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