1882

 PERMIAN

HETERELASMINA LICHAREW 1939

 PERMIAN

HOSKINGIA CAMPBELL 1965

 PERMIAN

JISUINA GRABAU 1931

 PERMIAN

JUVAVELLA BITTNER 1888

 TRIASSIC

JUVAVELLINA BITTNER 1896

 TRIASSIC

LABAIA LICHAREW 1956

 PERMIAN

LATIFLEXA KOCZYRKEVICZ 1984

 PERMIAN

LENGWUELLA LIANG 1990

 PERMIAN

LIGATELLA MARTINEZ 1978

 CARBONIFEROUS

LOWENSTAMIA STEHLI 1961

 PERMIAN

MACLARENELLA STEHLI 1955

 DEVONIAN

MAORIELASMA WATERHOUSE 1964

 PERMIAN

MARINURNULA WATERHOUSE 1964

 PERMIAN

MAYAOTHYRIS SUN 1987

 CRETACEOUS

MIMARIA COOPER & GRANT 1976

 PERMIAN

MONGOLINA GRABAU 1931

 PERMIAN

MORRISINA GRABAU 1931

 PERMIAN

NINGLANGOTHYRIS JIN & FANG 1977

 TRIASSIC

NOTOTHYRINA LICHAREW 1936

 PERMIAN

NUCLEATINA KATZ 1962

 CRETACEOUS

NUCLEATULA BITTNER 1888

 TRIASSIC

OLIGOTHYRINA COOPER 1956

 PENNSYLVANIAN-PERMIAN

PARADOXOTHYRIS XU 1978

 TRIASSIC

PARADYGELLA LIAO & SUN 1974

 TRIASSIC

PARAHEMIPTYCHINA CHEN, RAO 1986

 TRIASSIC

PAULINELLA BOUCOT & RACHEBOEUF 1987

 DEVONIAN

PERMICOLA KOCZYRKEVICZ 1976

 PERMIAN

PETRIA MENDES 1961

 PENNSYLVANIAN

PHYLLOLASMA LIANG 1990

 PERMIAN

PIRITHYRIS SUN & YE 1982

 TRIASSIC

PLECTELASMA COOPER & GRANT 1969

 PERMIAN

PLEURELASMA COOPER & GRANT 1976

 PERMIAN

PORTNEUFIA HOOVER 1979

 TRIASSIC

PRAEANGUSTOTHYRIS KOCZYRKEVICZ 1984

 PERMIAN

PRAECUBANOTHYRIS DAGYS 1974

 TRIASSIC

PRAERHAETINA RADULOVIC & UROSEVIC 1988

 TRIASSIC

PROANADYRELLA XU & LIU 1983

 TRIASSIC

PROPYGOPE BITTNER 1890

 TRIASSIC

PSEUDODIELASMA BRILL 1940

 PERMIAN

PSEUDOHARTTINA LICHAREW 1934

 PERMIAN

PSEUDOJISUINA LIANG 1990

 PERMIAN

PSEUDOKINGENA BOSE & SCHLOSSER 1900

 JURASSIC

PSEUDOLABAIA CHING & YE 1979

 PERMIAN

PSEUDOPYGOIDES XU 1978

 TRIASSIC

PSEUDOROSTRANTERIS GLUSHENKO 1975

 PERMIAN

RHAETINA WAAGEN 1882

 TRIASSIC

RHAETINOPSIS YANG & XU 1966

 TRIASSIC

ROSTRANTERIS GEMMELLARO 1899

 PERMIAN

SANQIAOTHYRIS YANG & XU 1966

 TRIASSIC

SICHUANOTHYRIS SHEN, HE & ZHU 1992

 PERMIAN

SLAVINITHYRIS TCHORSZHEWSKY 1986

 JURASSIC

STUARTELLA BELANSKI 1928

 DEVONIAN

SULCATINELLA DAGYS 1974

 TRIASSIC

SULCATOTHYRIS DAGYS 1974

 TRIASSIC

TACINIA GLUSHENKO 1975

 PERMIAN

TIBETOTHYRIS CHING & SUN 1976

 TRIASSIC

TOSUHUTHYRIS SUN & YE 1982

 TRIASSIC

TUNETHYRIS CALZADA 1994

 TRIASSIC

WHITSPAKIA STEHLI 1964

 PERMIAN

WITTENBURGELLA DAGYS 1959

 TRIASSIC

YOCHELSONIA STEHLI 1961

 PERMIAN

ZHONGLIANGSHANIA SHEN, HE & ZHU 1992

 PERMIAN

ZUGMAYERIA WAAGEN 1882

 TRIASSIC

 SUPERFAMILY: DISCINACEA

ACROSACCUS WILLARD 1928

 ORDOVICIAN-SILURIAN

CHRUSTENOTRETA HAVLICEK 1994

 ORDOVICIAN

DISCINA LAMARCK 1819

 RECENT

DISCINISCA DALL 1871

 TRIASSIC-RECENT

DISCRADISCA STENZEL 1964

 RECENT

DRABODISCINA HAVLICEK 1972

 ORDOVICIAN

KOSOIDEA HAVLICEK & MERGL 1988

 SILURIAN

LINDSTROEMELLA HALL & CLARKE 1890

 DEVONIAN-PENNSYLVANIAN

LINGULODISCINA WHITFIELD 1890

 DEVONIAN

LJASCHENKOVIA BATRUKOVA 1969

 DEVONIAN

LOCHKOTHELE HAVLICEK & MERGL 1988

 DEVONIAN

OEHLERTELLA HALL & CLARKE 1890

 MISSISSIPPIAN-PENNSYLVANIAN

ORBICULOIDEA ORBIGNY 1847

 ORDOVICIAN-PERMIAN

ORBICULOPORA BATRUKOVA 1969

 DEVONIAN

ORBICULOTHYRIS WOLFART 1968

 ORDOVICIAN

OXLOSIA ULRICH & COOPER 1936

 ORDOVICIAN

PELAGODISCUS DALL 1908

 RECENT

ROEMERELLA HALL & CLARKE 1890

 DEVONIAN & PERMIAN

SCHIZOBOLUS ULRICH 1886

 DEVONIAN

SCHIZOCRANIA HALL & WHITFIELD 1875

 ORDOVICIAN-DEVONIAN

SCHIZOTRETA KUTORGA 1848

 ORDOVICIAN-SILURIAN

SCHIZOTRETINIA HAVLICEK 1994

 ORDOVICIAN

TETHYRETE HAVLICEK 1994

 ORDOVICIAN

TREMATIS SHARPE 1848

 ORDOVICIAN

 SUPERFAMILY: DOLICHOMOCELYPHACEA

DOLICHOMOCELYPHA LIU 1987

 CAMBRIAN

 SUPERFAMILY: EICHWALDIACEA

AULACORHYNA STRAND 1928

 CARBONIFEROUS-PERMIAN

EICHWALDIA BILLINGS 1858

 ORDOVICIAN

EODICTYONELLA WRIGHT 1994

 SILURIAN

ISOGRAMMA MEEK & WORTHEN 1870

 CARBONIFEROUS-PERMIAN

MEGAPLEURONIA COOPER 1952

 PERMIAN

SCHIZOPLEURONIA LIAO 1983

 PERMIAN

 SUPERFAMILY: ENTELETACEA

ACOSARINA COOPER & GRANT 1969

 PERMIAN

AMBONORTHELLA BASSETT 1972

 SILURIAN

ANGUSTICARDINIA SCHUCHERT & COOPER 1931

 ORDOVICIAN

APATORTHIS OPIK 1933

 ORDOVICIAN

ARCUALLA WALMSLEY & BOUCOT 1975

 SILURIAN-DEVONIAN

ARENORTHIS HAVLICEK 1970

 ORDOVICIAN

AULACELLA SCHUCHERT & COOPER 1931

 DEVONIAN

AULACOPHORIA SCHUCHERT & COOPER 1931

 MISSISSIPPIAN

BAGNORTHIS LEVY & NULLO 1974

 ORDOVICIAN

BANCROFTINA SINCLAIR 1946

 ORDOVICIAN

BATURRIA CARLS 1974

 SILURIAN-DEVONIAN

BIERNATIUM HAVLICEK 1975

 DEVONIAN

BOTICIUM HAVLICEK & MERGL 1982

 ORDOVICIAN

BOUSKIA HAVLICEK 1975

 SILURIAN

BOWANORTHIS PERCIVAL 1991

 ORDOVICIAN

CACEMIA MITCHELL 1974

 ORDOVICIAN

CARINIFERELLA SCHUCHERT & COOPER 1931

 DEVONIAN

CHRUSTENOPORA HAVLICEK 1968

 ORDOVICIAN

CILINELLA HAVLICEK 1970

 ORDOVICIAN

CLAVODALEJINA HAVLICEK 1977

 DEVONIAN

COMATOPOMA HAVLICEK 1950

 ORDOVICIAN

CORDATOMYONIA BOUCOT, GAURI & JOHNSON 1966

 DEVONIAN

CRASSIORINA HAVLICEK 1950

 ORDOVICIAN

CRISTIFERINA COOPER 1956

 ORDOVICIAN

CROZONORTHIS MELOU 1976

 ORDOVICIAN

CRYPTOTHYRIS BANCROFT 1945

 ORDOVICIAN

CYCLADIGERA HAVLICEK 1971

 DEVONIAN

CYCLOMYONIA COOPER 1956

 ORDOVICIAN

DALEJINA HAVLICEK 1953

 DEVONIAN

DALMANELLA HALL & CLARKE 1892

 ORDOVICIAN-SILURIAN

DALMANELLOPSIS KHALFIN 1948

 DEVONIAN

DEDZETINA HAVLICEK 1950

 ORDOVICIAN

DESTOMBESIUM HAVLICEK 1971

 ORDOVICIAN

DICEROMYONIA WANG 1949

 ORDOVICIAN

DICOELOSIA KING 1850

 ORDOVICIAN-DEVONIAN

DIORTHELASMA COOPER 1956

 ORDOVICIAN

DISCOMYORTHIS JOHNSON 1970

 DEVONIAN

DRABORTHIS MAREK & HAVLICEK 1967

 ORDOVICIAN

DRABOVIA HAVLICEK 1950

 ORDOVICIAN

DRABOVINELLA HAVLICEK 1950

 ORDOVICIAN

DYSPROSORTHIS RONG 1984

 ORDOVICIAN

ELASMOTHYRIS COOPER 1956

 ORDOVICIAN

ELEGESTA VLADIMIRSKAYA 1985

 SILURIAN

ELSAELLA ALICHOVA 1960

 ORDOVICIAN

ENTELETELLA LICHAREW 1926

 PERMIAN

ENTELETES FISCHER 1825

 PENNSYLVANIAN-PERMIAN

ENTELETINA SCHUCHERT & COOPER 1931

 PENNSYLVANIAN-PERMIAN

ENTELETOIDES STUCKENBERG 1905

 PENNSYLVANIAN

EODALMANELLA HAVLICEK 1950

 ORDOVICIAN

EODIORTHELASMA XU & LIU 1984

 ORDOVICIAN

EORHIPIDOMELLA HINTS 1971

 ORDOVICIAN

EOSCHIZOPHORIA RONG & YANG 1980

 SILURIAN

EOSOPHRAGMOPHORA WANG 1974

 DEVONIAN

EPITOMYONIA WRIGHT 1968

 ORDOVICIAN

EREMOTREMA COOPER 1956

 ORDOVICIAN

FASCICOSTELLA SCHUCHERT & COOPER 1931

 SILURIAN-DEVONIAN

FASCIFERA ULRICH & COOPER 1942

 ORDOVICIAN

FASCIZETINA HAVLICEK 1975

 DEVONIAN

FEHAMYA MERGL 1983

 ORDOVICIAN

FULCRIPHORIA CARLS 1974

 DEVONIAN

HARKNESSELLA REED 1917

 ORDOVICIAN

HETERORTHELLA HARPER, BOUCOT & WALMSLEY 1969

 SILURIAN

HETERORTHINA BANCROFT 1928

 ORDOVICIAN

HETERORTHIS HALL & CLARKE 1892

 ORDOVICIAN

HIRNANTIA LAMONT 1935

 ORDOVICIAN-SILURIAN

HORDERLEYELLA BANCROFT 1928

 ORDOVICIAN

HOWELLITES BANCROFT 1945

 ORDOVICIAN

HYPSOMYONIA COOPER 1955

 DEVONIAN

IDIORTHIS MCLEARN 1924

 SILURIAN

ISORTHIS KOZLOWSKI 1929

 SILURIAN-DEVONIAN

KAMPELLA BAARLI 1988

 SILURIAN

KARLICIUM HAVLICEK 1974

 ORDOVICIAN

KAYSERELLA HALL & CLARKE 1892

 DEVONIAN

KINNELLA BERGSTROM 1968

 ORDOVICIAN

KOTLAIA GRANT 1993

 PERMIAN

LATICRURA COOPER 1956

 ORDOVICIAN

LEPTOSKELIDION AMSDEN 1974

 SILURIAN

LEVENEA SCHUCHERT & COOPER 1931

 SILURIAN-DEVONIAN

LINOPORELLA SCHUCHERT & COOPER 1931

 SILURIAN

LOGANELLA BOUCOT & AMSDEN 1958

 DEVONIAN

MAPINGTICHIA LEE 1986

 PERMIAN

MARKLANDELLA HARPER, BOUCOT & WALMSLEY 1969

 SILURIAN

MEGASALOPINA BOUCOT, GAURI & JOHNSON 1966

 DEVONIAN

MENDACELLA COOPER 1930

 ORDOVICIAN-DEVONIAN

MESODALMANELLA HAVLICEK 1950

 ORDOVICIAN

MINIPROKOPIA HAVLICEK 1971

 DEVONIAN

MIRORTHIS ZENG 1983

 ORDOVICIAN

MONELASMINA COOPER 1955

 DEVONIAN

MURIFERELLA JOHNSON & TALENT 1967

 DEVONIAN

MYSTROPHORA KAYSER 1871

 DEVONIAN

NEOSCHIZOPHORIA YANAGIDA 1983

 CARBONIFEROUS

NEREIDELLA WANG 1955

 ORDOVICIAN

NOCTURNELLIA HAVLICEK 1950

 ORDOVICIAN

OANDUPORELLA HINTS 1975

 ORDOVICIAN

ONNIELLA BANCROFT 1928

 ORDOVICIAN

ONNIZETINA HAVLICEK 1974

 ORDOVICIAN

ORTHOTICHIA HALL & CLARKE 1892

 PENNSYLVANIAN-PERMIAN

ORTHOTROPIA HALL & CLARKE 1893

 SILURIAN

OVALELLA WALMSLEY & BOUCOT 1975

 SILURIAN

PALAEOSCHIZOPHORIA FU 1982

 SILURIAN

PARASCHIZOPHORIA LAZAREV 1976

 MISSISSIPPIAN

PARENTELETES KING 1931

 PENNSYLVANIAN-PERMIAN

PARMORTHINA HAVLICEK 1975

 DEVONIAN

PARMORTHIS SCHUCHERT & COOPER 1931

 SILURIAN

PAUCICRURA COOPER 1956

 ORDOVICIAN

PAURORTHINA RUBEL 1961

 ORDOVICIAN

PAURORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN

PELEICOSTELLA HAVLICEK 1971

 DEVONIAN

PELTICHIA JING & LIAO 1981

 PERMIAN

PERDITOCARDINIA SCHUCHERT & COOPER 1931

 MISSISSIPPIAN-PERMIAN

PERIDALEJINA HAVLICEK 1973

 DEVONIAN

PHRAGMOPHORA COOPER 1955

 DEVONIAN

PIONODEMA FOERSTE 1912

 ORDOVICIAN

PLANOHARKNESSELLA HAVLICEK 1950

 ORDOVICIAN

PLATYORTHIS SCHUCHERT & COOPER 1931

 SILURIAN-DEVONIAN

POCOCKIA LAZAREV 1976

 MISSISSIPPIAN

PROKOPIA HAVLICEK 1953

 DEVONIAN

PROSCHIZOPHORIA MAILLIEUX 1912

 DEVONIAN

PROTOMENDACELLA HAVLICEK 1970

 ORDOVICIAN

PROTOPHRAGMAPORA ALEKSEEVA 1967

 DEVONIAN

PSEUDODICOELOSIA BOUCOT & AMSDEN 1958

 SILURIAN

PSEUDOMENDACELLA ZHANG 1989

 SILURIAN

RAVOZETINA HAVLICEK 1974

 ORDOVICIAN

REEFTONIA ALLAN 1947

 DEVONIAN

RESSERELLA BANCROFT 1928

 SILURIAN

REUSCHELLA BANCROFT 1928

 ORDOVICIAN

RHIPIDOMELLOIDES BOUCOT & AMSDEN 1958

 DEVONIAN

RHYNCHORTHIS BATES 1968

 ORDOVICIAN

SALOPIA WILLIAMS 1955

 ORDOVICIAN

SALOPINA BOUCOT 1960

 SILURIAN-DEVONIAN

SALOPINELLA YANG & RONG 1982

 SILURIAN

SCHIZOPHORIA KING 1850

 SILURIAN-PERMIAN

SIGMELASMA POTTER 1990

 ORDOVICIAN

SIGOPALLUS LIU & LIU 1985

 ORDOVICIAN

SMEATHENELLA BANCROFT 1928

 ORDOVICIAN

SOUDLEYELLA BANCROFT 1945

 ORDOVICIAN

SPHENOPHRAGMUS IMBRIE 1959

 DEVONIAN

STRIXELLA BOUCOT & AMSDEN 1958

 SILURIAN

SUNACOSARINA LIANG 1990

 PERMIAN

SVOBODAINA HAVLICEK 1950

 ORDOVICIAN

SYNTRILASMA MEEK & WORTHEN 1865

 PENNSYLVANIAN-PERMIAN

TAFILALTIA HAVLICEK 1970

 ORDOVICIAN

TALENTELLA JOHNSON 1990

 SILURIAN-DEVONIAN

TEICHERTINA VEEVERS 1959

 DEVONIAN

TEMPLEELLA ROZMAN & RONG 1993

 SILURIAN

THIEMELLA WILLIAMS 1908

 DEVONIAN-MISSISSIPPIAN

TISSINTIA HAVLICEK 1970

 ORDOVICIAN

TONGZITHYRIS CHING, LIAO & FANG 1974

 PERMIAN

TROPIDOLEPTUS HALL 1857

 DEVONIAN

TRUCIZETINA HAVLICEK 1974

 ORDOVICIAN

TYRONELLA MITCHELL 1977

 ORDOVICIAN

VALLOMYONIA JOHNSON 1966

 DEVONIAN

VILLICUNDELLA LEVY & NULLO 1974

 ORDOVICIAN

VIRGORIA NEUMAN 1977

 ORDOVICIAN

VISBYELLA WALMSLEY & AL 1968

 SILURIAN

WATTSELLA BANCROFT 1928

 ORDOVICIAN-SILURIAN

WYSOGORSKIELLA HINTS 1975

 ORDOVICIAN

ZLICHOPYRAMIS HAVLICEK 1975

 DEVONIAN

 SUPERFAMILY: GONAMBONITACEA

ANCHIGONITES OPIK 1939

 ORDOVICIAN

ANOMALORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

ANTIGONAMBONITES OPIK 1934

 ORDOVICIAN

ESTLANDIA SCHUCHERT & COOPER 1931

 ORDOVICIAN

GONAMBONITES PANDER 1830

 ORDOVICIAN

JAANUSSONITES NEUMAN 1977

 ORDOVICIAN

KULLERVO OPIK 1932

 ORDOVICIAN

LACUNARITES OPIK 1934

 ORDOVICIAN

OSLOGONITES OPIK 1939

 ORDOVICIAN

PROGONAMBONITES OPIK 1934

 ORDOVICIAN

RAUNITES OPIK 1939

 ORDOVICIAN

 SUPERFAMILY: GYPIDULACEA

ASCANIGYPA HAVLICEK 1990

 SILURIAN

GALEATAGYPA SAPELNIKOV 1981

 SILURIAN-DEVONIAN

IVDELINIELLA KIM 1981

 DEVONIAN

LYSIGYPA HAVLICEK 1990

 DEVONIAN

 SUPERFAMILY: HEOSOMOCELYPHACEA

HEOSOMOCELYPHA LIU 1987

 CAMBRIAN

 SUPERFAMILY: KONINCKINACEA

AMPHICLINA LAUBE 1865

 TRIASSIC

AMPHICLINODONTA BITTNER 1888

 TRIASSIC-JURASSIC

CARINOKONINCKINA JIN & FANG 1977

 TRIASSIC

CTENOKONINCKINA XU 1978

 TRIASSIC

KONINCKELLA MUNIER-CHALMAS 1880

 TRIASSIC-JURASSIC

KONINCKINA SUESS 1853

 TRIASSIC

KONINCKODONTA BITTNER 1893

 TRIASSIC

LAMELLOKONINCKINA JIN & FANG 1977

 TRIASSIC

SEPTAMPHICLINA JIN & FANG 1977

 TRIASSIC

 SUPERFAMILY: KUTORGINACEA

AGYREKIA KONEVA 1979

 CAMBRIAN

HAUPIRIA MACKINNON 1983

 CAMBRIAN

KHASAGTINA USHATINSKAIA 1987

 CAMBRIAN

KUTORGINA BILLINGS 1861

 CAMBRIAN

QUEBECIA WALCOTT 1905

 CAMBRIAN

RUSTELLA WALCOTT 1905

 CAMBRIAN

SCHUCHERTINA WALCOTT 1905

 CAMBRIAN

TREMATOSIA COOPER 1976

 CAMBRIAN

YORKIA WALCOTT 1897

 CAMBRIAN

 SUPERFAMILY: LINGULACEA

ABORIGINELLA KONEVA 1983

 CAMBRIAN

ACANTHAMBONIA COOPER 1956

 ORDOVICIAN

AGALATASSIA POPOV & HOLMER 1994

 ORDOVICIAN

AKSARINAIA KONEVA 1992

 CAMBRIAN

ANDOBOLUS KOZLOWSKI 1930

 ORDOVICIAN

ANOMALOGLOSSA PERCIVAL 1978

 ORDOVICIAN

ANX HAVLICEK 1980

 ORDOVICIAN

APATOBOLUS POPOV 1980

 ORDOVICIAN

APSILINGULA WILLIAMS 1977

 DEVONIAN

ARAKTINA KONEVA 1992

 CAMBRIAN

AULONOTRETA KUTORGA 1848

 ORDOVICIAN

BARBATULELLA WILLIAMS & LOCKLEY 1983

 ORDOVICIAN

BARROISELLA HALL & CLARKE 1892

 SILURIAN-MISSISSIPPIAN

BICARINATINA BATRUKOVA 1969

 DEVONIAN

BISTRAMIA HOEK 1912

 ORDOVICIAN

BOMINA KOROVNIKOV & USHATINSKAIA 1994

 CAMBRIAN

BROEGGERIA WALCOTT 1902

 CAMBRIAN-ORDOVICIAN

CANALILATUS PELMAN 1983

 CAMBRIAN

CASQUELLA PERCIVAL 1978

 ORDOVICIAN

CHAKASSILINGULA USHATINSKAIA 1992

 CAMBRIAN

CLIVOSILINGULA USHATINSKAIA 1993

 CAMBRIAN

CRANIOPS HALL 1859

 ORDOVICIAN-MISSISSIPPIAN

DICELLOMUS HALL 1871

 CAMBRIAN

DICTYOBOLUS WILLIAMS & CURRY 1985

 ORDOVICIAN

DIGNOMIA HALL 1872

 DEVONIAN

ECTENOGLOSSA SINCLAIR 1945

 ORDOVICIAN

ELKANIA FORD 1886

 CAMBRIAN-ORDOVICIAN

ELKANISCA HAVLICEK 1982

 ORDOVICIAN

ELLIPTOGLOSSA COOPER 1956

 ORDOVICIAN

EOOBOLUS MATTHEW 1902

 CAMBRIAN-ORDOVICIAN

EXPELLOBOLUS HAVLICEK 1982

 ORDOVICIAN

EXPERILINGULA KONEVA & POPOV 1983

 CAMBRIAN

FEZZANOGLOSSA HAVLICEK 1973

 ORDOVICIAN

FORDINIA WALCOTT 1908

 CAMBRIAN

FOSSULIELLA POPOV & USHATINSKAIA 1992

 CAMBRIAN

FOVEOLA GORJANSKY 1969

 ORDOVICIAN

GLOSSELLA COOPER 1956

 ORDOVICIAN

GLOTTIDIA DALL 1870

 TERTIARY-RECENT

GLYPTOGLOSSELLA COOPER 1960

 ORDOVICIAN

HELIOMEDUSA SUN & HOU 1987

 CAMBRIAN

HYPEROBOLUS HAVLICEK 1982

 ORDOVICIAN

KESKENTASSIA POPOV & HOLMER 1994

 ORDOVICIAN

KYRSHABAKTELLA KONEVA 1986

 CAMBRIAN

LACHRYMULA GRAHAM 1970

 CARBONIFEROUS

LAIMA GRAVITIS 1981

 DEVONIAN

LANGELLA MENDES 1961

 PENNSYLVANIAN-PERMIAN

LEONTIELLA YADRENKINA 1982

 ORDOVICIAN

LEPTEMBOLON MICKWITZ 1896

 CAMBRIAN-ORDOVICIAN

LEPTOBOLUS HALL 1871

 ORDOVICIAN

LIBYAEGLOSSA HAVLICEK 1973

 ORDOVICIAN

LINDINELLA MERGL & SLEHOFEROVA 1990

 CAMBRIAN

LINGULA BRUGUIERE 1797

 ORDOVICIAN-RECENT

LINGULAPHOLIS SCHUCHERT 1913

 ORDOVICIAN-DEVONIAN

LINGULARIA BIERNAT & EMIG 1993

 CARBONIFEROUS-CRETACEOUS

LINGULASMA ULRICH 1889

 ORDOVICIAN

LINGULELLA SALTER 1866

 CAMBRIAN-ORDOVICIAN

LINGULELLOTRETA KONEVA 1983

 CAMBRIAN

LINGULEPIS HALL 1863

 CAMBRIAN-ORDOVICIAN

LINGULIPORA GIRTY 1898

 DEVONIAN-PENNSYLVANIAN

LINGULOBOLUS MATTHEW 1895

 ORDOVICIAN

LINGULOPS HALL 1872

 ORDOVICIAN-SILURIAN

LIRALINGUA GRAHAM 1970

 CARBONIFEROUS

LUNOGLOSSA XU & XIE 1985

 PERMIAN

MIRILINGULA POPOV 1983

 ORDOVICIAN

MONOBOLINA SALTER 1866

 ORDOVICIAN

NOTIOBOLUS POPOV 1981

 CAMBRIAN

OBOLOPSIS SAITO 1936

 CAMBRIAN

OBOLUS EICHWALD 1829

 CAMBRIAN-ORDOVICIAN

OEPIKITES KHAZANOVITCH & POPOV 1984

 CAMBRIAN

PACHYGLOSSELLA COOPER 1960

 ORDOVICIAN

PALAEOBOLUS MATTHEW 1899

 CAMBRIAN

PALAEOGLOSSA COCKERELL 1911

 ORDOVICIAN

PALAEOSCHMIDTITES KONEVA 1979

 CAMBRIAN

PALDISKIA GORJANSKY 1969

 ORDOVICIAN

PALDISKITES HAVLICEK 1982

 ORDOVICIAN

PARACRANIOPS WILLIAMS 1963

 ORDOVICIAN

PATERULA BARRANDE 1879

 ORDOVICIAN

PELMANIA KONEVA 1992

 CAMBRIAN

PHARETRA BOLTEN 1798

 ORDOVICIAN-RECENT

PIZARROA HOEK 1912

 ORDOVICIAN

PLECTOGLOSSA COOPER 1956

 ORDOVICIAN

PLICATOLINGULA LIU 1979

 CAMBRIAN

PSEUDOBOLUS COOPER 1956

 ORDOVICIAN

PSEUDODICELLOMUS BELL 1962

 CAMBRIAN

PSEUDOLINGULA MICKWITZ 1909

 ORDOVICIAN

PSEUDOPHOLIDOPS BEKKER 1921

 ORDOVICIAN

QUASITHAMBONIA BEDNARCZYK & BIERNAT 1978

 ORDOVICIAN

RAFANOGLOSSA HAVLICEK 1980

 ORDOVICIAN

RALFIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

REBROVIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

ROSOBOLUS HAVLICEK 1982

 ORDOVICIAN

ROWELLELLA WRIGHT 1963

 ORDOVICIAN

SANXIAELLA RONG & CHANG 1981

 ORDOVICIAN-SILURIAN

SCHMIDTITES SCHUCHERT & LEVENE 1929

 ORDOVICIAN

SEMILINGULA POPOV 1990

 PERMIAN

SHOUXIANELLA LIU 1983

 SILURIAN

SINOGLOSSA MEI 1993

 CAMBRIAN

SPHAEROBOLUS MATTHEW 1895

 ORDOVICIAN

SPINILINGULA COOPER 1956

 ORDOVICIAN

SPONDYGLOSSELLA HAVLICEK 1980

 ORDOVICIAN

SQUAMILINGULELLA XU 1978

 ORDOVICIAN

TARUTIGLOSSA HAVLICEK 1984

 DEVONIAN

THYSANOBOLUS HAVLICEK 1982

 ORDOVICIAN

THYSANOTOS MICKWITZ 1896

 ORDOVICIAN

TILASIA HOLMER 1991

 ORDOVICIAN

TIMALINA BATRUKOVA 1969

 DEVONIAN

TOMASINA HALL & CLARKE 1892

 ORDOVICIAN

TRIGONOGLOSSA DUNBAR & CONDRA 1932

 CARBONIFEROUS

TROPIDOGLOSSA ROWELL 1966

 CAMBRIAN

TUNARITES COOPER & MUIR-WOOD 1951

 ORDOVICIAN

TUNISIGLOSSA MASSA, HAVLICEK & BONNEFOUS

 1977

 ORDOVICIAN

UNGULA PANDER 1830

 CAMBRIAN-ORDOVICIAN

VACULINA KONEVA 1992

 CAMBRIAN

VASSILKOVIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

WADIGLOSSA HAVLICEK 1984

 DEVONIAN

WESTONIA WALCOTT 1901

 CAMBRIAN-ORDOVICIAN

WESTONISCA HAVLICEK 1982

 ORDOVICIAN

ZHANATELLA KONEVA 1986

 CAMBRIAN

 SUPERFAMILY: LOBOIDOTHYRIDACEA

BOREIOTHYRIS DAGYS 1968

 JURASSIC

BULLOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

CONVEXOTHYRIS SMIRNOVA 1994

 CRETACEOUS

EURYPTHYRIS OVTSHARENKO 1983

 JURASSIC

EXCEPTOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

GONIOTHYROPSIS OVTSHARENKO 1983

 JURASSIC

HARPOTOTHYRIS SMIRNOVA 1990

 CRETACEOUS

INAEQUALIS SUCIC-PROTIC 1971

 JURASSIC

KARADAGITHYRIS TCHORSZHEWSKY 1974

 JURASSIC

KENDZHILGITHYRIS OVTSHARENKO 1983

 JURASSIC

LAEVITHYRIS DAGYS 1974

 TRIASSIC

LENOTHYRIS DAGYS 1968

 JURASSIC

LISSOTHYRIS SMIRNOVA 1987

 CRETACEOUS

LOBOIDOTHYROPSIS SUCIC-PROTIC 1971

 JURASSIC

MAMETOTHYRIS SMIRNOVA 1969

 CRETACEOUS

MIRISQUAMEA SUCIC-PROTIC 1971

 JURASSIC

MUIRWOODELLA TCHORSZHEWSKY 1974

 JURASSIC

NEGRAMITHYRIS PROSOROVSKAJA 1985

 JURASSIC

ODAROVITHYRIS TCHORSZHEWSKY 1971

 JURASSIC

OKATHYRIS SMIRNOVA 1975

 CRETACEOUS

OMOLONOTHYRIS DAGYS 1968

 JURASSIC

PAMIROTHYROPSIS OVTSHARENKO 1979

 JURASSIC

PECULNEITHYRIS SMIRNOVA 1972

 CRETACEOUS

PENZHINOTHYRIS SMIRNOVA 1969

 CRETACEOUS

PIROTOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

PRAEGONIOTHYRIS OVTSHARENKO 1983

 JURASSIC

PSEUDOAULACOTHYRIS SMIRNOVA 1990

 CRETACEOUS

PYRAENEICA SUCIC-PROTIC 1971

 JURASSIC

SENOKOSICA SUCIC-PROTIC 1971

 JURASSIC

SERBIOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

SIBERIOTHYRIS DAGYS 1968

 CRETACEOUS

SPASSKOTHYRIS SMIRNOVA 1975

 CRETACEOUS

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

VOLGATHYRIS SMIRNOVA 1987

 CRETACEOUS

 SUPERFAMILY: LYTTONIACEA

ADRIANA GREGORIO 1930

 PERMIAN

BACTRYNIUM EMMRICH 1855

 TRIASSIC

CARDINOCRANIA WAAGEN 1885

 PERMIAN

CHAOELLA LICHAREW 1931

 PERMIAN

CHOANODUS COOPER & GRANT 1974

 PERMIAN

COLLEMATARIA COOPER & GRANT 1974

 PERMIAN

COSCINOPHORA COOPER & STEHLI 1955

 PERMIAN

DICYSTOCONCHA TERMIER & AL 1974

 PENNSYLVANIAN-PERMIAN

DIGITIA GREGORIO 1930

 PERMIAN

DIPUNCTELLA LIANG 1982

 PERMIAN

EOLYTTONIA FREDERICKS 1924

 PENNSYLVANIAN-PERMIAN

GUBLERIA TERMIER & TERMIER 1960

 PERMIAN

JUXOLDHAMINA LIANG 1990

 PERMIAN

KEYSERLINGINA TSCHERNYSCHEW 1902

 PENNSYLVANIAN-PERMIAN

LATERISPINA WANG & JIN 1991

 PERMIAN

LEPTODUS KAYSER 1883

 PERMIAN

LITOCOTHIA GRANT 1976

 PERMIAN

LOXOPHRAGMUS COOPER & GRANT 1974

 PERMIAN

LYTTONIA WAAGEN 1883

 PERMIAN

MATANOLEPTODUS LIAO 1983

 PERMIAN

OLDHAMINA WAAGEN 1883

 PERMIAN

OLDHAMINELLA WANNER & SIEVERTS 1935

 PERMIAN

PALAEOLDHAMINA LIANG 1982

 PERMIAN

PARAKEYSERLINGINA FREDERICKS 1916

 PERMIAN

PARALEPTODUS LEE & GU 1980

 PERMIAN

PARALYTTONIA WANNER & SIEVERTS 1935

 PERMIAN

PETASMAIA COOPER & GRANT 1969

 PERMIAN

PIRGULIA COOPER & MUIR-WOOD 1951

 PERMIAN

POIKILOSAKOS WATSON 1917

 PENNSYLVANIAN-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

URALINA SCHUCHERT & LEVENE 1929

 PENNSYLVANIAN-PERMIAN

VINCIA GREGORIO 1930

 PERMIAN

 SUPERFAMILY: MARTINIACEA

GLENDONIA MCCLUNG & ARMSTRONG 1978

 PERMIAN

 SUPERFAMILY: MEGATHYRIDACEA

EVARGYROTHECA MACKINNON & SMIRNOVA 1995

 CRETACEOUS

KRIMARGYROTHECA MACKINNON & SMIRNOVA 1995

 CRETACEOUS

 SUPERFAMILY: MENTZELACEA

MADOIA SUN & YE 1982

 TRIASSIC

 SUPERFAMILY: MONGOLELLACEA

MONGOLELLA ALEKSEEVA 1976

 DEVONIAN

 SUPERFAMILY: OBOLELLACEA

ALISINA ROWELL 1962

 CAMBRIAN

BICIA WALCOTT 1901

 CAMBRIAN

BREVIPELTA GEYER 1994

 CAMBRIAN

IVSHINELLA KONEVA 1979

 CAMBRIAN

MAGNICANALIS ROWELL 1962

 CAMBRIAN

MONOCONVEXA PELMAN 1977

 CAMBRIAN

NOCHOROIELLA PELMAN 1983

 CAMBRIAN

OBOLELLA BILLINGS 1861

 CAMBRIAN

PROTOBOLUS LIU 1979

 CAMBRIAN

PROTOSIPHON MATTHEW 1897

 CAMBRIAN

SIBIRIA GORJANSKY 1977

 CAMBRIAN

TREMATOBOLUS MATTHEW 1893

 CAMBRIAN

 SUPERFAMILY: ORTHACEA

ABERIA MELOU 1990

 ORDOVICIAN

ACANTHORTHIS NEUMAN 1977

 ORDOVICIAN

ALTAEORTHIS SEVERGINA 1967

 ORDOVICIAN

ALTORTHIS ANDREEVA 1960

 ORDOVICIAN

AMBARDELLA ANDREEVA 1987

 CAMBRIAN

APATOSKENIDIOIDES LIU, ZHU & XUE 1985

 ORDOVICIAN

APHEOORTHINA HAVLICEK 1949

 ORDOVICIAN

APHEOORTHIS ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

APOLLONORTHIS MITCHELL 1974

 ORDOVICIAN

ARCHAEORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN

ARCTOHEDRA COOPER 1936

 CAMBRIAN

ASTRABORTHIS WILLIAMS 1974

 ORDOVICIAN

ATLANTIDA HAVLICEK 1971

 ORDOVICIAN

AUSTINELLA FOERSTE 1909

 ORDOVICIAN

AUSTROHEDRA ROBERTS 1990

 CAMBRIAN

BAJANORTHIS ANDREEVA 1968

 CAMBRIAN

BARBARORTHIS OPIK 1934

 ORDOVICIAN

BOHEMIELLA SCHUCHERT & COOPER 1931

 CAMBRIAN

BOONDERELLA PERCIVAL 1991

 ORDOVICIAN

BOREADORTHIS OPIK 1934

 ORDOVICIAN

BRAHIMORTHIS HAVLICEK 1971

 CAMBRIAN

BRANDYSIA HAVLICEK 1975

 ORDOVICIAN

CAMPYLORTHIS ULRICH & COOPER 1942

 ORDOVICIAN

CHAULISTOMELLA COOPER 1956

 ORDOVICIAN

CHILIDORTHIS HAVLICEK 1972

 CAMBRIAN

CINERORTHIS HAVLICEK 1974

 SILURIAN

CORINEORTHIS STUBBLEFIELD 1939

 ORDOVICIAN

COSTISORTHIS HAVLICEK 1974

 DEVONIAN

CREMNORTHIS WILLIAMS 1963

 ORDOVICIAN

CROSSISKENIDIUM WILLIAMS & CURRY 1985

 ORDOVICIAN

CYCLOCOELIA FOERSTE 1909

 ORDOVICIAN

CYMBRICIA ROBERTS 1990

 CAMBRIAN

CYRTONOTELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

DESMORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

DINORTHIS HALL & CLARKE 1892

 ORDOVICIAN

DIOCHTHOFERA POTTER 1990

 ORDOVICIAN

DIPARELASMA ULRICH & COOPER 1936

 ORDOVICIAN

DIPLONORTHIS MITCHELL 1977

 ORDOVICIAN

DIRAPHORA BELL 1941

 CAMBRIAN

DOLEROIDES COOPER 1930

 ORDOVICIAN

DOLERORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

ENGENELLA ANDREEVA 1987

 CAMBRIAN

EOORTHIS WALCOTT 1908

 CAMBRIAN

EOSTROPHOMENA WALCOTT 1905

 ORDOVICIAN

ERIDORTHIS FOERSTE 1909

 ORDOVICIAN-SILURIAN

ERIPNIFERA POTTER 1990

 ORDOVICIAN

EVENKINA ANDREEVA 1961

 ORDOVICIAN

EVENKINORTHIS YADRENKINA 1977

 ORDOVICIAN

FAMATINORTHIS LEVY & NULLO 1973

 ORDOVICIAN

FASCICULINA COOPER 1952

 CAMBRIAN

FERRAX HAVLICEK 1975

 ORDOVICIAN

FFYNNONIA NEUMAN & BATES 1978

 ORDOVICIAN

FINKELNBURGIA WALCOTT 1905

 CAMBRIAN-ORDOVICIAN

FLABELLITESIA ZHANG 1989

 SILURIAN

GELIDORTHINA HAVLICEK 1974

 SILURIAN

GELIDORTHIS HAVLICEK 1968

 ORDOVICIAN

GIRALDIBELLA HAVLICEK 1977

 ORDOVICIAN-SILURIAN

GIRALDIELLA BANCROFT 1949

 SILURIAN

GLAPHYRORTHIS ROBERTS 1990

 CAMBRIAN

GLOSSORTHIS OPIK 1930

 ORDOVICIAN

GLYPTERINA BOUCOT 1970

 ORDOVICIAN

GLYPTORTHIS FOERSTE 1914

 ORDOVICIAN-SILURIAN

HEBERTELLA HALL & CLARKE 1892

 ORDOVICIAN

HESPERONOMIA ULRICH & COOPER 1936

 ORDOVICIAN

HESPERONOMIELLA ULRICH & COOPER 1936

 ORDOVICIAN

HESPERORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

HOLLARDIELLA DROT 1967

 DEVONIAN

HULTERSTADIA WRIGHT 1993

 ORDOVICIAN

HUMAELLA ZHU 1982

 ORDOVICIAN

INCORTHIS HAVLICEK & BRANISA 1980

 ORDOVICIAN

IRHIREA HAVLICEK 1971

 ORDOVICIAN

JAMESELLA WALCOTT 1905

 CAMBRIAN

JEVINELLINA LIU 1983

 ORDOVICIAN

JEZERCIA HAVLICEK & MERGL 1982

 ORDOVICIAN

JIVINELLA HAVLICEK 1949

 ORDOVICIAN

KRATTORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

LEBEDIORTHIS SEVERGINA 1984

 ORDOVICIAN

LEIORIA COOPER 1976

 CAMBRIAN

LEPIDORTHIS WANG 1955

 ORDOVICIAN

LOMATORTHIS WILLIAMS & CURRY 1985

 ORDOVICIAN

LOPERIA WALCOTT 1905

 CAMBRIAN

LORDORTHIS ROSS 1959

 ORDOVICIAN

MALINELLA ANDREEVA 1982

 ORDOVICIAN

MARCHARELLA ANDREEVA 1968

 CAMBRIAN

MARGINORTHIS LIU, ZHU & XUE 1985

 ORDOVICIAN

MARIONITES COOPER & MUIR-WOOD 1951

 ORDOVICIAN

MCEWANELLA FOERSTE 1920

 ORDOVICIAN

METORTHIS WANG 1955

 ORDOVICIAN

MIMELLA COOPER 1930

 ORDOVICIAN

MONORTHIS BATES 1968

 ORDOVICIAN

MULTICOSTELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

MUNHELLA NEUMAN 1971

 ORDOVICIAN

MURRINYINELLA KRUSE 1990

 CAMBRIAN

NANORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

NICOLELLA REED 1917

 ORDOVICIAN

NICOLOIDEA ZENG 1987

 ORDOVICIAN

NICOLORTHIS HAVLICEK 1981

 ORDOVICIAN

NOTHORTHIS ULRICH & COOPER 1938

 ORDOVICIAN

NOTORTHISINA HAVLICEK & BRANISA 1980

 ORDOVICIAN

NOTOSCAPHIDIA WILLIAMS & CURRY 1985

 ORDOVICIAN

OCNERORTHIS BELL 1941

 CAMBRIAN-ORDOVICIAN

OCORTHIS MELOU 1982

 ORDOVICIAN

OLEORTHIS HAVLICEK 1968

 ORDOVICIAN

OLIGOMYS SCHUCHERT & COOPER 1931

 CAMBRIAN

OLIGORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

ONEGIA ANDREEV 1993

 ORDOVICIAN

ORTHAMBONITES PANDER 1830

 ORDOVICIAN

ORTHIDIELLA ULRICH & COOPER 1936

 ORDOVICIAN

ORTHIDIUM HALL & CLARKE 1892

 ORDOVICIAN

ORTHIELLA LJASCHENKO 1985

 DEVONIAN

ORTHIS DALMAN 1828

 ORDOVICIAN

ORTHOSTROPHELLA AMSDEN 1968

 SILURIAN

ORTHOSTROPHIA HALL 1883

 SILURIAN-DEVONIAN

ORUSIA WALCOTT 1905

 CAMBRIAN

OTUSIA WALCOTT 1905

 CAMBRIAN

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

PLATYSTROPHIA KING 1850

 ORDOVICIAN-SILURIAN

PLECTORTHIS HALL & CLARKE 1892

 ORDOVICIAN

PLEURORTHIS COOPER 1956

 ORDOVICIAN

POMPECKIUM HAVLICEK 1970

 CAMBRIAN

PORAMBORTHIS HAVLICEK 1949

 ORDOVICIAN

PORTRANELLA WRIGHT 1964

 ORDOVICIAN

PRANTLINA HAVLICEK 1949

 ORDOVICIAN

PRODUCTORTHIS KOZLOWSKI 1927

 ORDOVICIAN

PROTEORTHIS HAVLICEK 1974

 SILURIAN

PROTOHESPERONOMIA WILLIAMS & CURRY 1985

 ORDOVICIAN

PROTORTHIS HALL & CLARKE 1892

 CAMBRIAN

PROTOSKENIDIOIDES WILLIAMS 1974

 ORDOVICIAN

PSEUDOMIMELLA XU & LIU 1984

 ORDOVICIAN

PTYCHOPLEURELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

RANORTHIS OPIK 1939

 ORDOVICIAN

REPLICOSKENIDIOIDES POTTER 1990

 ORDOVICIAN

RETRORSIROSTRA SCHUCHERT & COOPER 1931

 ORDOVICIAN

RHACTORTHIS WILLIAMS 1963

 ORDOVICIAN

RIOGRANDELLA KOBAYASHI 1937

 ORDOVICIAN

ROBERTORTHIS HAVLICEK 1977

 ORDOVICIAN

SALACORTHIS WILLIAMS 1974

 ORDOVICIAN

SAUCRORTHIS XU, RONG & LIU 1974

 ORDOVICIAN

SAUKRODICTYA WRIGHT 1964

 ORDOVICIAN

SCAPHORTHIS COOPER 1956

 ORDOVICIAN

SCHALIDOMORTHIS BASSETT 1981

 ORDOVICIAN

SCHIZOPHORELLA REED 1917

 ORDOVICIAN

SCHIZORAMMA FOERSTE 1912

 SILURIAN

SEPTORTHIS HINTS 1973

 ORDOVICIAN

SEVERGINELLA ROZMAN 1981

 ORDOVICIAN

SHIRAGIA KOBAYASHI 1935

 CAMBRIAN

SHOSHONORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

SINORTHIS WANG 1955

 ORDOVICIAN

SIVORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

SKENIDIOIDES SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

SKENIDIUM HALL 1860

 DEVONIAN

SONCULINA MISIUS 1986

 ORDOVICIAN

SPINORTHIS WRIGHT 1964

 ORDOVICIAN

SPONDYLOSTROPHIA KULKOV 1967

 SILURIAN

STYXORTHIS MERGL 1991

 ORDOVICIAN

SULCATORTHIS ZENG 1987

 ORDOVICIAN

SULEVORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

TAPHRORTHIS COOPER 1956

 ORDOVICIAN

TARFAYA HAVLICEK 1971

 ORDOVICIAN

TASMANORTHIS LAURIE 1991

 ORDOVICIAN

TAZZARINIA HAVLICEK 1971

 ORDOVICIAN

TOXORTHIS TEMPLE 1968

 SILURIAN

TREIORIA NEUMAN & BATES 1978

 ORDOVICIAN

TREMATORTHIS ULRICH & COOPER 1938

 ORDOVICIAN

TRONDORTHIS NEUMAN 1974

 ORDOVICIAN

TROPIDOTHYRIS COOPER 1956

 ORDOVICIAN

TURARELLA ANDREEVA 1987

 CAMBRIAN

TUVAELLA TSCHERNYSCHEW 1937

 SILURIAN

TUVINIA ANDREEVA 1982

 ORDOVICIAN

VALCOUREA RAYMOND 1911

 ORDOVICIAN

WANGYUIA ZHANG 1989

 SILURIAN

WHITTARDIA WILLIAMS 1974

 ORDOVICIAN

WIMANELLA WALCOTT 1908

 CAMBRIAN

WULONGELLA ZHU 1985

 ORDOVICIAN

XINANORTHIS XU, RONG & LIU 1974

 ORDOVICIAN

YICHANGORTHIS ZENG 1987

 ORDOVICIAN

ZHEJIANGORTHIS LIANG 1983

 ORDOVICIAN

 SUPERFAMILY: ORTHOTETACEA

AESOPOMUM HAVLICEK 1965

 DEVONIAN

ALATORTHOTETINA HE & ZHU 1985

 PERMIAN

AREOSTROPHIA HAVLICEK 1965

 SILURIAN-DEVONIAN

CYNDALIA GRANT 1993

 PERMIAN

DERBYOIDES DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMIAN

GONIARINA COOPER & GRANT 1969

 PERMIAN

HYPOPSIA COOPER & GRANT 1974

 PERMIAN

IRIDISTROPHIA HAVLICEK 1965

 SILURIAN-DEVONIAN

KRIZISTROPHIA HAVLICEK 1992

 SILURIAN

LESPIUS GREGORIO 1930

 PERMIAN

LIBERELLA LIANG 1990

 PERMIAN

MORINORHYNCHUS HAVLICEK 1965

 SILURIAN

PARAGEYERELLA HE & ZHU 1985

 PERMIAN

PARAMEEKELLA HE & ZHU 1985

 PERMIAN

PARAORTHOTETINA HE & ZHU 1985

 PERMIAN

PSEUDOSTROPHOMENA ROOMUSOKS 1963

 SILURIAN

SCHUCHERTELLA GIRTY 1904

 DEVONIAN-PERMIAN

XYSTOSTROPHIA HAVLICEK 1965

 DEVONIAN

 SUPERFAMILY: PATERINACEA

ALDANOTRETA PELMAN 1977

 CAMBRIAN

ASKEPASMA LAURIE 1986

 CAMBRIAN

CAUSEA WIMAN 1905

 CAMBRIAN

CRYPTOTRETA PELMAN 1977

 CAMBRIAN

DICTYONINA COOPER 1942

 CAMBRIAN

DICTYONITES COOPER 1956

 ORDOVICIAN

DZUNARZINA USHATINSKAIA 1993

 CAMBRIAN

ICODONTA BELL 1941

 CAMBRIAN

IPHIDELLA WALCOTT 1905

 CAMBRIAN

KOLIHIUM HAVLICEK 1982

 ORDOVICIAN

LACUNITES GORJANSKY 1969

 ORDOVICIAN

MICKWITZIA SCHMIDT 1888

 CAMBRIAN

MICROMITRA MEEK 1873

 CAMBRIAN

PATERINA BEECHER 1891

 CAMBRIAN

PTYCHOPELTIS PERNER 1903

 ORDOVICIAN

SALANYGOLINA USHATINSKAIA 1987

 CAMBRIAN

VOLBORTHIA MOLLER 1870

 ORDOVICIAN

WALCOTTINA COBBOLD 1921

 CAMBRIAN

 SUPERFAMILY: PENTAMERACEA

AENIGMASTRICKLANDIA ZIEGLER 1966

 SILURIAN

ALICONCHIDIUM ST.JOSEPH 1942

 SILURIAN

AMSDENINA BOUCOT 1975

 SILURIAN

ANTIGALEATELLA SAPELNIKOV & AL 1975

 ORDOVICIAN

ANTIRHYNCHONELLA OEHLERT 1887

 SILURIAN

APOPENTAMERUS BOUCOT & JOHNSON 1979

 SILURIAN

ASEPTAGYPA BRICE 1982

 DEVONIAN

BARRANDINA BOOKER 1926

 SILURIAN

BATERIDIUM SU, RONG & LI 1985

 SILURIAN

BISEPTUM KHODALEVICH & BREIVEL 1959

 DEVONIAN

BISULCATA BOUCOT & JOHNSON 1979

 SILURIAN

BOREALIS BOUCOT, JOHNSON & RUBEL 1971

 SILURIAN

BOUCOTIDES AMSDEN 1968

 SILURIAN

BREVILAMNULELLA AMSDEN 1974

 SILURIAN

BREVISEPTUM SAPELNIKOV 1960

 SILURIAN

BROOKSINA KIRK 1922

 SILURIAN

CADUDIUM HAVLICEK 1985

 SILURIAN

CALLIPENTAMERUS BOUCOT 1964

 SILURIAN

CAPELLINIELLA STRAND 1928

 SILURIAN

CARINAGYPA JOHNSON & LUDVIGSEN 1972

 DEVONIAN

CARYOGYPS JOHNSON, BOUCOT & MURPHY 1976

 SILURIAN

CLORINDA BARRANDE 1879

 SILURIAN-DEVONIAN

CLORINDELLA AMSDEN 1964

 SILURIAN

CLORINDINA KHODALEVICH 1939

 DEVONIAN

CLORINDINELLA RZONSNITZKAJA 1975

 DEVONIAN

CONCHIDIELLA KHODALEVICH 1939

 SILURIAN

CONCHIDIUM OEHLERT 1887

 ORDOVICIAN-DEVONIAN

COSTISTRICKLANDIA AMSDEN 1953

 SILURIAN

CYMBIDIUM KIRK 1926

 SILURIAN

DEVONOGYPA HAVLICEK 1951

 DEVONIAN

DIDYMELASMA COOPER 1956

 ORDOVICIAN

DISULCATELLA FU 1980

 SILURIAN

ECTORHIPIDIUM BOUCOT & JOHNSON 1979

 SILURIAN

EHLERSELLA BOUCOT & JOHNSON 1966

 SILURIAN

EOCONCHIDIUM ROZMAN 1967

 ORDOVICIAN

EOKIRKIDIUM KHODALEVICH & SAPELNIKOV 1970

 SILURIAN

GALEATELLINA SAPELNIKOV & AL 1976

 ORDOVICIAN

GASHAOMIAOIA RONG, SU & LI 1985

 SILURIAN

GLABRIGALITES STRUVE 1992

 DEVONIAN

GLYPTOGYPA STRUVE 1992

 DEVONIAN

GYPIDULA HALL 1867

 SILURIAN-DEVONIAN

GYPIDULELLA KHODALEVICH & BREIVEL 1959

 DEVONIAN

GYPIDULINA RZONSNITZKAJA 1956

 DEVONIAN

HARPIDIUM KIRK 1925

 SILURIAN

HOLORHYNCHUS KIAER 1902

 ORDOVICIAN

INDACLOR HAVLICEK 1990

 SILURIAN

ISOVELLA BREIVEL & BREIVEL 1970

 SILURIAN

IVDELINELLA BRICE 1982

 DEVONIAN

IVDELINIA ANDRONOV 1961

 DEVONIAN

JOLVIA SAPELNIKOV 1960

 SILURIAN

KHODALEVICHIA BOUCOT & JOHNSON 1979

 SILURIAN

KIRKIDIUM AMSDEN, BOUCOT & JOHNSON 1967

 SILURIAN

KULUMBELLA NIKIFOROVA 1960

 SILURIAN

KUMBELLA KHODALEVICH 1975

 DEVONIAN

LAMELLICONCHIDIUM KULKOV 1968

 SILURIAN

LEVIBISEPTUM XIAN 1975

 DEVONIAN

LEVICONCHIDIELLA RZONSNITZKAJA 1960

 DEVONIAN

LEVIGATELLA ANDRONOV 1961

 SILURIAN-DEVONIAN

LEVIGYPA SAPELNIKOV & MIZENS 1985

 DEVONIAN

LIMSTROPHIA FU 1980

 ORDOVICIAN

LISSIDIUM LENZ 1989

 SILURIAN

LISSOCOELINA SCHUCHERT & COOPER 1931

 SILURIAN

LYSIDIUM HAVLICEK 1985

 DEVONIAN

METABOLIPA GODEFROID 1974

 DEVONIAN

METACAMARELLA REED 1917

 ORDOVICIAN

MICROCARDINALIA BOUCOT & EHLERS 1963

 SILURIAN

MULTICOSTA KHODALEVICH & BREIVEL 1977

 DEVONIAN

NANUKIDIUM JONES 1979

 SILURIAN

NEOMETABOLIPA GODEFROID 1974

 DEVONIAN

NONDIA BOUCOT & CHIANG 1974

 SILURIAN

NOVOZEMELIA TCHERKESOVA 1973

 DEVONIAN

PARACONCHIDIUM RONG & YANG 1974

 SILURIAN

PARALLELELASMA COOPER 1956

 ORDOVICIAN

PARARHIPIDIUM BOUCOT & JOHNSON 1979

 SILURIAN

PENTAMERELLA HALL 1867

 DEVONIAN

PENTAMERIFERA KHODALEVICH 1939

 SILURIAN

PENTAMEROIDES SCHUCHERT & COOPER 1931

 SILURIAN

PENTAMERUS SOWERBY 1812

 SILURIAN

PHYSEMELLA GODEFROID 1974

 DEVONIAN

PINGUAELLA BOUCOT & JOHNSON 1979

 SILURIAN

PLATYMERELLA FOERSTE 1909

 SILURIAN

PLEURODIUM WANG 1955

 SILURIAN

PLICIDIUM RONG & YANG 1981

 SILURIAN

PLICOCOELINA BOUCOT & JOHNSON 1966

 SILURIAN

PLICOGYPA RZONSNITZKAJA 1975

 DEVONIAN

PLICOSTRICKLANDIA BOUCOT & EHLERS 1963

 SILURIAN

PRAEKIRKIDIUM BREIVEL & BREIVEL 1988

 SILURIAN

PROCERULINA ANDRONOV 1961

 DEVONIAN

PROCONCHIDIUM SAPELNIKOV 1969

 ORDOVICIAN

PROSTRICKLANDIA RUKAVISCHNIKOVA & AL 1973

 ORDOVICIAN

PSEUDOCONCHIDIUM NIKIFOROVA & SAPELNIKOV 1971

 SILURIAN

PSEUDOSIEBERELLA GODEFROID 1972

 DEVONIAN

RECTIGYPIDULA ZHANG 1987

 DEVONIAN

REVEROIDES SAPELNIKOV 1976

 SILURIAN

RHIPIDIUM SCHUCHERT & COOPER 1931

 SILURIAN

RUGOLEPYROS LENZ 1989

 SILURIAN

SALONIA COOPER & WHITCOMB 1933

 ORDOVICIAN

SCHIZOSTROPHIA FU 1980

 ORDOVICIAN

SEVERELLA SAPELNIKOV 1963

 SILURIAN

SHOVDOLELLA ROZMAN 1992

 DEVONIAN

SIEBERELLA OEHLERT 1887

 SILURIAN-DEVONIAN

SIEBERELLOIDES RZONSNITZKAJA 1975

 DEVONIAN

SPONDYLOPYXIS JOHNSON, BOUCOT & MURPHY 1976

 SILURIAN

STENOPENTAMERUS BOUCOT & JOHNSON 1979

 SILURIAN

STRICKLANDIA BILLINGS 1859

 SILURIAN

STRICKLANDIELLA SAPELNIKOV & AL 1973

 ORDOVICIAN

STRICKLANDISTROPHIA SAPELNIKOV & AL 1975

 SILURIAN

SUBRIANA SAPELNIKOV 1960

 SILURIAN

SULCUPENTAMERUS ZENG 1987

 SILURIAN

SUPERTRILOBUS BOUCOT & JOHNSON 1979

 SILURIAN

TCHERSKIDIUM NIKOLAYEV & SAPELNIKOV 1969

 ORDOVICIAN

TWENHOFELIA BOUCOT & SMITH 1978

 SILURIAN

VADIMIA BOUCOT & RONG 1994

 SILURIAN

VAGA SAPELNIKOV & AL 1973

 ORDOVICIAN

VAGRANELLA SAPELNIKOV 1960

 SILURIAN

VIRGIANA TWENHOFEL 1914

 SILURIAN

VIRGIANELLA NIKIFOROVA & SAPELNIKOV 1971

 SILURIAN

VOSMIVERSTUM BREIVEL & BREIVEL 1970

 SILURIAN

WYELLA KHODALEVICH 1939

 SILURIAN

ZDIMIR BARRANDE 1881

 DEVONIAN

ZDIMIRELLA TCHERKESOVA 1973

 DEVONIAN

 SUPERFAMILY: PERMIANELLACEA

GUANGDONGINA MOU & LIU 1989

 PERMIAN

PERMIANELLA HE & ZHU 1979

 PERMIAN

 SUPERFAMILY: PLECTAMBONITACEA

ACCULINA MISIUS 1977

 ORDOVICIAN

ADIAPHRAGMA XIAN 1978

 DEVONIAN

AEGIRIA OPIK 1933

 SILURIAN

AEGIROMENA HAVLICEK 1961

 ORDOVICIAN

AEGIRONETES HAVLICEK 1967

 ORDOVICIAN

AHTIELLA OPIK 1932

 ORDOVICIAN

AKELINA SEVERGINA 1967

 ORDOVICIAN

ALWYNELLA SPJELDNAES 1957

 ORDOVICIAN

ANECHOPHRAGMA NEUMAN 1977

 ORDOVICIAN

ANISOPLEURELLA COOPER 1956

 ORDOVICIAN

ANOPTAMBONITES WILLIAMS 1962

 ORDOVICIAN

APATOMORPHA COOPER 1956

 ORDOVICIAN

APORTHOPHYLA ULRICH & COOPER 1936

 ORDOVICIAN

APORTHOPHYLINA LIU 1976

 ORDOVICIAN

AULIE NIKITIN & POPOV 1984

 ORDOVICIAN

BENIGNITES HAVLICEK 1952

 ORDOVICIAN

BILOBIA COOPER 1956

 ORDOVICIAN

BIMURIA ULRICH & COOPER 1942

 ORDOVICIAN

BOCKELIA NEUMAN 1989

 ORDOVICIAN

BORUA WILLIAMS & CURRY 1985

 ORDOVICIAN

CALYPTOLEPTA NEUMAN 1977

 ORDOVICIAN

CHAGANELLA NIKITIN 1974

 ORDOVICIAN

CHALOUPSKIA NEUMAN 1989

 ORDOVICIAN

CHONETOIDEA JONES 1928

 ORDOVICIAN-SILURIAN

COOPEREA COCKS & RONG 1989

 ORDOVICIAN

CRASPEDELIA COOPER 1956

 ORDOVICIAN

DALEJODISCUS HAVLICEK 1961

 DEVONIAN

DIAMBONIA COOPER & KINDLE 1936

 ORDOVICIAN

DIAMBONIOIDEA ZENG 1987

 ORDOVICIAN

DUBIOLEPTINA HAVLICEK 1967

 SILURIAN

DULANKARELLA RUKAVISCHNIKOVA 1956

 ORDOVICIAN

DURRANELLA PERCIVAL 1979

 ORDOVICIAN

EOCHONETES REED 1917

 ORDOVICIAN

EOCRAMATIA WILLIAMS 1974

 ORDOVICIAN

EOPLECTODONTA KOZLOWSKI 1929

 ORDOVICIAN-SILURIAN

EOSERICOIDEA ZENG 1987

 ORDOVICIAN

EPELIDOAEGIRIA STRUSZ 1982

 SILURIAN

GLYPTAMBONITES COOPER 1956

 ORDOVICIAN

GONIOTREMA ULRICH & COOPER 1936

 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

JONESEA COCKS & RONG 1989

 ORDOVICIAN-SILURIAN

KAJNARIA NIKITIN & POPOV 1984

 ORDOVICIAN

KASSINELLA BORISSIAK 1956

 ORDOVICIAN

KOZHUCHINELLA SEVERGINA 1967

 ORDOVICIAN

KOZLOWSKITES HAVLICEK 1952

 ORDOVICIAN

LEANGELLA OPIK 1933

 ORDOVICIAN-SILURIAN

LEPIDOMENA LAURIE 1991

 ORDOVICIAN

LEPTELLA HALL & CLARKE 1892

 ORDOVICIAN

LEPTELLINA ULRICH & COOPER 1936

 ORDOVICIAN

LEPTELLOIDEA JONES 1928

 ORDOVICIAN

LEPTESTIA BEKKER 1922

 ORDOVICIAN

LEPTESTIINA HAVLICEK 1952

 ORDOVICIAN

LEPTOPTILUM OPIK 1930

 ORDOVICIAN

MABELLA KLENINA 1984

 ORDOVICIAN

MERCIELLA LAMONT & GILBERT 1945

 ORDOVICIAN-SILURIAN

MEZOUNIA HAVLICEK 1967

 SILURIAN

MULTIRIDGIA ZENG 1987

 ORDOVICIAN

MURJUKIANA SEVERGINA 1967

 ORDOVICIAN

NABIAOIA XU 1979

 DEVONIAN

NANAMBONITES LIU 1976

 ORDOVICIAN

NEOCRAMATIA HARPER 1989

 ORDOVICIAN

NIQUIVILIA BENEDETTO & HERRERA 1993

 ORDOVICIAN

OPIKELLA AMSDEN 1968

 SILURIAN

OTTADALENITES HARPER 1981

 ORDOVICIAN

PALAEOSTROPHOMENA HOLTEDAHL 1916

 ORDOVICIAN

PALINORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

PARANISOPLEURELLA ZHANG 1989

 SILURIAN

PAUCICOSTELLA COOPER 1956

 ORDOVICIAN

PELONOMIA COOPER 1956

 ORDOVICIAN

PETRORIA WILSON 1926

 ORDOVICIAN

PLECTAMBONITES PANDER 1830

 ORDOVICIAN

PLECTELLA LAMANSKY 1905

 ORDOVICIAN

PLECTODONTA KOZLOWSKI 1929

 SILURIAN-DEVONIAN

PLECTODONTELLA HAVLICEK 1953

 DEVONIAN

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

SOWERBYELLA JONES 1928

 ORDOVICIAN-SILURIAN

SOWERBYITES TEICHERT 1937

 ORDOVICIAN

SPANODONTA PRENDERGAST 1935

 ORDOVICIAN

SYNDIELASMA COOPER 1956

 ORDOVICIAN

TAFFIA ULRICH 1926

 ORDOVICIAN

TAPHRODONTA COOPER 1956

 ORDOVICIAN

TETRAODONTELLA JAANUSSON 1962

 ORDOVICIAN

THAERODONTA WANG 1949

 ORDOVICIAN

TITANAMBONITES COOPER 1956

 ORDOVICIAN

TOQUIMIA ULRICH & COOPER 1936

 ORDOVICIAN

TOURMAKEADIA WILLIAMS & CURRY 1985

 ORDOVICIAN

TRIMURELLINA MITCHELL 1977

 ORDOVICIAN

TUFOLEPTINA HAVLICEK 1961

 SILURIAN

TURGENOSTROPHIA ALEKSEEVA 1983

 SILURIAN

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

YGERA HAVLICEK 1961

 SILURIAN

YGERODISCUS HAVLICEK 1967

 ORDOVICIAN

YUANBAELLA FU 1982

 ORDOVICIAN

 SUPERFAMILY: PLICANOPLITACEA

COSTANOPLIA XU 1977

 DEVONIAN

LUOFUIA XU 1977

 DEVONIAN

PARACOSTANOPLIA XU 1977

 DEVONIAN

PARAPLICANOPLIA XU 1977

 DEVONIAN

TANGXIANGIA XU 1977

 DEVONIAN

 SUPERFAMILY: PORAMBONITACEA

ACANTHOGLYPHA WILLIAMS & CURRY 1985

 ORDOVICIAN

ALIMBELLA ANDREEVA 1960

 ORDOVICIAN

ALTUNELLA LIU, ZHANG & DI 1984

 ORDOVICIAN

ANASTROPHIA HALL 1867

 SILURIAN-DEVONIAN

BLESHIDIMERUS HAVLICEK 1990

 SILURIAN

BLESHIDIUM HAVLICEK 1982

 SILURIAN

BOBINELLA ANDREEVA 1968

 CAMBRIAN

BOREADOCAMARA CURRY & WILLIAMS 1984

 ORDOVICIAN

BREVICAMERA COOPER 1956

 ORDOVICIAN

CALLIGLYPHA CLOUD 1948

 ORDOVICIAN

CAMBROTROPHIA ULRICH & COOPER 1937

 CAMBRIAN

CAMERELLA BILLINGS 1859

 ORDOVICIAN-SILURIAN

CLARKELLA WALCOTT 1908

 ORDOVICIAN

CUPARIUS ROSS 1971

 ORDOVICIAN

DIAPHELASMA ULRICH & COOPER 1936

 ORDOVICIAN

DOLORESELLA SANDO 1957

 ORDOVICIAN

EOSYNTROPHOPSIS YADRENKINA 1989

 ORDOVICIAN

EQUIROSTRA COOPER & MUIR-WOOD 1951

 ORDOVICIAN

GLYPTOTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

GRAYINA BOUCOT 1975

 SILURIAN

HESPEROTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

HUENELLA WALCOTT 1908

 CAMBRIAN

HUENELLINA SCHUCHERT & COOPER 1931

 CAMBRIAN

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

LLANOELLA BOUCOT 1975

 DEVONIAN

LYCOPHORIA LAHUSEN 1886

 ORDOVICIAN

MEDESSIA ANDREEVA 1960

 ORDOVICIAN

MESONOMIA ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

MOGOKTELLA ANDREEVA 1968

 CAMBRIAN

NEOSTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

NOETLINGIA HALL & CLARKE 1893

 SILURIAN

PALAEOSTROPHIA ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

PARASTROPHINA SCHUCHERT & LEVENE 1929

 ORDOVICIAN

PARASTROPHINELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

PERIMECOCOELIA COOPER 1956

 ORDOVICIAN

PLECTOCAMARA COOPER 1956

 ORDOVICIAN

PLECTOSYNTROPHIA FU 1982

 ORDOVICIAN

PLECTOTROPHIA ULRICH & COOPER 1936

 CAMBRIAN

PORAMBONITES PANDER 1830

 ORDOVICIAN-SILURIAN

PORAMBONITOIDES XU 1978

 ORDOVICIAN

PSEUDOPORAMBONITES ZENG 1977

 ORDOVICIAN

PSILOCAMERELLA FU 1980

 ORDOVICIAN

PUNCTOLIRA ULRICH & COOPER 1936

 ORDOVICIAN

RECTOTROPHIA BATES 1968

 ORDOVICIAN

RHABDOSTROPHIA NEUMAN 1989

 ORDOVICIAN

RHYNCHOCAMARA SCHUCHERT & COOPER 1931

 ORDOVICIAN

RHYSELASMA YADRENKINA 1972

 ORDOVICIAN

RHYSOSTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

ROSELLA ANDREEVA 1972

 ORDOVICIAN

RUGOSTROPHIA NEUMAN 1971

 ORDOVICIAN

SAVAGEINA BOUCOT 1975

 SILURIAN

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

TCHARELLA ANDREEVA 1987

 CAMBRIAN

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

 SUPERFAMILY: PRODUCTACEA

ABSENTICOSTA LAZAREV 1991

 MISSISSIPPIAN

ACANTHATIA MUIR-WOOD & COOPER 1960

 DEVONIAN

ACANTHOCOSTA ROBERTS 1971

 MISSISSIPPIAN

ACANTHOPLECTA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

ACANTHOPRODUCTUS MARTYNOVA 1970

 DEVONIAN

ACHUNOPRODUCTUS USTRITSKY 1971

 CARBONIFEROUS

ADAIRIA GORDON, HENRY & TREWORGY 1993

 MISSISSIPPIAN

ADMODORUGOSUS BRUNTON, MUNDY & LAZAREV 1993

 MISSISSIPPIAN

AGRAMATIA SOKOLSKAJA 1948

 DEVONIAN

AKATCHANIA KLETS 1988

 PERMIAN

ALEXENIA IVANOVA 1935

 PENNSYLVANIAN

ALITARIA COOPER & MUIR-WOOD 1967

 MISSISSIPPIAN

AMETORIA COOPER & GRANT 1975

 PERMIAN

ANEMONARIA COOPER & GRANT 1969

 PERMIAN

ANIDANTHUS HILL 1950

 PENNSYLVANIAN-PERMIAN

ANTIQUATONIA MILORADOVICH 1945

 MISSISSIPPIAN & PERMIAN

ARAXILEVIS SARYTCHEVA 1965

 PERMIAN

ARDIVISCUS LAZAREV 1986

 DEVONIAN

ARGENTIPRODUCTUS COOPER & MUIR-WOOD 1951

 MISSISSIPPIAN

ASEPTELLA MARTINEZ & WINKLER 1977

 MISSISSIPPIAN

ASPERLINUS WATERHOUSE & PIYASIN 1970

 PERMIAN

ASPINOSELLA WATERHOUSE 1982

 CARBONIFEROUS

AULOPROTONIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

AURICULISPINA WATERHOUSE 1975

 PERMIAN

AVONIA THOMAS 1914

 CARBONIFEROUS

AZYGIDIUM WATERHOUSE 1983

 CARBONIFEROUS-PERMIAN

BAGRASIA NALIVKIN 1960

 DEVONIAN-CARBONIFEROUS

BAILLIENA NELSON & JOHNSON 1968

 PENNSYLVANIAN-PERMIAN

BALAKHONIA SARYTCHEVA 1963

 CARBONIFEROUS

BALKHASHECONCHA LAZAREV 1985

 CARBONIFEROUS

BANDOPRODUCTUS JING & SUN 1981

 CARBONIFEROUS

BATHYMYONIA MUIR-WOOD & COOPER 1960

 PERMIAN

BELEUTELLA LITVINOVICH 1967

 CARBONIFEROUS

BELLACLATHRUS WINTERS 1963

 PERMIAN

BIPLATYCONCHA WATERHOUSE 1983

 PERMIAN

BISPINOPRODUCTUS STAINBROOK 1947

 DEVONIAN

BOTHRIONIA COOPER & GRANT 1975

 PERMIAN

BRASILIOPRODUCTUS MENDES 1959

 PENNSYLVANIAN

BULAHDELIA ROBERTS 1976

 PENNSYLVANIAN

BUNTOXIA LAZAREV 1986

 CARBONIFEROUS

BUROVIA USTRITSKY 1980

 PERMIAN

BUXTONIA THOMAS 1914

 DEVONIAN-CARBONIFEROUS

BUXTONIELLA ABRAMOV & GRIGORJEWA 1986

 CARBONIFEROUS

BUXTONIOIDES MENDES 1959

 PENNSYLVANIAN

CALLIOMARGINATIA CHING 1976

 PERMIAN

CALLIPROTONIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMIAN

CALLYTHARRELLA ARCHBOLD 1985

 PERMIAN

CANCRINELLA FREDERICKS 1928

 PENNSYLVANIAN-PERMIAN

CANCRINELLOIDES USTRITSKY 1963

 PERMIAN

CARICULA GRANT 1976

 PERMIAN

CARLINIA GORDON 1971

 MISSISSIPPIAN

CARRINGTONIA BRUNTON & MUNDY 1986

 MISSISSIPPIAN

CAUCASIPRODUCTUS LAZAREV 1987

 DEVONIAN

CAUCASOPRODUCTUS KOTLJAR 1989

 PERMIAN

CHAOIELLA FREDERICKS 1933

 PENNSYLVANIAN-PERMIAN

CHAOINA CHING 1974

 PERMIAN

CHATTERTONIA JOHNSON 1976

 DEVONIAN

CHENXIANOPRODUCTUS LIAO & MENG 1986

 PERMIAN

CHIANELLA WATERHOUSE 1975

 PERMIAN

CHILIANSHANIA YANG & TING 1962

 PERMIAN

CHONETIPUSTULA PAECKELMANN 1931

 MISSISSIPPIAN

CHONOPECTELLA SARYTCHEVA 1966

 PERMIAN

CHONOPECTOIDES CRICKMAY 1963

 DEVONIAN

CHONOPECTUS HALL & CLARKE 1892

 DEVONIAN-MISSISSIPPIAN

CINCTIFERA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

COMPANTERIS LAZAREV 1981

 CARBONIFEROUS

COMPRESSOPRODUCTUS SARYTCHEVA 1960

 PERMIAN

COMUQUIA GRANT 1976

 PERMIAN

CONNECTOPRODUCTUS DONAKOVA 1974

 MISSISSIPPIAN

COOLKILELLA ARCHBOLD 1993

 PERMIAN

COSTATUMULUS WATERHOUSE 1983

 PERMIAN

COSTIFERINA MUIR-WOOD & COOPER 1960

 PERMIAN

COSTISPINIFERA MUIR-WOOD & COOPER 1960

 PERMIAN

CROSSACANTHIA GORDON 1966

 MISSISSIPPIAN

CUBACULA LAZAREV 1984

 PENNSYLVANIAN

CYMOPRODUCTUS XU 1987

 PERMIAN

DALINURIA LEE & GU 1976

 PERMIAN

DASYSARIA COOPER & GRANT 1969

 PERMIAN

DATANGIA YANG 1977

 MISSISSIPPIAN

DENSEPUSTULA LAZAREV 1982

 CARBONIFEROUS

DESMOINESIA HOARE 1960

 PENNSYLVANIAN

DEVONOPRODUCTUS STAINBROOK 1943

 DEVONIAN

DIAPHRAGMUS GIRTY 1910

 MISSISSIPPIAN

DICTYOCLOSTOIDEA WANG & CHING 1964

 PERMIAN

DICTYOCLOSTUS MUIR-WOOD 1930

 MISSISSIPPIAN

DORASHAMIA SARYTCHEVA 1965

 PERMIAN

DORSIRUGATIA LAZAREV 1992

 DEVONIAN

DOTSWOODIA MCKELLAR 1970

 DEVONIAN

DOWHATANIA WATERHOUSE & GUPTA 1979

 MISSISSIPPIAN

DUARTEA MENDES 1959

 PENNSYLVANIAN

DYSCHRESTIA GRANT 1976

 PERMIAN

ECHINARIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMIAN

ECHINAURIS MUIR-WOOD & COOPER 1960

 PERMIAN

ECHINOCONCHELLA LAZAREV 1985

 CARBONIFEROUS

ECHINOCONCHUS WELLER 1914

 MISSISSIPPIAN

ELLIOTTELLA STEHLI 1955

 PERMIAN

ENTACANTHADUS GRANT 1993

 PERMIAN

EOMARGINIFERA MUIR-WOOD 1930

 CARBONIFEROUS

EOMARGINIFERINA BRUNTON 1966

 MISSISSIPPIAN

EOPRODUCTELLA RZONSNITZKAJA 1980

 DEVONIAN

ERICIATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

ETHERIDGINA OEHLERT 1887

 MISSISSIPPIAN

FABULASTEGES LIANG 1990

 PERMIAN

FALLAXOPRODUCTUS LEE, GU & LI 1982

 PERMIAN

FERGANOPRODUCTUS GALITZKAJA 1977

 MISSISSIPPIAN

FILICONCHA DEAR 1969

 PERMIAN

FIMBRINIA COOPER 1972

 PENNSYLVANIAN-PERMIAN

FLEXARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

FLUCTUARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

FUSIPRODUCTUS WATERHOUSE 1975

 PERMIAN

GALEATELLA MUIR-WOOD & COOPER 1960

 DEVONIAN

GEMMULICOSTA WATERHOUSE 1971

 PENNSYLVANIAN

GENICULIFERA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

GIGANTOPRODUCTUS PRENTICE 1950

 MISSISSIPPIAN

GLOBIELLA MUIR-WOOD & COOPER 1960

 PERMIAN

GLOBOSOPRODUCTUS LITVINOVICH & VORONTSOVA 1983

 MISSISSIPPIAN

GONDOLINA CHING & LIAO 1966

 CARBONIFEROUS

GRANDAURISPINA MUIR-WOOD & COOPER 1960

 PERMIAN

GRANDIPRODUCTELLA LAZAREV 1987

 DEVONIAN

HAMLINGELLA REED 1943

 DEVONIAN-MISSISSIPPIAN

HANAEPRODUCTUS FICNER & HAVLICEK 1978

 DEVONIAN

HAYDENELLA REED 1944

 PERMIAN

HAYDENOIDES CHAN 1977

 PERMIAN

HELASPIS IMBRIE 1959

 DEVONIAN

HELENAEPRODUCTUS LAZAREV 1991

 PERMIAN

HOLOTRICHARINA COOPER & GRANT 1975

 PERMIAN

HORRIDONIA CHAO 1927

 PERMIAN

HUBEIPRODUCTUS YANG 1984

 CARBONIFEROUS

HUNANOPRODUCTUS HOU 1965

 MISSISSIPPIAN

HYPOLINOPRODUCTUS LIANG 1982

 PERMIAN

HYSTRICULINA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMIAN

IMPIACUS LAZAREV & SUURSUREN 1988

 MISSISSIPPIAN

INCISIUS GRANT 1976

 PERMIAN

INDIGIA BARCHATOVA 1973

 PERMIAN

INFLATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

INIPRODUCTUS LAZAREV 1990

 MISSISSIPPIAN

INSTITIFERA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

INSTITINA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

JAKUTELLA ABRAMOV 1970

 PENNSYLVANIAN

JAKUTOPRODUCTUS KASCHIRZEV 1959

 PERMIAN

JIGULICONCHA LAZAREV 1990

 PENNSYLVANIAN

JIPUPRODUCTUS SUN 1983

 PERMIAN

JURESANIA FREDERICKS 1928

 PENNSYLVANIAN-PERMIAN

KADRALIPRODUCTUS GALITZKAJA 1977

 MISSISSIPPIAN

KANSUELLA CHAO 1928

 MISSISSIPPIAN

KARAVANKINA RAMOVS 1969

 PERMIAN

KASETIA WATERHOUSE 1981

 PERMIAN

KAVESIA LAZAREV 1987

 DEVONIAN

KELAMELIA ZHANG 1983

 CARBONIFEROUS

KEOKUKIA CARTER 1990

 MISSISSIPPIAN

KOCHIPRODUCTUS DUNBAR 1955

 PERMIAN

KOZLOWSKIA FREDERICKS 1933

 PENNSYLVANIAN-PERMIAN

KROTOVIA FREDERICKS 1928

 MISSISSIPPIAN-PERMIAN

KUEICHOWELLA YANG 1978

 MISSISSIPPIAN

KUNLUNIA WANG 1983

 PENNSYLVANIAN-PERMIAN

KURTOMARGINIFERA XU 1987

 PERMIAN

KUTORGINELLA IVANOVA 1951

 PENNSYLVANIAN-PERMIAN

KUVELOUSIA WATERHOUSE 1968

 PERMIAN

LABRIPRODUCTUS COOPER & MUIR-WOOD 1951

 MISSISSIPPIAN

LAMINATIA MUIR-WOOD & COOPER 1960

 DEVONIAN

LAMIPRODUCTUS LIANG 1990

 PERMIAN

LAMNIMARGUS WATERHOUSE 1975

 PERMIAN

LANIPUSTULA KLETS 1983

 PENNSYLVANIAN

LATIPRODUCTUS SARYTCHEVA & LEGRAND-BLAIN

 1977

 MISSISSIPPIAN

LEIOPRODUCTUS STAINBROOK 1947

 DEVONIAN

LERCARELLA MASCLE & TERMIER 1970

 PENNSYLVANIAN-PERMIAN

LETHAMIA WATERHOUSE 1973

 PERMIAN

LEVIPUSTULA MAXWELL 1951

 PENNSYLVANIAN

LEVISAPICUS TONG & AL 1990

 PENNSYLVANIAN

LEVITUSIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

LIBYS MASSA, TERMIER & TERMIER 1974

 MISSISSIPPIAN

LINOPRODUCTUS CHAO 1927

 PENNSYLVANIAN-PERMIAN

LINOPROTONIA FERGUSON 1971

 MISSISSIPPIAN

LIOLIMBELLA LI 1991

 PERMIAN

LIOSOTELLA COOPER 1953

 PERMIAN

LIRAPLECTA JING & SUN 1981

 CARBONIFEROUS-PERMIAN

LIRARIA COOPER & GRANT 1975

 PERMIAN

LISSOMARGINIFERA LANE 1962

 PENNSYLVANIAN

LOMATIPHORA ROBERTS 1971

 MISSISSIPPIAN

LONGYANIA ZHU 1990

 PERMIAN

LOPASNIA ILKHOVSKY 1990

 PENNSYLVANIAN

LYONIA ARCHBOLD 1983

 PERMIAN

MAGADANIA GANELIN 1977

 PERMIAN

MAGNIPLICATINA WATERHOUSE 1983

 PERMIAN

MAGNUMBONELLA CARTER 1968

 MISSISSIPPIAN

MALLOPRODUCTUS TACHIBANA 1981

 DEVONIAN

MARGARITIPRODUCTUS LAZAREV 1986

 DEVONIAN

MARGINATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

MARGINICINCTUS SUTTON 1938

 MISSISSIPPIAN

MARGINIFERA WAAGEN 1884

 PERMIAN

MARGINIRUGUS SUTTON 1938

 MISSISSIPPIAN

MARGINOPRODUCTUS TAN 1986

 CARBONIFEROUS

MARGINOVATIA GORDON & HENRY 1990

 MISSISSIPPIAN

MARKAMIA JIN & SHI 1985

 PENNSYLVANIAN

MEGOUSIA MUIR-WOOD & COOPER 1960

 PERMIAN

MESOPLICA REED 1943

 DEVONIAN

MINISPINA WATERHOUSE 1982

 CARBONIFEROUS

MISTPRODUCTUS YANG 1991

 PERMIAN

MODERATOPRODUCTUS LITVINOVICH & VORONTSOVA 1983

 MISSISSIPPIAN

MONTICULIFERA MUIR-WOOD & COOPER 1960

 PERMIAN

MORGANELLA MCKELLAR 1970

 DEVONIAN

MUIRWOODIA LICHAREW 1947

 PENNSYLVANIAN-PERMIAN

NEOPLICATIFERA CHING, LIAO & FANG 1974

 PERMIAN

NEOPUGILIS LI 1991

 PENNYSLVANIAN-PERMIAN

NEOYANGUANIA SHI 1988

 MISSISSIPPIAN

NIGERINOPLICA LAZAREV 1986

 DEVONIAN

NIGEROPLICA NALIVKIN 1975

 MISSISSIPPIAN

NIUTOUSHANIA LIAO 1984

 PERMIAN

NOTHOKUVELOUSIA WATERHOUSE 1986

 CARBONIFEROUS-PERMIAN

NUDAURIS STEHLI 1954

 PERMIAN

NUDYMIA LAZAREV 1990

 MISSISSIPPIAN

OBLIQUNSTEGES LIANG 1990

 PERMIAN

OGBINIA SARYTCHEVA 1965

 PERMIAN

ONCOSARINA COOPER & GRANT 1969

 PERMIAN

ONOPORDUMARIA WATERHOUSE 1971

 PENNSYLVANIAN

ORBINARIA MUIR-WOOD & COOPER 1960

 DEVONIAN-MISSISSIPPIAN

OTARIELLA WATERHOUSE 1978

 PERMIAN

OVATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

OVERTONIA THOMAS 1914

 MISSISSIPPIAN

OVERTONIINA GRUNT 1973

 PERMIAN

OZORA CARTER 1990

 MISSISSIPPIAN

PALMERHYTIS BRUNTON & MUNDY 1986

 MISSISSIPPIAN

PAPILIOLINUS WATERHOUSE & GUPTA 1977

 MISSISSIPPIAN

PARABUXTONIA YANG & ZHANG 1982

 MISSISSIPPIAN

PARAJURESANIA LAZAREV 1982

 CARBONIFEROUS-PERMIAN

PARAKANSUELLA TAN 1987

 MISSISSIPPIAN

PARAMARGINATIA YANG 1978

 MISSISSIPPIAN

PARAMARGINIFERA FREDERICKS 1916

 PENNSYLVANIAN-PERMIAN

PARAMONTICULIFERA TONG 1978

 PERMIAN

PARAMUIRWOODIA ZHANG 1983

 CARBONIFEROUS

PARAPLICATIFERA ZHAO & TAN 1984

 PERMIAN

PARAPULCHRATIA CHAN 1979

 PERMIAN

PARITISTEGES LIANG 1990

 PERMIAN

PAUCISPINAURIA WATERHOUSE 1983

 PERMIAN

PAUCISPINIFERA MUIR-WOOD & COOPER 1960

 PERMIAN

PENICULAURIS MUIR-WOOD & COOPER 1960

 PERMIAN

PERMUNDARIA NAKAMURA, KATO & CHOI 1970

 PERMIAN

PHARCIDODISCUS ROBERTS 1976

 CARBONIFEROUS

PIATNITZKYA TABOADA 1993

 PERMIAN

PILORICILLA CARTER 1987

 MISSISSIPPIAN

PLANOPRODUCTUS STAINBROOK 1947

 DEVONIAN

PLATYCANCRINELLA WATERHOUSE 1983

 PERMIAN

PLATYSELMA GORDON 1966

 MISSISSIPPIAN

PLEUROHORRIDONIA DUNBAR 1955

 PERMIAN

PLICAEA AISENVERG 1992

 MISSISSIPPIAN

PLICATIFERA CHAO 1927

 MISSISSIPPIAN

PLICATIFERINA KALASHNIKOV 1980

 PENNSYLVANIAN

PLICOPRODUCTUS LJASCHENKO 1969

 DEVONIAN

PLOUGHSHARELLA LIANG 1982

 PERMIAN

POLONIPRODUCTUS BIERNAT & LAZAREV 1988

 DEVONIAN

POLYMORPHARIA COOPER & GRANT 1975

 PERMIAN

PRAEHORRIDONIA USTRITSKY 1962

 PENNSYLVANIAN

PRAEWAAGENOCONCHA SOKOLSKAJA 1948

 DEVONIAN

PROBOLIONIA COOPER 1957

 PERMIAN

PROBOSCIDELLA OEHLERT 1887

 MISSISSIPPIAN

PRODUCTELLA HALL 1867

 DEVONIAN-MISSISSIPPIAN

PRODUCTELLANA STAINBROOK 1950

 MISSISSIPPIAN

PRODUCTELLINA REED 1943

 DEVONIAN

PRODUCTELLOIDES KOTLYAR 1985

 DEVONIAN

PRODUCTINA SUTTON 1938

 MISSISSIPPIAN

PRODUCTUS SOWERBY 1814

 MISSISSIPPIAN

PROMARGINIFERA SHIELLS 1966

 MISSISSIPPIAN

PROTANIDANTHUS LIAO 1979

 CARBONIFEROUS

PROTOANIDANTHUS WATERHOUSE 1986

 CARBONIFEROUS-PERMIAN

PROTONIELLA BELL 1929

 MISSISSIPPIAN

PSEUDOANTIQUATONIA ZHAN & WU 1982

 PERMIAN

PSEUDOAVONIA WANG 1983

 PERMIAN

PSEUDOHAYDENELLA LIANG 1990

 PERMIAN

PSEUDOMARGINIFERA STEPANOV 1934

 PERMIAN

PSEUDOMONTICULIFERA ZHAO & TAN 1984

 PERMIAN

PUGILIS SARYTCHEVA 1949

 MISSISSIPPIAN-PERMIAN

PULCHRATIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN

PUNCTOPRODUCTUS LIANG 1990

 PERMIAN

PUSTULA THOMAS 1914

 MISSISSIPPIAN

QUADRATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

QUASIAVONIA BRUNTON 1966

 MISSISSIPPIAN

REEDOCONCHA KOTLJAR 1964

 PERMIAN

RETARIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMIAN

RETICULATIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMIAN

RETIMARGINIFERA WATERHOUSE 1970

 PERMIAN

RHYTIBULBUS LI 1991

 PERMIAN

RHYTIOPHORA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

RHYTISIA COOPER & GRANT 1975

 PERMIAN

RUGATIA MUIR-WOOD & COOPER 1960

 PERMIAN

RUGAURIS MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

RUGICOSTELLA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

RUGIVESTIS MUIR-WOOD & COOPER 1960

 PERMIAN

RUGOCLOSTUS EASTON 1962

 MISSISSIPPIAN & PERMIAN

RUGOCONCHA JING & SUN 1981

 CARBONIFEROUS

RUGOSOMARGINIFERA XU 1987

 PERMIAN

RUTHIPHIALA CARTER 1988

 MISSISSIPPIAN

SAETOSINA WATERHOUSE 1986

 CARBONIFEROUS-PERMIAN

SAJAKELLA NASIKANOVA 1968

 CARBONIFEROUS

SANDIA SUTHERLAND & HARLOW 1973

 PENNSYLVANIAN

SARYTCHEVINELLA WATERHOUSE 1983

 PERMIAN

SCHRENKIELLA BARCHATOVA 1973

 PERMIAN

SCISSICOSTA LAZAREV 1992

 MISSISSIPPIAN

SCOLOCONCHA GORDON 1966

 MISSISSIPPIAN

SCUTEPUSTULA SARYTCHEVA 1963

 MISSISSIPPIAN

SELLOPRODUCTUS TERMIER & AL 1974

 PENNSYLVANIAN-PERMIAN

SEMICOSTELLA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

SEMILUNATAPRODUCTUS HAN 1987

 CARBONIFEROUS

SEMINUCELLA CARTER 1987

 MISSISSIPPIAN

SEMIPLANELLA SARYTCHEVA & LEGRAND-BLAIN

 1977

 MISSISSIPPIAN

SEMIPLANUS SARYTCHEVA 1952

 MISSISSIPPIAN-PENNSYLVANIAN

SEMIPRODUCTUS BUBLICHENKO 1956

 DEVONIAN-MISSISSIPPIAN

SENTOSIA MUIR-WOOD & COOPER 1960

 DEVONIAN

SENTOSIOIDES LAZAREV 1992

 DEVONIAN

SEPTARINIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

SEPTASTEGES WATERHOUSE & PIYASIN 1970

 PERMIAN

SEPTICONCHA TERMIER & AL 1974

 PENNSYLVANIAN-PERMIAN

SERBARINIA MOROZOV 1985

 MISSISSIPPIAN

SETIGERITES GIRTY 1939

 MISSISSIPPIAN

SHANXIPRODUCTUS DUAN & LEE 1985

 CARBONIFEROUS

SHISHAPANGMAELLA YANG 1983

 MISSISSIPPIAN

SICYUSELLA LIANG 1990

 PERMIAN

SIMPLICARINA COOPER & GRANT 1975

 PERMIAN

SINOPRODUCTELLA WANG 1955

 DEVONIAN

SIPHONOSIA COOPER & GRANT 1975

 PERMIAN

SOWERBINA FREDERICKS 1928

 PERMIAN

SPINARELLA COOPER & GRANT 1975

 PERMIAN

SPINAURIS ROBERTS 1971

 MISSISSIPPIAN

SPINIFRONS STEHLI 1954

 PERMIAN

SPINOCARINIFERA ROBERTS 1971

 MISSISSIPPIAN

SPINOMARGINIFERA HUANG 1932

 PENNSYLVANIAN-PERMIAN

SPINORUGIFERA ROBERTS 1976

 CARBONIFEROUS

SPINULICOSTA NALIVKIN 1937

 DEVONIAN

SPITZBERGENIA KOTLJAR 1977

 PERMIAN

SQUAMARIA MUIR-WOOD & COOPER 1960

 PERMIAN

STEGACANTHIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

STEINHAGELLA GOLDRING 1957

 DEVONIAN

STELCKIA CRICKMAY 1963

 DEVONIAN

STEPANOCONCHUS LAZAREV 1985

 PERMIAN

STEPANOVIELLA ZAVODOWSKY 1960

 PERMIAN

STEREOCHIA GRANT 1976

 PERMIAN

STICTOZOSTER GRANT 1976

 PERMIAN

STIPULINA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

STRIATIFERA CHAO 1927

 MISSISSIPPIAN-PERMIAN

STRIATOPRODUCTELLA KRYLOVA 1962

 DEVONIAN

STRIATOPRODUCTUS NALIVKIN 1947

 DEVONIAN

STRIATOSPICA WATERHOUSE 1975

 PERMIAN

STRIGOSPINA LIAO 1979

 CARBONIFEROUS

STROPHOPRODUCTUS NALIVKIN 1937

 DEVONIAN

SUBSTRIATIFERA KOTLJAR 1964

 PERMIAN

SVALBARDOPRODUCTUS USTRITSKY 1962

 PERMIAN

TALASOPRODUCTUS LITVINOVICH & VORONTSOVA 1983

 MISSISSIPPIAN

TELEOPRODUCTUS LEE 1986

 PERMIAN

TENERELLA LIANG 1990

 PERMIAN

TERRAKEA BOOKER 1930

 PERMIAN

TESUQUEA SUTHERLAND & HARLOW 1973

 PENNSYLVANIAN

THAMNOSIA COOPER & GRANT 1969

 PERMIAN

THOMASELLA FREDERICKS 1928

 MISSISSIPPIAN

THULEPRODUCTUS SARYTCHEVA & WATERHOUSE 1972

 PERMIAN

TITANARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

TITYROPHORIA WATERHOUSE 1971

 PERMIAN

TOLMATCHOFFIA FREDERICKS 1933

 MISSISSIPPIAN

TOMILIA SARYTCHEVA 1963

 CARBONIFEROUS

TOMIPRODUCTUS SARYTCHEVA 1963

 MISSISSIPPIAN

TONGLUELLA LIANG 1990

 PERMIAN

TRANSENNATIA WATERHOUSE 1975

 PERMIAN

TUBARIA MUIR-WOOD & COOPER 1960

 PERMIAN

TUBERCULATELLA WATERHOUSE 1982

 CARBONIFEROUS

TUBERELLA LEE 1986

 PERMIAN

TUBERSULCULUS WATERHOUSE 1971

 PERMIAN

TYLOPLECTA MUIR-WOOD & COOPER 1960

 PERMIAN

UMBOANCTUS WATERHOUSE 1971

 PENNSYLVANIAN

UNDARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

UNDELLARIA COOPER & GRANT 1975

 PERMIAN

URALOCONCHUS LAZAREV 1990

 PERMIAN

URALOPRODUCTUS USTRITSKY 1971

 PERMIAN

VEDIPRODUCTUS SARYTCHEVA 1965

 PERMIAN

VERCHOJANIA ABRAMOV 1970

 CARBONIFEROUS

VITILIPRODUCTUS CHING & LIAO 1974

 CARBONIFEROUS

WAAGENOCONCHA CHAO 1927

 PENNSYLVANIAN-PERMIAN

WHIDBORNELLA REED 1943

 DEVONIAN

WIMANOCONCHA WATERHOUSE 1983

 PERMIAN

XESTOSIA COOPER & GRANT 1975

 PERMIAN

XINJIANGIPRODUCTUS YAO & FU 1987

 CARBONIFEROUS

XINSHAOPRODUCTUS TAN 1986

 CARBONIFEROUS

YAKOVLEVIA FREDERICKS 1925

 PERMIAN

YANGUANIA YANG 1977

 MISSISSIPPIAN

ZHEJIANGOPRODUCTUS LIANG 1990

 PERMIAN

ZHENANIA DING 1983

 PERMIAN

ZHUACONCHA LIANG 1990

 PERMIAN

ZIA SUTHERLAND & HARLOW 1973

 PENNSYLVANIAN

 SUPERFAMILY: PROTORTHACEA

GLYPTORIA COOPER 1976

 CAMBRIAN

ISRAELARIA COOPER 1976

 CAMBRIAN

PSILORIA COOPER 1976

 CAMBRIAN

 SUPERFAMILY: RETICULARIACEA

AMBIKELLA SAHNI & SRIVASTAVA 1956

 PERMIAN

ANOMALORIA COOPER & GRANT 1969

 PERMIAN

ARKTIKINA GRUNT 1977

 CARBONIFEROUS

ASTEGOSIA COOPER & GRANT 1969

 PERMIAN

BAJKURIA USTRITSKY 1963

 PERMIAN

BESCHEVELLA POLETAEV 1975

 CARBONIFEROUS

BIRCHSELLA CLARKE 1987

 PERMIAN

BRANIKIA HAVLICEK 1957

 DEVONIAN

BULLARINA JING & SUN 1981

 PERMIAN

CINGULODERMIS HAVLICEK 1971

 DEVONIAN

CLAVIGERA HECTOR 1879

 TRIASSIC

CONDRATHYRIS MINATO 1953

 PENNSYLVANIAN-PERMIAN

CORYLISPIRIFER GOURVENNEC 1989

 DEVONIAN

CRASSUMBO CARTER 1967

 MISSISSIPPIAN

DALAIA PLODOWSKI 1968

 PERMIAN

DELTOSPIRIFER WANG & RONG 1986

 DEVONIAN

ECTATOGLOSSA CHU 1974

 SILURIAN

ELENCHUS ALEKSANDROV 1973

 CARBONIFEROUS

ELITA FREDERICKS 1918

 DEVONIAN

ELIVELLA FREDERICKS 1924

 PERMIAN

ELYTHYNA RZONSNITZKAJA 1952

 DEVONIAN

EOHOWELLELLA LOPUSHINSKAJA 1976

 SILURIAN

EOMARTINIOPSIS SOKOLSKAJA 1941

 CARBONIFEROUS

EORETICULARIA NALIVKIN 1924

 DEVONIAN

FALLAXISPIRIFER SU 1976

 DEVONIAN

FARMERELLA CLARKE 1992

 PERMIAN

FREDERICKSIA PAECKELMANN 1931

 PERMIAN

GEORGETHYRIS MINATO 1953

 MISSISSIPPIAN

GERKISPIRA CARTER 1983

 MISSISSIPPIAN

GEROLSTEINITES STRUVE 1990

 DEVONIAN

GEROTHYRIS STRUVE 1970

 DEVONIAN

GREBENELLA MODZALEVSKAJA & BEZNOSOVA 1992

 SILURIAN

HETERARIA COOPER & GRANT 1976

 PERMIAN

HOMEVALARIA WATERHOUSE 1986

 PERMIAN

IMPLEXINA POLETAEV 1971

 PENNSYLVANIAN

INGELARELLA CAMPBELL 1959

 PERMIAN

JIANGDASPIRIFER CHEN, RAO 1986

 TRIASSIC

JILINMARTINIA LEE & GU 1980

 PENNSYLVANIAN

KELSOVIA CLARKE 1990

 PENNSYLVANIAN-PERMIAN

KITAKAMITHYRIS MINATO 1951

 MISSISSIPPIAN

KYMATOTHYRIS STRUVE 1970

 DEVONIAN

LATIPLECUS LEE & GU 1976

 PERMIAN

MARTINIA MCCOY 1844

 MISSISSIPPIAN-PERMIAN

MARTINIELLA GRABAU & TIEN 1931

 CARBONIFEROUS

MARTINIOPSIS WAAGEN 1883

 PENNSYLVANIAN-PERMIAN

MARTINOTHYRIS MINATO 1953

 MISSISSIPPIAN

MENTZELIA QUENSTEDT 1871

 TRIASSIC

MEROSPIRIFER REED 1949

 MISSISSIPPIAN

MINATOTHYRIS VANDERCAMMEN 1957

 DEVONIAN

MINYTHYRA BRUNTON 1984

 MISSISSIPPIAN

MOUMINA FREDERICKS 1924

 PERMIAN

NAJADOSPIRIFER HAVLICEK 1957

 DEVONIAN

NAKAZATOTHYRIS MINATO & KATO 1977

 DEVONIAN

NEBENOTHYRIS MINATO 1953

 MISSISSIPPIAN

NEOPHRICADOTHYRIS LICHAREW 1934

 PERMIAN

NORDELLA LJASCHENKO 1973

 DEVONIAN

NOTOSPIRIFER HARRINGTON 1955

 PERMIAN

NUGUSCHELLA TJAZHEVA 1960

 DEVONIAN

OBESARIA HAVLICEK 1957

 DEVONIAN

OIOSIA COOPER & DUTRO 1982

 DEVONIAN

ORENBURGELLA PAVLOVA 1969

 CARBONIFEROUS

PARAMARTINIA REED 1949

 CARBONIFEROUS

PARAMENTZELIA XU 1978

 TRIASSIC

PARAQUADRITHYRIS YANG 1983

 DEVONIAN

PARARETICULARIA LEE & GU 1976

 PERMIAN

PAVDENIA BREIVEL & BREIVEL 1988

 SILURIAN

PERMOPHRICODOTHYRIS PAVLOVA 1965

 PERMIAN

PHRICODOTHYRIS GEORGE 1932

 MISSISSIPPIAN-PERMIAN

PLICOTORYNIFER ABRAMOV & SOLOMINA 1970

 PENNSYLVANIAN

POSTAMARTINIA WANG & YANG 1993

 PERMIAN

PRORETICULARIA HAVLICEK 1957

 SILURIAN

PROTORETICULARIA SU 1980

 SILURIAN

PSEUDOUNDISPIRIFER ZHANG 1987

 DEVONIAN

PUANOSPIRIFER JIANG 1978

 DEVONIAN

QUADRITHYRINA HAVLICEK 1959

 DEVONIAN

QUADRITHYRIS HAVLICEK 1957

 DEVONIAN

RALLACOSTA COOPER & GRANT 1976

 PERMIAN

RETICULARIA MCCOY 1844

 MISSISSIPPIAN

RETICULARIOPSIS FREDERICKS 1916

 DEVONIAN

RHENOTHYRIS STRUVE 1970

 DEVONIAN

RORESPIRIFER WATERHOUSE & PIYASIN 1970

 PERMIAN

SINOTHYRIS MINATO 1953

 DEVONIAN-MISSISSIPPIAN

SPINOMARTINIA WATERHOUSE 1968

 PERMIAN

SPIRELYTHA FREDERICKS 1924

 PERMIAN

SPIRINELLA JOHNSTON 1941

 SILURIAN

SPONDYLOTHYRIS SU 1980

 DEVONIAN

SQUAMULARIA GEMMELLARO 1899

 CARBONIFEROUS-PERMIAN

TABELLINA WATERHOUSE 1986

 PENNSYLVANIAN

TAIMYRELLA USTRITSKY 1963

 PERMIAN

TENELLODERMIS HAVLICEK 1971

 DEVONIAN

TINGELLA GRABAU 1931

 DEVONIAN

TIRAMNIA GRUNT 1977

 PENNSYLVANIAN

TOMIOPSIS BENEDIKTOVA 1956

 CARBONIFEROUS

TORYNIFER HALL & CLARKE 1893

 DEVONIAN-MISSISSIPPIAN

TORYNIFERELLA WEYER 1967

 DEVONIAN

TRIADISPIRA DAGYS 1961

 TRIASSIC

UEXOTHYRIS STRUVE 1992

 DEVONIAN

UNDISPIRIFER HAVLICEK 1957

 DEVONIAN

UNDISPIRIFEROIDES XIAN 1978

 DEVONIAN

VADUM STRUSZ 1982

 SILURIAN

VERNEUILIA HALL & CLARKE 1893

 DEVONIAN

WARRENELLA CRICKMAY 1953

 DEVONIAN

WARRENELLINA BRICE 1982

 DEVONIAN

XENOMARTINIA HAVLICEK 1953

 DEVONIAN

YEOTHYRIS STRUVE 1992

 DEVONIAN

ZHINANIA LIANG 1990

 PERMIAN

 SUPERFAMILY: RETZIACEA

ACAMBONA WHITE 1865

 MISSISSIPPIAN

CASSIANOSPIRA DAGYS 1972

 TRIASSIC

EUMETRIA HALL 1863

 MISSISSIPPIAN

HOMOEOSPIRA HALL & CLARKE 1893

 SILURIAN

HOMOEOSPIRELLA AMSDEN 1968

 SILURIAN

HUNGARISPIRA DAGYS 1972

 TRIASSIC

HUSTEDIA HALL & CLARKE 1893

 MISSISSIPPIAN-PERMIAN

HUSTEDTIELLA DAGYS 1972

 TRIASSIC

LEPTOSPIRA BOUCOT, JOHNSON & STATON 1964

 DEVONIAN

MONGOLOSPIRA ALEKSEEVA 1977

 DEVONIAN

NEORETZIA DAGYS 1963

 TRIASSIC

PARARHYNCHOSPIRINA ZHANG 1981

 DEVONIAN

PARAZYGA HALL & CLARKE 1893

 DEVONIAN

PARUNCINELLA WATERHOUSE & GUPTA 1979

 MISSISSIPPIAN

PLECTOSPIRA COOPER 1942

 DEVONIAN

PSEUDOPARAZYGA JOHNSON 1970

 DEVONIAN

RARIELLA ZHANG 1981

 DEVONIAN

RETZIA KING 1850

 DEVONIAN

RETZIELLA NIKIFOROVA 1937

 SILURIAN

RHYNCHOSPIRINA SCHUCHERT & LEVENE 1929

 SILURIAN-DEVONIAN

SCHWAGERISPIRA DAGYS 1972

 TRIASSIC

THEDUSIA COOPER & GRANT 1976

 PERMIAN

TREMATOSPIRA HALL 1859

 DEVONIAN

TRIGERIA BAYLE 1878

 DEVONIAN

 SUPERFAMILY: RHIPIDOMELLACEA

NURATAMELLA KALASHNIKOV 1992

 PENNSYLVANIAN

RHIPIDOMELLA OEHLERT 1890

 SILURIAN-PERMIAN

STAINBROOKIA COOPER & DUTRO 1982

 DEVONIAN

 SUPERFAMILY: RHYNCHONELLACEA

AALENIRHYNCHIA SHI & GRANT 1993

 JURASSIC

ABREKIA DAGYS 1974

 TRIASSIC

ABYSSORHYNCHIA ZEZINA 1980

 RECENT

ACANTHOBASILIOLA ZEZINA 1981

 RECENT

ACANTHORHYNCHIA BUCKMAN 1918

 JURASSIC

ACANTHOTHIRIS ORBIGNY 1850

 JURASSIC

ACANTHOTHYROPSIS KAMYSCHAN 1973

 JURASSIC

ACOLOSIA COOPER & GRANT 1976

 PERMIAN

AETHEIA THOMSON 1915

 TERTIARY-RECENT

AETHIRHYNCHIA SHI 1990

 JURASSIC

AGARHYNCHA HAVLICEK 1982

 SILURIAN

AIDYNKULIRHYNCHIA OVTSHARENKO 1983

 JURASSIC

AIKARHYNCHA HAVLICEK 1990

 DEVONIAN

AKOPOVORHYNCHIA SMIRNOVA 1990

 CRETACEOUS

ALEKSEEVAELLA BARANOV 1980

 DEVONIAN

ALLORHYNCHOIDES SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

ALLORHYNCHUS WELLER 1910

 MISSISSIPPIAN-PERMIAN

ALMERARHYNCHIA CALZADA 1974

 CRETACEOUS

ALMORHYNCHIA OVTSHARENKO 1983

 JURASSIC

ALOROSTRUM SAVITSKII 1992

 DEVONIAN

AMISSOPECTEN HAVLICEK 1960

 DEVONIAN

AMOENIRHYNCHIA SIBLIK 1986

 TRIASSIC

AMPHIPELLA COOPER & GRANT 1969

 PERMIAN

AMSDENELLA TILLMAN 1967

 DEVONIAN

AMYDROPTYCHUS COOPER 1989

 JURASSIC

ANARHYNCHIA AGER 1968

 JURASSIC

ANCILLOTOECHIA HAVLICEK 1959

 SILURIAN

ANCISTRORHYNCHA ULRICH & COOPER 1942

 ORDOVICIAN

ANCORHYNCHIA CHING & YE 1979

 PERMIAN

ANTERIDOCUS COOPER & GRANT 1976

 PERMIAN

ANTRONARIA COOPER & GRANT 1976

 PERMIAN

AORHYNCHIA MACFARLAN 1992

 TRIASSIC

APARIMARHYNCHIA MACFARLAN 1992

 TRIASSIC

APERTIRHYNCHELLA SIBLIK 1986

 TRIASSIC

APHAUROSIA COOPER & GRANT 1976

 PERMIAN

APHELESIA COOPER 1959

 TERTIARY

APODOSIA SMIRNOVA & MACKINNON 1995

 CRETACEOUS

APRINGIA GREGORIO 1886

 JURASSIC

ARARATELLA ABRAMIAN & AL 1975

 DEVONIAN

ARATANEA SCHMIDT 1967

 SILURIAN

ARATOECHIA HAVLICEK 1982

 SILURIAN

AREELLA ERLANGER 1992

 DEVONIAN

ARGORHYNX HAVLICEK 1992

 DEVONIAN

ASEPTALIUM HOU & XIAN 1975

 DEVONIAN

ASEPTIRHYNCHIA SOJA 1988

 DEVONIAN

ASIARHYNCHIA SU 1980

 DEVONIAN

ASTUA HAVLICEK 1992

 DEVONIAN

ASTUTORHYNCHA HAVLICEK 1961

 SILURIAN-DEVONIAN

ATHABASCHIA CRICKMAY 1963

 DEVONIAN

ATHYRHYNCHUS JOHNSON 1973

 DEVONIAN

AUCKLANDIRHYNCHIA MACFARLAN 1992

 JURASSIC

AULITES RICHARDSON 1987

 TERTIARY-RECENT

AUSTRALIRHYNCHIA SAVAGE 1968

 DEVONIAN

AUSTRIELLULA STRAND 1928

 TRIASSIC

AUSTRIRHYNCHIA AGER 1959

 TRIASSIC

AXIODEANEIA CLARK 1917

 MISSISSIPPIAN

AZAMELLA LAURIE 1991

 ORDOVICIAN

BAEORHYNCHIA COOPER 1989

 JURASSIC

BAILONGJIANGELLA FU 1982

 SILURIAN

BARZELLINIA GREGORIO 1930

 TRIASSIC

BASILICORHYNCHUS CRICKMAY 1952

 DEVONIAN

BASILIOLA DALL 1908

 TERTIARY-RECENT

BASILIOLELLA HONDT 1987

 RECENT

BATHYRHYNCHA FUCHS 1923

 DEVONIAN

BECKMANNIA MOHANTI 1972

 DEVONIAN

BEGIARSLANIA TITOVA 1992

 CRETACEOUS

BEICHUANRHYNCHUS CHEN 1990

 DEVONIAN

BELBEKELLA MOISSEIEV 1939

 CRETACEOUS

BERGALARIA SCHMIDT 1975

 DEVONIAN

BETTERBERGIA SCHMIDT 1981

 DEVONIAN

BICEPSIRHYNCHIA SHI 1990

 JURASSIC

BIHENDULIRHYNCHIA MUIR-WOOD 1935

 JURASSIC

BILAMINELLA BABANOVA 1964

 JURASSIC

BLOCHMANNELLA LEIDHOLD 1921

 JURASSIC

BODRAKELLA MOISSEIEV 1936

 JURASSIC

BOHEMIRHYNCHIA NEKVASILOVA 1973

 CRETACEOUS

BOLORIA GRUNT 1973

 PERMIAN

BOREALIRHYNCHIA SU 1976

 DEVONIAN

BOUCOTELLA BOWEN 1966

 SILURIAN

BRADFORDIRHYNCHIA SHI & GRANT 1993

 JURASSIC

BROWNEELLA CHATTERTON 1973

 DEVONIAN

BRUNNIRHYNCHA HAVLICEK 1979

 DEVONIAN

BRYORHYNCHUS COOPER & GRANT 1969

 PERMIAN

BURMIRHYNCHIA BUCKMAN 1918

 JURASSIC

BURRIRHYNCHIA OWEN 1962

 CRETACEOUS

CALCIRHYNCHIA BUCKMAN 1918

 JURASSIC

CALEDORHYNCHIA MACFARLAN 1992

 JURASSIC

CALLIPLEURA COOPER 1942

 DEVONIAN

CALVINARIA STAINBROOK 1945

 DEVONIAN

CAMAROTHYRIDINA LINNIK 1966

 DEVONIAN

CAMAROTOECHIA HALL & CLARKE 1893

 DEVONIAN

CAMAROTOECHIOIDES RZONSNITZKAJA 1978

 DEVONIAN

CAMEROPHORINA SCHMIDT 1941

 DEVONIAN

CANAVIRILA SARTENAER 1994

 DEVONIAN

CAPILLIRHYNCHIA BUCKMAN 1918

 JURASSIC

CAPILLIROSTRA COOPER & MUIR-WOOD 1951

 JURASSIC

CARAPEZZIA TOMLIN 1930

 JURASSIC

CARDIARINA COOPER 1956

 PENNSYLVANIAN

CARDINIRHYNCHIA BUCKMAN 1918

 JURASSIC

CAROLIRHYNCHIA HAVLICEK 1992

 DEVONIAN

CARYORHYNCHUS CRICKMAY 1952

 DEVONIAN

CASSIDIROSTRUM MCLAREN 1961

 DEVONIAN

CAUCASELLA MOISSEIEV 1934

 JURASSIC

CAUCASORHYNCHIA DAGYS 1963

 TRIASSIC

CAVATISINUROSTRUM SARTENAER 1972

 DEVONIAN

CENORHYNCHIA COOPER & GRANT 1976

 PERMIAN

CENTRORHYNCHUS SARTENAER 1970

 DEVONIAN

CHAENIORHYNCHUS COOPER & GRANT 1976

 PERMIAN

CHALIMIA BARANOV 1978

 DEVONIAN

CHANGYANGRHYNCHUS YANG 1984

 CARBONIFEROUS

CHAPINELLA SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

CHERUBICORNEA HAVLICEK 1992

 DEVONIAN

CHIVATSCHELLA ZAVODOWSKY 1968

 PERMIAN

CHLUPACITOECHIA HAVLICEK 1992

 DEVONIAN

CIRPA GREGORIO 1930

 JURASSIC

CLARKEIA KOZLOWSKI 1923

 SILURIAN

COELOTERORHYNCHUS SARTENAER 1966

 DEVONIAN

COLOPHRAGMA COOPER & DUTRO 1982

 DEVONIAN

COLPOTORIA COOPER 1989

 JURASSIC

COMIOTOECHIA LJASCHENKO 1973

 DEVONIAN

COMPSOTHYRIS JACKSON 1918

 RECENT

CONAROSIA COOPER 1989

 JURASSIC

COOPERRHYNCHIA SANDY & CAMPBELL 1994

 JURASSIC

CORRUGATIMEDIOROSTRUM SARTENAER 1970

 PENNSYLVANIAN

CORVINOPUGNAX HAVLICEK 1961

 DEVONIAN

COSTELLIROSTRA COOPER 1942

 DEVONIAN

COSTINORELLA DAGYS 1974

 TRIASSIC

COSTIRHYNCHIA BUCKMAN 1918

 JURASSIC

COSTIRHYNCHOPSIS DAGYS 1977

 TRIASSIC

CRATORHYNCHONELLA TONG 1982

 DEVONIAN

CRETIRHYNCHIA PETTITT 1950

 CRETACEOUS

CRURIRHYNCHIA DAGYS 1961

 TRIASSIC

CRYPTOPORA JEFFREYS 1869

 TERTIARY-RECENT

CRYPTOPORELLA BITNER & PISERA 1979

 CRETACEOUS

CRYPTORHYNCHIA BUCKMAN 1918

 JURASSIC

CUBANIRHYNCHIA KAMYSCHAN 1968

 JURASSIC

CUNEIRHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

CUPULAROSTRUM SARTENAER 1961

 DEVONIAN

CURTIRHYNCHIA BUCKMAN 1918

 JURASSIC

CYCLOTHYRIS MCCOY 1844

 CRETACEOUS

CYMATORHYNCHIA BUCKMAN 1918

 JURASSIC

CYPHOTERORHYNCHUS SARTENAER 1964

 DEVONIAN

DAGHANIRHYNCHIA MUIR-WOOD 1935

 JURASSIC

DAGYSORHYNCHIA SMIRNOVA 1994

 CRETACEOUS

DALERHYNCHUS BAI 1978

 DEVONIAN

DAVANIRHYNCHIA OVTSHARENKO 1983

 JURASSIC

DECOROPUGNAX HAVLICEK 1960

 SILURIAN

DECURTELLA GAETANI 1966

 TRIASSIC

DELTARHYNCHIA COOPER 1989

 JURASSIC

DELTARINA COOPER & GRANT 1976

 PERMIAN

DENTICULIPHORIA LICHAREW 1956

 PERMIAN

DIABOLIRHYNCHIA DROT 1964

 SILURIAN

DICHOTOMOSELLA TCHOUMATCHENCO 1987

 JURASSIC

DIERISMA CHING, SUN & YE 1979

 TRIASSIC

DIHOLKORHYNCHIA YANG & XU 1966

 TRIASSIC

DIMENSIONAEQUALIROSTRUM SARTENAER 1980

 DEVONIAN

DIMERELLA ZITTEL 1870

 TRIASSIC

DINAPOPHYSIA MAILLIEUX 1935

 DEVONIAN

DISPHENIA GRANT 1988

 PERMIAN

DIVARICOSTA COOPER & GRANT 1969

 PERMIAN

DOGDOA BARANOV 1982

 DEVONIAN

DONELLA ROTAI 1931

 MISSISSIPPIAN

DORSISINUS SANDERS 1958

 MISSISSIPPIAN

DORYTRETA COOPER 1956

 ORDOVICIAN

DREPANORHYNCHA COOPER 1956

 ORDOVICIAN

DROHARHYNCHIA SARTENAER 1985

 DEVONIAN

DRUGANIRHYNCHIA TCHOUMATCHENCO 1983

 JURASSIC

DUSHANIRHYNCHIA WANG & ZHU 1979

 DEVONIAN

DZHANGIRHYNCHIA OVTSHARENKO 1983

 JURASSIC

EATONIA HALL 1857

 DEVONIAN

EATONIOIDES MCLEARN 1918

 SILURIAN

ECHINIRHYNCHIA CHILDS 1969

 JURASSIC

ECHYROSIA COOPER 1989

 JURASSIC

ELASSONIA COOPER & GRANT 1976

 PERMIAN

ELIORHYNCHUS SARTENAER 1987

 DEVONIAN

ELLESMERHYNCHIA BRICE 1990

 DEVONIAN

EOGLOSSINOTOECHIA HAVLICEK 1959

 SILURIAN-DEVONIAN

EOHEMITHIRIS HERTLEIN & GRANT 1944

 TERTIARY-RECENT

EOPARAPHORHYNCHUS SARTENAER 1961

 DEVONIAN

EOPEREGRINELLA AGER 1968

 DEVONIAN

EOPUGNAX BARANOV 1991

 DEVONIAN

EORHYNCHULA LIANG 1983

 ORDOVICIAN

EOSEPTALIPHORIA CHING & SUN 1976

 TRIASSIC

ERRHYNX HAVLICEK 1982

 DEVONIAN

ERYMNARIA COOPER 1959

 TERTIARY

ESTONIRHYNCHIA SCHMIDT 1954

 SILURIAN

EUCHARITINA SCHMIDT 1955

 DEVONIAN

EUMETABOLOTOECHIA SARTENAER 1975

 DEVONIAN

EURYCOLPORHYNCHUS SARTENAER 1968

 DEVONIAN

EURYSITES COOPER 1989

 JURASSIC

EUXINELLA MOISSEIEV 1936

 TRIASSIC

EVANESCIROSTRUM SARTENAER 1965

 DEVONIAN

EVANIDISINUROSTRUM SARTENAER 1987

 DEVONIAN

EVENKORHYNCHIA ROZMAN 1969

 ORDOVICIAN

EXCAVATORHYNCHIA JIN & FANG 1977

 TRIASSIC

FASCICOSTA STEHLI 1955

 PERMIAN

FELINOTOECHIA HAVLICEK 1961

 SILURIAN-DEVONIAN

FENESTRIROSTRA COOPER 1955

 SILURIAN

FERGANELLA NIKIFOROVA 1937

 SILURIAN-DEVONIAN

FILIGREENIA SOJA 1988

 DEVONIAN

FISSIRHYNCHIA PEARSON 1977

 TRIASSIC-JURASSIC

FITZROYELLA VEEVERS 1959

 DEVONIAN

FLABELLIRHYNCHIA BUCKMAN 1918

 JURASSIC

FLABELLULIROSTRUM SARTENAER 1971

 DEVONIAN

FORMOSARHYNCHIA SEIFERT 1963

 JURASSIC

FORTUNELLA CALZADA 1985

 CRETACEOUS

FRANKLINELLA LENZ 1973

 DEVONIAN

FRIELEIA DALL 1895

 RECENT

FURCIRHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

FUSIRHYNCHIA DAGYS 1968

 TRIASSIC

GAGRIELLA MOISSEIEV 1939

 CRETACEOUS

GASTRODETOECHIA SARTENAER 1965

 DEVONIAN

GERASSIMOVIA LICHAREW 1956

 PERMIAN

GERRHYNX BARANOV 1991

 DEVONIAN

GIBBIRHYNCHIA BUCKMAN 1918

 JURASSIC

GIGANTORHYNCHUS SAPELNIKOV & MALYGINA 1977

 DEVONIAN

GLOBIDORSUM JIN 1988

 DEVONIAN

GLOBIRHYNCHIA BUCKMAN 1918

 JURASSIC

GLOBULIRHYNCHIA BRICE 1980

 DEVONIAN

GLOSSHYPOTHYRIDINA RZONSNITZKAJA 1978

 DEVONIAN

GLOSSINOTOECHIA HAVLICEK 1959

 DEVONIAN

GLOSSINULINA JOHNSON 1975

 DEVONIAN

GLOSSINULINIRHYNCHIA BARANOV 1991

 DEVONIAN

GLOSSINULUS SCHMIDT 1942

 DEVONIAN

GLYPTORHYNCHIA SHEN & HE 1994

 PERMIAN

GNAMPTORHYNCHOS JIN 1989

 ORDOVICIAN-SILURIAN

GNATHORHYNCHIA BUCKMAN 1918

 JURASSIC

GONIOPHORIA JANISCHEWSKY 1910

 MISSISSIPPIAN-PERMIAN

GONIORHYNCHIA BUCKMAN 1918

 JURASSIC

GRACILOTOECHIA BARANOV 1977

 DEVONIAN

GRAMMETARIA COOPER 1959

 RECENT

GRAMMORHYNCHUS ROBERTS 1971

 MISSISSIPPIAN

GRANDIRHYNCHIA BUCKMAN 1918

 JURASSIC

GRANULIRHYNCHIA BUCKMAN 1918

 JURASSIC

GRASIRHYNCHIA OWEN 1968

 CRETACEOUS

GREENOCKIA BROWN 1952

 MISSISSIPPIAN

HADRORHYNCHIA MCLAREN 1961

 DEVONIAN

HADROTATORHYNCHUS SARTENAER 1986

 DEVONIAN

HADYRHYNCHA HAVLICEK 1979

 DEVONIAN

HAGABIRHYNCHIA JEFFERIES 1961

 TRIASSIC

HALORELLA BITTNER 1884

 TRIASSIC

HALORELLINA XU 1978

 TRIASSIC

HALORELLOIDEA AGER 1960

 TRIASSIC

HAMPSIA MORRIS 1994

 MISSISSIPPIAN

HAVLICEKELLA AMSDEN 1985

 DEVONIAN

HEBETOECHIA HAVLICEK 1959

 SILURIAN-DEVONIAN

HEMILEURUS COOPER & GRANT 1976

 PERMIAN

HEMIPLETHORHYNCHUS PEETZ 1898

 MISSISSIPPIAN

HEMITHIRIS ORBIGNY 1847

 TERTIARY-RECENT

HEMITHYROPSIS KATZ 1974

 CRETACEOUS

HEMITOECHIA NIKIFOROVA 1970

 SILURIAN-DEVONIAN

HERANGIRHYNCHIA MACFARLAN 1992

 JURASSIC

HERCOTREMA JIN 1989

 SILURIAN-DEVONIAN

HESPERORHYNCHIA WARREN 1937

 CRETACEOUS

HETEROMYCHUS COOPER 1989

 JURASSIC

HIMALAIRHYNCHIA CHING & SUN 1976

 TRIASSIC

HIRCINISCA HAVLICEK 1960

 SILURIAN

HISCOBECCUS AMSDEN 1983

 ORDOVICIAN

HISPANIRHYNCHIA THOMSON 1927

 TERTIARY-RECENT

HOLCORHYNCHELLA DAGYS 1974

 TRIASSIC

HOLCORHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

HOLOSIA COOPER & GRANT 1976

 PERMIAN

HOMALIARHYNCHIA SHI 1990

 JURASSIC

HOMEOCARDIORHYNCHUS SARTENAER 1985

 DEVONIAN

HOMOEORHYNCHIA BUCKMAN 1918

 JURASSIC

HOPKINSIRHYNCHIA SHI & GRANT 1993

 JURASSIC

HOSTIMEX HAVLICEK 1982

 SILURIAN

HUNANOTOECHIA MA 1993

 DEVONIAN

HYBORHYNCHELLA COOPER 1955

 DEVONIAN

HYPOLEIORHYNCHUS LINNIK 1976

 DEVONIAN

HYPOTHYRIDINA BUCKMAN 1906

 DEVONIAN

HYPSELOTERORHYNCHUS SARTENAER 1971

 DEVONIAN

HYPSIPTYCHA WANG 1949

 ORDOVICIAN

IBERIRHYNCHIA DROT & WESTBROEK 1966

 DEVONIAN

ILOERHYNCHUS BALINSKI 1995

 DEVONIAN

ILOPSYRHYNCHUS SARTENAER 1988

 DEVONIAN

INDORHYNCHIA OVTSHARENKO 1975

 JURASSIC

INNAECHIA BARANOV 1980

 DEVONIAN

INNUITELLA CRICKMAY 1968

 DEVONIAN

INSIGNITISINUROSTRUM SARTENAER 1987

 DEVONIAN

IOTINA COOPER & GRANT 1976

 PERMIAN

IOWARHYNCHUS CARTER 1983

 MISSISSIPPIAN

IPHERRON HAVLICEK 1982

 DEVONIAN

IRGISLELLA TJAZHEVA 1972

 DEVONIAN

ISJUMINELINA MAKRIDIN 1960

 JURASSIC

ISOPOMA TORLEY 1934

 DEVONIAN

IVANOVIELLA MAKRIDIN 1955

 JURASSIC

KABANOVIELLA SMIRNOVA 1973

 CRETACEOUS

KALLIRHYNCHIA BUCKMAN 1918

 JURASSIC

KATUNIA KULKOV 1963

 DEVONIAN

KAWHIARHYNCHIA MACFARLAN 1992

 JURASSIC

KERICSERELLA VOROS 1983

 JURASSIC

KHOLBOTCHONIA BARANOV 1988

 DEVONIAN

KINDLEINA SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

KOLHIDAELLA MOISSEIEV 1939

 CRETACEOUS

KORJAKIRHYNCHIA SMIRNOVA 1990

 CRETACEOUS

KOTYSEX HAVLICEK 1990

 DEVONIAN

KRANSIA WESTBROEK 1968

 DEVONIAN

KRITORHYNCHIA RONG & YANG 1981

 SILURIAN

KUTCHIRHYNCHIA BUCKMAN 1918

 JURASSIC

KVESANIRHYNCHIA KVAKHADZE 1976

 CRETACEOUS

KWANGSIRHYNCHUS HOU & XIAN 1975

 DEVONIAN

LACUNAERHYNCHIA ALMERAS 1966

 JURASSIC

LACUNOSELLA WISNIEWSKA 1932

 JURASSIC

LADOGIA NALIVKIN 1941

 DEVONIAN

LADOGIFORNIX SCHMIDT 1964

 DEVONIAN

LADOGILINA LJASCHENKO 1973

 DEVONIAN

LADOGILINELLA LJASCHENKO 1973

 DEVONIAN

LADOGIOIDES MCLAREN 1961

 DEVONIAN

LAEVIGATERHYNCHIA WISNIEWSKA-ZELICHOWSKA 1978

 JURASSIC

LAEVORHYNCHIA SHEN & HE 1994

 PERMIAN

LAMBDARINA BRUNTON & CHAMPION 1974

 MISSISSIPPIAN

LAMELLAERHYNCHIA BURRI 1953

 CRETACEOUS

LANCEOMYONIA HAVLICEK 1960

 SILURIAN

LANGKAWIA HAMADA 1969

 DEVONIAN-CARBONIFEROUS

LAOSIA MANSUY 1913

 PERMIAN

LAPRADELLA BARANOV 1989

 DEVONIAN

LATERALATIROSTRUM SARTENAER 1979

 DEVONIAN

LATIRHYNCHIA FU 1980

 ORDOVICIAN

LATONOTOECHIA HAVLICEK 1960

 DEVONIAN

LEIORHYNCHOIDEA CLOUD 1944

 MISSISSIPPIAN-PERMIAN

LEIORHYNCHOIDES DOVGAL 1953

 DEVONIAN

LEIORHYNCHUS HALL 1860

 DEVONIAN-MISSISSIPPIAN

LENATOECHIA NIKIFOROVA 1970

 SILURIAN-DEVONIAN

LEPIDOCYCLOIDES NIKIFOROVA 1961

 ORDOVICIAN

LEPIDOCYCLUS WANG 1949

 ORDOVICIAN

LEPIDORHYNCHIA BURRI 1956

 CRETACEOUS

LEPTOCARYORHYNCHUS SARTENAER 1970

 DEVONIAN

LEPTOLEPYRON JIN 1989

 SILURIAN

LESSINIELLA VOROS 1993

 JURASSIC

LEVIPUGNAX PUSHKIN 1986

 DEVONIAN

LEZHOEVIELLA BARANOV 1978

 DEVONIAN

LIBYAERHYNCHUS MERGL & MASSA 1992

 DEVONIAN

LINEIRHYNCHIA BUCKMAN 1918

 JURASSIC

LINGUOPUGNOIDES HAVLICEK 1960

 SILURIAN-DEVONIAN

LINTERELLA AMSDEN 1988

 SILURIAN

LINXIANGXIELLA YANG 1984

 DEVONIAN

LIRELLARIA COOPER & GRANT 1976

 PERMIAN

LIRELLARINA COOPER 1989

 JURASSIC

LISSELLA CAMPBELL 1961

 PENNSYLVANIAN

LISSOPLEURA WHITFIELD 1896

 DEVONIAN

LISSORHYNCHIA YANG & XU 1966

 TRIASSIC

LOBORINA BALINSKI 1982

 DEVONIAN

LOKUTELLA VOROS 1983

 JURASSIC

LONGDONGSHUIA HOU & XIAN 1975

 DEVONIAN

LONGXIANIRHYNCHIA FU 1982

 ORDOVICIAN

LORANGERELLA CRICKMAY 1963

 DEVONIAN

LOSVIA BREIVEL & BREIVEL 1976

 DEVONIAN

LOTHARINGELLA LAURIN 1984

 JURASSIC

LUNARIA CHING, SUN & YE 1979

 TRIASSIC

LUTERELLA AMSDEN 1988

 SILURIAN

MACHAERARIA COOPER 1955

 DEVONIAN

MACHAERATOECHIA HAVLICEK 1992

 DEVONIAN

MACROPOTAMORHYNCHUS SARTENAER 1970

 MISSISSIPPIAN

MADAROSIA COOPER & GRANT 1976

 PERMIAN

MAKRIDINIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

MALWIRHYNCHIA CHIPLONKER 1938

 CRETACEOUS

MANGKELUIA XU 1991

 DEVONIAN

MANITHYRIS FOSTER 1974

 RECENT

MANNIA DAVIDSON 1874

 TERTIARY

MAORIRHYNCHIA MACFARLAN 1992

 TRIASSIC

MARKITOECHIA HAVLICEK 1959

 DEVONIAN

MAXILLIRHYNCHIA BUCKMAN 1918

 JURASSIC

MEDITERRANIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

MEGALOPTERORHYNCHUS SARTENAER 1965

 DEVONIAN

MIAOHUANGRHYNCHUS YANG 1977

 DEVONIAN

MICRORHYNCHIA MUIR-WOOD 1952

 JURASSIC

MICROSPHAERIDIORHYNCHUS SARTENAER 1970

 SILURIAN-DEVONIAN

MINIROSTRELLA BALINSKI 1995

 DEVONIAN

MINUTULIRHYNCHIA SMIRNOVA 1992

 JURASSIC

MINYSPHENIA GRANT 1988

 PENNSYLVANIAN

MIRANTESIA MOHANTI 1972

 DEVONIAN

MOISSEIEVIA DAGYS 1963

 TRIASSIC

MONADOTOECHIA HAVLICEK 1960

 DEVONIAN

MONGOLIRHYNCHIA HOU & ZHAO 1976

 SILURIAN

MONGOLORHYNX ERLANGER 1992

 DEVONIAN

MONTICLARELLA WISNIEWSKA 1932

 JURASSIC

MOOREFIELDELLA GIRTY 1911

 MISSISSIPPIAN

MOQUELLINA CHING, SUN & YE 1979

 JURASSIC

MORPHORHYNCHUS COOPER & DUTRO 1982

 DEVONIAN

MOSQUELLA MAKRIDIN 1955

 JURASSIC

MULTICORHYNCHIA CHEN 1983

 TRIASSIC

MURIHIKURHYNCHIA MACFARLAN 1992

 TRIASSIC-JURASSIC

MYOPUGNAX GLUSHENKO 1975

 PERMIAN

MYRMIRHYNX HAVLICEK 1982

 SILURIAN

NALIVKINARIA RZONSNITZKAJA 1968

 DEVONIAN

NANNIRHYNCHIA BUCKMAN 1918

 JURASSIC

NANTANELLA GRABAU 1936

 PERMIAN

NASONIRHYNCHIA HAVLICEK 1992

 DEVONIAN

NASTOSIA COOPER 1989

 JURASSIC

NAVALICRIA SARTENAER 1989

 DEVONIAN

NAYUNNELLA SARTENAER 1961

 DEVONIAN

NEIMONGOLELLA ZHANG 1981

 DEVONIAN

NEKHOROSHEVIA BUBLICHENKO 1956

 DEVONIAN

NEMESA SCHMIDT 1941

 DEVONIAN

NEOCIRPA PROSOROVSKAJA 1985

 JURASSIC

NEOFASCICOSTA XU 1978

 TRIASSIC

NEOHEMITHYRIS YABE & HATAI 1934

 RECENT

NEORHYNCHIA THOMSON 1915

 RECENT

NEORHYNCHULA LIANG 1983

 ORDOVICIAN

NEOWELLERELLA DAGYS 1974

 TRIASSIC

NEPASITOECHIA HAVLICEK 1979

 MISSISSIPPIAN

NIKOLAEVIRHYNCHUS BARANOV 1988

 SILURIAN

NINGBINGELLA ROBERTS 1971

 MISSISSIPPIAN

NIORHYNX HAVLICEK 1982

 SILURIAN

NIPPONIRHYNCHIA YANAGIDA & NISHIKAWA 1984

 PERMIAN

NORDOTOECHIA TCHERKESOVA 1965

 DEVONIAN

NORELLA BITTNER 1890

 TRIASSIC

NOTOCONCHIDIUM GILL 1950

 DEVONIAN

NOTOSARIA COOPER 1959

 TERTIARY-RECENT

NUCLEUSORHYNCHIA SUN & YE 1982

 TRIASSIC

NUDIROSTRALINA YANG & XU 1966

 TRIASSIC

NYALAMURHYNCHIA CHING, RONG & SUN 1976

 JURASSIC

NYEGE VEEVERS 1959

 DEVONIAN

NYMPHORHYNCHIA RZONSNITZKAJA 1956

 DEVONIAN

OBSCURELLA BARANOV 1991

 DEVONIAN

OBSOLETIRHYNCHIA SHI 1992

 JURASSIC

OBTURAMENTELLA AMSDEN 1958

 DEVONIAN

OCHOTORHYNCHIA DAGYS 1968

 JURASSIC

OLIGOPTYCHERHYNCHUS SARTENAER 1970

 DEVONIAN

OLIGORHYNCHIA COOPER 1935

 ORDOVICIAN

OMOLONELLA MOISSEIEV 1936

 TRIASSIC

ONUGORHYNCHIA HAVLICEK 1992

 DEVONIAN

ORBICULATISINUROSTRUM SARTENAER 1984

 DEVONIAN

ORBIRHYNCHIA PETTITT 1954

 CRETACEOUS

ORIENSELLINA SMIRNOVA 1986

 CRETACEOUS

ORLOVIRHYNCHIA DAGYS 1968

 JURASSIC

ORTHORHYNCHULA HALL & CLARKE 1893

 ORDOVICIAN

ORTHORHYNCHULOIDES WILLIAMS 1962

 ORDOVICIAN

ORTHORHYNCHYLLION JIN 1989

 ORDOVICIAN

OSMARELLA PEARSON 1977

 TRIASSIC-JURASSIC

OTARORHYNCHA NIKIFOROVA & POPOV 1981

 ORDOVICIAN

OVLATCHANIA ABRAMOV & GRIGORJEWA 1986

 CARBONIFEROUS

OWENIRHYNCHIA CALZADA 1980

 CRETACEOUS

OXYPLEURORHYNCHIA PLODOWSKI 1973

 ORDOVICIAN-SILURIAN

PACHANCORHYNCHIA BRICE 1986

 DEVONIAN

PAMIRORHYNCHIA OVTSHARENKO 1983

 JURASSIC

PAMMEGETHERHYNCHUS SARTENAER 1977

 DEVONIAN

PAMPOECILORHYNCHUS SARTENAER 1968

 DEVONIAN

PARAACANTHOTHYRIS KAMYSCHAN 1973

 JURASSIC

PARAGLOSSINULUS MARTYNOVA 1988

 DEVONIAN

PARANORELLA CLOUD 1944

 PERMIAN

PARANORELLINA DAGYS 1974

 TRIASSIC

PARANUDIROSTRALINA SUN & YE 1982

 TRIASSIC

PARAOLIGORHYNCHA POPOV 1981

 ORDOVICIAN

PARAPHORHYNCHUS WELLER 1905

 MISSISSIPPIAN

PARAPUGNAX SCHMIDT 1964

 DEVONIAN

PARARHACTORHYNCHIA SHI 1990

 JURASSIC

PARATETRATOMIA YANG 1977

 DEVONIAN

PAROMOEOPYGMA SARTENAER 1968

 DEVONIAN

PARTHIRHYNCHIA TITOVA 1980

 CRETACEOUS

PARVALTISSIMAROSTRUM SARTENAER & XU 1991

 DEVONIAN

PARVIRHYNCHIA BUCKMAN 1918

 JURASSIC

PARVULALTAROSTRUM SARTENAER 1979

 DEVONIAN

PARYPHORHYNCHOPORA SIMORIN 1956

 DEVONIAN-CARBONIFEROUS

PATAGORHYNCHIA ALLAN 1938

 TERTIARY

PAUROGASTRODERHYNCHUS SARTENAER 1970

 DEVONIAN

PAURORHYNCHA COOPER 1942

 DEVONIAN

PAYUELLA GRABAU 1934

 PERMIAN

PECTORHYNCHA MCLEARN 1918

 SILURIAN

PEGMARHYNCHIA COOPER 1955

 DEVONIAN

PEMPHIXINA COOPER 1981

 RECENT

PERAKIA HAMADA 1969

 DEVONIAN

PEREGRINELLA OEHLERT 1887

 CRETACEOUS

PEREGRINELLINA HOU & WANG 1984

 CRETACEOUS

PEREGRINELLOIDEA DAGYS 1968

 JURASSIC

PERRARISINUROSTRUM SARTENAER 1984

 DEVONIAN

PETASMARIA COOPER & DUTRO 1982

 DEVONIAN

PETASMATHERUS COOPER & GRANT 1969

 PERMIAN

PHAPSIRHYNCHIA PAJAUD 1976

 TERTIARY

PHLOGOIDERHYNCHUS SARTENAER 1970

 DEVONIAN

PHOENICITOECHIA HAVLICEK 1960

 DEVONIAN

PHRENOPHORIA COOPER & GRANT 1969

 PERMIAN

PHYSETORHYNCHA SARTENAER & ROZMAN 1968

 DEVONIAN

PIARORHYNCHELLA DAGYS 1974

 TRIASSIC

PIARORHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

PISIRHYNCHIA BUCKMAN 1918

 JURASSIC

PLAGIORHYNCHA MCLEARN 1918

 SILURIAN

PLANIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

PLANOVATIROSTRUM SARTENAER 1970

 DEVONIAN

PLATYGLOSSARIORHYNCHUS SARTENAER 1970

 DEVONIAN

PLATYTERORHYNCHUS SARTENAER 1970

 DEVONIAN

PLATYTROCHALOS JIN 1989

 SILURIAN

PLECTORHYNCHELLA COOPER & MUIR-WOOD 1951

 DEVONIAN

PLEIOPLEURINA SCHMIDT 1964

 DEVONIAN

PLEKONELLA CAMPBELL 1953

 PENNSYLVANIAN-PERMIAN

PLEKONINA WATERHOUSE 1986

 CARBONIFEROUS-PERMIAN

PLETHORHYNCHA HALL & CLARKE 1893

 DEVONIAN

PLEUROCORNU HAVLICEK 1961

 SILURIAN

PLEUROPUGNOIDES FERGUSON 1966

 CARBONIFEROUS

PLICAROSTRUM BURRI 1953

 CRETACEOUS

PLICIRHYNCHIA ALLAN 1947

 TERTIARY

PLIONOPTYCHERHYNCHUS SARTENAER 1979

 DEVONIAN

PONTISIA COOPER & GRANT 1969

 PERMIAN

POROSTICTIA COOPER 1955

 DEVONIAN

PRAECYCLOTHYRIS MAKRIDIN 1955

 JURASSIC

PRAEGNANTENIA HAVLICEK 1961

 DEVONIAN

PRAELACUNOSELLA WISNIEWSKA-ZELICHOWSKA 1978

 JURASSIC

PRAEMONTICLARELLA GARCIA JORAL 1993

 JURASSIC

PRELISSORHYNCHIA XU AND GRANT 1994

 PERMIAN

PRIMIPILARIA STRUVE 1992

 DEVONIAN

PRIONORHYNCHIA BUCKMAN 1918

 JURASSIC

PROBOLARINA COOPER 1959

 TERTIARY

PROPEROTUNDIROSTRUM SARTENAER 1986

 DEVONIAN

PROPRIOPUGNUS BRUNTON 1984

 MISSISSIPPIAN

PROTEGULORHYNCHIA OWEN 1980

 CRETACEOUS

PROTEORHYNCHIA OWEN 1981

 CRETACEOUS

PROTORHYNCHA HALL & CLARKE 1893

 ORDOVICIAN

PSEUDOCAMAROPHORIA WEDEKIND 1926

 DEVONIAN

PSEUDOCAMAROTOECHIA KULKOV 1974

 SILURIAN

PSEUDOGIBBIRHYNCHIA AGER 1962

 JURASSIC

PSEUDOGLOSSINOTOECHIA TCHERKESOVA 1967

 DEVONIAN

PSEUDOHALORELLA DAGYS 1965

 TRIASSIC

PSEUDOLEIORHYNCHUS ROZMAN 1962

 DEVONIAN

PSEUDOMONTICLARELLA SMIRNOVA 1987

 JURASSIC

PSEUDOPUGNAX LICHAREW 1956

 PERMIAN

PSEUDOSINOTECTIROSTRUM YUDINA 1991

 DEVONIAN

PSEUDOUNCINULUS RZONSNITZKAJA 1968

 DEVONIAN

PSEUDOWELLERELLA LICHAREW 1956

 PERMIAN

PSEUDOYUNNANELLA CHEN 1978

 DEVONIAN

PTILORHYNCHIA CRICKMAY 1933

 JURASSIC

PTILOTORHYNCHUS COOPER & GRANT 1976

 PERMIAN

PTYCHOMALETOECHIA SARTENAER 1961

 DEVONIAN

PTYCTORHYNCHIA BUCKMAN 1918

 JURASSIC

PTYGMACTRUM COOPER & GRANT 1976

 PERMIAN

PUGNACINA ZUONG & RZONSNITZKAJA 1968

 DEVONIAN

PUGNARIA BIERNAT & RACKI 1986

 DEVONIAN

PUGNAX HALL & CLARKE 1893

 DEVONIAN-CARBONIFEROUS

PUGNOIDES WELLER 1910

 MISSISSIPPIAN

PYCNORIA COOPER 1989

 JURASSIC

PYGMAELLA BARANOV 1977

 DEVONIAN

QILIANOCONCHA CHING, SUN & YE 1979

 TRIASSIC

QILIANOTRYMA XU 1979

 ORDOVICIAN

QINLINGOTOECHIA FU 1983

 DEVONIAN

QUADRATIRHYNCHIA BUCKMAN 1918

 JURASSIC

RACKIRHYNCHIA HAVLICEK 1990

 DEVONIAN

RAHOUIARHYNCHIA TCHOUMATCHENCO 1987

 JURASSIC

RECTIRHYNCHIA BUCKMAN 1918

 JURASSIC

REMNEVITOECHIA GRATSIANOVA 1970

 DEVONIAN

RHACTORHYNCHIA BUCKMAN 1918

 JURASSIC

RHYNCHONELLA FISCHER 1809

 JURASSIC

RHYNCHONELLINA GEMMELLARO 1871

 TRIASSIC-JURASSIC

RHYNCHONELLOIDEA BUCKMAN 1918

 JURASSIC

RHYNCHONELLOIDELLA MUIR-WOOD 1936

 JURASSIC

RHYNCHOTETRA WELLER 1910

 MISSISSIPPIAN

RHYNCHOTREMA HALL 1860

 ORDOVICIAN

RHYNCHOTRETA HALL 1879

 SILURIAN

RHYNCHOTRETAOIDES SEVERGINA 1967

 ORDOVICIAN

RHYNCHOTRETINA KHALFIN 1948

 DEVONIAN

RHYNOLEICHUS ABRAMOV & GRIGORJEWA 1983

 PENNSYLVANIAN

RHYTIDORHACHIS JIN & CALDWELL 1990

 SILURIAN

RHYTIRHYNCHIA COOPER 1957

 TERTIARY-RECENT

RIMIRHYNCHIA BUCKMAN 1918

 JURASSIC

RIMIRHYNCHOPSIS DAGYS 1963

 TRIASSIC

RIONIRHYNCHIA KAMYSCHAN & KVAKHADZE 1980

 CRETACEOUS

RIORHYNCHIA JASSJUKEVITCH 1974

 TERTIARY

RIPIDIORHYNCHUS SARTENAER 1966

 DEVONIAN

ROBINSONELLA MOISSEIEV 1936

 TRIASSIC

ROBUSTIRHYNCHIA SEIFERT 1963

 JURASSIC

ROCHATORHYNCHIA KATZ 1962

 CRETACEOUS

ROSSIRHYNCHUS GAETANI 1964

 MISSISSIPPIAN

ROSTRICELLULA ULRICH & COOPER 1942

 ORDOVICIAN

ROSTRIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

ROTAIA RZONSNITZKAJA 1959

 MISSISSIPPIAN

ROZMANARIA WEYER 1972

 DEVONIAN

RUDIRHYNCHIA BUCKMAN 1918

 JURASSIC

RUGALTAROSTRUM SARTENAER 1961

 DEVONIAN

RUSSIRHYNCHIA BUCKMAN 1918

 JURASSIC

RUTORHYNCHIA SUN 1981

 JURASSIC

RYOCARHYNCHUS SARTENAER 1984

 DEVONIAN

RZONSNICKIANA MAMEDOV 1976

 DEVONIAN

SACCORHYNCHIA CHING, SUN & YE 1979

 TRIASSIC

SAGUERESIA MOHANTI 1972

 DEVONIAN

SAKAWAIRHYNCHIA TOKUYAMA 1957

 TRIASSIC

SALAIROTOECHIA RZONSNITZKAJA 1968

 DEVONIAN

SALGIRELLA MOISSEIEV 1936

 JURASSIC

SANJUANIA AMOS 1958

 MISSISSIPPIAN

SARDORHYNCHIA RUGGIERO & UNGARO 1983

 JURASSIC

SCALPELLIRHYNCHIA MUIR-WOOD 1936

 JURASSIC

SCHIZORIA COOPER 1989

 JURASSIC

SCHNURELLA SCHMIDT 1964

 DEVONIAN

SELENNJACHIA BARANOV 1982

 DEVONIAN

SEMIOTOECHIA LJASCHENKO 1973

 DEVONIAN

SEPTALARIA LEIDHOLD 1928

 DEVONIAN

SEPTALARIOPSIS CHEN 1978

 DEVONIAN

SEPTALIPHORIA LEIDHOLD 1921

 JURASSIC

SEPTALIPHORIOIDEA YANG & XU 1966

 TRIASSIC

SEPTATOECHIA LOBATSCHEVA & TITOVA 1977

 CRETACEOUS

SEPTEMIROSTELLUM ROBERTS 1971

 MISSISSIPPIAN

SEPTIRHYNCHIA MUIR-WOOD 1935

 JURASSIC

SEPTOCRURELLA WISNIEWSKA 1932

 JURASSIC

SEPTOCYCLOTHYRIS XU 1978

 TRIASSIC

SEPTULIRHYNCHIA ALMERAS 1966

 JURASSIC

SERBIORHYNCHIA RADULOVIC 1991

 JURASSIC

SHARPIRHYNCHIA SHI & GRANT 1993

 JURASSIC

SHUMARDELLA WELLER 1910

 MISSISSIPPIAN

SIBIRIRHYNCHIA RZONSNITZKAJA 1968

 DEVONIAN

SIBIRITOECHIA ALEKSEEVA 1966

 DEVONIAN

SICHUANRHYNCHUS TONG 1978

 PENNSYLVANIAN

SICORHYNCHA HAVLICEK 1961

 DEVONIAN

SINORHYNCHIA YANG & XU 1966

 TRIASSIC

SINOTECTIROSTRUM SARTENAER 1961

 DEVONIAN

SINUPLICORHYNCHIA DAGYS 1965

 TRIASSIC

SLOVENIRHYNCHIA SIBLIK 1967

 JURASSIC

SNEZHNORHYNCHIA SMIRNOVA 1990

 CRETACEOUS

SOARESIRHYNCHIA ALMERAS 1994

 JURASSIC

SOLIDIPONTIROSTRUM SARTENAER 1970

 DEVONIAN

SOMALIRHYNCHIA WEIR 1925

 JURASSIC

SPHAERIRHYNCHIA COOPER & MUIR-WOOD 1951

 SILURIAN

SPHENARINA COOPER 1959

 TERTIARY

SPHENORHYNCHIA BUCKMAN 1918

 JURASSIC

SPHENOTRETA COOPER 1956

 ORDOVICIAN

SQUAMIRHYNCHIA BUCKMAN 1918

 JURASSIC

STEGERHYNCHOPS AMSDEN 1978

 SILURIAN

STEGERHYNCHUS FOERSTE 1909

 SILURIAN

STEGOCORNU DURKOOP 1970

 SILURIAN

STEGORHYNCHELLA RZONSNITZKAJA 1959

 SILURIAN

STENAULACORHYNCHUS SARTENAER 1968

 DEVONIAN

STENOGLOSSARIORHYNCHUS SARTENAER 1970

 DEVONIAN

STENOMETOPORHYNCHUS SARTENAER 1987

 DEVONIAN

STENORHYNCHIA BRICE 1981

 DEVONIAN

STENORHYNCHITES HAVLICEK 1990

 SILURIAN

STOLMORHYNCHIA BUCKMAN 1918

 JURASSIC

STRAELENIA MAILLIEUX 1935

 DEVONIAN

STREPTARIA COOPER 1959

 TERTIARY

STRIARINA COOPER 1973

 RECENT

STRIATOPUGNAX CHEN 1978

 DEVONIAN

STRIATORHYNCHUS PUSHKIN 1986

 DEVONIAN

STRIGIRHYNCHIA COOPER & GRANT 1969

 PERMIAN

STRIIRHYNCHIA BUCKMAN 1918

 JURASSIC

STRONGYLORIA COOPER 1989

 JURASSIC

SUFETIRHYNCHA HAVLICEK 1982

 SILURIAN

SUIAELLA MOISSEIEV 1956

 CRETACEOUS

SULCATINA SCHMIDT 1964

 SILURIAN

SULCICOSTULA BARANOV 1989

 DEVONIAN

SULCIPHORIA SMIRNOVA 1992

 JURASSIC

SULCIRHYNCHIA BURRI 1953

 CRETACEOUS

SULCIROSTRA COOPER & MUIR-WOOD 1951

 TRIASSIC-JURASSIC

SULCORHYNCHIA DAGYS 1974

 TRIASSIC

TABARHYNCHUS BARANOV 1989

 DEVONIAN

TADSCHIKIA NIKIFOROVA 1937

 SILURIAN

TAIMYRRHYNX HAVLICEK 1983

 DEVONIAN

TAINOTOECHIA TCHERKESOVA 1967

 DEVONIAN

TAINUIRHYNCHIA MACFARLAN 1992

 JURASSIC

TALOVKORHYNCHIA SMIRNOVA 1994

 CRETACEOUS

TANERHYNCHIA ALLAN 1947

 DEVONIAN

TANGGULARELLA SHI 1990

 JURASSIC

TASMANELLA LAURIE 1991

 ORDOVICIAN

TATJANIA BARANOV 1982

 DEVONIAN

TAUTOSIA COOPER & GRANT 1969

 PERMIAN

TEGULORHYNCHIA CHAPMAN & CRESPIN 1923

 TERTIARY-RECENT

TENUISINUROSTRUM SARTENAER 1967

 DEVONIAN

TEREBRATULOIDEA WAAGEN 1883

 PENNSYLVANIAN-PERMIAN

TEREBRATULOPSIS GREGORIO 1930

 TRIASSIC-JURASSIC

TETHYRHYNCHIA LOGAN 1994

 RECENT

TETRACAMERA WELLER 1910

 MISSISSIPPIAN

TETRARHYNCHIA BUCKMAN 1918

 JURASSIC

TETRATOMIA SCHMIDT 1941

 DEVONIAN

THEBESIA AMSDEN 1974

 ORDOVICIAN-SILURIAN

THLIBORHYNCHIA LENZ 1967

 DEVONIAN

THURMANNELLA LEIDHOLD 1921

 JURASSIC

TICHIRHYNCHUS BARANOV 1989

 DEVONIAN

TIMORHYNCHIA AGER 1968

 TRIASSIC

TOGAELLA SEVERGINA 1960

 ORDOVICIAN

TOMESTENOPORHYNCHUS SARTENAER 1993

 DEVONIAN

TONASIRHYNCHIA LOBATSCHEVA & SMIRNOVA 1994

 CRETACEOUS

TONSELLA AMSDEN 1988

 ORDOVICIAN

TORQUIRHYNCHIA CHILDS 1969

 JURASSIC

TRASGU MARTINEZ 1979

 CARBONIFEROUS

TRIASORHYNCHIA XU & LIU 1983

 TRIASSIC

TRICHORHYNCHIA BUCKMAN 1918

 JURASSIC

TRICORIA COOPER & GRANT 1976

 PERMIAN

TRIDENSILIS SU 1976

 DEVONIAN

TRIFIDOROSTELLUM SARTENAER 1961

 DEVONIAN-MISSISSIPPIAN

TRIGONIRHYNCHELLA DAGYS 1963

 TRIASSIC

TRIGONIRHYNCHIA COOPER 1942

 DEVONIAN

TRIGONIRHYNCHIOIDES FU 1982

 SILURIAN

TRILOBATOECHIA XIAN 1990

 DEVONIAN

TROPHISINA COOPER & GRANT 1976

 PERMIAN

TROPIORHYNCHIA BUCKMAN 1918

 JURASSIC

TUNGUSSOTOECHIA LOPUSHINSKAJA 1976

 SILURIAN

TUVAERHYNCHUS KULKOV 1985

 SILURIAN

TYRYRHYNCHUS BARANOV 1988

 SILURIAN

UCHTELLA LJASCHENKO 1973

 DEVONIAN

UFONICOELIA HAVLICEK 1992

 DEVONIAN

UJANDINELLA BARANOV 1977

 DEVONIAN

UNCINA KAPLUN 1991

 DEVONIAN

UNCINULUS BAYLE 1878

 DEVONIAN

UNCINUNELLINA GRABAU 1932

 PERMIAN

UNDULORHYNCHA AMSDEN 1988

 SILURIAN

UNIPLICATORHYNCHIA SUN & YE 1982

 TRIASSIC

URALORHYNCHIA DAGYS 1968

 JURASSIC

URALOTOECHIA SAPELNIKOV 1963

 SILURIAN

URBANIRHYNCHIA KATZ 1974

 CRETACEOUS

VIARHYNCHIA CALZADA 1974

 CRETACEOUS

VINCALARIA SARTENAER 1989

 DEVONIAN

VINCENTIRHYNCHIA MACFARLAN 1992

 TRIASSIC-JURASSIC

VIRGINIATA AMSDEN 1968

 SILURIAN

VLADIMIRIRHYNCHUS BARANOV 1982

 DEVONIAN

VOLIRHYNCHIA DAGYS 1974

 TRIASSIC

VOSKOPITOECHIA HAVLICEK 1992

 DEVONIAN

WAIKATORHYNCHIA MACFARLAN 1992

 JURASSIC

WAIRAKIELLA WATERHOUSE 1967

 PERMIAN

WAIRAKIRHYNCHIA MACFARLAN 1992

 TRIASSIC

WELLERELLA DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMIAN

WELLERELLINA SHEN, HE & ZHU 1992

 PERMIAN

WENXIANIRHYNCHUS ZHANG 1983

 DEVONIAN

WERNECKEELLA LENZ 1971

 DEVONIAN

WILSONIELLA KHALFIN 1939

 DEVONIAN

WULUNGGUIA ZHANG 1981

 ORDOVICIAN

WUTUBULAKIA HOU & ZHANG 1983

 DEVONIAN

XENIOPUGNAX HAVLICEK 1982

 SILURIAN

XIAOBANGDAIA WANG 1985

 DEVONIAN

XINSHAOELLA ZHAO 1977

 DEVONIAN

YAKUTIJAELLA BARANOV 1977

 DEVONIAN

YANBIANELLA TONG 1978

 CARBONIFEROUS

YANETECHIA BARANOV 1980

 DEVONIAN

YANISHEWSKIELLA LICHAREW 1957

 MISSISSIPPIAN

YARIRHYNCHIA JING & SUN 1981

 CARBONIFEROUS

YIDUNELLA CHING, SUN & YE 1979

 TRIASSIC

YPSILORHYNCHUS SARTENAER 1970

 DEVONIAN

YUKIANGIDES HAVLICEK 1992

 DEVONIAN

YULONGELLA SUN 1981

 TRIASSIC

YUNNANELLA GRABAU 1923

 DEVONIAN

YUNSHANNELLA LEE & GU 1982

 JURASSIC

ZANCLORHYNCHA XU 1979

 ORDOVICIAN

ZERAVSHANOTOECHIA RZONSNITZKAJA 1977

 DEVONIAN

ZILIMIA NALIVKIN 1947

 DEVONIAN

ZLICHORHYNCHUS HAVLICEK 1963

 DEVONIAN

 SUPERFAMILY: RHYNCHOPORACEA

GREIRA ERLANGER 1993

 DEVONIAN

RHYNCHOPORA KING 1865

 MISSISSIPPIAN-PERMIAN

TRETORHYNCHIA BRUNTON 1971

 MISSISSIPPIAN

 SUPERFAMILY: RICHTHOFENIACEA

CANINELLA LIANG 1990

 PERMIAN

COLLUMATUS COOPER & GRANT 1969

 PERMIAN

COSCINARINA MUIR-WOOD & COOPER 1960

 PERMIAN

CYCLACANTHARIA COOPER & GRANT 1969

 PERMIAN

GEMMELLAROIA COSSMANN 1898

 PERMIAN

GEMMELLAROIELLA MABUTI 1937

 PERMIAN

GLOBOSOBUCINA WATERHOUSE & PIYASIN 1970

 PERMIAN

HERCOSESTRIA COOPER & GRANT 1969

 PERMIAN

HERCOSIA COOPER & GRANT 1969

 PERMIAN

LOCZYELLA FRECH 1901

 PERMIAN

NEORICHTHOFENIA SHEN, HE & ZHU 1992

 PERMIAN

PRORICHTHOFENIA KING 1931

 PERMIAN

RICHTHOFENIA KAYSER 1881

 PERMIAN

SESELOIDIA GRANT 1993

 PERMIAN

SESTROPOMA COOPER & GRANT 1969

 PERMIAN

SICULARIA GRANT 1993

 PERMIAN

STRIIRICHTHOFENIA LU 1982

 PERMIAN

STROPHORICHTHOFENIA TERMIER & AL 1974

 PENNSYLVANIAN-PERMIAN

TAPHROSESTRIA COOPER & GRANT 1975

 PERMIAN

TECTAREA LICHAREW 1928

 PERMIAN

 SUPERFAMILY: SIPHONOTRETACEA

ALICHOVIA GORJANSKY 1969

 ORDOVICIAN

CELDOBOLUS HAVLICEK 1982

 ORDOVICIAN

CRANIOTRETA TERMIER & MONOD 1978

 CAMBRIAN

CYRBASIOTRETA WILLIAMS & CURRY 1985

 ORDOVICIAN

DYSORISTUS BELL 1944

 CAMBRIAN

EOSIPHONOTRETA HAVLICEK 1982

 ORDOVICIAN

FERROBOLUS HAVLICEK 1982

 ORDOVICIAN

GORCHAKOVIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

HELMERSENIA PANDER 1861

 ORDOVICIAN

KARNOTRETA WILLIAMS & CURRY 1985

 ORDOVICIAN

MULTISPINULA ROWELL 1962

 ORDOVICIAN

NUSHBIELLA POPOV 1986

 ORDOVICIAN

SCHIZAMBON WALCOTT 1884

 CAMBRIAN-ORDOVICIAN

SIPHONOBOLUS HAVLICEK 1982

 ORDOVICIAN

SIPHONOTRETA VERNEUIL 1845

 ORDOVICIAN

SIPHONOTRETELLA POPOV & HOLMER 1994

 ORDOVICIAN

 SUPERFAMILY: SPIRIFERACEA

ACANTHOSPIRIFER MENAKOVA 1964

 SILURIAN

ACROSPIRIFER HELMBRECHT & WEDEKIND 1923

 DEVONIAN

ACUMINOTHYRIS ROBERTS 1963

 MISSISSIPPIAN

ACUTATHECA STAINBROOK 1945

 DEVONIAN

ACUTELLA LJASCHENKO 1973

 DEVONIAN

ACUTORIA COOPER & DUTRO 1982

 DEVONIAN

ADOLFIA GURICH 1909

 DEVONIAN

ADOLFISPIRIFER KRYLOVA 1962

 DEVONIAN

AFGHANOSPIRIFER PLODOWSKI 1968

 PERMIAN

ALA NALIVKIN 1979

 MISSISSIPPIAN

ALATIFORMIA STRUVE 1963

 DEVONIAN

ALDANISPIRIFER ALEKSEEVA 1967

 DEVONIAN

ALISPIRIFER CAMPBELL 1961

 PENNSYLVANIAN

ALISPIRIFERELLA WATERHOUSE & WADDINGTON 1982

 PERMIAN

ALLANELLA CRICKMAY 1953

 DEVONIAN

ALPHACHORISTITES GATINAUD 1949

 MISSISSIPPIAN-PERMIAN

ALPHACYRTIOPSIS GATINAUD 1949

 DEVONIAN

ALPHANEOSPIRIFER GATINAUD 1949

 PENNSYLVANIAN-PERMIAN

ALTAJELLA KULKOV 1962

 DEVONIAN

AMESOPLEURA CARTER 1967

 MISSISSIPPIAN

AMOENOSPIRIFER HAVLICEK 1957

 DEVONIAN

ANDREASPIRA ABRAMOV & GRIGORJEWA 1986

 CARBONIFEROUS

ANGIOSPIRIFER LEGRAND-BLAIN 1985

 MISSISSIPPIAN

ANTHRACOSPIRIFER LANE 1963

 PENNSYLVANIAN

ANTHRACOTHYRINA LEGRAND-BLAIN 1984

 PENNSYLVANIAN

ANTISPIRIFER WILLIAMS 1916

 DEVONIAN

APERISPIRIFER WATERHOUSE 1968

 PERMIAN

APOUSIELLA CARTER 1972

 DEVONIAN

ARASPIRIFER HAVLICEK 1987

 SILURIAN

ARCTOSPIRIFER STAINBROOK 1950

 DEVONIAN-MISSISSIPPIAN

ARCULLINA WATERHOUSE 1986

 PERMIAN

ARDUSPIRIFER MITTMEYER 1972

 DEVONIAN

ASYRINX HUDSON & SUDBURY 1959

 PERMIAN

ASYRINXIA CAMPBELL 1957

 MISSISSIPPIAN

AUSTRALOSPIRIFER CASTER 1939

 DEVONIAN

AUSTROCHORISTITES ROBERTS 1971

 MISSISSIPPIAN

AUSTROSPIRIFER GLENISTER 1956

 DEVONIAN

AVISYRINX MARTINEZ 1975

 CARBONIFEROUS

BASHKIRIA NALIVKIN 1979

 MISSISSIPPIAN

BETACHORISTITES GATINAUD 1949

 MISSISSIPPIAN-PERMIAN

BETACYRTIOPSIS GATINAUD 1949

 DEVONIAN

BETANEOSPIRIFER GATINAUD 1949

 PERMIAN

BIARELLA MARKOWSKII 1988

 DEVONIAN

BLASISPIRIFER KULIKOV 1950

 PERMIAN

BOJOTHYRIS HAVLICEK 1959

 DEVONIAN

BOREALISPIRIFER HOU & SU 1993

 DEVONIAN

BOUCOTINSKIA BRUNTON & COCKS 1967

 SILURIAN

BRACHYSPIRIFER WEDEKIND 1926

 DEVONIAN

BRACHYTHYRINA FREDERICKS 1929

 CARBONIFEROUS

BRACHYTHYRIS MCCOY 1844

 MISSISSIPPIAN

BREVISPIRIFER COOPER 1942

 DEVONIAN

CALLISPIRIFER PERRY 1984

 DEVONIAN

CALVUSTRIGIS CARTER 1987

 MISSISSIPPIAN

CANCELLOSPIRIFER CAMPBELL 1953

 PERMIAN

CAPILLISPIRIFER ZHANG 1983

 CARBONIFEROUS

CARPINARIA STRUVE 1982

 DEVONIAN

CARTORHIUM COOPER & GRANT 1976

 PERMIAN

CATHAYSPIRINA LIANG 1990

 PERMIAN

CELSIFORNIX CARTER 1974

 MISSISSIPPIAN

CENTROSPIRIFER TIEN 1938

 DEVONIAN

CHANGSHAISPIRIFER ZHAO 1977

 DEVONIAN

CHIMAEROTHYRIS PAULUS, STRUVE & WOLFART 1963

 DEVONIAN

CHORISTITELLA IVANOV & IVANOVA 1937

 PENNSYLVANIAN

CHORISTITES FISCHER 1825

 MISSISSIPPIAN-PERMIAN

CLIVOSPIRIFER LJASCHENKO 1973

 DEVONIAN

CONCINNISPIRIFER BOUCOT 1975

 DEVONIAN

COSTATISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

COSTISPIRIFER COOPER 1942

 DEVONIAN

CRASSISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

CRATISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

CRATOSPIRIFER TONG 1986

 MISSISSIPPIAN

CUMBERLANDINA BOUCOT 1975

 DEVONIAN

CYRTELLA FREDERICKS 1924

 PERMIAN

CYRTINOIDES YUDINA & RZONSNITSKAJA 1985

 DEVONIAN

CYRTINOPSIS SCUPIN 1896

 DEVONIAN

CYRTIOPSIS GRABAU 1923

 DEVONIAN

CYRTIORINA COOPER & DUTRO 1982

 DEVONIAN

CYRTOSPIRIFER NALIVKIN 1924

 DEVONIAN-MISSISSIPPIAN

DANZANIA PAVLOVA 1988

 MISSISSIPPIAN

DARVASIA LICHAREW 1934

 PERMIAN

DELTHYRIS DALMAN 1828

 SILURIAN-DEVONIAN

DEOTHOSSIA GATINAUD 1949

 DEVONIAN

DICHOSPIRIFER BRICE 1971

 DEVONIAN

DIXONELLA GOURVENNEC 1989

 DEVONIAN

DMITRIA SIDIACHENKO 1961

 DEVONIAN

DMITRISPIRIFER LJASCHENKO 1973

 DEVONIAN

DOESCHERELLA ABRAMOV & GRIGORJEWA 1987

 CARBONIFEROUS

DOMOKHOTIA ABRAMOV & GRIGORJEWA 1983

 CARBONIFEROUS

DURYEELLA BOUCOT 1975

 DEVONIAN

ECHINOSPIRIFER LJASCHENKO 1973

 DEVONIAN

ECTOCHORISTITES CAMPBELL 1957

 MISSISSIPPIAN

ELEUTHEROKOMMA CRICKMAY 1950

 DEVONIAN

ELINORIA COOPER & MUIR-WOOD 1951

 PERMIAN

ELIVA FREDERICKS 1924

 PERMIAN

ELIVINA FREDERICKS 1924

 PERMIAN

ELLA FREDERICKS 1918

 PERMIAN

ELYMOSPIRIFER WANG 1974

 DEVONIAN

ENCHONDROSPIRIFER BRICE 1971

 DEVONIAN

ENDOSPIRIFER TACHIBANA 1981

 SILURIAN

EOBRACHYTHYRINA LAZAREV & POLETAEV 1982

 CARBONIFEROUS

EOBRACHYTHYRIS BRICE 1971

 DEVONIAN

EOCHORISTITELLA QI 1983

 MISSISSIPPIAN

EOCHORISTITES CHU 1933

 MISSISSIPPIAN

EODMITRIA BRICE 1982

 DEVONIAN

EOSPIRIFERINA GRABAU 1931

 DEVONIAN

EOSYRINGOTHYRIS STAINBROOK 1943

 DEVONIAN

ERIDMATUS BRANSON 1966

 PENNSYLVANIAN-PERMIAN

EUDOXINA FREDERICKS 1929

 MISSISSIPPIAN

EURYSPIRIFER WEDEKIND 1926

 DEVONIAN

EURYTATOSPIRIFER GATINAUD 1949

 DEVONIAN

FERNGLENIA CARTER 1992

 MISSISSIPPIAN

FIDESPIRIFER LJASCHENKO 1973

 DEVONIAN

FIMBRISPIRIFER COOPER 1942

 DEVONIAN

FINOSPIRIFER YIN 1981

 MISSISSIPPIAN

FRECHELLA LEGRAND-BLAIN 1986

 MISSISSIPPIAN

FUSELLA MCCOY 1844

 MISSISSIPPIAN

FUSISPIRIFER WATERHOUSE 1966

 PERMIAN

GEMINISULCISPIRIFER SARTENAER 1982

 DEVONIAN

GIBBOSPIRIFER WATERHOUSE 1971

 PENNSYLVANIAN

GLOBISPIRIFER TACHIBANA 1964

 MISSISSIPPIAN

GLYPTOSPIRIFER HOU & XIAN 1975

 DEVONIAN

GOUNGJUNSPIRIFER ZHANG 1983

 DEVONIAN

GRABAUICYRTIOPSIS GATINAUD 1949

 DEVONIAN

GRABAUISPIRIFER GATINAUD 1949

 DEVONIAN-MISSISSIPPIAN

GRANDISPIRIFER YAN 1959

 MISSISSIPPIAN

GRANTONIA BROWN 1953

 PERMIAN

GUANGSHUNIA XIAN 1978

 DEVONIAN

GUANGXIISPIRIFER XIAN 1978

 DEVONIAN

GUILINOSPIRIFER XU & YAO 1988

 MISSISSIPPIAN

GYPOSPIRIFER COOPER & GRANT 1976

 PERMIAN

HAPLOSPIRIFER LEE & GU 1976

 PERMIAN

HEDEINA BOUCOT 1957

 SILURIAN

HISPIDARIA COOPER & DUTRO 1982

 DEVONIAN

HOLCOSPIRIFER BASSETT, COCKS & HOLLAND 1976

 SILURIAN

HOWELLELLA KOZLOWSKI 1946

 SILURIAN-DEVONIAN

HOWELLOIDEA SU 1980

 DEVONIAN

HOWITTIA TALENT 1956

 DEVONIAN

HUNANOSPIRIFER TIEN 1938

 DEVONIAN

HYSTEROHOWELLELLA CARLS 1985

 DEVONIAN

HYSTEROLITES SCHLOTHEIM 1820

 DEVONIAN

IBEROHOWELLELLA CARLS, MEYN & VESPERMANN 1993

 DEVONIAN

IMBREXIA NALIVKIN 1937

 MISSISSIPPIAN

IMPERIOSPIRA ARCHBOLD & THOMAS 1993

 PERMIAN

INDOSPIRIFER GRABAU 1931

 DEVONIAN

IUBAGRASPIRIFER GATINAUD 1949

 DEVONIAN

IUGRABASPIRIFER GATINAUD 1949

 DEVONIAN

IVANOTHYRIS HAVLICEK 1957

 DEVONIAN

IWAISPIRIFER TACHIBANA 1964

 DEVONIAN

JILINOSPIRIFER SU 1980

 DEVONIAN

KALITVELLA LAZAREV & POLETAEV 1982

 CARBONIFEROUS

KANINOSPIRIFER KULIKOV & STEPANOV 1975

 PERMIAN

KASAKHSTANIA BESNOSSOVA 1968

 CARBONIFEROUS

KHINGANOSPIRIFER SU 1976

 DEVONIAN

KINGHIRIA LITVINOVICH 1966

 CARBONIFEROUS

KISILIA NALIVKIN 1979

 MISSISSIPPIAN

KOMISPIRIFER LJASCHENKO 1973

 DEVONIAN

KOZLOWSKIELLINA BOUCOT 1958

 SILURIAN-DEVONIAN

KUNGAELLA SOLOMINA 1988

 PERMIAN

LAMARCKISPIRIFER GATINAUD 1949

 DEVONIAN

LAMNIPLICA WATERHOUSE & RAO 1989

 PERMIAN

LARISPIRIFER ENOKJAN & POLETAEV 1986

 PENNSYLVANIAN

LATISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

LAZUTKINIA RZONSNITZKAJA 1952

 DEVONIAN

LENZIA PERRY, BOUCOT & GABRIELSE 1981

 DEVONIAN

LEPIDOSPIRIFER COOPER & GRANT 1969

 PERMIAN

LICHAREWIA EINOR 1939

 PERMIAN

LIRASPIRIFER STAINBROOK 1950

 MISSISSIPPIAN

LITOTHYRIS ROBERTS 1971

 DEVONIAN

LOBVIA BREIVEL & BREIVEL 1977

 DEVONIAN

LYTHA FREDERICKS 1924

 MISSISSIPPIAN

MARIASPIRIFER TCHERKESOVA 1991

 DEVONIAN

MARTELLISPIRIFER GATINAUD 1949

 DEVONIAN

MAUISPIRIFER ALLAN 1947

 DEVONIAN

MEDIOSPIRIFER BUBLICHENKO 1956

 DEVONIAN

MEGAKOZLOWSKIELLA BOUCOT 1957

 SILURIAN-DEVONIAN

MENNESPIRIFER LJASCHENKO 1973

 DEVONIAN

MERISTORYGMA CARTER 1974

 PENNSYLVANIAN

MESOCHORISPIRA CARTER 1992

 MISSISSIPPIAN

MINUTILLA CRICKMAY 1967

 DEVONIAN

MIRIFUSELLA CARTER 1971

 MISSISSIPPIAN

MIRTELLASPIRIFER GATINAUD 1949

 DEVONIAN

MUCROSPIRIFER GRABAU 1931

 DEVONIAN

NEODELTHYRIS HOU 1963

 DEVONIAN

NEOMUNELLA OZAKI 1931

 PENNSYLVANIAN

NEOSPIRIFER FREDERICKS 1924

 PENNSYLVANIAN-PERMIAN

NODAEA TACHIBANA 1981

 MISSISSIPPIAN

NORDISPIRIFER LJASCHENKO 1973

 DEVONIAN

OLGERDIA GRIGORJEWA 1977

 PERMIAN

ORIENTOSPIRIFER HOU & XIAN 1975

 DEVONIAN

ORTHOSPIRIFER PITRAT 1975

 DEVONIAN

ORULGANIA SOLOMINA & TSCHERNJAK 1961

 PENNSYLVANIAN

OTOSPIRIFER HOU & XIAN 1975

 DEVONIAN

PAECKELMANELLA LICHAREW 1934

 PERMIAN

PALAEOCHORISTITES SOKOLSKAJA 1941

 MISSISSIPPIAN

PALAEOSPIRIFER MARTYNOVA & SVERBILOVA 1968

 DEVONIAN

PARACHORISTITES BARCHATOVA 1968

 CARBONIFEROUS

PARACOMPOSITA DING & YAO 1985

 MISSISSIPPIAN

PARACYRTIOPSIS GATINAUD 1949

 DEVONIAN

PARALAZUTKINIA JIANG 1978

 DEVONIAN

PARALLELORA CARTER 1974

 DEVONIAN

PARASPIRIFER WEDEKIND 1926

 DEVONIAN

PENZHINELLA SOLOMINA 1985

 PERMIAN

PERISSOTHYRIS CARTER 1967

 MISSISSIPPIAN

PERMASYRINX WATERHOUSE 1983

 PERMIAN

PERMOSPIRIFER KULIKOV 1950

 PERMIAN

PERRYSPIRIFER JONES & BOUCOT 1983

 DEVONIAN

PETSHOROSPIRIFER FOTIEVA 1985

 DEVONIAN

PINGHUANGELLA JIANG 1978

 DEVONIAN

PINGUISPIRIFER HAVLICEK 1957

 DEVONIAN

PLANIHAYDENELLA CHANG 1987

 PERMIAN

PLATYRACHELLA FENTON & FENTON 1924

 DEVONIAN

PLATYSPIRIFER GRABAU 1931

 DEVONIAN

PLECTOSPIRIFER GRABAU 1931

 DEVONIAN

PLICATOCYRTIA GAURI 1965

 PENNSYLVANIAN

PLICATOSPIRIFERELLA WATERHOUSE & WADDINGTON 1982

 PENNSYLVANIAN

PLICATOSYRINX MINATO 1952

 MISSISSIPPIAN

PODTSHEREMIA KALASHNIKOV 1966

 MISSISSIPPIAN

PONDOSPIRIFER WATERHOUSE 1978

 PERMIAN

PRIMOREWIA LICHAREW & KOTLJAR 1978

 PERMIAN

PROCHORISTITELLA LEGRAND-BLAIN 1969

 CARBONIFEROUS

PROSPIRA MAXWELL 1954

 MISSISSIPPIAN

PROSYRINGOTHYRIS FREDERICKS 1916

 MISSISSIPPIAN

PSEUDOSYRINGOTHYRIS FREDERICKS 1916

 PERMIAN

PSEUDOSYRINX WELLER 1914

 MISSISSIPPIAN

PTEROSPIRIFER DUNBAR 1955

 PERMIAN

PUNCTOCYRTELLA PLODOWSKI 1968

 CARBONIFEROUS-PERMIAN

PURDONELLA REED 1944

 PERMIAN

PUSTULOPLICA WATERHOUSE 1968

 PERMIAN

PYRAMIDATHYRIS HU 1983

 PERMIAN

QIANSISPIRIFER YANG 1977

 DEVONIAN

QUADRIFARIUS FUCHS 1923

 DEVONIAN

QUIRINGITES STRUVE 1992

 DEVONIAN

QUIZHOUSPIRIFER XIAN 1979

 MISSISSIPPIAN

REGELIA CRICKMAY 1952

 DEVONIAN

RETZISPIRIFER KULKOV 1960

 DEVONIAN

RHENOSPIRIFER MITTMEYER 1972

 DEVONIAN

RHOMBOSPIRIFER DUAN & LI 1985

 PERMIAN

RIGAUXIA BRICE 1988

 DEVONIAN

ROSTROSPIRIFER GRABAU 1931

 DEVONIAN

RUFISPIRIFER HAVLICEK 1987

 SILURIAN

RUGULATIA SOKOLSKAJA 1952

 PERMIAN

SCHIZOSPIRIFER GRABAU 1931

 DEVONIAN

SCULPTOSPIRIFER SU 1980

 DEVONIAN

SEMIBRACHYTHYRINA YANG & TING 1962

 PERMIAN

SEPTOSPIRIFER WATERHOUSE 1971

 PERMIAN

SEPTOSYRINGOTHYRIS VANDERCAMMEN 1955

 MISSISSIPPIAN

SERGOSPIRIFER IVANOVA 1952

 PENNSYLVANIAN

SERGUNKOVIA NALIVKIN 1979

 DEVONIAN

SETTEDABANIA ABRAMOV 1970

 PENNSYLVANIAN

SINOCYRTIOPSIS GATINAUD 1949

 DEVONIAN

SINOSPIRIFER GRABAU 1931

 DEVONIAN

SKELIDORYGMA CARTER 1974

 PENNSYLVANIAN

SPHENOSPIRA COOPER 1954

 DEVONIAN

SPINELLA TALENT 1956

 DEVONIAN

SPINOCYRTIA FREDERICKS 1916

 DEVONIAN

SPINOSPIRIFER MARTYNOVA 1961

 DEVONIAN

SPIRIFER SOWERBY 1818

 CARBONIFEROUS

SPIRIFERELLA TSCHERNYSCHEW 1902

 PENNSYLVANIAN-PERMIAN

SPIRIFERELLAOIDES LEE, GU & LI 1980

 PERMIAN

SPIRIFERELLOIDES LEE, GU & LI 1985

 PERMIAN

SPIRIFERINAELLA FREDERICKS 1926

 PERMIAN

STROPHOPLEURA STAINBROOK 1947

 DEVONIAN

STRUVEINA BOUCOT 1975

 DEVONIAN

SUBANSIRIA SAHNI & SRIVASTAVA 1956

 PERMIAN

SUBCUSPIDELLA MITTMEYER 1965

 DEVONIAN

SUBQUADRIANGULISPIRIFER SARTENAER 1982

 DEVONIAN

SUBSPIRIFER SHAN & ZHAO 1981

 MISSISSIPPIAN

SULCATOSPIRIFER MAXWELL 1954

 DEVONIAN

SULCIPLICA WATERHOUSE 1968

 PERMIAN

SYRINGOPLEURA SCHUCHERT 1910

 DEVONIAN-MISSISSIPPIAN

SYRINGOSPIRA KINDLE 1909

 DEVONIAN

SYRINGOTHYRIS WINCHELL 1863

 DEVONIAN-MISSISSIPPIAN

TANGSHANELLA CHAO 1929

 PENNSYLVANIAN

TARANDROSPIRIFER SIMAKOV 1970

 DEVONIAN

TATJANASPIRIFER TCHERKESOVA 1991

 DEVONIAN

TEGULOCREA CARTER 1992

 MISSISSIPPIAN

TENISIA MARTYNOVA 1970

 DEVONIAN

TENTICOSPIRIFER TIEN 1938

 DEVONIAN

TENUICOSTELLA MITTMEYER & GEIB 1967

 DEVONIAN

TEXATHYRIS CARTER 1972

 MISSISSIPPIAN

THEODOSSIA NALIVKIN 1925

 DEVONIAN

THOMASARIA STAINBROOK 1945

 DEVONIAN

TIBETOSPIRIFER LIU & WANG 1990

 PENNSYLVANIAN-PERMIAN

TIMANIELLA BARCHATOVA 1968

 PERMIAN

TIMANOSPIRIFER LJASCHENKO 1973

 DEVONIAN

TIPISPIRIFER GRANT 1976

 PERMIAN

TOROSOSPIRIFER GOURVENNEC 1989

 DEVONIAN

TRANSVERSARIA WATERHOUSE & GUPTA 1983

 PERMIAN

TRAUTSCHOLDIA USTRITSKY 1967

 CARBONIFEROUS

TRIGONOSPIRIFER WANG, RONG & CHEN 1987

 DEVONIAN

TRIGONOTRETA KOENIG 1825

 PERMIAN

TUMARINIA SOLOMINA & GRIGORJEWA 1973

 PERMIAN

TUOTALANIA HU 1983

 PERMIAN

TYLOTHYRIS NORTH 1920

 DEVONIAN-MISSISSIPPIAN

UCHTOSPIRIFER LJASCHENKO 1957

 DEVONIAN

ULBOSPIRIFER GRETCHISCHNIKOVA 1965

 MISSISSIPPIAN

UNISPIRIFER CAMPBELL 1957

 MISSISSIPPIAN

URALOSPIRIFER HAVLICEK 1959

 DEVONIAN

URELLA RZONSNITZKAJA 1960

 DEVONIAN

VANDERCAMMENINA BOUCOT 1975

 DEVONIAN

VANDERGRACHTELLA CRICKMAY 1953

 DEVONIAN

VERKHOTOMIA SOKOLSKAJA 1963

 CARBONIFEROUS

VOISEYELLA ROBERTS 1964

 MISSISSIPPIAN

WARSAWIA CARTER 1974

 MISSISSIPPIAN

XENOSPIRIFER HOU & XIAN 1975

 DEVONIAN

XEROSPIRIFER HAVLICEK 1978

 DEVONIAN

XERXESPIRIFER COCKS 1979

 SILURIAN

XINJIANGOSPIRIFER HOU & ZHANG 1983

 DEVONIAN

XIZISPIRIFER LIANG 1990

 PERMIAN

YATSENGINA SEMICHATOVA 1936

 CARBONIFEROUS

YRCTOSPIRIFER GATINAUD 1949

 DEVONIAN

ZEUGOPLEURA CARTER 1988

 MISSISSIPPIAN

ZHEJIANGOSPIRIFER LIANG 1982

 PERMIAN

 SUPERFAMILY: SPIRIFERINACEA

ACANTHOSPIRINA SCHUCHERT & LEVENE 1929

 MISSISSIPPIAN

AEQUSPIRIFERINA YANG & YIN 1962

 TRIASSIC

ALIPUNCTIFERA WATERHOUSE 1975

 TRIASSIC

ALTIPLECUS STEHLI 1954

 PERMIAN

ALTOPLICATELLA XU & LIU 1983

 TRIASSIC

ARIONTHIA COOPER & GRANT 1976

 PERMIAN

BALATONOSPIRA DAGYS 1974

 TRIASSIC

BOLILASPIRIFER SUN 1981

 TRIASSIC

BOREIOSPIRA DAGYS 1974

 TRIASSIC

CALLISPIRINA COOPER & MUIR-WOOD 1951

 PERMIAN

CALLOSPIRIFERINA ROUSSELLE 1977

 JURASSIC

CALYPTORIA COOPER 1989

 JURASSIC

CANADOSPIRA DAGYS 1972

 TRIASSIC

CANDISPIRIFER HAVLICEK 1971

 DEVONIAN

CINGOLOSPIRIFERINA POZZA 1992

 JURASSIC

COSTISPIRIFERINA DAGYS 1974

 TRIASSIC

CRENISPIRIFER STEHLI 1954

 PENNSYLVANIAN-PERMIAN

DAGYSPIRIFER HOOVER 1991

 TRIASSIC

DENTOSPIRIFERINA DAGYS 1965

 TRIASSIC

DIMEGELASMA COOPER 1942

 MISSISSIPPIAN

DINARISPIRA DAGYS 1974

 TRIASSIC

DISPIRIFERINA SIBLIK 1965

 JURASSIC

GENUSPIRIFER LIANG 1990

 PERMIAN

GJELISPINIFERA IVANOVA 1975

 PENNSYLVANIAN

GUSERIPLIA DAGYS 1963

 TRIASSIC

KOEVESKALLINA DAGYS 1965

 TRIASSIC

LABALLA MOISSEIEV 1962

 TRIASSIC

LAIOPORELLA IVANOVA 1975

 PENNSYLVANIAN

LAMNAESPINA WATERHOUSE 1976

 PERMIAN

LANCANGJIANGIA JIN & FANG 1977

 TRIASSIC

LEIOLEPISMATINA YANG & XU 1966

 TRIASSIC

LIOSPIRIFERINA ROUSSELLE 1977

 JURASSIC

LIRIPLICA CAMPBELL 1961

 PENNSYLVANIAN

MENTZELIOIDES DAGYS 1974

 TRIASSIC

MENTZELIOPSIS TRECHMANN 1918

 TRIASSIC

METRIOLEPIS COOPER & GRANT 1976

 PERMIAN

MUCROSPIRIFERINELLA WATERHOUSE 1982

 CARBONIFEROUS

NUDISPIRIFERINA YANG & XU 1966

 TRIASSIC

ODONTOSPIRIFER DUNBAR 1955

 PERMIAN

ORIENTOSPIRA DAGYS 1965

 TRIASSIC

PARALABALLA SUN 1981

 TRIASSIC

PARASPIRIFERINA REED 1944

 PERMIAN

PENNOSPIRIFERINA DAGYS 1965

 TRIASSIC

PHENACOZUGMAYERELLA HOOVER 1991

 TRIASSIC

POLYSTYLUS KLETS 1993

 CARBONIFEROUS

PSEUDOCYRTINA DAGYS 1962

 TRIASSIC

PSEUDOLABALLA DAGYS 1974

 TRIASSIC

PSEUDOSPIRIFERINA YANG & XU 1966

 TRIASSIC

PSEUDOSPONDYLOSPIRA HOOVER 1991

 TRIASSIC

PSIOIDIELLA CAMPBELL 1968

 TRIASSIC

PUNCTOSPIRELLA DAGYS 1974

 CARBONIFEROUS-TRIASSIC

PUNCTOSPIRIFER NORTH 1920

 MISSISSIPPIAN

PUNCTOTHYRIS HYDE 1953

 MISSISSIPPIAN

PUSTULOSPIRIFERINA WATERHOUSE 1983

 PERMIAN

QINGHAISPIRIFERINA SUN & YE 1982

 TRIASSIC

QINGYENIA YANG & XU 1966

 TRIASSIC

QISPIRIFERINA XU & LIU 1983

 TRIASSIC

RASTELLIGERA HECTOR 1879

 TRIASSIC

RETICULARIINA FREDERICKS 1916

 MISSISSIPPIAN & PERMIAN

SARGANOSTEGA COOPER & GRANT 1969

 PERMIAN

SCENESIA COOPER & GRANT 1976

 PERMIAN

SINUCOSTA DAGYS 1963

 TRIASSIC

SINUCOSTELLA XU & LIU 1983

 TRIASSIC

SPINULIPLICA CAMPBELL 1961

 PENNSYLVANIAN

SPIRIFERELLINA FREDERICKS 1924

 PERMIAN

SPIRIFERINA ORBIGNY 1847

 TRIASSIC-JURASSIC

SPIRIFERINOIDES TOKUYAMA 1957

 TRIASSIC

SPIROPUNCTIFERA IVANOVA 1971

 PENNSYLVANIAN

SPONDYLOSPIRIFERINA DAGYS 1972

 TRIASSIC

SULCISPIRIFERINA WATERHOUSE & GUPTA 1981

 PERMIAN

TETHYSPIRA SIBLIK 1991

 TRIASSIC

TULUNGOSPIRIFER CHING & SUN 1976

 TRIASSIC

VILIGELLA DAGYS 1965

 TRIASSIC

VITIMETULA HOOVER 1991

 TRIASSIC

XESTOTREMA COOPER & GRANT 1969

 PERMIAN

YALONGIA XU & LIU 1983

 TRIASSIC

YANGKONGIA XU & LIU 1983

 TRIASSIC

YANOSPIRA DAGYS 1977

 TRIASSIC

YAONOIELLA WATERHOUSE 1983

 PERMIAN

ZAISSANIA SOKOLSKAJA 1968

 CARBONIFEROUS

ZIGANELLA NALIVKIN 1960

 MISSISSIPPIAN

 SUPERFAMILY: STENOSCISMATACEA

ATRIBONIUM GRANT 1965

 DEVONIAN-MISSISSIPPIAN

BEICHUANELLA CHEN 1978

 DEVONIAN

CALLAIAPSIDA GRANT 1971

 PERMIAN

CAMAROPHORINA LICHAREW 1934

 MISSISSIPPIAN-PERMIAN

CAMAROPHORINELLA LICHAREW 1936

 PERMIAN

CAMERISMA GRANT 1965

 MISSISSIPPIAN-PERMIAN

COLEDIUM GRANT 1965

 DEVONIAN-PERMIAN

CYROLEXIS GRANT 1965

 PERMIAN

GOLEOMIXA GRANT 1976

 PERMIAN

HYBOSTENOSCISMA LIAO & MENG 1986

 PERMIAN

PARATRIBONIUM SAPELNIKOV & MIZENS 1991

 DEVONIAN

PROATRIBONIUM GRATSIANOVA 1967

 DEVONIAN

PSILOCAMARA COOPER 1956

 PENNSYLVANIAN-PERMIAN

SEDENTICELLULA COOPER 1942

 MISSISSIPPIAN

SEPTACAMARELLA GLUSHENKO 1975

 PERMIAN

SEPTACAMERA STEPANOV 1937

 PENNSYLVANIAN-PERMIAN

STENOSCISMA CONRAD 1839

 MISSISSIPPIAN-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

 DEVONIAN

BARBAROTHYRIS WANG & RONG 1986

 DEVONIAN

BEACHIA HALL & CLARKE 1893

 DEVONIAN

BORNHARDTINA SCHULZ 1914

 DEVONIAN

BRACHYZYGA KOZLOWSKI 1929

 DEVONIAN

BRASILINA CLARKE 1921

 DEVONIAN

CATACEPHALUS YANG 1983

 DEVONIAN

CENTRONELLA BILLINGS 1859

 DEVONIAN

CHAPADELLA GREGER 1920

 DEVONIAN

CHAPADELLA QUADROS 1981

 DEVONIAN

CHASCOTHYRIS HOLZAPFEL 1895

 DEVONIAN

CIMICINELLA SCHMIDT 1946

 DEVONIAN

CIMICINOIDES ANDERSON, BOUCOT & JOHNSON

 1969

 DEVONIAN

CLOUDELLA BOUCOT & JOHNSON 1963

 DEVONIAN

CONOMIMUS JOHNSON, BOUCOT & GRONBERG

 1968

 DEVONIAN

CUSPIDATELLA MODZALEVSKAJA 1991

 DEVONIAN

CYDIMIA CHATTERTON 1973

 DEVONIAN

DERBYINA CLARKE 1913

 DEVONIAN

ECTORENSSELANDIA JOHNSON 1973

 DEVONIAN

ELMARIA NALIVKIN 1947

 DEVONIAN

ENANTIOSPHEN WHIDBORNE 1893

 DEVONIAN

ENANTIOSPHENELLA JOHNSON 1974

 DEVONIAN

ENSE STRUVE 1992

 DEVONIAN

ERECTOCEPHALUS XIAN 1978

 DEVONIAN

ETYMOTHYRIS CLOUD 1942

 DEVONIAN

EURYTHYRIS CLOUD 1942

 DEVONIAN

GACINA STEHLI 1961

 MISSISSIPPIAN

GERANOCEPHALUS CRICKMAY 1954

 DEVONIAN

GLOBITHYRIS CLOUD 1942

 DEVONIAN

HARTTINA HALL & CLARKE 1893

 MISSISSIPPIAN

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

PLANOTHYRIS GLUSHENKO 1975

 PERMIAN

PLEUROTHYRELLA BOUCOT, CASTER 1963

 DEVONIAN

PODOLELLA KOZLOWSKI 1929

 DEVONIAN

PRIONOTHYRIS CLOUD 1942

 DEVONIAN

PROBOSCIDINA ISAACSON 1977

 DEVONIAN

PRORENSSELAERIA RAYMOND 1923

 DEVONIAN

PSEUDOBORNHARDTINA YANG 1977

 DEVONIAN

RENSSELAERIA HALL 1859

 DEVONIAN

RENSSELAERINA DUNBAR 1917

 DEVONIAN

RENSSELANDIA HALL 1867

 DEVONIAN

RENSSELANDIOIDEA YANG 1983

 DEVONIAN

RHENORENSSELAERIA KEGEL 1913

 DEVONIAN

RHIPIDOTHYRIS COOPER & WILLIAMS 1935

 DEVONIAN

ROMINGERINA HALL & CLARKE 1893

 MISSISSIPPIAN

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

VLTAVOTHYRIS HAVLICEK 1956

 DEVONIAN

XANA GARCIA-ALCALDE 1972

 DEVONIAN

XIANGZHOUNIA NI & YANG 1977

 DEVONIAN

YEKERPENE STRUVE 1992

 DEVONIAN

YINGTANGELLA BAI & YING 1978

 DEVONIAN

ZHONGPINGIA YANG 1983

 DEVONIAN

 SUPERFAMILY: STROPHALOSIACEA

ACANTHALOSIA WATERHOUSE 1986

 CARBONIFEROUS-PERMIAN

ACRITOSIA COOPER & GRANT 1969

 PERMIAN

ALATOPRODUCTUS CHING & ZHU 1978

 PERMIAN

ANSEHIA TERMIER & TERMIER 1970

 PERMIAN

ARAKSALOSIA LAZAREV 1989

 DEVONIAN

ARCTICALOSIA WATERHOUSE 1986

 PERMIAN

AULOSTEGES HELMERSEN 1847

 PERMIAN

AUSTRALOSIA MCKELLAR 1970

 DEVONIAN

BAISSALOSTEGES KOTLJAR 1989

 PERMIAN

BIBATIOLA GRANT 1976

 PERMIAN

BILOTINA REED 1944

 PERMIAN

BRANXTONIA BOOKER 1930

 CARBONIFEROUS

CATHAYSIA CHING 1966

 PERMIAN

CELEBETES GRANT 1976

 PERMIAN

CEOCYPEA GRANT 1972

 PERMIAN

CHONETELLA WAAGEN 1884

 PERMIAN

CHONOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

CHONOSTEGOIDELLA LEE & YANG 1986

 CARBONIFEROUS

CHONOSTEGOIDES SARYTCHEVA 1965

 PERMIAN

CORONALOSIA WATERHOUSE & GUPTA 1978

 PERMIAN

COSTALOSIELLA WATERHOUSE 1983

 PERMIAN

COSTELLARINA MUIR-WOOD & COOPER 1967

 PERMIAN

CRASPEDALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

CROSSALOSIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

CTENALOSIA COOPER & STEHLI 1955

 PERMIAN

CYPHOTALOSIA CARTER 1967

 MISSISSIPPIAN

CYRTALOSIA TERMIER & TERMIER 1970

 PERMIAN

DASYALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

DENGALOSIA MANANKOV & PAVLOVA 1981

 MISSISSIPPIAN

DERBYELLA GRABAU 1931

 PERMIAN

DEVONALOSIA MUIR-WOOD & COOPER 1960

 DEVONIAN

DICHACAENIA COOPER & DUTRO 1982

 DEVONIAN

DONALOSIA LAZAREV 1989

 DEVONIAN

ECHINALOSIA WATERHOUSE 1967

 PERMIAN

ENIGMALOSIA CZARNIECKI 1969

 PENNSYLVANIAN

EOSTROPHALOSIA STAINBROOK 1943

 DEVONIAN

EPICELIA GRANT 1972

 PERMIAN

ETHERILOSIA ARCHBOLD 1993

 PERMIAN

FALAFER GRANT 1972

 PERMIAN

GIRLASIA GREGORIO 1930

 PERMIAN

HETERALOSIA KING 1938

 MISSISSIPPIAN-PERMIAN

HONTORIALOSIA MARTINEZ 1979

 CARBONIFEROUS

HOWSEIA LOGAN 1963

 PERMIAN

HUATANGIA LIAO & MENG 1986

 PERMIAN

KAHLELLA LEGRAND-BLAIN 1995

 DEVONIAN

LEPTALOSIA DUNBAR & CONDRA 1932

 DEVONIAN-PENNSYLVANIAN

LIALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

LICHAREWIELLA USTRITSKY 1960

 PERMIAN

LIPANTERIS BRIGGS 1986

 CARBONIFEROUS-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

OLIGORHACHIS IMBRIE 1959

 DEVONIAN

ORTHOTHRIX GEINITZ 1847

 PERMIAN

PARACHONETELLA LIAO 1980

 PERMIAN

PARMEPHRIX BRUNTON, RACHEBOEUF & MUNDY

 1994

 MISSISSIPPIAN

PLANISPINA STEHLI 1954

 PERMIAN

PROTEGULIFERINA LICHAREW 1960

 PENNSYLVANIAN

PSEUDOSTROPHALOSIA CLARKE 1970

 PERMIAN

RALIA LAZAREV 1987

 DEVONIAN

RAMOVSINA SREMAC 1986

 PERMIAN

RHYTIALOSIA LAZAREV 1989

 DEVONIAN

SEPTOPRODUCTUS FRECH 1911

 PERMIAN

SINUATELLA MUIR-WOOD 1928

 CARBONIFEROUS

SPHENALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

SPHENOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

SPINOSTEGES LIANG 1990

 PERMIAN

SPIRISOSIUM GREGORIO 1930

 PERMIAN

STROPHALOSIA KING 1844

 PERMIAN

STROPHALOSIELLA LICHAREW 1935

 PERMIAN

STROPHALOSIINA LICHAREW 1935

 PERMIAN

SUBTAENIOTHAERUS SOLOMINA 1988

 PERMIAN

TAENIOTHAERUS WHITEHOUSE 1928

 PENNSYLVANIAN-PERMIAN

TEGULIFERINA SCHUCHERT & LEVENE 1929

 PENNSYLVANIAN-PERMIAN

TRUNCALOSIA IMBRIE 1959

 DEVONIAN

UNCISTEGES JING & HU 1978

 PERMIAN

URUSHTENIA LICHAREW 1935

 PERMIAN

URUSHTENOIDEA JING & HU 1978

 PERMIAN

VEEVERSALOSIA LAZAREV 1989

 DEVONIAN

WYATKINA FREDERICKS 1931

 PERMIAN

WYNDHAMIA BOOKER 1930

 PERMIAN

 SUPERFAMILY: STROPHODONTACEA

AMPHISTROPHIELLA HARPER & BOUCOT 1978

 SILURIAN

AMSDENOSTROPHIELLA HARPER & BOUCOT 1978

 SILURIAN

ARBIZUSTROPHIA GARCIA-ALCALDE 1972

 DEVONIAN

CHUANOSTROPHIA XIAN 1988

 DEVONIAN

CHYNISTROPHIA HAVLICEK 1977

 DEVONIAN

COSTISTROPHONELLA HARPER & BOUCOT 1978

 DEVONIAN

CYMBISTROPHEODONTA HARPER & BOUCOT 1978

 DEVONIAN

DEVONAMPHISTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

DOUVILLINOIDES HARPER & BOUCOT 1978

 DEVONIAN

EOAMPHISTROPHIA HARPER & BOUCOT 1978

 SILURIAN

EOMAORISTROPHIA USHATINSKAIA 1983

 SILURIAN

FASCISTROPHEODONTA HARPER & BOUCOT 1978

 DEVONIAN

FIBULISTROPHIA GARCIA-ALCALDE 1972

 DEVONIAN

FLOWERIA COOPER & DUTRO 1982

 DEVONIAN

GALATEASTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

GENICULOMCLEARNITES HARPER & BOUCOT 1978

 DEVONIAN

GIBBEROSTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

JAKUTOSTROPHIA MANANKOV 1991

 DEVONIAN

KHANGAESTROPHIA MENDBAYAR 1994

 DEVONIAN

LEPTOSTROPHIELLA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

MAGNIVENTRA HARPER & BOUCOT 1978

 DEVONIAN

MCLEARNITESELLA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

MEGASTROPHIELLA HARPER & BOUCOT 1978

 DEVONIAN

MESODOUVIELLA HARPER & BOUCOT 1978

 DEVONIAN

MESOLEPTOSTROPHIA HARPER & BOUCOT 1978

 ORDOVICIAN-DEVONIAN

MINUTOSTROPHEODONTA HARPER & BOUCOT 1978

 DEVONIAN

NEUMANELLA HARPER & BOUCOT 1978

 SILURIAN

PAPILLOSTROPHIA HAVLICEK 1967

 DEVONIAN

PARALEPTOSTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

PARAPHOLIDOSTROPHIA JOHNSON 1971

 DEVONIAN

PAUCISTROPHIA WANG & ZHU 1979

 DEVONIAN

PLANODOUVILLINA HARPER & BOUCOT 1978

 DEVONIAN

PROTOCYMOSTROPHIA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

PROTODOUVILLINA HARPER & BOUCOT 1978

 DEVONIAN

PROTOSHALERIA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

QUASISTROPHONELLA HARPER & BOUCOT 1978

 DEVONIAN

SHALERIELLA HARPER & BOUCOT 1978

 SILURIAN

TSAGANELLA OLENEVA 1993

 DEVONIAN

 SUPERFAMILY: STROPHOMENACEA

ACTINOMENA OPIK 1930

 ORDOVICIAN

AENIGMASTROPHIA BOUCOT 1971

 SILURIAN

ALTAESTROPHIA BUBLICHENKO 1956

 DEVONIAN

AMPHISTROPHIA HALL & CLARKE 1892

 SILURIAN

ANCYLOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 DEVONIAN

APHANOMENA BERGSTROM 1968

 ORDOVICIAN

ASTAMENA ROOMUSOKS 1989

 ORDOVICIAN

ASTURISTROPHIA GARCIA-ALCALDE 1992

 DEVONIAN

BARBAESTROPHIA HAVLICEK 1965

 SILURIAN

BEKKERELLA REED 1936

 ORDOVICIAN

BEKKERINA ROOMUSOKS 1993

 ORDOVICIAN

BEKKEROMENA ROOMUSOKS 1963

 ORDOVICIAN

BELLIMURINA COOPER 1956

 ORDOVICIAN

BIPARETIS AMSDEN 1974

 SILURIAN

BLYSKAVOMENA HAVLICEK 1976

 ORDOVICIAN

BOJODOUVILLINA HAVLICEK 1967

 DEVONIAN

BOUCOTSTROPHIA JAHNKE 1980

 DEVONIAN

BRACHYPRION SHALER 1865

 SILURIAN-DEVONIAN

BRACTEOLEPTAENA HAVLICEK 1963

 SILURIAN

BYSTROMENA WILLIAMS 1974

 ORDOVICIAN

CASTELLAROINA BOUCOT 1972

 SILURIAN

CHEMUNGIA CASTER 1939

 DEVONIAN

CHRISTIANELLA LIANG 1983

 ORDOVICIAN

CHRISTIANIA HALL & CLARKE 1892

 ORDOVICIAN

COLAPTOMENA COOPER 1956

 ORDOVICIAN

CONTRADOUVILLINA GRATSIANOVA 1975

 DEVONIAN

COSTISTROPHOMENA SHEEHAN 1987

 ORDOVICIAN

CRINISTROPHIA HAVLICEK 1967

 DEVONIAN

CYMOSTROPHIA CASTER 1939

 SILURIAN-DEVONIAN

CYPHOMENA COOPER 1956

 ORDOVICIAN

CYPHOMENOIDEA COCKS 1968

 SILURIAN

DACTYLOGONIA ULRICH & COOPER 1942

 ORDOVICIAN

DESISTROPHIA TALENT 1988

 SILURIAN

DICOELOSTROPHIA WANG 1955

 DEVONIAN

DICTYOSTROPHIA CASTER 1939

 DEVONIAN

DOUVILLINA OEHLERT 1887

 SILURIAN-DEVONIAN

DOUVILLINARIA STAINBROOK 1945

 DEVONIAN

DOUVILLINELLA SPRIESTERSBACH 1925

 DEVONIAN

DOUVINELLA LJASCHENKO 1985

 DEVONIAN

DRUMMUCKINA BANCROFT 1949

 ORDOVICIAN

DZHEBAGLINA MISIUS 1986

 ORDOVICIAN

ELLIPTOSTROPHIA HAVLICEK 1963

 DEVONIAN

EOMEGASTROPHIA COCKS 1967

 SILURIAN

EOPHOLIDOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 ORDOVICIAN-SILURIAN

EOSTROPHEODONTA BANCROFT 1949

 ORDOVICIAN-SILURIAN

EOSTROPHONELLA WILLIAMS 1950

 SILURIAN

ERINOSTROPHIA COCKS & WORSLEY 1993

 SILURIAN

ESILIA NIKITIN & POPOV 1985

 ORDOVICIAN

ESTONOMENA ROOMUSOKS 1989

 ORDOVICIAN

FENXIANGELLA WANG 1978

 ORDOVICIAN

FOLIOMENA HAVLICEK 1952

 ORDOVICIAN

FURCITELLA COOPER 1956

 ORDOVICIAN-SILURIAN

GAMPHALOSIA STAINBROOK 1945

 DEVONIAN

GENICULINA ROOMUSOKS 1993

 ORDOVICIAN

GLADIOSTROPHIA HAVLICEK 1967

 DEVONIAN

GLOSSOLEPTAENA HAVLICEK 1967

 SILURIAN

GLYPTOMENA COOPER 1956

 ORDOVICIAN

GORGOSTROPHIA HAVLICEK 1967

 DEVONIAN

GUNNARELLA SPJELDNAES 1957

 ORDOVICIAN

HARJUMENA ROOMUSOKS 1993

 ORDOVICIAN

HEDSTROEMINA BANCROFT 1929

 ORDOVICIAN

HEFENGIA XU 1991

 DEVONIAN

HERCOSTROPHIA WILLIAMS 1950

 DEVONIAN

HESPERINIA COOPER 1956

 ORDOVICIAN

HIBERNODONTA HARPER & MITCHELL 1985

 ORDOVICIAN

HINGGANOLEPTAENA ZHU 1985

 ORDOVICIAN

HOLLARDINA RACHEBOEUF & AL 1982

 DEVONIAN

HOLTEDAHLINA FOERSTE 1924

 ORDOVICIAN

HOSTIMENA HAVLICEK 1990

 SILURIAN

IBEROMENA VILLAS 1985

 ORDOVICIAN

IDIOGLYPTUS NORTHROP 1939

 SILURIAN

INFURCA PERCIVAL 1979

 ORDOVICIAN

JANIOMYA HAVLICEK 1967

 SILURIAN

KATASTROPHOMENA COCKS 1968

 SILURIAN

KEILAMENA ROOMUSOKS 1993

 ORDOVICIAN

KIAEROMENA SPJELDNAES 1957

 ORDOVICIAN

KINELINA LJASCHENKO 1969

 DEVONIAN

KIRKINA SALMON 1942

 ORDOVICIAN

KJAERINA BANCROFT 1929

 ORDOVICIAN

KJERULFINA BANCROFT 1929

 ORDOVICIAN

KOSOMENA HAVLICEK 1990

 SILURIAN

KURNAMENA ROOMUSOKS 1989

 ORDOVICIAN

LAEVICYPHOMENA COCKS 1968

 SILURIAN

LEPIDOLEPTAENA HAVLICEK 1963

 DEVONIAN

LEPTAENA DALMAN 1828

 ORDOVICIAN-MISSISSIPPIAN

LEPTAENELLA FREDERICKS 1918

 ORDOVICIAN-DEVONIAN

LEPTAENISCA BEECHER 1890

 SILURIAN-DEVONIAN

LEPTAENOIDEA HEDSTROM 1917

 SILURIAN

LEPTAENOMENDAX GARCIA-ALCALDE 1978

 DEVONIAN

LEPTAENOPOMA MAREK & HAVLICEK 1967

 ORDOVICIAN

LEPTAENOPYXIS HAVLICEK 1963

 DEVONIAN

LEPTAGONIA MCCOY 1844

 MISSISSIPPIAN

LEPTODONTA KHALFIN 1955

 DEVONIAN

LEPTODONTELLA KHALFIN 1948

 DEVONIAN

LEPTOSTROPHIA HALL & CLARKE 1892

 SILURIAN-DEVONIAN

LILJEVALLIA HEDSTROM 1917

 SILURIAN

LIMBIMURINA COOPER 1956

 ORDOVICIAN

LINOSTROPHOMENA RONG, XU & YANG 1974

 SILURIAN

LIOLEPTAENA XIAN 1978

 SILURIAN

LISSOLEPTAENA HAVLICEK 1992

 DEVONIAN

LISSOSTROPHIA AMSDEN 1949

 SILURIAN-DEVONIAN

LONGVILLIA BANCROFT 1933

 ORDOVICIAN

LUDFORDINA KELLY 1967

 SILURIAN

LUHAIA ROOMUSOKS 1956

 ORDOVICIAN

MAAKINA ANDREEVA 1961

 ORDOVICIAN

MACKERROVIA COCKS 1968

 SILURIAN

MACROCOELIA COOPER 1956

 ORDOVICIAN

MALUROSTROPHIA CAMPBELL & TALENT 1967

 DEVONIAN

MANSINA ANDREEVA 1977

 ORDOVICIAN

MAORISTROPHIA ALLAN 1947

 DEVONIAN

MCLEARNITES CASTER 1945

 SILURIAN

MEGAMYONIA WANG 1949

 ORDOVICIAN

MEGASTROPHIA CASTER 1939

 SILURIAN-DEVONIAN

MESODOUVILLINA WILLIAMS 1950

 SILURIAN

MESOLISSOSTROPHIA WILLIAMS 1950

 SILURIAN

MESOPHOLIDOSTROPHIA WILLIAMS 1950

 SILURIAN

MICROTRYPA WILSON 1945

 ORDOVICIAN

MITCHELLELLA STRUSZ 1984

 SILURIAN

MJOESINA SPJELDNAES 1957

 ORDOVICIAN

MOLONGCOLA PERCIVAL 1991

 ORDOVICIAN

MONGOLOSTROPHIA ROZMAN & RONG 1993

 SILURIAN

MORAVOSTROPHIA HAVLICEK 1962

 DEVONIAN

MURINELLA COOPER 1956

 ORDOVICIAN

NADIASTROPHIA TALENT 1963

 DEVONIAN

NEOKJAERINA LEVY & NULLO 1974

 ORDOVICIAN

NERVOSTROPHIA CASTER 1939

 DEVONIAN

NOTOLEPTAENA GILL 1951

 DEVONIAN

NUBIALBA NEUMAN 1994

 ORDOVICIAN

ODORATUS ZHU 1985

 ORDOVICIAN

OEPIKINA SALMON 1942

 ORDOVICIAN

OEPIKINELLA WILSON 1944

 ORDOVICIAN

ORHORIA HAVLICEK 1990

 SILURIAN

ORIGOSTROPHIA MITCHELL 1977

 ORDOVICIAN

OSLOMENA SPJELDNAES 1957

 ORDOVICIAN

PALAEOLEPTOSTROPHIA RONG & COCKS 1994

 SILURIAN

PANDERITES ROOMUSOKS 1993

 ORDOVICIAN

PARASTROPHONELLA BUBLICHENKO 1956

 DEVONIAN

PAROMALOMENA RONG 1984

 ORDOVICIAN-SILURIAN

PEMBROSTROPHIA BASSETT 1971

 SILURIAN

PENTLANDINA BANCROFT 1949

 SILURIAN

PHOLIDOSTROPHIA HALL & CLARKE 1892

 SILURIAN-DEVONIAN

PHRAGMOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 DEVONIAN

PIONOMENA COOPER 1956

 ORDOVICIAN

PIRGUMENA ROOMUSOKS 1993

 ORDOVICIAN

PLATYMENA COOPER 1956

 ORDOVICIAN

PLAYFAIRIA REED 1917

 ORDOVICIAN

PLICOSTROPHEODONTA SOKOLSKAJA 1960

 DEVONIAN

POMEROMENA MITCHELL 1977

 ORDOVICIAN

PROBOSCISAMBON HAVLICEK & MERGL 1982

 ORDOVICIAN

PROTOLEPTOSTROPHIA CASTER 1939

 DEVONIAN

PROTOMEGASTROPHIA CASTER 1939

 SILURIAN-DEVONIAN

PSEUDODOUVILLINA STAINBROOK 1945

 DEVONIAN

PSEUDOLEPTAENA MILORADOVICH 1947

 MISSISSIPPIAN

PTEROSTROPHIA GARRATT 1985

 DEVONIAN

QIANOMENA RONG & YANG 1981

 SILURIAN

QUONDONGIA PERCIVAL 1991

 ORDOVICIAN

RADIOMENA HAVLICEK 1962

 DEVONIAN

RAFINESQUINA HALL & CLARKE 1892

 ORDOVICIAN

RAKVERINA ROOMUSOKS 1993

 ORDOVICIAN

RHACTOMENA MITCHELL 1977

 ORDOVICIAN

RHENOSTROPHIA BOUCOT 1960

 DEVONIAN

RHIPIDOMENA COOPER 1956

 ORDOVICIAN

RHYTISTROPHIA CASTER 1939

 DEVONIAN

ROTUNDOSTROPHIA GRATSIANOVA 1960

 DEVONIAN

RUGOLEPTAENA HAVLICEK 1956

 SILURIAN-DEVONIAN

RUGOMENA ROOMUSOKS 1993

 ORDOVICIAN

SCAMNOMENA BASSETT 1977

 SILURIAN

SCHMIDTOMENA ROOMUSOKS 1989

 ORDOVICIAN

SEMILEPTAGONIA KARAPETOV 1971

 DEVONIAN

SEPTOMENA ROOMUSOKS 1989

 ORDOVICIAN

SHALERIA CASTER 1939

 SILURIAN-DEVONIAN

SIBERISTROPHIA ASTASHKINA 1970

 DEVONIAN

SIMILOLEPTAENA ROOMUSOKS 1989

 ORDOVICIAN

SINOSHALERIA XIAN 1978

 DEVONIAN

SINOSTROPHIA HAMADA 1971

 DEVONIAN

SPINOSTROPHIA JIANG 1978

 DEVONIAN

STROPHODONTA HALL 1850

 ORDOVICIAN-DEVONIAN

STROPHOMENA RAFINESQUE 1824

 ORDOVICIAN

STROPHONELLA HALL 1879

 SILURIAN-DEVONIAN

STROPHONELLITES HAVLICEK 1967

 SILURIAN

STROPHONELLOIDES CASTER 1939

 DEVONIAN

STROPHOPRION TWENHOFEL 1914

 SILURIAN

SULCATOSTROPHIA CASTER 1939

 DEVONIAN

SYNTROPHODONTA STRUVE 1982

 DEVONIAN

TAEMOSTROPHIA CHATTERTON 1973

 DEVONIAN

TALEOLEPTAENA HAVLICEK 1967

 DEVONIAN

TALLINNITES ROOMUSOKS 1993

 ORDOVICIAN

TASHANOMENA ZHAN & RONG 1994

 ORDOVICIAN

TASTARIA HAVLICEK 1965

 SILURIAN

TCHADANIA KULKOV 1985

 SILURIAN

TEICHOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 DEVONIAN

TELAEOSHALERIA WILLIAMS 1950

 DEVONIAN

TERATELASMA COOPER 1956

 ORDOVICIAN

TERATELASMELLA LAURIE 1991

 ORDOVICIAN

TETRAPHALERELLA WANG 1949

 ORDOVICIAN

TITANOMENA BERGSTROM 1968

 ORDOVICIAN

TRIGRAMMARIA WILSON 1945

 ORDOVICIAN

TRILOBOSTROPHIA SCHISCHKINA 1983

 DEVONIAN

TROTLANDELLA NEUMAN 1974

 ORDOVICIAN

TUBULOSTROPHIA HAVLICEK 1967

 DEVONIAN

TUDIAOPHOMENA XIAN 1978

 SILURIAN

TUVAESTROPHIA KULKOV 1985

 SILURIAN

VELOSTROPHIA HAVLICEK 1965

 DEVONIAN

XENOSTROPHIA WANG 1974

 DEVONIAN

YUNNANOLEPTAENA JAHNKE & SHI 1989

 DEVONIAN

ZOPHOSTROPHIA VEEVERS 1959

 DEVONIAN

 SUPERFAMILY: SUESSIACEA

BITTNERULA HALL & CLARKE 1894

 TRIASSIC

CYRTINA DAVIDSON 1858

 SILURIAN-MISSISSIPPIAN

CYRTINAELLA FREDERICKS 1916

 DEVONIAN

CYRTINAELLINA FREDERICKS 1926

 SILURIAN-MISSISSIPPIAN

DAVIDSONINA SCHUCHERT & LEVENE 1929

 MISSISSIPPIAN

EOLABALLA LIAO & MENG 1986

 PERMIAN

FLABELLOCYRTIA CHOROWICZ & TERMIER 1975

 TRIASSIC

HIRSUTELLA COOPER & MUIR-WOOD 1951

 TRIASSIC

KLIPSTEINELLA DAGYS 1974

 TRIASSIC

KLIPSTEINELLOIDEA SUN 1981

 TRIASSIC

KOMIELLA LJASCHENKO 1985

 DEVONIAN

LEPISMATINA WANG 1955

 TRIASSIC

PARALEPISMATINA YANG & XU 1966

 TRIASSIC

PLICOCYRTINA HAVLICEK 1956

 DEVONIAN

PSEUDOLEPISMATINA CHING & SUN 1976

 TRIASSIC

PSIOIDEA HECTOR 1879

 TRIASSIC

PYRAMIDALIA NALIVKIN 1947

 DEVONIAN

SPINOCYRTINA FREDERICKS 1916

 DEVONIAN

SPINOLEPISMATINA DAGYS 1974

 TRIASSIC

SPONDYLOSPIRA COOPER 1942

 TRIASSIC

SQUAMULARIINA FREDERICKS 1916

 DEVONIAN

SUESSIA DESLONGCHAMPS 1855

 JURASSIC

THECOCYRTELLA BITTNER 1892

 TRIASSIC

TROCHALOCYRTINA WRIGHT 1975

 DEVONIAN

TYLOSPIRIFERINA XU 1978

 TRIASSIC

ZUGMAYERELLA DAGYS 1963

 TRIASSIC

 SUPERFAMILY: SYRINGOTHYRIDACEA

CANTABRIELLA MARTINEZ & RIO GARCIA 1987

 PENNSYLVANIAN

HISTOSYRINX MASSA, TERMIER & TERMIER 1974

 CARBONIFEROUS

MYODELTHYRIUM THOMAS 1985

 PERMIAN

 SUPERFAMILY: TEREBRATELLACEA

ADNATIDA RICHARDSON 1991

 TERTIARY

ADVENINA SANDY 1986

 CRETACEOUS

AEMULA STEINICH 1968

 CRETACEOUS

AEROTHYRIS ALLAN 1939

 RECENT

AJUKUZELLA OVTSHARENKO 1983

 JURASSIC

ALDINGIA THOMSON 1916

 TERTIARY-RECENT

ALIQUANTULA RICHARDSON 1991

 TERTIARY

AMPHITHYRIS THOMSON 1918

 RECENT

ANAKINETICA RICHARDSON 1987

 TERTIARY-RECENT

ANEBOCONCHA COOPER 1973

 RECENT

ANGUSTOTHYRIS DAGYS 1972

 TRIASSIC

ANNULOPLATIDIA ZEZINA 1981

 RECENT

ANTIGONIARCULA ELLIOTT 1959

 JURASSIC

ARENACIARCULA ELLIOTT 1959

 CRETACEOUS

ARGYROTHECA DALL 1900

 RECENT

AULACOTHYROPSIS DAGYS 1959

 TRIASSIC

AUSTRALIARCULA ELLIOTT 1960

 CRETACEOUS

AUSTROTHYRIS ALLAN 1939

 TERTIARY

BAZARDARELLA OVTSHARENKO 1983

 JURASSIC

BELOTHYRIS SMIRNOVA 1960

 CRETACEOUS

BOUCHARDIA DAVIDSON 1850

 TERTIARY-RECENT

BOUCHARDIELLA DOELLO-JURASSICADO 1922

 CRETACEOUS

CALLORIA COOPER & LEE 1993

 RECENT

CAMPAGES HEDLEY 1905

 TERTIARY-RECENT

CARPATOTHYRIS SMIRNOVA 1975

 JURASSIC

CHATHAMITHYRIS ALLAN 1932

 TERTIARY

CHORISTOTHYRIS COOPER 1942

 CRETACEOUS

CISTELLARCULA ELLIOTT 1954

 TERTIARY

COLINELLA OWEN 1981

 CRETACEOUS

COMPSORIA COOPER 1973

 RECENT

COPTOTHYRIS JACKSON 1918

 TERTIARY-RECENT

CORIOTHYRIS OVTSHARENKO 1983

 JURASSIC

CUDMORELLA ALLAN 1939

 TERTIARY

DALLIGAS STEINICH 1968

 CRETACEOUS

DALLINA BEECHER 1893

 TERTIARY-RECENT

DALLINELLA THOMSON 1915

 TERTIARY-RECENT

DERETA ELLIOTT 1959

 CRETACEOUS

DICROSIA COOPER 1978

 TERTIARY

DICTYOTHYROPSIS BARCZYK 1969

 JURASSIC

DIEDROTHYRIS RICHARDSON 1980

 TERTIARY

DIESTOTHYRIS THOMSON 1916

 TERTIARY-RECENT

DYSCRITOSIA COOPER 1982

 RECENT

ECNOMIOSA COOPER 1977

 RECENT

ELDERRA RICHARDSON 1991

 TERTIARY

ENODITHYRIS SMIRNOVA 1986

 CRETACEOUS

EODALLINA ELLIOTT 1959

 TRIASSIC

EOGRYPHUS HERTLEIN & GRANT 1944

 TERTIARY

FALLAX ATKINS 1960

 RECENT

FISSURIROSTRA ORBIGNY 1847

 CRETACEOUS

FOSTERIA ZEZINA 1980

 RECENT

FRENULA DALL 1871

 TERTIARY-RECENT

FRENULINA DALL 1895

 RECENT

GEMMARCULA ELLIOTT 1947

 CRETACEOUS

GLACIARCULA ELLIOTT 1956

 RECENT

GLOSSEUDESIA LOBATSCHEVA 1974

 CRETACEOUS

GMELINMAGAS MARINELARENA 1964

 TERTIARY

GWYNIA KING 1859

 RECENT

GWYNIELLA JOHANSEN 1987

 TERTIARY

GYROTHYRIS THOMSON 1918

 TERTIARY-RECENT

HAMPTONINA ROLLIER 1919

 JURASSIC

HELVETELLA OWEN 1977

 CRETACEOUS

HYNNIPHORIA SUESS 1859

 JURASSIC

IHERINGITHYRIS LEVY 1961

 TERTIARY

IRENOTHYRIS POJARISKAJA 1966

 JURASSIC

ISMENIA KING 1850

 JURASSIC

ISUMITHYRIS HATAI 1948

 TERTIARY

JAFFAIA THOMSON 1927

 RECENT

JAPANITHYRIS THOMSON 1927

 TERTIARY-RECENT

JOLONICA DALL 1920

 RECENT

KACHATHYRIS SMIRNOVA 1975

 CRETACEOUS

KAFIRNIGANIA KATZ 1962

 CRETACEOUS

KAMOICA HATAI 1936

 TERTIARY

KIKAITHYRIS YABE & HATAI 1941

 TERTIARY

KINGENA DAVIDSON 1852

 CRETACEOUS

KINGENELLA POPIEL-BARCZYK 1968

 CRETACEOUS

KRAUSSINA DAVIDSON 1859

 RECENT

KURAKITHYRIS HATAI 1946

 TERTIARY

LANDONELLA MACKINNON 1993

 TERTIARY

LANGSHANTHYRIS SUN 1987

 CRETACEOUS

LAQUEUS DALL 1870

 TERTIARY-RECENT

LEPTOTHYRELLA MUIR-WOOD 1965

 RECENT

LEPTOTHYRELLOPSIS BITNER & PISERA 1979

 CRETACEOUS

LUPPOVITHYRIS LOBATSCHEVA 1990

 CRETACEOUS

LUTETIARCULA ELLIOTT 1954

 TERTIARY

LYRA CUMBERLAND 1818

 CRETACEOUS

MACANDREVIA KING 1859

 TERTIARY-RECENT

MAGADINA THOMSON 1915

 CRETACEOUS-RECENT

MAGADINELLA THOMSON 1915

 TERTIARY

MAGAS SOWERBY 1818

 CRETACEOUS

MAGASELLA DALL 1870

 TERTIARY-RECENT

MAGELLA THOMSON 1915

 TERTIARY-RECENT

MAGELLANIA BAYLE 1880

 TERTIARY-RECENT

MAKRIDINITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

MALLEIA THOMSON 1927

 TERTIARY

MEGATHIRIS ORBIGNY 1847

 CRETACEOUS-RECENT

MEGERLIA KING 1850

 TERTIARY-RECENT

MEGERLINA DESLONGCHAMPS 1884

 TERTIARY-RECENT

MIOGRYPHUS HERTLEIN & GRANT 1944

 TERTIARY

MIYAKOTHYRIS HATAI 1938

 TERTIARY

MORRISIA DAVIDSON 1852

 TERTIARY-RECENT

NEOBOUCHARDIA THOMSON 1927

 TERTIARY

NEOTHYRIS DOUVILLE 1879

 TERTIARY-RECENT

NIPPONITHYRIS YABE & HATAI 1934

 TERTIARY-RECENT

NOTORYGMIA COOPER 1972

 RECENT

OBLONGARCULA ELLIOTT 1959

 CRETACEOUS

OPPELIELLA TCHORSZHEWSKY 1989

 JURASSIC

PACHYMAGAS IHERING 1903

 TERTIARY

PACIFITHYRIS HATAI 1938

 RECENT

PANTELLARIA DALL 1919

 TERTIARY-RECENT

PARAKINETICA RICHARDSON 1987

 RECENT

PARAKINGENA SUN 1981

 CRETACEOUS

PARALDINGIA RICHARDSON 1973

 TERTIARY

PEGMATHYRIS HATAI 1938

 TERTIARY

PHANEROPORA ZEZINA 1981

 RECENT

PHRAGMOTHYRIS COOPER 1955

 TERTIARY

PICTOTHYRIS THOMSON 1927

 TERTIARY-RECENT

PILKENA RICHARDSON 1991

 TERTIARY

PIROTHYRIS THOMSON 1927

 RECENT

PLATIDIA COSTA 1852

 TERTIARY-RECENT

PRAEARGYROTHECA SMIRNOVA 1983

 CRETACEOUS

PRAEMAGADINA MACKINNON 1993

 TERTIARY

PRAENEOTHYRIS KATZ 1962

 CRETACEOUS

PSEUDORUGITELA DAGYS 1959

 TRIASSIC

PSILOTHYRIS COOPER 1955

 CRETACEOUS

PUMILUS ATKINS 1958

 RECENT

RHIZOTHYRIS THOMSON 1915

 TERTIARY

RHYNCHORA DALMAN 1828

 CRETACEOUS

RHYNCHORINA OEHLERT 1887

 CRETACEOUS

ROSSITHYRIS OWEN 1980

 CRETACEOUS

RUEGENELLA OWEN 1977

 CRETACEOUS

SCUMULUS STEINICH 1968

 CRETACEOUS

SEPTICOLLARINA ZEZINA 1981

 RECENT

SIMPLICITHYRIS ZEZINA 1976

 RECENT

SMIRNOVAENA NEKVASILOVA 1985

 CRETACEOUS

SMIRNOVINA CALZADA 1985

 CRETACEOUS

STETHOTHYRIS THOMSON 1918

 TERTIARY-RECENT

SYNTOMARIA COOPER 1982

 RECENT

TAMARELLA OWEN 1965

 CRETACEOUS

TANAKURA HATAI 1936

 TERTIARY

TEREBRATALIA BEECHER 1893

 TERTIARY-RECENT

TEREBRATALIOPSIS SMIRNOVA 1962

 CRETACEOUS

TEREBRATELLA ORBIGNY 1847

 TERTIARY-RECENT

TEREBRIROSTRA ORBIGNY 1847

 CRETACEOUS

TETJUCHITHYRIS SMIRNOVA 1986

 CRETACEOUS

THAUMATOSIA COOPER 1973

 RECENT

TIARETITHYRIS TCHOUMATCHENCO 1986

 JURASSIC

TISIMANIA HATAI 1938

 RECENT

TRIFIDARCULA ELLIOTT 1959

 CRETACEOUS

TRIGONELLINA BUCKMAN 1907

 JURASSIC

TRIGONOSEMUS KOENIG 1825

 CRETACEOUS

TULIPINA SMIRNOVA 1962

 CRETACEOUS

TYTHOTHYRIS ZEZINA 1979

 RECENT

VANDOBIELLA POJARISKAJA 1966

 JURASSIC

VANIELLA KVAKHADZE 1974

 CRETACEOUS

VICTORITHYRIS ALLAN 1940

 TERTIARY

WACONELLA OWEN 1970

 CRETACEOUS

WAIPARIA THOMSON 1920

 TERTIARY

WALTONIA DAVIDSON 1850

 TERTIARY-RECENT

XENOTHYRIS CHING, RONG & SUN 1976

 CRETACEOUS

YABEITHYRIS HATAI 1948

 TERTIARY

YUEZHUELLA CHING & YE 1979

 CRETACEOUS

ZELLANIA MOORE 1855

 JURASSIC

ZEUSCHNERIA SMIRNOVA 1975

 JURASSIC

ZHIDOTHYRIS CHING, SUN & YE 1979

 TRIASSIC

ZITTELINA ROLLIER 1919

 JURASSIC

 SUPERFAMILY: TEREBRATULACEA

ABYSSOTHYRIS THOMSON 1927

 TERTIARY-RECENT

ACROBELESIA COOPER 1983

 RECENT

ACROBROCHUS COOPER 1983

 TERTIARY-RECENT

AENIGMATHYRIS COOPER 1971

 TERTIARY

AGULHASIA KING 1871

 RECENT

ALITHYRIS SUN 1981

 CRETACEOUS

ALMIRALTHYRIS CALZADA 1994

 TERTIARY

ANIABROCHUS COOPER 1983

 CRETACEOUS

ANIMONITHYRIS COOPER 1983

 JURASSIC

ANTINOMIA CATULLO 1851

 JURASSIC-CRETACEOUS

APATECOSIA COOPER 1983

 JURASSIC

APHRAGMUS COOPER 1983

 CRETACEOUS

APLETOSIA COOPER 1983

 TERTIARY

ARABATIA COOPER 1989

 JURASSIC

ARABICELLA COOPER 1989

 JURASSIC

ARAPSOPLEURUM COOPER 1989

 JURASSIC

ARAPSOTHYRIS COOPER 1989

 JURASSIC

ARCELINITHYRIS ALMERAS 1971

 JURASSIC

ARCEYTHYRIS ROLLET 1964

 JURASSIC

ARCTOSIA COOPER 1983

 RECENT

ARCUATOTHYRIS POPIEL-BARCZYK 1972

 CRETACEOUS

ARGOVITHYRIS ROLLET 1972

 JURASSIC

AROMASITHYRIS ALMERAS 1971

 JURASSIC

ATACTOSIA COOPER 1983

 CRETACEOUS

ATELITHYRIS SMIRNOVA 1975

 CRETACEOUS

ATHYRORHYNCHIA XU & LIU 1983

 TRIASSIC

AVONOTHYRIS BUCKMAN 1918

 JURASSIC

BATHYNANUS FOSTER 1974

 RECENT

BEJRUTELLA TCHORSZHEWSKY 1972

 JURASSIC

BIHENITHYRIS MUIR-WOOD 1935

 JURASSIC

BIPLICATORIA COOPER 1983

 CRETACEOUS

BISULCINA TITOVA 1977

 CRETACEOUS

BOLGARITHYRIS TITOVA 1986

 CRETACEOUS

BOORALIA CAMPBELL 1961

 CARBONIFEROUS

BOTHROTHYRIS COOPER 1983

 JURASSIC

BOUBEITHYRIS COX & MIDDLEMISS 1978

 CRETACEOUS

BUCKMANITHYRIS TCHORSZHEWSKY 1990

 JURASSIC

CANCELLOTHYRIS THOMSON 1926

 TERTIARY-RECENT

CAPILLARINA COOPER 1983

 CRETACEOUS

CAPILLITHYRIS KATZ 1974

 CRETACEOUS

CARINATOTHYRIS TCHORSZHEWSKY 1990

 JURASSIC

CARNEITHYRIS SAHNI 1925

 CRETACEOUS

CARYONA COOPER 1983

 JURASSIC

CERAMISIA COOPER 1983

 TERTIARY

CERERITHYRIS BUCKMAN 1918

 JURASSIC

CHARLTONITHYRIS BUCKMAN 1918

 JURASSIC

CHATWINOTHYRIS SAHNI 1925

 CRETACEOUS

CHEIROTHYROPSIS MAKRIDIN 1964

 JURASSIC

CHENIOTHYRIS BUCKMAN 1918

 JURASSIC

CHLIDONOPHORA DALL 1903

 CRETACEOUS-RECENT

CLOUDOTHYRIS BOUCOT & JOHNSON 1968

 DEVONIAN

CNISMATOCENTRUM DALL 1920

 RECENT

COLLINITHYRIS MIDDLEMISS 1981

 CRETACEOUS

COLOSIA COOPER 1983

 JURASSIC

CONAROTHYRIS COOPER 1983

 JURASSIC

CONCINNITHYRIS SAHNI 1929

 CRETACEOUS

CRURALINA SMIRNOVA 1966

 CRETACEOUS

CUERSITHYRIS ALMERAS & MOULAN 1982

 JURASSIC

CYRANOIA COOPER 1983

 CRETACEOUS

CYRTOTHYRIS MIDDLEMISS 1959

 CRETACEOUS

DALLITHYRIS MUIR-WOOD 1959

 TERTIARY-RECENT

DICTYOTHYRIS DOUVILLE 1879

 JURASSIC

DIENOPE COOPER 1983

 JURASSIC

DILOPHOSINA COOPER 1983

 CRETACEOUS

DISCULINA DESLONGCHAMPS 1884

 JURASSIC

DISSORIA COOPER 1989

 JURASSIC

DOLICHOBROCHUS COOPER 1983

 JURASSIC

DOLICHOSINA COOPER 1983

 TERTIARY

DOLICHOZYGUS COOPER 1983

 TERTIARY-RECENT

DORSOPLICATHYRIS ALMERAS 1971

 JURASSIC

DRACIUS STEINICH 1967

 CRETACEOUS

DUNDRYTHYRIS ALMERAS 1971

 JURASSIC

DYSCOLIA FISCHER & OEHLERT 1890

 TERTIARY-RECENT

DYSCRITOTHYRIS COOPER 1979

 CRETACEOUS

DYSEDROSIA COOPER 1983

 RECENT

DZHARITHYRIS OVTSHARENKO 1989

 JURASSIC

DZIRULINA NUTSUBIDZE 1945

 CRETACEOUS

ECTYPHORIA COOPER 1989

 JURASSIC

ELLIPSOTHYRIS SAHNI 1925

 CRETACEOUS

EMBOLOSIA COOPER 1983

 TERTIARY

EPACROSINA COOPER 1983

 RECENT

EPITHYRIS PHILLIPS 1841

 JURASSIC

ERISTENOSIA COOPER 1983

 JURASSIC

ERYMNIA COOPER 1977

 RECENT

EUCALATHIS FISCHER & OEHLERT 1890

 TERTIARY-RECENT

EUIDOTHYRIS BUCKMAN 1918

 JURASSIC

EURYSINA COOPER 1983

 TERTIARY-RECENT

EURYSORIA COOPER 1983

 CRETACEOUS

FAKSETHYRIS ASGAARD 1971

 TERTIARY

FALCIFERULA TCHOUMATCHENCO 1987

 JURASSIC

FERRYTHYRIS ALMERAS 1971

 JURASSIC

GALLIENNITHYRIS ROLLET 1966

 JURASSIC

GIBBITHYRELLA OVTSHARENKO 1989

 JURASSIC

GIBBITHYRIS SAHNI 1925

 CRETACEOUS

GIGANTOTHYRIS SEIFERT 1963

 JURASSIC

GISILINA STEINICH 1963

 CRETACEOUS

GLYPHISARIA COOPER 1983

 JURASSIC

GOLIATHYRIS FELDMAN & OWEN 1988

 JURASSIC

GONIOBROCHUS COOPER 1983

 RECENT

GONIOTHYRIS BUCKMAN 1918

 JURASSIC

GRYPHUS MEGERLE 1811

 TERTIARY-RECENT

GYROSINA COOPER 1983

 JURASSIC

HABROBROCHUS COOPER 1983

 JURASSIC

HADROSIA COOPER 1983

 CRETACEOUS

HARMATOSIA COOPER 1983

 CRETACEOUS

HEIMIA HAAS 1890

 JURASSIC

HELIGOTHYRIS MIDDLEMISS 1991

 CRETACEOUS

HESPERITHYRIS DUBAR 1942

 JURASSIC

HESPEROSIA COOPER 1983

 CRETACEOUS

HETEROBROCHUS COOPER 1983

 JURASSIC

HOLCOTHYRIS BUCKMAN 1918

 JURASSIC

IBERITHYRIS KVAKHADZE 1972

 CRETACEOUS

ILYINELLA JASSJUKEVITCH 1973

 TERTIARY

INOPINATARCULA ELLIOTT 1952

 CRETACEOUS

INVERSITHYRIS DAGYS 1968

 JURASSIC

JAISALMERIA SAHNI 1955

 JURASSIC

JURALINA KYANSEP 1961

 JURASSIC

KARADAGELLA BABANOVA 1965

 JURASSIC

KESTONITHYRIS SAHNI 1925

 CRETACEOUS

KUBANITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

KUTCHITHYRIS BUCKMAN 1918

 JURASSIC

LAZITHYRIS RADULOVIC 1986

 JURASSIC

LEYMERITHYRIS CALZADA 1988

 TERTIARY

LINGSHANELLA XU & YAO 1986

 DEVONIAN

LINGUITHYRIS BUCKMAN 1918

 JURASSIC

LIOTHYRELLA THOMSON 1916

 TERTIARY-RECENT

LIRAMIA COOPER 1983

 CRETACEOUS

LISSAJOUSITHYRIS ALMERAS 1971

 JURASSIC

LOBOIDOTHYRIS BUCKMAN 1918

 JURASSIC

LOBOTHYRIS BUCKMAN 1918

 JURASSIC

LOBOTHYROIDES XU 1978

 TRIASSIC

LONGITHYRIS KATZ & POPOV 1974

 CRETACEOUS

LOPHROTHYRIS BUCKMAN 1918

 JURASSIC

LORIOLITHYRIS MIDDLEMISS 1968

 CRETACEOUS

LUNPOLAIA CHING & YE 1979

 CRETACEOUS

LYCHNOTHYRIS VOROS 1983

 JURASSIC

MAGHARITHYRIS FARAG & GATINAUD 1962

 JURASSIC

MAGNITHYRIS SAHNI 1925

 CRETACEOUS

MALTAIA COOPER 1983

 TERTIARY

MARITIMITHYRIS SMIRNOVA 1986

 CRETACEOUS

MEONIA STEINICH 1963

 CRETACEOUS

MEROPHRICUS COOPER 1983

 JURASSIC

MEXICARIA COOPER 1983

 JURASSIC

MILLYTHYRIS ALMERAS 1971

 JURASSIC

MIMORINA COOPER 1983

 TERTIARY

MOESCHIA BOULLIER 1976

 JURASSIC

MOISSEEVIA MAKRIDIN 1964

 JURASSIC

MONSARDITHYRIS ALMERAS 1971

 JURASSIC

MORAVIATURIA SAHNI 1960

 CRETACEOUS

MORRISITHYRIS ALMERAS 1971

 JURASSIC

MOUTONITHYRIS MIDDLEMISS 1976

 CRETACEOUS

MURRAVIA THOMSON 1916

 TERTIARY-RECENT

MUSCULINA SCHUCHERT & LEVENE 1929

 CRETACEOUS

NAJDINOTHYRIS MAKRIDIN & KATZ 1964

 CRETACEOUS

NARADANITHYRIS TOKUYAMA 1958

 JURASSIC

NEAGUITHYRIS GEORGESCU 1991

 JURASSIC

NEOLIOTHYRINA SAHNI 1925

 CRETACEOUS

NERTHEBROCHUS COOPER 1983

 CRETACEOUS

NEUMAYRITHYRIS TOKUYAMA 1958

 JURASSIC

NOTOSIA COOPER 1983

 JURASSIC

NUCLEATA QUENSTEDT 1868

 JURASSIC

OGMUSIA COOPER 1983

 TERTIARY

OLENEOTHYRIS COOPER 1942

 TERTIARY

OLIGORHYTISIA COOPER 1983

 JURASSIC

ORIENTOTHYRIS KATZ & POPOV 1974

 CRETACEOUS

ORNATOTHYRIS SAHNI 1929

 CRETACEOUS

ORNITHOTHYRIS SAHNI 1925

 CRETACEOUS

ORTHOIDEA FRIREN 1876

 JURASSIC

ORTHOTHYRIS COOPER 1955

 CRETACEOUS

ORTHOTOMA QUENSTEDT 1869

 JURASSIC

OVATATHYRIS OWEN 1988

 CRETACEOUS

PACHYTHYRIS BOULLIER 1976

 JURASSIC

PAMIROTHYRIS DAGYS 1974

 TRIASSIC

PAPODINA VOROS 1983

 JURASSIC

PARABOUBEITHYRIS MIDDLEMISS 1980

 CRETACEOUS

PARACAPILLITHYRIS KATZ & POPOV 1974

 CRETACEOUS

PARAPLATYTHYRIS SUN 1987

 CRETACEOUS

PARATHYRIDINA SCHUCHERT & LEVENE 1929

 JURASSIC

PENTITHYRIS COOPER 1983

 JURASSIC

PERISTEROTHYRIS MANCENIDO 1983

 JURASSIC

PERRIERITHYRIS ALMERAS 1971

 JURASSIC

PETALOTHYRIS COOPER 1983

 JURASSIC

PHASEOLINA GASPARD 1988

 CRETACEOUS

PHYMATOTHYRIS COOPER & MUIR-WOOD 1951

 JURASSIC

PIAROTHYRIS SAHNI 1925

 CRETACEOUS

PINAXIOTHYRIS DAGYS 1968

 JURASSIC

PIONOPLEURUM COOPER 1989

 JURASSIC

PIONOTHYRIS COOPER 1983

 JURASSIC

PLACOTHYRIS WESTPHAL 1970

 JURASSIC

PLECTOCONCHA COOPER 1942

 TRIASSIC

PLECTOIDOTHYRIS BUCKMAN 1918

 JURASSIC

PLECTOTHYRIS BUCKMAN 1918

 JURASSIC

PLEURALOMA COOPER 1989

 JURASSIC

PLICATORIA COOPER 1983

 TERTIARY

PLIOTHYRINA VAN ROY 1980

 TERTIARY

POSTEPITHYRIS MAKRIDIN 1960

 JURASSIC

PRAEGIBBITHYRIS SUN 1987

 CRETACEOUS

PRAELONGITHYRIS MIDDLEMISS 1959

 CRETACEOUS

PROCHLIDONOPHORA THOMSON & OWEN 1979

 CRETACEOUS

PROTOTEGULITHYRIS ALMERAS, ELMI & BENSHILI 1988

 JURASSIC

PSEBAJITHYRIS TCHORSZHEWSKY 1974

 JURASSIC

PSEUDOGLOSSOTHYRIS BUCKMAN 1901

 JURASSIC

PSEUDORHAETINA SANDY 1994

 TRIASSIC

PSEUDOTUBITHYRIS ALMERAS 1971

 JURASSIC

PSEUDOWATTONITHYRIS ALMERAS 1971

 JURASSIC

PTYCTOTHYRIS BUCKMAN 1918

 JURASSIC

PULCHRITHYRIS SAHNI 1925

 CRETACEOUS

PYCNOBROCHUS COOPER 1983

 TERTIARY

PYGITES BUCKMAN 1906

 CRETACEOUS

PYGOPE LINK 1830

 JURASSIC-CRETACEOUS

QINGLONGIA LIAO 1980

 PERMIAN

RARITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

RECTITHYRIS SAHNI 1929

 CRETACEOUS

RHAPIDOTHYRIS TULUWEIT 1965

 JURASSIC

RHOMBARIA COOPER 1983

 CRETACEOUS

RHOMBOTHYRIS MIDDLEMISS 1959

 CRETACEOUS

RHYNCHONELLOPSIS VINCENT 1893

 TERTIARY

RHYTISORIA COOPER 1983

 TERTIARY

ROCHEITHYRIS ALMERAS 1971

 JURASSIC

ROUILLIERIA MAKRIDIN 1960

 JURASSIC-CRETACEOUS

RUGIA STEINICH 1963

 CRETACEOUS

RUGITHYRIS BUCKMAN 1918

 JURASSIC

SARDOPE DIENI, MIDDLEMISS & OWEN 1975

 CRETACEOUS

SAUCROBROCHUS COOPER 1983

 JURASSIC

SECURITHYRIS VOROS 1983

 JURASSIC

SELLITHYRIS MIDDLEMISS 1959

 CRETACEOUS

SENDAITHYRIS HATAI 1940

 TERTIARY

SOGXIANTHYRIS SUN 1981

 JURASSIC

SOMALITHYRIS MUIR-WOOD 1935

 JURASSIC

SPHAEROIDOTHYRIS BUCKMAN 1918

 JURASSIC

STENOBROCHUS COOPER 1983

 RECENT

STENOGMUS COOPER 1983

 JURASSIC

STENORINA COOPER 1989

 JURASSIC

STENOSARINA COOPER 1977

 RECENT

STIPHROTHYRIS BUCKMAN 1918

 JURASSIC

STRIITHYRIS MUIR-WOOD 1935

 JURASSIC

STRONGYLOBROCHUS COOPER 1983

 JURASSIC

STROUDITHYRIS BUCKMAN 1918

 JURASSIC

SURUGATHYRIS YABE & HATAI 1934

 RECENT

SYMPHYTHYRIS SMIRNOVA 1966

 CRETACEOUS

SYSTENOTHYRIS COOPER 1983

 JURASSIC

TANYOSCAPHA COOPER 1983

 TERTIARY

TANYOTHYRIS COOPER 1989

 JURASSIC

TAUROTHYRIS KYANSEP 1961

 JURASSIC

TCHEGEMITHYRIS TCHORSZHEWSKY 1972

 JURASSIC

TEGULITHYRIS BUCKMAN 1918

 JURASSIC

TELOTHYRIS ALMERAS & MOULAN 1982

 JURASSIC

TEREBRATULA MULLER 1776

 TERTIARY

TEREBRATULINA ORBIGNY 1847

 JURASSIC-RECENT

THADIQITHYRIS NAZER 1987

 JURASSIC

THYRATRYARIA XU & LIU 1983

 TRIASSIC

TICHOSINA COOPER 1977

 RECENT

TOXONELASMA COOPER 1989

 JURASSIC

TRIADITHYRIS DAGYS 1963

 TRIASSIC

TRIANGOPE DIENI & MIDDLEMISS 1981

 JURASSIC-CRETACEOUS

TRICHOTHYRIS BUCKMAN 1918

 JURASSIC

TRIGONITHYRIS MUIR-WOOD 1935

 JURASSIC

TROPEOTHYRIS SMIRNOVA 1972

 CRETACEOUS

TUBITHYRIS BUCKMAN 1918

 JURASSIC

TURKMENITHYRIS PROSOROVSKAJA 1962

 JURASSIC

URALELLA MAKRIDIN 1960

 JURASSIC

VEX HOOVER 1979

 TRIASSIC

VIALLITHYRIS VOROS 1978

 JURASSIC

VJALOVITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

WAISIUTHYRINA BEETS 1943

 TERTIARY

WALKERITHYRIS COX & MIDDLEMISS 1978

 CRETACEOUS

WATTONITHYRIS MUIR-WOOD 1936

 JURASSIC

WEBERITHYRIS SMIRNOVA 1969

 CRETACEOUS

WELDONITHYRIS MUIR-WOOD 1952

 JURASSIC

XENOBROCHUS COOPER 1981

 RECENT

XESTOSINA COOPER 1983

 JURASSIC

XINJIANGTHYRIS SUN 1984

 CRETACEOUS

ZYGONARIA COOPER 1983

 RECENT

 SUPERFAMILY: THECIDEACEA

AGERINELLA PAJAUD & PATRULIUS 1965

 JURASSIC

ANCORELLINA MANCENIDO & DAMBORENEA 1991

 JURASSIC

BACKHAUSINA PAJAUD 1966

 CRETACEOUS

BIFOLIUM ELLIOTT 1948

 CRETACEOUS-TERTIARY

BOSQUETELLA SMIRNOVA 1969

 CRETACEOUS

DANELLA PAJAUD 1966

 CRETACEOUS

DAVIDSONELLA MUNIER-CHALMAS 1880

 JURASSIC

ELLIOTTINA PAJAUD 1963

 JURASSIC

ENALLOTHECIDEA BAKER 1983

 JURASSIC

EOLACAZELLA ELLIOTT 1953

 CRETACEOUS

EOTHECIDELLINA BAKER 1991

 CRETACEOUS

EUDESELLA MUNIER-CHALMAS 1880

 JURASSIC

GLAZEWSKIA PAJAUD 1964

 TERTIARY

KONSTANTIA PAJAUD 1970

 CRETACEOUS

LACAZELLA MUNIER-CHALMAS 1880

 TERTIARY-RECENT

MESOSEPTINA MUNOZ 1994

 CRETACEOUS

MIMIKONSTANTIA BAKER & ELSTON 1984

 JURASSIC

MOORELLINA ELLIOTT 1953

 TRIASSIC-JURASSIC

NEOTHECIDELLA PAJAUD 1970

 JURASSIC

PACHYMOORELLINA BAKER 1989

 JURASSIC

PAJAUDINA LOGAN 1988

 RECENT

PARABIFOLIUM PAJAUD 1966

 JURASSIC

PARATHECIDEA BACKHAUS 1959

 CRETACEOUS

PRAELACAZELLA SMIRNOVA 1969

 CRETACEOUS

RIOULTINA PAJAUD 1966

 JURASSIC

THECIDEA DEFRANCE 1822

 CRETACEOUS

THECIDELLA MUNIER-CHALMAS 1887

 TRIASSIC-JURASSIC

THECIDELLELLA HAYASAKA 1938

 RECENT

THECIDELLINA THOMSON 1915

 TERTIARY-RECENT

THECIDIOPSIS MUNIER-CHALMAS 1887

 CRETACEOUS

VERMICULOTHECIDEA ELLIOTT 1953

 CRETACEOUS

 SUPERFAMILY: THECOSPIRACEA

BITTNERELLA DAGYS 1974

 TRIASSIC

PAMIROTHECA DAGYS 1974

 TRIASSIC

THECOSPIROPSIS DAGYS 1974

 TRIASSIC

 SUPERFAMILY: TRIMERELLACEA

ADENSU POPOV & RUKAVISCHNIKOVA 1986

 ORDOVICIAN

COSTITRIMERELLA RONG & LI 1993

 ORDOVICIAN

DINOBOLUS HALL 1871

 SILURIAN

EODINOBOLUS ROWELL 1963

 ORDOVICIAN

FENGZUELLA LI & HAN 1980

 ORDOVICIAN

GORJANSKYA TENJAKOVA 1980

 ORDOVICIAN

GYROSELENELLA LI 1985

 ORDOVICIAN

MACHAEROCOLELLA LI & HAN 1980

 ORDOVICIAN

MONOMERELLA BILLINGS 1871

 SILURIAN

OBOLELLINA BILLINGS 1871

 SILURIAN

OVIDIELLA NIKITIN & POPOV 1984

 ORDOVICIAN

PALAEOTRIMERELLA LI & HAN 1980

 ORDOVICIAN

PARADINOBOLUS LI & HAN 1980

 ORDOVICIAN

PERITRIMERELLA LIANG 1983

 ORDOVICIAN

PROSOPONELLA LI 1984

 ORDOVICIAN

RHYNOBOLUS HALL 1871

 SILURIAN

SINOTRIMERELLA LI & HAN 1980

 ORDOVICIAN

TRIMERELLA BILLINGS 1862

 SILURIAN

USSUNIA NIKITIN & POPOV 1984

 ORDOVICIAN

YIDURELLA ZENG 1987

 SILURIAN

 SUPERFAMILY: TRIPLESIACEA

AMPHIPLECIA WRIGHT & JAANUSSON 1993

 ORDOVICIAN

BICUSPINA HAVLICEK 1950

 ORDOVICIAN

BRACHYMIMULUS COCKERELL 1929

 ORDOVICIAN-SILURIAN

CAEROPLECIA WILLIAMS 1974

 ORDOVICIAN

CLIFTONIA FOERSTE 1909

 ORDOVICIAN-SILURIAN

CRAIGELLA REED 1935

 ORDOVICIAN

DICRANISCUS MEEK 1872

 SILURIAN

EILOTRETA AMSDEN 1968

 SILURIAN

GRAMMOPLECIA WRIGHT & JAANUSSON 1993

 ORDOVICIAN

LISSOTRETA AMSDEN 1968

 SILURIAN

NUCLEORHYNCHIA LIANG 1983

 ORDOVICIAN

OGMOPLECIA WRIGHT & JAANUSSON 1993

 ORDOVICIAN

ONYCHOPLECIA COOPER 1956

 ORDOVICIAN

ONYCHOTRETA ULRICH & COOPER 1936

 SILURIAN

OXOPLECIA WILSON 1913

 ORDOVICIAN-SILURIAN

PARAONYCHOPLECIA PERCIVAL 1991

 ORDOVICIAN

PLACOCLIFTONIA HAVLICEK 1990

 SILURIAN

PLACOTRIPLESIA AMSDEN 1968

 SILURIAN

PLECTOTRETA ULRICH & COOPER 1936

 SILURIAN

STREPTIS DAVIDSON 1881

 ORDOVICIAN-SILURIAN

TRIPLESIA HALL 1859

 ORDOVICIAN-SILURIAN

 SUPERFAMILY: UNCERTAIN

ACIDOTOCARENA LIU 1979

 CAMBRIAN

AGASTAPLEURA XU 1978

 ORDOVICIAN

AGERITHYRIS RADULOVIC 1991

 JURASSIC

APISTOCONCHA CONWAY MORRIS 1990

 CAMBRIAN

ARCTITRETA WHITFIELD 1908

 PENNSYLVANIAN

AROONIA BENGTSON 1990

 CAMBRIAN

ARTIMYCTELLA LIU 1979

 CAMBRIAN

AUSTRALOSTROPHIA CASTER 1939

 DEVONIAN

BIAREA TORBAKOVA 1959

 DEVONIAN

BOJARINOVIA AKSARINA 1978

 CAMBRIAN

BRANCONIA GAGEL 1890

 ORDOVICIAN

BYNGUANOIA ROBERTS 1990

 CAMBRIAN

CHILE POPOV & TIKHONOV 1990

 CAMBRIAN

COMELICANIA FRECH 1901

 PERMIAN

CONISPIRIFER LJASCHENKO 1985

 DEVONIAN

CORNWALLIA WILSON 1932

 ORDOVICIAN

DIRINUS MCCOY 1844

 CARBONIFEROUS

DONGBEIISPIRIFER LIU 1977

 SILURIAN

EUORTHISINA HAVLICEK 1950

 ORDOVICIAN

GAMDAELLA MILORADOVICH 1947

 PERMIAN

GASCONSIA NORTHROP 1939

 SILURIAN

GASPESIA CLARKE 1907

 DEVONIAN

IKELLA TJAZHEVA 1972

 DEVONIAN

ILMOSPIRIFER LJASCHENKO 1969

 DEVONIAN

JACETANELLA RACHEBOEUF, BATET & MAGRANS

 1993

 DEVONIAN

JILINIA LIU 1977

 SILURIAN

KIJANINA AKSARINA 1992

 CAMBRIAN

KUNDATELLA AKSARINA 1978

 CAMBRIAN

LAMANSKYA MOBERG & SEGERBERG 1906

 ORDOVICIAN

LARIUM GREGORIO 1930

 PERMIAN

LATHAMELLA LIU 1979

 CAMBRIAN

LIOCOELIA SCHUCHERT & COOPER 1931

 SILURIAN

MANOSIA ZENG 1983

 ORDOVICIAN

MESOTRETA KUTORGA 1848

 ORDOVICIAN

MINITHYRIS RADULOVIC 1991

 JURASSIC

MINORORTHIS IVANOV 1950

 ORDOVICIAN

NAUKAT POPOV & TIKHONOV 1990

 CAMBRIAN

NEKVASILOVELA CALZADA 1987

 CRETACEOUS

NEOGYPIDULA LICHAREW 1961

 PERMIAN

OBOLORUGIA ZHANG 1983

 DEVONIAN

OCRURANUS LIU 1979

 CAMBRIAN

OINA POPOV & TIKHONOV 1990

 CAMBRIAN

POMATOSPIRELLA BITTNER 1892

 TRIASSIC

PSAMATHOPALASS LIU 1979

 CAMBRIAN

PYRIUSINA AKSARINA 1992

 CAMBRIAN

REFLEXIA ROTAI 1931

 CARBONIFEROUS

RHYNCHOFERELLA SPRIESTERSBACH 1942

 DEVONIAN

RICTIA GREGORIO 1930

 PERMIAN

RUGOSOTHYRIS ZHANG 1987

 DEVONIAN

SCAMBOCRIS LIU 1979

 CAMBRIAN

SELENELLA HALL & CLARKE 1893

 DEVONIAN

SOCRATICUM GREGORIO 1930

 PERMIAN

SPHENORTHIS GRUBBS 1939

 SILURIAN

SPONDYLOBOLUS MCCOY 1851

 SILURIAN

STRUVETHYRIS RADULOVIC 1991

 JURASSIC

SWANTONIA WALCOTT 1905

 CAMBRIAN

SYNTROPHIOIDES SCHUCHERT & COOPER 1931

 CAMBRIAN

TEGULELLA HOLMER 1989

 ORDOVICIAN

THECOSPIRELLA BITTNER 1900

 TRIASSIC

TIANZHUSHANELLA LIU 1979

 CAMBRIAN

TURRICULUM GREGORIO 1930

 PERMIAN

USINIA AKSARINA 1992

 CAMBRIAN

VENEZUELIA WEISBORD 1926

 DEVONIAN

VIRBIUM GREGORIO 1930

 PERMIAN

VOLGOSPIRIFER SCHEVTCHENKO 1970

 DEVONIAN

WYNNIA WALCOTT 1912

 CAMBRIAN

YEOSINELLA REED 1933

 ORDOVICIAN

YINGWUSPIRIFER RONG, XU & YANG 1974

 SILURIAN

YONGJIA LIU 1977

 SILURIAN

 SUPERFAMILY: ZEILLERIACEA

ANTIPTYCHINA ZITTEL 1880

 JURASSIC

APOTHYRIS COOPER 1989

 JURASSIC

AULACOTHYRIS DOUVILLE 1879

 TRIASSIC-JURASSIC

AULACOTHYROIDES DAGYS 1965

 TRIASSIC

BAKONYITHYRIS VOROS 1983

 JURASSIC

BRONNOTHYRIS POPIEL-BARCZYK & SMIRNOVA 1978

 CRETACEOUS

CAMEROTHYRIS BITTNER 1890

 TRIASSIC

CHEIROTHYRIS ROLLIER 1919

 JURASSIC

CINCTA QUENSTEDT 1868

 JURASSIC

CINCTOPSIS SUCIC-PROTIC 1985

 JURASSIC

DIGONELLA MUIR-WOOD 1934

 JURASSIC

EOUSELLA OVTSHARENKO 1976

 JURASSIC

EPICYRTA DESLONGCHAMPS 1884

 JURASSIC

EUDESIA KING 1850

 JURASSIC

FIMBRIOTHYRIS DESLONGCHAMPS 1884

 JURASSIC

FLABELLOTHYRIS DESLONGCHAMPS 1884

 JURASSIC

GEMERITHYRIS SIBLIK 1977

 TRIASSIC

GUSARELLA PROSOROVSKAJA 1962

 JURASSIC

KARPATIELLA SUCIC-PROTIC 1985

 JURASSIC

KERATOTHYRIS TULUWEIT 1965

 JURASSIC

KOLYMITHYRIS DAGYS 1965

 TRIASSIC

LAZELLA RADULOVIC 1991

 JURASSIC

MICELLA OVTSHARENKO 1976

 JURASSIC

MICROTHYRIDINA SCHUCHERT & LEVENE 1929

 JURASSIC

MODESTELLA OWEN 1961

 CRETACEOUS

MONTANELLA OVTSHARENKO 1976

 JURASSIC

MYCEROSIA COOPER 1989

 JURASSIC

OBOVOTHYRIS BUCKMAN 1927

 JURASSIC

ORNITHELLA DESLONGCHAMPS 1884

 JURASSIC

PARAGUSARELLA SHI 1990

 JURASSIC

PIROTELLA SUCIC-PROTIC 1985

 JURASSIC

PLESIOTHYRIS DOUVILLE 1879

 JURASSIC

PRAEUDESIA HEGAB & TCHORSZHEWSKY 1991

 JURASSIC

PROTOGUSARELLA PERRY & CHATTERTON 1979

 TRIASSIC

RHOMBOIDELLA SUCIC-PROTIC 1985

 JURASSIC

RUGITELA MUIR-WOOD 1936

 JURASSIC

SACOTHYRIS CHING, SUN & YE 1979

 TRIASSIC

SACOTHYROPSIS CHEN, RAO 1986

 TRIASSIC

SECURINA VOROS 1983

 JURASSIC

SILESIATHYRIS BRUGGE 1977

 TRIASSIC

SINUSELLA SUCIC-PROTIC 1985

 JURASSIC

SOMALITELA MUIR-WOOD 1935

 JURASSIC

SPHRIGANARIA COOPER 1989

 JURASSIC

SPINULOTHYRIS ANTOSTSCHENKO 1973

 JURASSIC

TAUROMENIA SEGUENZA 1885

 JURASSIC

TRISEPTOTHYRIS XU 1978

 TRIASSIC

TUBEGATANELLA PROSOROVSKAJA 1968

 JURASSIC

VECTELLA OWEN 1965

 CRETACEOUS

WOROBIEVELLA DAGYS 1959

 TRIASSIC

XENORINA COOPER 1989

 JURASSIC

ZEILLERIA BAYLE 1878

 JURASSIC

ZEILLERINA KYANSEP 1959

 JURASSIC