BRAGEN LIST established by Rex Doescher JAN 19,1996 13:38

GENUS

 AUTHOR

 DATE

 RANGE

 SUPERFAMILY: ACROTRETACEA

ACROTHELE LINNARSSON 1876

 CAMBRIAN

ACROTHYRA MATTHEW 1901

 CAMBRIAN

AKMOLINA POPOV & HOLMER 1994

 CAMBRIAN

AMICTOCRACENS HENDERSON & MACKINNON 1981

 CAMBRIAN

ANABOLOTRETA ROWELL & HENDERSON 1978

 CAMBRIAN

ANATRETA MEI 1993

 CAMBRIAN

ANELOTRETA PELMAN 1986

 CAMBRIAN

ANGULOTRETA PALMER 1954

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APHELOTRETA ROWELL 1980

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APSOTRETA PALMER 1954

 CAMBRIAN

BATENEVOTRETA USHATINSKAIA 1992

 CAMBRIAN

BOTSFORDIA MATTHEW 1891

 CAMBRIAN

BOZSHAKOLIA USHATINSKAIA 1986

 CAMBRIAN

CANTHYLOTRETA ROWELL 1966

 CAMBRIAN

CERATRETA BELL 1941

 CAMBRIAN

CURTICIA WALCOTT 1905

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DACTYLOTRETA ROWELL & HENDERSON 1978

 CAMBRIAN

DEARBORNIA WALCOTT 1908

 CAMBRIAN

DIANDONGIA RONG 1974

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DICONDYLOTRETA MEI 1993

 CAMBRIAN

DISCINOLEPIS WAAGEN 1885

 CAMBRIAN

DISCINOPSIS MATTHEW 1892

 CAMBRIAN

EDREJA KONEVA 1979

 CAMBRIAN

EOSCAPHELASMA KONEVA & AL 1990

 CAMBRIAN

EOTHELE ROWELL 1980

 CAMBRIAN

ERBOTRETA HOLMER & USHATINSKAIA 1994

 CAMBRIAN

GALINELLA POPOV & HOLMER 1994

 CAMBRIAN

GLYPTACROTHELE TERMIER & TERMIER 1974

 CAMBRIAN

GLYPTIAS WALCOTT 1901

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HADROTRETA ROWELL 1966

 CAMBRIAN

HOMOTRETA BELL 1941

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KARATHELE KONEVA 1986

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KLEITHRIATRETA ROBERTS 1990

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KOTUJOTRETA USHATINSKAIA 1994

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KOTYLOTRETA KONEVA 1990

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LAKHMINA OEHLERT 1887

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LINNARSSONELLA WALCOTT 1902

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LINNARSSONIA WALCOTT 1885

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LONGIPEGMA POPOV & HOLMER 1994

 CAMBRIAN

LUHOTRETA MERGL & SLEHOFEROVA 1990

 CAMBRIAN

MOBERGIA REDLICH 1899

 CAMBRIAN

NEOBOLUS WAAGEN 1885

 CAMBRIAN

NEOTRETA SOBOLEV 1976

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OLENTOTRETA KONEVA & AL 1990

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OPISTHOTRETA PALMER 1954

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PEGMATRETA BELL 1941

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PHYSOTRETA ROWELL 1966

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PICNOTRETA HENDERSON & MACKINNON 1981

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PROTOTRETA BELL 1938

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QUADRISONIA ROWELL & HENDERSON 1978

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REDLICHELLA WALCOTT 1908

 CAMBRIAN

RHONDELLINA ROWELL 1986

 CAMBRIAN

SATPAKELLA KONEVA & AL 1990

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SCHIZOPHOLIS WAAGEN 1885

 CAMBRIAN

SPINULOTHELE ROWELL 1977

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STILPNOTRETA HENDERSON & MACKINNON 1981

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TOBEJALOTRETA KONEVA & AL 1990

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TREPTOTRETA HENDERSON & MACKINNON 1981

 CAMBRIAN

VANDALOTRETA MERGL 1988

 CAMBRIAN

ACROTRETA KUTORGA 1848

 CAMBRIAN-ORDOVICIAN

CONODISCUS ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

CONCAVISEPTUM BROCK, ENGELBRETSEN & DEAN-JONES

 1995

 DEVONIAN

OPSICONIDION LUDVIGSEN 1974

 DEVONIAN

AKTASSIA POPOV 1976

 ORDOVICIAN

BIERNATIA HOLMER 1989

 ORDOVICIAN

CLISTOTREMA ROWELL 1963

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CONOTRETA WALCOTT 1889

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CRISTICOMA POPOV 1980

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CYRTONOTRETA HOLMER 1989

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DISCOTRETA ULRICH & COOPER 1936

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DITRETA BIERNAT 1973

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EPHIPPELASMA COOPER 1956

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EURYTRETA ROWELL 1966

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FASCICOMA POPOV 1980

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HANSOTRETA KRAUSE & ROWELL 1975

 ORDOVICIAN

HISINGERELLA HENNINGSMOEN 1948

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ISSEDONIA POPOV 1980

 ORDOVICIAN

KEYSERLINGIA PANDER 1861

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LURGITICOMA POPOV 1980

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MAMATIA POPOV & HOLMER 1994

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MYLLOCONOTRETA WILLIAMS & CURRY 1985

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MYOTRETA GORJANSKY 1969

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NUMERICOMA POPOV 1980

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ORBITHELE SDZUY 1955

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OTTENBYELLA POPOV & HOLMER 1994

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PARATRETA BIERNAT 1973

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POLYLASMA POPOV 1980

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POMERANIOTRETA BEDNARCZYK 1986

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RHINOTRETA HOLMER 1986

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RHYSOTRETA COOPER 1956

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SASYKSORIA POPOV & HOLMER 1994

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SCAPHELASMA COOPER 1956

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SCHIZOTRETOIDES TERMIER & MONOD 1978

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SEMITRETA BIERNAT 1973

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SPONDYLOTRETA COOPER 1956

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TORYNELASMA COOPER 1956

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UNDIFERINA COOPER 1956

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VELISEPTUM POPOV 1976

 ORDOVICIAN

ACROTRETELLA IRELAND 1961

 SILURIAN

ARTIOTRETA IRELAND 1961

 SILURIAN

ESCHATELASMA POPOV 1981

 SILURIAN

CAENOTRETA COCKS 1979

 SILURIAN-DEVONIAN

 SUPERFAMILY: ATHYRIDACEA

NORDATHYRIS GRUNT 1977

 CARBONIFEROUS

PSEUDOPENTAGONIA BESNOSSOVA 1963

 CARBONIFEROUS

RAWDONIA PEOU 1979

 CARBONIFEROUS

SEMINULA MCCOY 1844

 CARBONIFEROUS

TULATHYRIS GRUNT 1976

 CARBONIFEROUS

ALVAREZITES STRUVE 1992

 DEVONIAN

ANATHYRELLA KHALFIN 1960

 DEVONIAN

ANATHYRIS PEETZ 1901

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ATHYRIS MCCOY 1844

 DEVONIAN

ATRYTHYRIS STRUVE 1965

 DEVONIAN

BRUNTONITES STRUVE 1992

 DEVONIAN

BUCHANATHYRIS TALENT 1956

 DEVONIAN

CHARIONELLA BILLINGS 1861

 DEVONIAN

CHARIONOIDES BOUCOT, JOHNSON & STATON 1964

 DEVONIAN

COLONGINA BREIVEL & BREIVEL 1970

 DEVONIAN

CRINISARINA COOPER & DUTRO 1982

 DEVONIAN

DICAMARA HALL & CLARKE 1893

 DEVONIAN

DICHOZYGOPLEURA RENOUF 1972

 DEVONIAN

DOGDATHYRIS BARANOV 1994

 DEVONIAN

EIFYRIS STRUVE 1992

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EOBIERNATELLA BALINSKI 1995

 DEVONIAN

GONATHYRIS BARANOV 1994

 DEVONIAN

GONIOCOELIA HALL 1861

 DEVONIAN

GUAXA GARCIA-ALCALDE 1986

 DEVONIAN

HELENATHYRIS ALEKSEEVA 1969

 DEVONIAN

HEXARHYTIS ALVAREZ 1990

 DEVONIAN

IMDENTISTELLA GRUNT 1991

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JOHNSONATHYRIS SAVAGE, EBERLEIN & CHURKIN

 1978

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LEPTATHYRIS SIEHL 1962

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MERISTELLA HALL 1860

 DEVONIAN

MERISTELLOIDES ISAACSON 1977

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MERISTOSPIRA GRABAU 1910

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PACHYPLAX ALVAREZ & BRUNTON 1990

 DEVONIAN

PARAMERISTA SU 1976

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PENTAGONIA COZZENS 1846

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PLANCELLA AMSDEN 1985

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PLICATHYRIS KHALFIN 1946

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PRADOIA COMTE 1938

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SEDJULINA LJASCHENKO 1985

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SEPTATHYRIS BOUCOT, JOHNSON & STATON 1964

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SPHAERATHYRIS BARANOV 1994

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SULCATHYRIS DURKOOP 1970

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SVETLANIA BARANOV 1982

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TRIATHYRIS COMTE 1938

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TYRGANIELLA KULKOV 1970

 DEVONIAN

ZONATHYRIS STRUVE 1992

 DEVONIAN

PERIHUSTEDIA XU 1991

 DEVONIAN

CAMAROPHORELLA HALL & CLARKE 1893

 DEVONIAN-MISSISSIPP

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CAMAROSPIRA HALL & CLARKE 1893

 DEVONIAN-MISSISSIPP

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COMPOSITA BROWN 1849

 DEVONIAN-PERMIAN

ACTINOCONCHUS MCCOY 1844

 MISSISSIPPIAN

CARDIOTHYRIS ROBERTS 1971

 MISSISSIPPIAN

DENSALVUS CARTER 1991

 MISSISSIPPIAN

FLEXATHYRIS GRUNT 1980

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GALEATATHYRIS JIN 1983

 MISSISSIPPIAN

IMACANTHYRIS GRUNT 1991

 MISSISSIPPIAN

INIATHYRIS BESNOSSOVA 1963

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LAMELLOSATHYRIS JIN & FANG 1983

 MISSISSIPPIAN

LEIOTHYCRIDINA GRUNT 1980

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LOCHENGIA GRABAU 1929

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PLANALVUS CARTER 1971

 MISSISSIPPIAN

ROWLEYELLA WELLER 1911

 MISSISSIPPIAN

SIKASELLA NALIVKIN 1979

 MISSISSIPPIAN

ULDZIATHYRIS GRUNT 1977

 MISSISSIPPIAN

CLEIOTHYRIDINA BUCKMAN 1906

 MISSISSIPPIAN-PERMI

AN

APHEATHYRIS FU 1982

 ORDOVICIAN

CYCLORHYNCHIA BARANOV 1994

 ORDOVICIAN

PLECTOTHYRELLA TEMPLE 1965

 ORDOVICIAN

WEIBEIA FU 1980

 ORDOVICIAN

CRYPTOTHYRELLA COOPER 1942

 ORDOVICIAN-SILURIAN

HYATTIDINA SCHUCHERT 1913

 ORDOVICIAN-SILURIAN

ORNOTHYRELLA HAVLICEK 1971

 ORDOVICIAN-SILURIAN

DELTACHANIA WATERHOUSE 1971

 PENNSYLVANIAN

ALATOTHYRIS WATERHOUSE & GUPTA 1986

 PERMIAN

ARAXATHYRIS GRUNT 1965

 PERMIAN

BAJTUGANIA GRUNT 1980

 PERMIAN

CLEIOTHYRIDELLINA WATERHOUSE 1978

 PERMIAN

CRYPTOSPIRIFER GRABAU 1931

 PERMIAN

GRUNTALLINA WATERHOUSE & GUPTA 1986

 PERMIAN

HIMATHYRIS WATERHOUSE 1986

 PERMIAN

JANICEPS FRECH 1901

 PERMIAN

JUXATHYRIS LIANG 1990

 PERMIAN

KINTATHYRIS SHI & WATERHOUSE 1991

 PERMIAN

LAMMELLOSATHYRIS CHING & FANG 1983

 PERMIAN

PINEGATHYRIS GRUNT 1980

 PERMIAN

POSICOMTA GRUNT 1986

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RECTAMBITUS XU AND GRANT 1994

 PERMIAN

SEPTOSPIRIGERELLA GRUNT 1965

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SPIRIGERELLA WAAGEN 1883

 PERMIAN

SPITISPIRIFER WATERHOUSE & GUPTA 1986

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TITANOTHYRIS CHING & HU 1982

 PERMIAN

XENOSARIA COOPER & GRANT 1976

 PERMIAN

ARCTOMERISTINA AMSDEN 1978

 SILURIAN

ARGELLA MENAKOVA & NIKIFOROVA 1986

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DICAMAROPSIS AMSDEN 1968

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DIDYMOTHYRIS RUBEL & MODZALEVSKAJA 1967

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GLASSINA HALL & CLARKE 1893

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GREENFIELDIA GRABAU 1910

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HINDELLA DAVIDSON 1882

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JAROVATHYRIS HAVLICEK 1987

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KOIGIA MODZALEVSKAJA 1985

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KOZLENIA HAVLICEK 1987

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PSEUDOMERISTINA GRUNT 1991

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PSEUDOPROTATHYRIS MODZALEVSKAJA 1979

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TSCHATKALIA NIKIFOROVA 1964

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CAMARIUM HALL 1859

 SILURIAN-DEVONIAN

COLLAROTHYRIS MODZALEVSKAJA 1970

 SILURIAN-DEVONIAN

MERISTA SUESS 1851

 SILURIAN-DEVONIAN

MERISTINA HALL 1867

 SILURIAN-DEVONIAN

PROTATHYRIS KOZLOWSKI 1929

 SILURIAN-DEVONIAN

WHITFIELDELLA HALL & CLARKE 1893

 SILURIAN-DEVONIAN

WHITFIELDIA DAVIDSON 1882

 SILURIAN-DEVONIAN

NUCLEOSPIRA HALL 1859

 SILURIAN-PERMIAN

AMPHITOMELLA BITTNER 1890

 TRIASSIC

ANISACTINELLA BITTNER 1890

 TRIASSIC

ANOMACTINELLA BITTNER 1890

 TRIASSIC

COMPOSITELLA XU & LIU 1983

 TRIASSIC

DICTYONATHYRIS XU 1978

 TRIASSIC

DIORISTELLA BITTNER 1890

 TRIASSIC

DIPLOSPIRELLA BITTNER 1890

 TRIASSIC

EURACTINELLA BITTNER 1890

 TRIASSIC

MAJKOPELLA MOISSEIEV 1962

 TRIASSIC

OCHOTATHYRIS DAGYS 1974

 TRIASSIC

OXYCOLPELLA DAGYS 1962

 TRIASSIC

PENTACTINELLA BITTNER 1890

 TRIASSIC

PEXIDELLA BITTNER 1890

 TRIASSIC

QINGTHYRIS XU & LIU 1983

 TRIASSIC

SPIRIGERELLINA DAGYS 1974

 TRIASSIC

STOLZENBURGIELLA BITTNER 1903

 TRIASSIC

TETRACTINELLA BITTNER 1890

 TRIASSIC

 SUPERFAMILY: ATHYRISINACEA

ATHYRISINA HAYASAKA 1922

 DEVONIAN

ATHYRISINOPSIS ZHANG 1983

 DEVONIAN

DZIEDUSZYCKIA SIEMIRADZKI 1909

 DEVONIAN

NEOATHYRISINA CHEN 1990

 DEVONIAN

PARATHYRISINA WANG 1974

 DEVONIAN

PSEUDOATHYRISINA CHEN 1979

 DEVONIAN

PSEUDOKYMATOTHYRIS CHEN 1979

 DEVONIAN

QINLINGIA RONG, ZHANG & CHEN 1987

 DEVONIAN

UNCINELLA WAAGEN 1883

 PERMIAN

ATHYRISINOIDES JIANG 1978

 SILURIAN

DABASHANOSPIRA FU 1982

 SILURIAN

GANNANIA FU 1982

 SILURIAN

GISSARINA MENAKOVA & NIKIFOROVA 1986

 SILURIAN

METATHYRISINA RONG & YANG 1981

 SILURIAN

PROTATHYRISINA CHU 1974

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PSEUDOHOMEOSPIRA NIKIFOROVA 1970

 SILURIAN

SQUAMATHYRIS MODZALEVSKAJA 1981

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STEGOSPIRA FU 1982

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MOLONGIA MITCHELL 1921

 SILURIAN-DEVONIAN

MISOLIA SEIDLITZ 1913

 TRIASSIC

 SUPERFAMILY: ATRYPACEA

ADAPTATRYPA STRUVE 1980

 DEVONIAN

ANATRYPA NALIVKIN 1941

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ANULATRYPA HAVLICEK 1987

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ARANEATRYPA HAVLICEK 1987

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ATLANTICOCOELIA KOCH 1981

 DEVONIAN

ATRYPARIA COPPER 1966

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ATRYPUNCULUS HAVLICEK 1987

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CARINATINA NALIVKIN 1930

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CARINATINELLA GRATSIANOVA 1967

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CARINATRYPA COPPER 1973

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CERBERATRYPA HAVLICEK 1990

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CHERKESOVAENA HAVLICEK 1987

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COSTATRYPA COPPER 1973

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CRASSIPUNCTATRYPA MIZENS & RZONSNITZKAJA 1979

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DAVIDSONIATRYPA LENZ 1968

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DESATRYPA COPPER 1964

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DESQUAMATIA ALEKSEEVA 1960

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EIFELATRYPA COPPER 1973

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EOSPINATRYPA COPPER 1973

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EXATRYPA COPPER 1967

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FALSATRYPA HAVLICEK 1956

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FILIATRYPA CHEN 1983

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FOSSATRYPA MIZENS & RZONSNITZKAJA 1979

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GRUENEWALDTIA TSCHERNYSCHEW 1885

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HANUSITRYPA HAVLICEK 1967

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HERGETATRYPA HAVLICEK 1987

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HOLYNATRYPA HAVLICEK 1973

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HYPONEATRYPA STRUVE 1966

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IMATRYPA HAVLICEK 1977

 DEVONIAN

INDEPENDATRYPA COPPER 1973

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INVERTINA COPPER & CHEN 1995

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INVERTRYPA STRUVE 1961

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IOWATRYPA COPPER 1973

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ISOSPINATRYPA STRUVE 1966

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KAPLICONA HAVLICEK 1987

 DEVONIAN

KARBOUS HAVLICEK 1985

 DEVONIAN

KARPINSKIA TSCHERNYSCHEW 1885

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KERPINA STRUVE 1961

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KLUKATRYPA HAVLICEK 1987

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KWANGSIA GRABAU 1931

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LEVISPIRA MIZENS 1975

 DEVONIAN

LICHNATRYPA WANG & RONG 1986

 DEVONIAN

LIXATRYPA HAVLICEK 1987

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MEGAPLECTATRYPA ZHANG 1981

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MIMATRYPA STRUVE 1964

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MOGOLIELLA ISCHNAZAROV 1972

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MUNIERATRYPA MIZENS & RZONSNITZKAJA 1979

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NEATRYPA STRUVE 1964

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NEOKARPINSKIA MIZENS 1977

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NEOSPIRIGERINA RZONSNITZKAJA 1975

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NOTOPARMELLA JOHNSON 1973

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OGILVIELLA LENZ 1968

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OGLU HAVLICEK 1987

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PACIFICOCOELIA BOUCOT 1975

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PALAFERELLA SPRIESTERSBACH 1942

 DEVONIAN

PARAKARPINSKIA ZHANG 1983

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PEETZATRYPA RZONSNITZKAJA 1975

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PERATOS COPPER 1986

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PESHIATRYPA XIAN 1978

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PESTEREVATRYPA RZONSNITZKAJA 1975

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PLANATRYPA COPPER 1967

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PLANATRYPA STRUVE 1966

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PLESICARINATINA MIZENS 1977

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PSEUDOATRYPA COPPER 1973

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PSEUDOGRUENEWALDTIA RZONSNITZKAJA 1960

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PUANATRYPA XIAN 1978

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PUNCTATRYPA HAVLICEK 1953

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PUNCTSPINATRYPA RZONSNITZKAJA 1975

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QUASIDAVIDSONIA HAVLICEK 1987

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RADIATRYPA COPPER 1978

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RADIMATRYPA HAVLICEK 1990

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RHYNCHATRYPA SIEHL 1962

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RUGOSATRYPA RZONSNITZKAJA 1975

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SALAIRINA ALEKSEEVA 1970

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SEPTATRYPA KOZLOWSKI 1929

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SIBIRATRYPA RZONSNITZKAJA 1975

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SINOPUNCTATRYPA WANG, COPPER & RONG 1983

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SPINATRYPA STAINBROOK 1951

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SPINATRYPINA RZONSNITZKAJA 1964

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SYNATRYPA COPPER 1966

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TENUIATRYPA RZONSNITZKAJA 1975

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TIBETATRYPA COPPER & HOU 1986

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TOGATRYPA HAVLICEK 1987

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TOQUIMAELLA JOHNSON 1967

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TOTIA RZONSNITZKAJA & MIZENS 1977

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TRIGONATRYPA HAVLICEK 1990

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TUBERCULATOSPIRA XIAN 1988

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UNDATRYPA COPPER 1978

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URALOSPIRA MIZENS 1977

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VAGRANIA ALEKSEEVA 1959

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VARIATRYPA COPPER 1966

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WEIZHOUELLA CHEN 1983

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ZEJSZNERIA SIEMIRADZKI 1922

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SOLITUDINELLA GODEFROID 1991

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ALTAETHYRELLA SEVERGINA 1978

 ORDOVICIAN

ANAZYGA DAVIDSON 1882

 ORDOVICIAN

ANTIZYGOSPIRA FU 1982

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AUSTRALISPIRA PERCIVAL 1991

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EONALIVKINIA VLADIMIRSKAYA 1985

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EUROATRYPA ORADOVSKAYA 1982

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HALLINA WINCHELL & SCHUCHERT 1892

 ORDOVICIAN

KUZGUNIA KLENINA 1984

 ORDOVICIAN

MANESPIRA COPPER 1986

 ORDOVICIAN

NURIA MISIUS 1986

 ORDOVICIAN

ORTHOCARINA FU 1980

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ORTHONOMAEA HALL 1893

 ORDOVICIAN

OVALOSPIRA FU 1980

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PROTOZYGA HALL & CLARKE 1893

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SALAIRELLA SEVERGINA 1984

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SCHACHRIOMONIA NIKIFOROVA 1978

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SULCATOSPIRA XU 1979

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TAOQUPOSPIRA FU 1982

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UNDITHYRELLA HAVLICEK 1971

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WEBBYSPIRA PERCIVAL 1991

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XYSILA COPPER 1995

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ZYGOSPIRA HALL 1862

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CATAZYGA HALL & CLARKE 1893

 ORDOVICIAN-SILURIAN

EOSPIRIGERINA BOUCOT & JOHNSON 1967

 ORDOVICIAN-SILURIAN

IDIOSPIRA COOPER 1956

 ORDOVICIAN-SILURIAN

PLECTATRYPA SCHUCHERT & COOPER 1930

 ORDOVICIAN-SILURIAN

ZYGOSPIRAELLA NIKIFOROVA 1961

 ORDOVICIAN-SILURIAN

ALISPIRA NIKIFOROVA 1961

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ANABARIA LOPUSHINSKAJA 1965

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ATRYPELLINA MENAKOVA & NIKIFOROVA 1986

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ATRYPINOPSIS RONG & YANG 1981

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ATRYPOIDEA MITCHELL & DUN 1920

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ATRYPOPSIS POULSEN 1943

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AULACATRYPA HAVLICEK 1987

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AUSTRALINA CLARKE 1912

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BARKOLIA ZHANG 1981

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BECSCIA COPPER 1995

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BEITAIA RONG & YANG 1974

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BUCEQIA HAVLICEK 1984

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CERASINA COPPER 1995

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CLARATRYPA HAVLICEK 1987

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CLINTONELLA HALL & CLARKE 1893

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CRASSATRYPA MIZENS 1977

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CROMATRYPA HAVLICEK 1987

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CRYPTATRYPA SIEHL 1962

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CRYPTOSPIRA LAURIE 1991

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DIHELICTERA COPPER 1995

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 1968

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EOKARPINSKIA RZONSNITZKAJA 1964

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GLOBATRYPA MIZENS & SAPELNIKOV 1985

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GOTATRYPA STRUVE 1966

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GRACIANELLA JOHNSON & BOUCOT 1967

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ISTOKINA BREIVEL & BREIVEL 1988

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LIMBATRYPA COPPER 1982

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LISSATRYPELLA SAPELNIKOV & MIZENS 1982

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LOILEMIA REED 1936

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MEGUMATRYPA HARPER 1973

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MEIFODIA WILLIAMS 1951

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MORINATRYPA HAVLICEK 1990

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NANATRYPA SAPELNIKOV & MIZENS 1982

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NANOSPIRA AMSDEN 1949

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OGLUPES HAVLICEK 1987

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OMNUTAKHELLA LOPUSHINSKAJA 1976

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PENTLANDELLA BOUCOT 1964

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PROCARINATINA MIZENS & SAPELNIKOV 1982

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PRONALIVKINIA RUKAVISCHNIKOVA 1977

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PROTATRYPA BOUCOT, JOHNSON & STATON 1964

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QUANGYUANIA SHENG 1975

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SHROCKIA BOUCOT & SMITH 1978

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SPIRIGERINA ORBIGNY 1847

 SILURIAN

SUBLEPIDA MIZENS & SAPELNIKOV 1982

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SYMMATRYPA MIZENS & SAPELNIKOV 1975

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SYPHARATRYPA COPPER 1982

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TECTATRYPA MIZENS 1973

 SILURIAN

TYROTHYRIS OPIK 1953

 SILURIAN

UNCITISPIRA FU 1982

 SILURIAN

ZYGATRYPA COPPER 1977

 SILURIAN

ATRYPA DALMAN 1828

 SILURIAN-DEVONIAN

ATRYPELLA KOZLOWSKI 1929

 SILURIAN-DEVONIAN

ATRYPINA HALL & CLARKE 1893

 SILURIAN-DEVONIAN

ATRYPINELLA KHODALEVICH 1939

 SILURIAN-DEVONIAN

DUBARIA TERMIER 1936

 SILURIAN-DEVONIAN

GLASSIA DAVIDSON 1881

 SILURIAN-DEVONIAN

KYRTATRYPA STRUVE 1966

 SILURIAN-DEVONIAN

LISSATRYPA TWENHOFEL 1914

 SILURIAN-DEVONIAN

NALIVKINIA BUBLICHENKO 1928

 SILURIAN-DEVONIAN

RETICULATRYPA SAVAGE 1970

 SILURIAN-DEVONIAN

 SUPERFAMILY: AULOSTEGACEA

ARCHAIOSTEGES CARTER 1991

 MISSISSIPPIAN

LIMBIFERA BRUNTON & MUNDY 1988

 MISSISSIPPIAN

RETROPLEXUS BRUNTON & MUNDY 1988

 MISSISSIPPIAN

LIMBELLA STEHLI 1954

 PENNSYLVANIAN-PERMI

AN

SCACCHINELLA GEMMELLARO 1891

 PENNSYLVANIAN-PERMI

AN

SPYRIDIOPHORA COOPER & STEHLI 1955

 PENNSYLVANIAN-PERMI

AN

AGELESIA COOPER & GRANT 1969

 PERMIAN

ATELESTEGASTUS COOPER & GRANT 1975

 PERMIAN

CACTOSTEGES COOPER & GRANT 1975

 PERMIAN

COOPERINA TERMIER, TERMIER & PAJAUD 1966

 PERMIAN

COSTISTEGES LIAO 1980

 PERMIAN

CRASPEDONA COOPER & GRANT 1975

 PERMIAN

ECHINOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

EDRIOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

GLYPTOSTEGES COOPER & GRANT 1975

 PERMIAN

GUANGJIAYANELLA YANG 1984

 PERMIAN

INSTITELLA COOPER 1942

 PERMIAN

MEGASTEGES WATERHOUSE 1975

 PERMIAN

NEOEDRIOSTEGES LIANG 1990

 PERMIAN

RAMAVECTUS STEHLI 1954

 PERMIAN

RHAMNARIA MUIR-WOOD & COOPER 1960

 PERMIAN

SCAPHARINA COOPER & GRANT 1975

 PERMIAN

SPURIOSA COOPER & GRANT 1975

 PERMIAN

TRUNCATENIA LIAO 1980

 PERMIAN

TSCHERNYSCHEWIA STOYANOW 1910

 PERMIAN

XENOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

 SUPERFAMILY: BASILIOLACEA

USSURIRHYNCHIA KOCZYRKEVICZ 1976

 PERMIAN

LAEVIRHYNCHIA DAGYS 1974

 TRIASSIC

VEGHIRHYNCHIA DAGYS 1974

 TRIASSIC

 SUPERFAMILY: BILLINGSELLACEA

ACAREORTHIS ROBERTS 1990

 CAMBRIAN

CYMBITHYRIS COOPER 1952

 CAMBRIAN

EOCONCHA COOPER 1951

 CAMBRIAN

KOTUJELLA ANDREEVA 1962

 CAMBRIAN

MATUTELLA COOPER 1951

 CAMBRIAN

NARYNELLA ANDREEVA 1987

 CAMBRIAN

NISUSIA WALCOTT 1905

 CAMBRIAN

SACCOGONUM HAVLICEK 1971

 CAMBRIAN

BILLINGSELLA HALL & CLARKE 1892

 CAMBRIAN-ORDOVICIAN

XENORTHIS ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

EOSOTREMATORTHIS WANG 1955

 ORDOVICIAN

NUGNECELLA LEVY & NULLO 1974

 ORDOVICIAN

 SUPERFAMILY: CADOMELLACEA

CADOMELLA MUNIER-CHALMAS 1887

 JURASSIC

 SUPERFAMILY: CAMERELLACEA

EOANASTROPHIA NIKIFOROVA & SAPELNIKOV 1973

 ORDOVICIAN

MAYDENELLA LAURIE 1991

 ORDOVICIAN

JOLKINIA BREIVEL & BREIVEL 1988

 SILURIAN

 SUPERFAMILY: CANCELLOTHYRIDACEA

CRICOSIA COOPER 1973

 CRETACEOUS

GYROSORIA COOPER 1973

 CRETACEOUS

ORTHOLINA CALZADA 1984

 CRETACEOUS

TROCHIFERA CHING & YE 1979

 CRETACEOUS

COOPERITHYRIS TCHORSZHEWSKY 1988

 JURASSIC

EUDESITES RIOULT 1966

 JURASSIC

NANACALATHIS ZEZINA 1981

 RECENT

NOTOZYGA COOPER 1977

 RECENT

 SUPERFAMILY: CARINATINACEA

ARCTISPIRA SMITH 1980

 DEVONIAN

 SUPERFAMILY: CHONETACEA

JAKUTOCHONETES AFANASJEVA 1977

 CARBONIFEROUS

LEIOCHONETES ROBERTS 1976

 CARBONIFEROUS

PLICOCHONETES PAECKELMANN 1930

 CARBONIFEROUS

PRORUGARIA WATERHOUSE 1982

 CARBONIFEROUS

RUGOSOCHONETES SOKOLSKAJA 1950

 CARBONIFEROUS

SOKOLSKYA AISENVERG 1980

 CARBONIFEROUS

TORNQUISTIA PAECKELMANN 1930

 CARBONIFEROUS

TRICHOCHONETES ROBERTS 1976

 CARBONIFEROUS

ALLANETES BOUCOT & JOHNSON 1967

 DEVONIAN

ANDALUCINETES RACHEBOEUF 1985

 DEVONIAN

ANOPLIA HALL & CLARKE 1892

 DEVONIAN

ASEPTONETES ISAACSON 1977

 DEVONIAN

ASYMMETROCHONETES SMITH 1980

 DEVONIAN

AUSTRONOPLIA ISAACSON 1977

 DEVONIAN

BOICINETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

BOUCOTIA GILL 1969

 DEVONIAN

CALLICALYPTELLA BOUCOT & JOHNSON 1972

 DEVONIAN

CAPLINOPLIA HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

CEDULIA RACHEBOEUF 1979

 DEVONIAN

CELTANOPLIA RACHEBOEUF 1981

 DEVONIAN

CHALIMOCHONETES BARANOV 1980

 DEVONIAN

CHLUPACINA HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

CHONETES FISCHER 1830

 DEVONIAN

CHONOSTROPHIELLA BOUCOT & AMSDEN 1964

 DEVONIAN

CORBICULARIA LJASCHENKO 1973

 DEVONIAN

CTENOCHONETES RACHEBOEUF 1976

 DEVONIAN

CYRTONISCUS BOUCOT & HARPER 1968

 DEVONIAN

DAGNACHONETES AFANASJEVA 1978

 DEVONIAN

DAVOUSTIA RACHEBOEUF 1976

 DEVONIAN

DAWSONELLOIDES BOUCOT & HARPER 1968

 DEVONIAN

DEVONARIA BIERNAT 1966

 DEVONIAN

DEVONOCHONETES MUIR-WOOD 1962

 DEVONIAN

EODEVONARIA BREGER 1906

 DEVONIAN

FRANKIELLA RACHEBOEUF 1983

 DEVONIAN

GAMONETES ISAACSON 1977

 DEVONIAN

HALLINETES RACHEBOEUF & FELDMAN 1990

 DEVONIAN

HOLYNETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

HUANANOCHONETES WANG, BOUCOT & RONG 1981

 DEVONIAN

JOHNSONETES RACHEBOEUF 1987

 DEVONIAN

KENTRONETES RACHEBOEUF & HERRERA 1994

 DEVONIAN

LEPTOCHONETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

LONGISPINA COOPER 1942

 DEVONIAN

LORELEIELLA RACHEBOEUF 1986

 DEVONIAN

LUANQUELLA GARCIA-ALCALDE & RACHEBOEUF

 1978

 DEVONIAN

MAMUTINETES HAVLICEK 1990

 DEVONIAN

MONTSENETES RACHEBOEUF 1992

 DEVONIAN

NOTANOPLIA GILL 1950

 DEVONIAN

NOTIOCHONETES MUIR-WOOD 1962

 DEVONIAN

NOVELLINETES HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

NUROCHONETES USHATINSKAIA 1977

 DEVONIAN

PARACHONETES JOHNSON 1966

 DEVONIAN

PERICHONETES XU 1979

 DEVONIAN

PHILIPPOTIA RACHEBOEUF 1982

 DEVONIAN

PLEBEJOCHONETES BOUCOT & HARPER 1968

 DEVONIAN

PLEUROCHONETES ISAACSON 1977

 DEVONIAN

PLICANOPLIA BOUCOT & HARPER 1968

 DEVONIAN

PLICANOPLITES HAVLICEK 1974

 DEVONIAN

PLICODEVONARIA BOUCOT & HARPER 1968

 DEVONIAN

PRADOCHONETES PARDO & GARCIA-ALCALDE 1984

 DEVONIAN

PSEUDOCHONETES SU 1976

 DEVONIAN

PSEUDOSTROPHOCHONETES RACHEBOEUF 1981

 DEVONIAN

QUADRIKENTRON BOUCOT & GAURI 1966

 DEVONIAN

RENAUDIA RACHEBOEUF 1976

 DEVONIAN

RHYSSOCHONETES JOHNSON 1970

 DEVONIAN

SAHARONETES HAVLICEK 1984

 DEVONIAN

SANJUANETES RACHEBOEUF & HERRERA 1994

 DEVONIAN

SEPTACHONETES CHATTERTON 1973

 DEVONIAN

SEPTAPARMELLA SU 1976

 DEVONIAN

SINOCHONETES WANG, BOUCOT & RONG 1981

 DEVONIAN

SQUAMATINA HAVLICEK & RACHEBOEUF 1979

 DEVONIAN

XINJIANGOCHONETES XU 1991

 DEVONIAN

MALAYANOPLIA HAMADA 1969

 DEVONIAN-CARBONIFER

OUS

MEGACHONETES SOKOLSKAJA 1950

 DEVONIAN-MISSISSIPP

IAN

RETICHONETES MUIR-WOOD 1962

 DEVONIAN-MISSISSIPP

IAN

STRIATOCHONETES MIKRJUKOV 1968

 DEVONIAN-MISSISSIPP

IAN

AIRTONIA COPE 1934

 MISSISSIPPIAN

ANOPLIOPSIS GIRTY 1938

 MISSISSIPPIAN

CAENANOPLIA CARTER 1968

 MISSISSIPPIAN

DAVIESIELLA WAAGEN 1884

 MISSISSIPPIAN

DELEPINEA MUIR-WOOD 1962

 MISSISSIPPIAN

GLOBOSOCHONETES BRUNTON 1968

 MISSISSIPPIAN

NIX EASTON 1962

 MISSISSIPPIAN

PETALOCHONETES AFANASJEVA 1988

 MISSISSIPPIAN

RETICULATOCHONETES BUBLICHENKO 1956

 MISSISSIPPIAN

SCHISTOCHONETES ROBERTS 1971

 MISSISSIPPIAN

SEMENEWIA PAECKELMANN 1930

 MISSISSIPPIAN

SUBGLOBOSOCHONETES AFANASJEVA 1976

 MISSISSIPPIAN

TULCUMBELLA CAMPBELL 1963

 MISSISSIPPIAN

ARCHEOCHONETES RACHEBOEUF & COPPER 1986

 ORDOVICIAN

CAPILLOMESOLOBUS PECAR 1986

 PENNSYLVANIAN

EOLISSOCHONETES HOARE 1960

 PENNSYLVANIAN

GIBBOCHONETES AISENVERG 1971

 PENNSYLVANIAN

ISOCHONETES AISENVERG 1985

 PENNSYLVANIAN

PARAMESOLOBUS AFANASJEVA 1975

 PENNSYLVANIAN

YAGONIA ROBERTS 1976

 PENNSYLVANIAN

CHONETINELLA RAMSBOTTOM 1952

 PENNSYLVANIAN-PERMI

AN

COSTACHONETES WATERHOUSE 1975

 PENNSYLVANIAN-PERMI

AN

LISSOCHONETES DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMI

AN

MESOLOBUS DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMI

AN

NEOCHONETES MUIR-WOOD 1962

 PENNSYLVANIAN-PERMI

AN

QUADROCHONETES STEHLI 1954

 PENNSYLVANIAN-PERMI

AN

ALATOCHONETES LIANG 1990

 PERMIAN

ARCTOCHONETES IFANOVA 1968

 PERMIAN

CAPILLONIA WATERHOUSE 1973

 PERMIAN

CHONETINA KROTOW 1888

 PERMIAN

CHONETINETES COOPER & GRANT 1969

 PERMIAN

COSTACHONETINA WATERHOUSE 1981

 PERMIAN

DEMONEDYS GRANT 1976

 PERMIAN

DYOROS STEHLI 1954

 PERMIAN

GATIA ARCHBOLD 1993

 PERMIAN

GLABRICHONETINA WATERHOUSE 1978

 PERMIAN

HEMICHONETES LEE & SU 1980

 PERMIAN

KOMUKIA WATERHOUSE 1982

 PERMIAN

LAMELLOSIA COOPER & GRANT 1975

 PERMIAN

LAMPANGELLA WATERHOUSE 1983

 PERMIAN

LEUROSINA COOPER & GRANT 1975

 PERMIAN

LISSOSIA COOPER & GRANT 1975

 PERMIAN

MICRAPHELIA COOPER & GRANT 1969

 PERMIAN

MONGOLOCHONETES AFANASJEVA 1991

 PERMIAN

PARADEMONEDYS YANG 1984

 PERMIAN

PERMOCHONETES AFANASJEVA 1977

 PERMIAN

PYGMOCHONETES JING & HU 1978

 PERMIAN

QUINQUENELLA WATERHOUSE 1975

 PERMIAN

RATBURIA YANAGIDA 1971

 PERMIAN

RUGARIA COOPER & GRANT 1969

 PERMIAN

SANDRELLA WATERHOUSE 1986

 PERMIAN

SOMMERIELLA ARCHBOLD 1982

 PERMIAN

SONGZICHONETES YANG 1984

 PERMIAN

STAUROMATA HOOVER 1981

 PERMIAN

STRIOCHONETES WATERHOUSE & PIYASIN 1970

 PERMIAN

SULCATARIA COOPER & GRANT 1969

 PERMIAN

SULCIRUGARIA WATERHOUSE 1983

 PERMIAN

SVALBARDIA AFANASJEVA 1977

 PERMIAN

TENUICHONETES JING & HU 1978

 PERMIAN

TETRAGONETES COOPER & GRANT 1975

 PERMIAN

TIVERTONIA ARCHBOLD 1983

 PERMIAN

TSCHERNOVIA KALASHNIKOV 1993

 PERMIAN

UNDULELLA COOPER & GRANT 1969

 PERMIAN

WAAGENITES PAECKELMANN 1930

 PERMIAN

WATERHOUSEIELLA ARCHBOLD 1983

 PERMIAN

ZHEXICHONETES LIANG 1982

 PERMIAN

FANICHONETES XU AND GRANT 1994

 PERMIAN-TRIASSIC

FUSICHONETES LIAO 1981

 PERMIAN-TRIASSIC

PARYPHELLA LIAO 1981

 PERMIAN-TRIASSIC

EOPLICANOPLIA BOUCOT & HARPER 1968

 SILURIAN

HYPSELONETES RACHEBOEUF 1981

 SILURIAN

MEGASPINOCHONETES YANG & RONG 1982

 SILURIAN

NABARREDIA HAVLICEK & RACHEBOEUF 1979

 SILURIAN

PROTOCHONETES MUIR-WOOD 1962

 SILURIAN

SHAGAMELLA BOUCOT & HARPER 1968

 SILURIAN

SPINOCHONETES RONG, XU & YANG 1974

 SILURIAN

TUVAECHONETES KULKOV 1984

 SILURIAN

AMOSINA BOUCOT 1975

 SILURIAN-DEVONIAN

BABINIA RACHEBOEUF & BRANISA 1985

 SILURIAN-DEVONIAN

CHONOSTROPHIA HALL & CLARKE 1892

 SILURIAN-DEVONIAN

ECCENTRICOSTA BERDAN 1963

 SILURIAN-DEVONIAN

STROPHOCHONETES MUIR-WOOD 1962

 SILURIAN-DEVONIAN

 SUPERFAMILY: CLATHRITHYRIDACEA

ALABUSHEVOTHYRIS SMIRNOVA 1994

 CRETACEOUS

 SUPERFAMILY: CLITAMBONITACEA

PROTAMBONITES HAVLICEK 1972

 CAMBRIAN

ACANTHOTOECHIA WILLIAMS & CURRY 1985

 ORDOVICIAN

ADMIXTELLA ROZMAN 1978

 ORDOVICIAN

APOMATELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

ASYMPHYLOTOECHIA ROSS 1970

 ORDOVICIAN

ATELELASMA COOPER 1956

 ORDOVICIAN

ATELELASMOIDEA ZENG 1987

 ORDOVICIAN

CLINAMBON SCHUCHERT & COOPER 1932

 ORDOVICIAN

CLITAMBONITES AGASSIZ 1847

 ORDOVICIAN

DELTATRETA ULRICH 1926

 ORDOVICIAN

DJINDELLA MENAKOVA 1991

 ORDOVICIAN

EREMOTOECHIA COOPER 1956

 ORDOVICIAN

FISTULOGONITES NEUMAN 1971

 ORDOVICIAN

HEMIPRONITES PANDER 1830

 ORDOVICIAN

ILMARINIA OPIK 1934

 ORDOVICIAN

IRU OPIK 1934

 ORDOVICIAN

LADOGIELLA OPIK 1934

 ORDOVICIAN

MARTELLIA WIRTH 1936

 ORDOVICIAN

NEUMANIA HARPER 1981

 ORDOVICIAN

PAHLENELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

PERITRITOECHIA XU, RONG & LIU 1974

 ORDOVICIAN

PLATYTOECHIA NEUMAN 1964

 ORDOVICIAN

POLYTOECHIA HALL & CLARKE 1892

 ORDOVICIAN

POMATOTREMA ULRICH & COOPER 1932

 ORDOVICIAN

TRITOECHIA ULRICH & COOPER 1936

 ORDOVICIAN

VELLAMO OPIK 1930

 ORDOVICIAN

 SUPERFAMILY: CRANIACEA

DZHAGDICUS SOBOLEV 1992

 CAMBRIAN

OTARIELLA POPOV & HOLMER 1994

 CAMBRIAN-ORDOVICIAN

ISOCRANIA JAEKEL 1902

 CRETACEOUS

ANCISTROCRANIA DALL 1877

 CRETACEOUS & RECENT

ORBICULA CUVIER 1798

 CRETACEOUS-RECENT

CRANISCUS DALL 1871

 JURASSIC-RECENT

LISSOCRANIA WILLIAMS 1943

 MISSISSIPPIAN

ANGARELLA ASATKIN 1932

 ORDOVICIAN

CELIDOCRANIA LIU, ZHU & XUE 1985

 ORDOVICIAN

EOCONULUS COOPER 1956

 ORDOVICIAN

ORTHISOCRANIA ROWELL 1963

 ORDOVICIAN

PSEUDOCRANIA MCCOY 1851

 ORDOVICIAN

PHILHEDRA KOKEN 1889

 ORDOVICIAN-CARBONIF

EROUS

ACANTHOCRANIA WILLIAMS 1943

 ORDOVICIAN-PERMIAN

PETROCRANIA RAYMOND 1911

 ORDOVICIAN-PERMIAN

ELEUTHEROCRANIA HUENE 1899

 ORDOVICIAN-SILURIAN

PSEUDOMETOPTOMA HUENE 1899

 ORDOVICIAN-SILURIAN

CHONIOPORA SCHAUROTH 1854

 PERMIAN

LEPIDOCRANIA COOPER & GRANT 1974

 PERMIAN

NEMATOCRANIA GRANT 1976

 PERMIAN

NEOANCISTROCRANIA LAURIN 1992

 RECENT

VALDIVIATHYRIS HELMCKE 1940

 RECENT

PHILHEDRELLA KOZLOWSKI 1929

 SILURIAN

PROPATELLA GRUBBS 1939

 SILURIAN

PUNCTOPATELLA GRUBBS 1939

 SILURIAN

DANOCRANIA ROSENKRANTZ 1964

 TERTIARY

WESTRALICRANIA COCKBAIN 1967

 TERTIARY

NEOCRANIA LEE & BRUNTON 1986

 TERTIARY-RECENT

CRANIA RETZIUS 1781

 TRIASSIC-RECENT

CRIOPUS POLI 1791

 TRIASSIC-RECENT

 SUPERFAMILY: CRYPTONELLACEA

PHYLLONIA SU 1980

 DEVONIAN

REEFTONELLA BOUCOT 1959

 DEVONIAN

XENOCRYPTONELLA ZHANG 1983

 DEVONIAN

PELAIELLA MARTINEZ 1991

 PENNSYLVANIAN

CRYPTACANTHIA WHITE & ST.JOHN 1867

 PENNSYLVANIAN-PERMI

AN

ANAPTYCHIUS HOOVER 1981

 PERMIAN

ANOMALESIA COOPER & GRANT 1976

 PERMIAN

CHONDRONIA COOPER & GRANT 1976

 PERMIAN

ENALLOSIA COOPER & GRANT 1976

 PERMIAN

GLOSSOTHYROPSIS GIRTY 1934

 PERMIAN

HETERELASMA GIRTY 1909

 PERMIAN

NOTOTHYRIS WAAGEN 1882

 PERMIAN

PONTIELASMA WATERHOUSE & PIYASIN 1970

 PERMIAN

TEXARINA COOPER & GRANT 1970

 PERMIAN

TIMORINA STEHLI 1961

 PERMIAN

OBNIXIA HOOVER 1979

 TRIASSIC

 SUPERFAMILY: CYRTIACEA

AMBOGLOSSA WANG & ZHU 1979

 DEVONIAN

AMBOTHYRIS GEORGE 1931

 DEVONIAN

AVIFORMIA XIAN 1988

 DEVONIAN

BADAINJARANIA ZHANG 1981

 DEVONIAN

BIDENTATUS KHODALEVICH & BREIVEL 1972

 DEVONIAN

BISINOCOELIA HAVLICEK 1953

 DEVONIAN

CHANGTANGELLA XIAN 1983

 DEVONIAN

CHOPERELLA LJASCHENKO 1969

 DEVONIAN

CRURISPINA GOLDMAN & MITCHELL 1990

 DEVONIAN

ECHINOCOELIA COOPER & WILLIAMS 1935

 DEVONIAN

ECHINOCOELIOPSIS HAMADA 1968

 DEVONIAN

EMANUELLA GRABAU 1923

 DEVONIAN

GUICYRTIA WANG & ZHU 1979

 DEVONIAN

ILMENIA NALIVKIN 1941

 DEVONIAN

ILMENIOPSIS XIAN 1983

 DEVONIAN

ILMENISPINA HAVLICEK 1959

 DEVONIAN

KOSIRIUM FICNER & HAVLICEK 1975

 DEVONIAN

LADJIA VEEVERS 1959

 DEVONIAN

LJUDMILISPIRIFER TCHERKESOVA 1976

 DEVONIAN

METAPLASIA HALL & CLARKE 1893

 DEVONIAN

MORAVILLA HAVLICEK 1953

 DEVONIAN

MUCROCLIPEUS GOLDMAN & MITCHELL 1990

 DEVONIAN

MULTISPIRIFER KAPLUN 1961

 DEVONIAN

MYRIOSPIRIFER HAVLICEK 1978

 DEVONIAN

PARAEMANUELLA YANG 1977

 DEVONIAN

PLICOPLASIA BOUCOT 1959

 DEVONIAN

PROLAZUTKINIA HOU & XIAN 1983

 DEVONIAN

PROSSERELLA GRABAU 1910

 DEVONIAN

PUSTULATIA COOPER 1956

 DEVONIAN

PYRAMINA LJASCHENKO 1969

 DEVONIAN

QUASIMARTINIA HAVLICEK 1959

 DEVONIAN

RHYNCHOSPIRIFER PAULUS 1957

 DEVONIAN

ROCHTEX HAVLICEK 1990

 DEVONIAN

SPINOPLASIA BOUCOT 1959

 DEVONIAN

SPURISPIRIFER HAVLICEK 1971

 DEVONIAN

USHKOLIA MARTYNOVA & SVERBILOVA 1969

 DEVONIAN

ZHONGHUACOELIA CHEN 1978

 DEVONIAN

AMBOCOELIA HALL 1860

 DEVONIAN-MISSISSIPP

IAN

SWAICOELIA HAMADA 1968

 DEVONIAN-MISSISSIPP

IAN

CRURITHYRIS GEORGE 1931

 DEVONIAN-PERMIAN

PAULONIA NALIVKIN 1925

 MISSISSIPPIAN

ILIELLA RUKAVISCHNIKOVA 1980

 ORDOVICIAN

ATTENUATELLA STEHLI 1954

 PERMIAN

BICONVEXIELLA WATERHOUSE 1983

 PERMIAN

COSTICRURA HOOVER 1981

 PERMIAN

CRURICELLA GRANT 1976

 PERMIAN

ORBICOELIA WATERHOUSE & PIYASIN 1970

 PERMIAN

SULCICOSTA WATERHOUSE 1983

 PERMIAN

WILBERRYA YANCEY 1978

 PERMIAN

PARACRURITHYRIS LIAO 1981

 PERMIAN-TRIASSIC

ACUTILINEOLUS AMSDEN 1978

 SILURIAN

ALASKOSPIRA KIRK & AMSDEN 1952

 SILURIAN

BATEROSPIRIFER SU & LI 1984

 SILURIAN

CHNAUROCOELIA JOHNSON, BOUCOT & MURPHY 1976

 SILURIAN

DICOELOSPIRIFER ZHANG 1989

 SILURIAN

EJNESPIRIFER FU 1982

 SILURIAN

ESPELLA NILOVA 1965

 SILURIAN

HEDEINOPSIS GOURVENNEC 1990

 SILURIAN

LAEVISPIRIFER USHATINSKAIA 1977

 SILURIAN

MICTOSPIRIFER JOHNSON 1995

 SILURIAN

NIKIFOROVAENA BOUCOT 1963

 SILURIAN

NURATAELLA LARIN 1973

 SILURIAN

PLICOCYRTIA BOUCOT 1963

 SILURIAN

TANNUSPIRIFER IVANOVA 1960

 SILURIAN

XINANOSPIRIFER RONG, XU & YANG 1974

 SILURIAN

CYRTIA DALMAN 1828

 SILURIAN-DEVONIAN

EOPLICOPLASIA JOHNSON & LENZ 1992

 SILURIAN-DEVONIAN

EOSPIRIFER SCHUCHERT 1913

 SILURIAN-DEVONIAN

HAVLICEKIA BOUCOT 1963

 SILURIAN-DEVONIAN

JANIUS HAVLICEK 1957

 SILURIAN-DEVONIAN

MACROPLEURA BOUCOT 1963

 SILURIAN-DEVONIAN

STRIISPIRIFER COOPER & MUIR-WOOD 1951

 SILURIAN-DEVONIAN

NEOCYRTINA YANG & XU 1966

 TRIASSIC

 SUPERFAMILY: CYRTINACEA

CARBOCYRTINA IVANOVA 1975

 CARBONIFEROUS

TECNOCYRTINA JOHNSON & NORRIS 1972

 DEVONIAN

THECOCYRTELLOIDEA YANG & XU 1966

 TRIASSIC

 SUPERFAMILY: DALLINACEA

CLATHRITHYRIS SMIRNOVA 1974

 CRETACEOUS

KEDROVOTHYRIS SMIRNOVA 1990

 CRETACEOUS

COLUMELLITHYRIS TCHORSZHEWSKY & RADULOVIC 1984

 JURASSIC

RUSSIELLA MAKRIDIN 1964

 JURASSIC

HERCOTHYRIS COOPER 1979

 TERTIARY

BABUKELLA DAGYS 1974

 TRIASSIC

EOANTIPTYCHIA XU & LIU 1983

 TRIASSIC

ORNATOTHYRELLA DAGYS 1974

 TRIASSIC

PARANTIPTYCHIA XU & LIU 1983

 TRIASSIC

PARASULCATINELLA XU & LIU 1983

 TRIASSIC

PERIALLUS HOOVER 1979

 TRIASSIC

 SUPERFAMILY: DALMANELLACEA

MOLONGELLA SAVAGE 1974

 DEVONIAN

PLANICARDINIA SAVAGE 1968

 DEVONIAN

DIDYMOPARCIUM LENZ 1977

 SILURIAN

PROTOCORTEZORTHIS JOHNSON & TALENT 1967

 SILURIAN

CORTEZORTHIS JOHNSON & TALENT 1967

 SILURIAN-DEVONIAN

TYERSELLA PHILIP 1962

 SILURIAN-DEVONIAN

 SUPERFAMILY: DAVIDSONIACEA

APSOCALYMMA MCINTOSH 1974

 CARBONIFEROUS

BROCHOCARINA BRUNTON 1968

 CARBONIFEROUS

DORSOSCYPHUS ROBERTS 1971

 CARBONIFEROUS

DRAHANORHYNCHUS HAVLICEK 1967

 CARBONIFEROUS

ORTHOTETOIDES LAZAREV 1984

 CARBONIFEROUS

PSEUDOORTHOTETES SOKOLSKAJA 1963

 CARBONIFEROUS

PULSIA IVANOV 1925

 CARBONIFEROUS

SERRATOCRISTA BRUNTON 1968

 CARBONIFEROUS

TETHOROTES MANANKOV 1979

 CARBONIFEROUS

WEININGIA CHING & LIAO 1974

 CARBONIFEROUS

ASIOMEEKELLA LIANG 1990

 CARBONIFEROUS-PERMI

AN

GRABAUELLINA LICHAREW 1934

 CARBONIFEROUS-PERMI

AN

STREPTORHYNCHUS KING 1850

 CARBONIFEROUS-PERMI

AN

APICILIRELLA SU 1976

 DEVONIAN

AUCHMERELLA STRUVE 1964

 DEVONIAN

BICONOSTROPHIA HAVLICEK 1956

 DEVONIAN

CARINASTROPHIA GRATSIANOVA 1975

 DEVONIAN

COLLETOSTRACIA FARRELL 1992

 DEVONIAN

DAVIDSONIA BOUCHARD-CHANTEREAUX 1849

 DEVONIAN

DRAHANOSTROPHIA HAVLICEK 1967

 DEVONIAN

EOSCHUCHERTELLA GRATSIANOVA 1974

 DEVONIAN

GUISTROPHIA WANG & RONG 1986

 DEVONIAN

HINGANELLA SU 1980

 DEVONIAN

HIPPARIONIX VANUXEM 1842

 DEVONIAN

IRBOSKITES BEKKER 1924

 DEVONIAN

KREJCIGRAFELLA STRUVE 1978

 DEVONIAN

ORTHOPLEURA IMBRIE 1959

 DEVONIAN

PRODAVIDSONIA HAVLICEK 1956

 DEVONIAN

SCHUCHERTELLOPSIS MAILLIEUX 1939

 DEVONIAN

XENIZOSTROPHIA SU 1976

 DEVONIAN

SCHELLWIENELLA THOMAS 1910

 DEVONIAN-CARBONIFER

OUS

ADECTORHYNCHUS HENRY & GORDON 1985

 MISSISSIPPIAN

CARLOPSINA REED 1954

 MISSISSIPPIAN

STREPTOPOMUM HAVLICEK 1967

 MISSISSIPPIAN

BAJANHONGORELLA ROZMAN 1977

 ORDOVICIAN

GACELLA WILLIAMS 1962

 ORDOVICIAN

MAGICOSTROPHIA ZHU 1985

 ORDOVICIAN

COOLINIA BANCROFT 1949

 ORDOVICIAN-SILURIAN

FARDENIA LAMONT 1935

 ORDOVICIAN-SILURIAN

KIANGSIELLA GRABAU & CHAO 1927

 PENNSYLVANIAN-PERMI

AN

ORTHOTETES FISCHER 1829

 PENNSYLVANIAN-PERMI

AN

ORTHOTHETINA SCHELLWIEN 1900

 PENNSYLVANIAN-PERMI

AN

TAPAJOTIA DRESSER 1954

 PENNSYLVANIAN-PERMI

AN

WARDAKIA TERMIER & AL 1974

 PENNSYLVANIAN-PERMI

AN

DERBYAECONCHA LICHAREW 1934

 PERMIAN

DIPLANUS STEHLI 1954

 PERMIAN

ERISMATINA WATERHOUSE 1983

 PERMIAN

GEGENELLA LEE & GU 1976

 PERMIAN

GRUMANTIA USTRITSKY 1963

 PERMIAN

HAMLETELLA HAYASAKA 1953

 PERMIAN

LIOSOMENA LIANG 1990

 PERMIAN

LOPINGIA CHAN 1979

 PERMIAN

MAGNIDERBYIA TING 1965

 PERMIAN

MAMMOSUM GREGORIO 1930

 PERMIAN

MINIPLANUS WATERHOUSE & PIYASIN 1970

 PERMIAN

NOTOSTROPHIA WATERHOUSE 1973

 PERMIAN

PARADERBYIA SUN 1983

 PERMIAN

PERIGEYERELLA WANG 1955

 PERMIAN

PERMORTHOTETES THOMAS 1958

 PERMIAN

PLICATODERBYA THOMAS 1937

 PERMIAN

PSEUDODERBYIA LICHAREW 1934

 PERMIAN

SICELIA GORTANI & MERLA 1934

 PERMIAN

TAIMYROPSIS USTRITSKY 1963

 PERMIAN

WERRIEA CAMPBELL 1957

 PERMIAN

CHILIDIOPSIS BOUCOT 1959

 SILURIAN

PARMULA MENAKOVA & BREIVEL 1987

 SILURIAN

SAUGHINA BANCROFT 1949

 SILURIAN

SHIQIANELLA XIAN 1978

 SILURIAN

TERAZKIA HAVLICEK 1990

 SILURIAN

VALDARIA BASSETT & COCKS 1974

 SILURIAN

ZERAVSHANIA MENAKOVA 1983

 SILURIAN

HUNGARITHECA DAGYS 1972

 TRIASSIC

THECOSPIRA ZUGMAYER 1880

 TRIASSIC

 SUPERFAMILY: DAYIACEA

ANOPLOTHECA SANDBERGER 1855

 DEVONIAN

ANTELOCOELIA ISAACSON 1977

 DEVONIAN

AUSTRALOCOELIA BOUCOT & GILL 1956

 DEVONIAN

BIERNATELLA BALINSKI 1977

 DEVONIAN

BIFIDA DAVIDSON 1882

 DEVONIAN

BUTKOVIA BARANOV 1987

 DEVONIAN

COELOSPIRELLA SU 1976

 DEVONIAN

COELOSPIRINA HAVLICEK 1956

 DEVONIAN

KAYSERIA DAVIDSON 1882

 DEVONIAN

LEPTOCOELIA HALL 1857

 DEVONIAN

LEPTOCOELINA JOHNSON 1970

 DEVONIAN

NAVISPIRA AMSDEN 1983

 DEVONIAN

NEOCOELIA MCKELLAR 1966

 DEVONIAN

UNCITES DEFRANCE 1825

 DEVONIAN

WINTERFELDIA SPRIESTERSBACH 1942

 DEVONIAN

AULIDOSPIRA WILLIAMS 1962

 ORDOVICIAN

PUSILLAGUTTA MISIUS 1986

 ORDOVICIAN

TRIPLECELLA WILSON 1932

 ORDOVICIAN

CYCLOSPIRA HALL & CLARKE 1893

 ORDOVICIAN-SILURIAN

ANABAIA CLARKE 1893

 SILURIAN

EOCOELIA NIKIFOROVA 1961

 SILURIAN

HARRINGTONINA BOUCOT 1972

 SILURIAN

PROTOZEUGA TWENHOFEL 1913

 SILURIAN

COELOSPIRA HALL 1863

 SILURIAN-DEVONIAN

DAYIA DAVIDSON 1881

 SILURIAN-DEVONIAN

 SUPERFAMILY: DELTHYRIDACEA

COSTELLISPIRIFER BOUCOT 1973

 DEVONIAN

DIAZOMA DURKOOP 1970

 DEVONIAN

DYTICOSPIRIFER JOHNSON 1966

 DEVONIAN

EUREKASPIRIFER JOHNSON 1966

 DEVONIAN

PATRIASPIRIFER JOHNSON 1995

 DEVONIAN

ADMINICULORIA WATERHOUSE & GUPTA 1979

 MISSISSIPPIAN

MONGOLIOPSIS GRUNT 1977

 MISSISSIPPIAN

BRACHYTHYRINELLA WATERHOUSE & GUPTA 1978

 PERMIAN

PTEROPLECTA WATERHOUSE 1978

 PERMIAN

STEPANOVIINA ZAVODOWSKY 1968

 PERMIAN

 SUPERFAMILY: DERBYIACEA

DERBYIA WAAGEN 1884

 CARBONIFEROUS-PERMI

AN

MEEKELLA WHITE & ST.JOHN 1867

 MISSISSIPPIAN-PERMI

AN

GEYERELLA SCHELLWIEN 1900

 PENNSYLVANIAN-PERMI

AN

BOTHROSTEGIUM COOPER & GRANT 1974

 PERMIAN

CHELONONIA COOPER & GRANT 1974

 PERMIAN

NIVICONIA COOPER & GRANT 1974

 PERMIAN

NOTHOPINDAX COOPER & GRANT 1974

 PERMIAN

OMBONIA CANEVA 1906

 PERMIAN

ORTHOTETELLA KING 1931

 PERMIAN

TROPIDELASMA COOPER & GRANT 1969

 PERMIAN

 SUPERFAMILY: DIELASMATACEA

LIGATELLA MARTINEZ 1978

 CARBONIFEROUS

MAYAOTHYRIS SUN 1987

 CRETACEOUS

NUCLEATINA KATZ 1962

 CRETACEOUS

AFILASMA STEHLI 1961

 DEVONIAN

ASIACRANAENA KAPLUN 1991

 DEVONIAN

COSTACRANAENA JOHNSON & PERRY 1976

 DEVONIAN

EUNELLA HALL & CLARKE 1893

 DEVONIAN

MACLARENELLA STEHLI 1955

 DEVONIAN

PAULINELLA BOUCOT & RACHEBOEUF 1987

 DEVONIAN

STUARTELLA BELANSKI 1928

 DEVONIAN

CRYPTONELLA HALL 1861

 DEVONIAN & PERMIAN

CRANAENA HALL & CLARKE 1893

 DEVONIAN-MISSISSIPP

IAN

CRANAENELLA FENTON & FENTON 1924

 DEVONIAN-MISSISSIPP

IAN

HAMBURGIA WELLER 1911

 DEVONIAN-MISSISSIPP

IAN

PSEUDOKINGENA BOSE & SCHLOSSER 1900

 JURASSIC

SLAVINITHYRIS TCHORSZHEWSKY 1986

 JURASSIC

ALWYNIA STEHLI 1961

 MISSISSIPPIAN

BALANOCONCHA CAMPBELL 1957

 MISSISSIPPIAN

CENTRONELLOIDEA WELLER 1914

 MISSISSIPPIAN

DIELASMELLA WELLER 1911

 MISSISSIPPIAN

DIELASMOIDES WELLER 1911

 MISSISSIPPIAN

DONGBAELLA CHING & YE 1979

 MISSISSIPPIAN

GIRTYELLA WELLER 1911

 MISSISSIPPIAN

HARTTELLA BELL 1929

 MISSISSIPPIAN

BEECHERIA HALL & CLARKE 1893

 MISSISSIPPIAN-PERMI

AN

DIELASMA KING 1859

 MISSISSIPPIAN-PERMI

AN

PETRIA MENDES 1961

 PENNSYLVANIAN

OLIGOTHYRINA COOPER 1956

 PENNSYLVANIAN-PERMI

AN

AMUROTHYRIS KOCZYRKEVICZ 1976

 PERMIAN

AMYGDALOCOSTA WATERHOUSE 1967

 PERMIAN

ANEUTHELASMA COOPER & GRANT 1976

 PERMIAN

CAMARELASMA COOPER & GRANT 1976

 PERMIAN

DIELASMINA WAAGEN 1882

 PERMIAN

ECTOPOSIA COOPER & GRANT 1976

 PERMIAN

ELASMATA WATERHOUSE 1982

 PERMIAN

EREMITHYRIS BRUGGE 1973

 PERMIAN

FLETCHERITHYRIS CAMPBELL 1965

 PERMIAN

GEFONIA LICHAREW 1936

 PERMIAN

GILLEDIA STEHLI 1961

 PERMIAN

HEMIPTYCHINA WAAGEN 1882

 PERMIAN

HETERELASMINA LICHAREW 1939

 PERMIAN

HOSKINGIA CAMPBELL 1965

 PERMIAN

JISUINA GRABAU 1931

 PERMIAN

LABAIA LICHAREW 1956

 PERMIAN

LATIFLEXA KOCZYRKEVICZ 1984

 PERMIAN

LENGWUELLA LIANG 1990

 PERMIAN

LOWENSTAMIA STEHLI 1961

 PERMIAN

MAORIELASMA WATERHOUSE 1964

 PERMIAN

MARINURNULA WATERHOUSE 1964

 PERMIAN

MIMARIA COOPER & GRANT 1976

 PERMIAN

MONGOLINA GRABAU 1931

 PERMIAN

MORRISINA GRABAU 1931

 PERMIAN

NOTOTHYRINA LICHAREW 1936

 PERMIAN

PERMICOLA KOCZYRKEVICZ 1976

 PERMIAN

PHYLLOLASMA LIANG 1990

 PERMIAN

PLECTELASMA COOPER & GRANT 1969

 PERMIAN

PLEURELASMA COOPER & GRANT 1976

 PERMIAN

PRAEANGUSTOTHYRIS KOCZYRKEVICZ 1984

 PERMIAN

PSEUDODIELASMA BRILL 1940

 PERMIAN

PSEUDOHARTTINA LICHAREW 1934

 PERMIAN

PSEUDOJISUINA LIANG 1990

 PERMIAN

PSEUDOLABAIA CHING & YE 1979

 PERMIAN

PSEUDOROSTRANTERIS GLUSHENKO 1975

 PERMIAN

ROSTRANTERIS GEMMELLARO 1899

 PERMIAN

SICHUANOTHYRIS SHEN, HE & ZHU 1992

 PERMIAN

TACINIA GLUSHENKO 1975

 PERMIAN

WHITSPAKIA STEHLI 1964

 PERMIAN

YOCHELSONIA STEHLI 1961

 PERMIAN

ZHONGLIANGSHANIA SHEN, HE & ZHU 1992

 PERMIAN

ADYGELLA DAGYS 1959

 TRIASSIC

ADYGELLOIDES DAGYS 1959

 TRIASSIC

ADYGELLOPSIS SUN & SHI 1985

 TRIASSIC

ANADYRELLA DAGYS 1974

 TRIASSIC

ANTEZEILLERIA XU & LIU 1983

 TRIASSIC

ARCOSARINA CHING, SUN & YE 1979

 TRIASSIC

ARCTOTHYRIS DAGYS 1965

 TRIASSIC

ASPIDOTHYRIS DIENER 1908

 TRIASSIC

CAUCASOTHYRIS DAGYS 1974

 TRIASSIC

COENOTHYRIS DOUVILLE 1879

 TRIASSIC

COSTOCONCHA CHING, SUN & YE 1979

 TRIASSIC

CRURATULA BITTNER 1890

 TRIASSIC

CUBANOTHYRIS DAGYS 1959

 TRIASSIC

CYSTOTHYRIS SUN 1981

 TRIASSIC

DAREITHYRIS SIBLIK 1991

 TRIASSIC

DINARELLA BITTNER 1892

 TRIASSIC

EMEITHYRIS XU 1978

 TRIASSIC

EPITHYROIDES XU 1978

 TRIASSIC

FLETCHERITHYROIDES DAGYS 1977

 TRIASSIC

JUVAVELLA BITTNER 1888

 TRIASSIC

JUVAVELLINA BITTNER 1896

 TRIASSIC

NINGLANGOTHYRIS JIN & FANG 1977

 TRIASSIC

NUCLEATULA BITTNER 1888

 TRIASSIC

PARADOXOTHYRIS XU 1978

 TRIASSIC

PARADYGELLA LIAO & SUN 1974

 TRIASSIC

PARAHEMIPTYCHINA CHEN, RAO 1986

 TRIASSIC

PIRITHYRIS SUN & YE 1982

 TRIASSIC

PORTNEUFIA HOOVER 1979

 TRIASSIC

PRAECUBANOTHYRIS DAGYS 1974

 TRIASSIC

PRAERHAETINA RADULOVIC & UROSEVIC 1988

 TRIASSIC

PROANADYRELLA XU & LIU 1983

 TRIASSIC

PROPYGOPE BITTNER 1890

 TRIASSIC

PSEUDOPYGOIDES XU 1978

 TRIASSIC

RHAETINA WAAGEN 1882

 TRIASSIC

RHAETINOPSIS YANG & XU 1966

 TRIASSIC

SANQIAOTHYRIS YANG & XU 1966

 TRIASSIC

SULCATINELLA DAGYS 1974

 TRIASSIC

SULCATOTHYRIS DAGYS 1974

 TRIASSIC

TIBETOTHYRIS CHING & SUN 1976

 TRIASSIC

TOSUHUTHYRIS SUN & YE 1982

 TRIASSIC

TUNETHYRIS CALZADA 1994

 TRIASSIC

WITTENBURGELLA DAGYS 1959

 TRIASSIC

ZUGMAYERIA WAAGEN 1882

 TRIASSIC

 SUPERFAMILY: DISCINACEA

ARQUINISCA RADWANSKA & RADWANSKI 1994

 CRETACEOUS

LINGULODISCINA WHITFIELD 1890

 DEVONIAN

LJASCHENKOVIA BATRUKOVA 1969

 DEVONIAN

LOCHKOTHELE HAVLICEK & MERGL 1988

 DEVONIAN

ORBICULOPORA BATRUKOVA 1969

 DEVONIAN

SCHIZOBOLUS ULRICH 1886

 DEVONIAN

ROEMERELLA HALL & CLARKE 1890

 DEVONIAN & PERMIAN

LINDSTROEMELLA HALL & CLARKE 1890

 DEVONIAN-PENNSYLVAN

IAN

OEHLERTELLA HALL & CLARKE 1890

 MISSISSIPPIAN-PENNS

YLVANIAN

CHRUSTENOTRETA HAVLICEK 1994

 ORDOVICIAN

DRABODISCINA HAVLICEK 1972

 ORDOVICIAN

ORBICULOTHYRIS WOLFART 1968

 ORDOVICIAN

OXLOSIA ULRICH & COOPER 1936

 ORDOVICIAN

SCHIZOTRETINIA HAVLICEK 1994

 ORDOVICIAN

TETHYRETE HAVLICEK 1994

 ORDOVICIAN

TREMATIS SHARPE 1848

 ORDOVICIAN

SCHIZOCRANIA HALL & WHITFIELD 1875

 ORDOVICIAN-DEVONIAN

ORBICULOIDEA ORBIGNY 1847

 ORDOVICIAN-PERMIAN

ACROSACCUS WILLARD 1928

 ORDOVICIAN-SILURIAN

SCHIZOTRETA KUTORGA 1848

 ORDOVICIAN-SILURIAN

DISCINA LAMARCK 1819

 RECENT

DISCRADISCA STENZEL 1964

 RECENT

PELAGODISCUS DALL 1908

 RECENT

KOSOIDEA HAVLICEK & MERGL 1988

 SILURIAN

DISCINISCA DALL 1871

 TRIASSIC-RECENT

 SUPERFAMILY: DOLICHOMOCELYPHACEA

DOLICHOMOCELYPHA LIU 1987

 CAMBRIAN

 SUPERFAMILY: EICHWALDIACEA

AULACORHYNA STRAND 1928

 CARBONIFEROUS-PERMI

AN

ISOGRAMMA MEEK & WORTHEN 1870

 CARBONIFEROUS-PERMI

AN

EICHWALDIA BILLINGS 1858

 ORDOVICIAN

MEGAPLEURONIA COOPER 1952

 PERMIAN

SCHIZOPLEURONIA LIAO 1983

 PERMIAN

EODICTYONELLA WRIGHT 1994

 SILURIAN

 SUPERFAMILY: ENTELETACEA

NEOSCHIZOPHORIA YANAGIDA 1983

 CARBONIFEROUS

AULACELLA SCHUCHERT & COOPER 1931

 DEVONIAN

BIERNATIUM HAVLICEK 1975

 DEVONIAN

CARINIFERELLA SCHUCHERT & COOPER 1931

 DEVONIAN

CLAVODALEJINA HAVLICEK 1977

 DEVONIAN

CORDATOMYONIA BOUCOT, GAURI & JOHNSON 1966

 DEVONIAN

CYCLADIGERA HAVLICEK 1971

 DEVONIAN

DALEJINA HAVLICEK 1953

 DEVONIAN

DALMANELLOPSIS KHALFIN 1948

 DEVONIAN

DISCOMYORTHIS JOHNSON 1970

 DEVONIAN

EOSOPHRAGMOPHORA WANG 1974

 DEVONIAN

FASCIZETINA HAVLICEK 1975

 DEVONIAN

FULCRIPHORIA CARLS 1974

 DEVONIAN

HYPSOMYONIA COOPER 1955

 DEVONIAN

KAYSERELLA HALL & CLARKE 1892

 DEVONIAN

LOGANELLA BOUCOT & AMSDEN 1958

 DEVONIAN

MEGASALOPINA BOUCOT, GAURI & JOHNSON 1966

 DEVONIAN

MINIPROKOPIA HAVLICEK 1971

 DEVONIAN

MONELASMINA COOPER 1955

 DEVONIAN

MURIFERELLA JOHNSON & TALENT 1967

 DEVONIAN

MYSTROPHORA KAYSER 1871

 DEVONIAN

PARMORTHINA HAVLICEK 1975

 DEVONIAN

PELEICOSTELLA HAVLICEK 1971

 DEVONIAN

PERIDALEJINA HAVLICEK 1973

 DEVONIAN

PHRAGMOPHORA COOPER 1955

 DEVONIAN

PROKOPIA HAVLICEK 1953

 DEVONIAN

PROSCHIZOPHORIA MAILLIEUX 1912

 DEVONIAN

PROTOPHRAGMAPORA ALEKSEEVA 1967

 DEVONIAN

REEFTONIA ALLAN 1947

 DEVONIAN

RHIPIDOMELLOIDES BOUCOT & AMSDEN 1958

 DEVONIAN

SPHENOPHRAGMUS IMBRIE 1959

 DEVONIAN

TEICHERTINA VEEVERS 1959

 DEVONIAN

TROPIDOLEPTUS HALL 1857

 DEVONIAN

VALLOMYONIA JOHNSON 1966

 DEVONIAN

ZLICHOPYRAMIS HAVLICEK 1975

 DEVONIAN

THIEMELLA WILLIAMS 1908

 DEVONIAN-MISSISSIPP

IAN

AULACOPHORIA SCHUCHERT & COOPER 1931

 MISSISSIPPIAN

PARASCHIZOPHORIA LAZAREV 1976

 MISSISSIPPIAN

POCOCKIA LAZAREV 1976

 MISSISSIPPIAN

PERDITOCARDINIA SCHUCHERT & COOPER 1931

 MISSISSIPPIAN-PERMI

AN

ANGUSTICARDINIA SCHUCHERT & COOPER 1931

 ORDOVICIAN

APATORTHIS OPIK 1933

 ORDOVICIAN

ARENORTHIS HAVLICEK 1970

 ORDOVICIAN

BAGNORTHIS LEVY & NULLO 1974

 ORDOVICIAN

BANCROFTINA SINCLAIR 1946

 ORDOVICIAN

BOTICIUM HAVLICEK & MERGL 1982

 ORDOVICIAN

BOWANORTHIS PERCIVAL 1991

 ORDOVICIAN

CACEMIA MITCHELL 1974

 ORDOVICIAN

CHRUSTENOPORA HAVLICEK 1968

 ORDOVICIAN

CILINELLA HAVLICEK 1970

 ORDOVICIAN

COMATOPOMA HAVLICEK 1950

 ORDOVICIAN

CRASSIORINA HAVLICEK 1950

 ORDOVICIAN

CRISTIFERINA COOPER 1956

 ORDOVICIAN

CROZONORTHIS MELOU 1976

 ORDOVICIAN

CRYPTOTHYRIS BANCROFT 1945

 ORDOVICIAN

CYCLOMYONIA COOPER 1956

 ORDOVICIAN

DEDZETINA HAVLICEK 1950

 ORDOVICIAN

DESTOMBESIUM HAVLICEK 1971

 ORDOVICIAN

DICEROMYONIA WANG 1949

 ORDOVICIAN

DIORTHELASMA COOPER 1956

 ORDOVICIAN

DRABORTHIS MAREK & HAVLICEK 1967

 ORDOVICIAN

DRABOVIA HAVLICEK 1950

 ORDOVICIAN

DRABOVINELLA HAVLICEK 1950

 ORDOVICIAN

DYSPROSORTHIS RONG 1984

 ORDOVICIAN

ELASMOTHYRIS COOPER 1956

 ORDOVICIAN

ELSAELLA ALICHOVA 1960

 ORDOVICIAN

EODALMANELLA HAVLICEK 1950

 ORDOVICIAN

EODIORTHELASMA XU & LIU 1984

 ORDOVICIAN

EORHIPIDOMELLA HINTS 1971

 ORDOVICIAN

EPITOMYONIA WRIGHT 1968

 ORDOVICIAN

EREMOTREMA COOPER 1956

 ORDOVICIAN

FASCIFERA ULRICH & COOPER 1942

 ORDOVICIAN

FEHAMYA MERGL 1983

 ORDOVICIAN

HARKNESSELLA REED 1917

 ORDOVICIAN

HETERORTHINA BANCROFT 1928

 ORDOVICIAN

HETERORTHIS HALL & CLARKE 1892

 ORDOVICIAN

HORDERLEYELLA BANCROFT 1928

 ORDOVICIAN

HOWELLITES BANCROFT 1945

 ORDOVICIAN

KARLICIUM HAVLICEK 1974

 ORDOVICIAN

KINNELLA BERGSTROM 1968

 ORDOVICIAN

LATICRURA COOPER 1956

 ORDOVICIAN

MESODALMANELLA HAVLICEK 1950

 ORDOVICIAN

MIRORTHIS ZENG 1983

 ORDOVICIAN

NEREIDELLA WANG 1955

 ORDOVICIAN

NOCTURNELLIA HAVLICEK 1950

 ORDOVICIAN

OANDUPORELLA HINTS 1975

 ORDOVICIAN

ONNIELLA BANCROFT 1928

 ORDOVICIAN

ONNIZETINA HAVLICEK 1974

 ORDOVICIAN

PAUCICRURA COOPER 1956

 ORDOVICIAN

PAURORTHINA RUBEL 1961

 ORDOVICIAN

PAURORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN

PIONODEMA FOERSTE 1912

 ORDOVICIAN

PLANOHARKNESSELLA HAVLICEK 1950

 ORDOVICIAN

PROTOMENDACELLA HAVLICEK 1970

 ORDOVICIAN

RAVOZETINA HAVLICEK 1974

 ORDOVICIAN

REUSCHELLA BANCROFT 1928

 ORDOVICIAN

RHYNCHORTHIS BATES 1968

 ORDOVICIAN

SALOPIA WILLIAMS 1955

 ORDOVICIAN

SIGMELASMA POTTER 1990

 ORDOVICIAN

SIGOPALLUS LIU & LIU 1985

 ORDOVICIAN

SMEATHENELLA BANCROFT 1928

 ORDOVICIAN

SOUDLEYELLA BANCROFT 1945

 ORDOVICIAN

SVOBODAINA HAVLICEK 1950

 ORDOVICIAN

TAFILALTIA HAVLICEK 1970

 ORDOVICIAN

TISSINTIA HAVLICEK 1970

 ORDOVICIAN

TRUCIZETINA HAVLICEK 1974

 ORDOVICIAN

TYRONELLA MITCHELL 1977

 ORDOVICIAN

VILLICUNDELLA LEVY & NULLO 1974

 ORDOVICIAN

VIRGORIA NEUMAN 1977

 ORDOVICIAN

WYSOGORSKIELLA HINTS 1975

 ORDOVICIAN

DICOELOSIA KING 1850

 ORDOVICIAN-DEVONIAN

MENDACELLA COOPER 1930

 ORDOVICIAN-DEVONIAN

DALMANELLA HALL & CLARKE 1892

 ORDOVICIAN-SILURIAN

HIRNANTIA LAMONT 1935

 ORDOVICIAN-SILURIAN

WATTSELLA BANCROFT 1928

 ORDOVICIAN-SILURIAN

ENTELETOIDES STUCKENBERG 1905

 PENNSYLVANIAN

ENTELETES FISCHER 1825

 PENNSYLVANIAN-PERMI

AN

ENTELETINA SCHUCHERT & COOPER 1931

 PENNSYLVANIAN-PERMI

AN

ORTHOTICHIA HALL & CLARKE 1892

 PENNSYLVANIAN-PERMI

AN

PARENTELETES KING 1931

 PENNSYLVANIAN-PERMI

AN

SYNTRILASMA MEEK & WORTHEN 1865

 PENNSYLVANIAN-PERMI

AN

ACOSARINA COOPER & GRANT 1969

 PERMIAN

ENTELETELLA LICHAREW 1926

 PERMIAN

KOTLAIA GRANT 1993

 PERMIAN

MAPINGTICHIA LEE 1986

 PERMIAN

PELTICHIA JING & LIAO 1981

 PERMIAN

SUNACOSARINA LIANG 1990

 PERMIAN

TONGZITHYRIS CHING, LIAO & FANG 1974

 PERMIAN

AMBONORTHELLA BASSETT 1972

 SILURIAN

BOUSKIA HAVLICEK 1975

 SILURIAN

ELEGESTA VLADIMIRSKAYA 1985

 SILURIAN

EOSCHIZOPHORIA RONG & YANG 1980

 SILURIAN

HETERORTHELLA HARPER, BOUCOT & WALMSLEY 1969

 SILURIAN

IDIORTHIS MCLEARN 1924

 SILURIAN

KAMPELLA BAARLI 1988

 SILURIAN

LEPTOSKELIDION AMSDEN 1974

 SILURIAN

LINOPORELLA SCHUCHERT & COOPER 1931

 SILURIAN

MARKLANDELLA HARPER, BOUCOT & WALMSLEY 1969

 SILURIAN

ORTHOTROPIA HALL & CLARKE 1893

 SILURIAN

OVALELLA WALMSLEY & BOUCOT 1975

 SILURIAN

PALAEOSCHIZOPHORIA FU 1982

 SILURIAN

PARMORTHIS SCHUCHERT & COOPER 1931

 SILURIAN

PSEUDODICOELOSIA BOUCOT & AMSDEN 1958

 SILURIAN

PSEUDOMENDACELLA ZHANG 1989

 SILURIAN

RESSERELLA BANCROFT 1928

 SILURIAN

SALOPINELLA YANG & RONG 1982

 SILURIAN

STRIXELLA BOUCOT & AMSDEN 1958

 SILURIAN

TEMPLEELLA ROZMAN & RONG 1993

 SILURIAN

VISBYELLA WALMSLEY & AL 1968

 SILURIAN

ARCUALLA WALMSLEY & BOUCOT 1975

 SILURIAN-DEVONIAN

BATURRIA CARLS 1974

 SILURIAN-DEVONIAN

FASCICOSTELLA SCHUCHERT & COOPER 1931

 SILURIAN-DEVONIAN

ISORTHIS KOZLOWSKI 1929

 SILURIAN-DEVONIAN

LEVENEA SCHUCHERT & COOPER 1931

 SILURIAN-DEVONIAN

PLATYORTHIS SCHUCHERT & COOPER 1931

 SILURIAN-DEVONIAN

SALOPINA BOUCOT 1960

 SILURIAN-DEVONIAN

TALENTELLA JOHNSON 1990

 SILURIAN-DEVONIAN

SCHIZOPHORIA KING 1850

 SILURIAN-PERMIAN

 SUPERFAMILY: GONAMBONITACEA

ANCHIGONITES OPIK 1939

 ORDOVICIAN

ANOMALORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

ANTIGONAMBONITES OPIK 1934

 ORDOVICIAN

ESTLANDIA SCHUCHERT & COOPER 1931

 ORDOVICIAN

GONAMBONITES PANDER 1830

 ORDOVICIAN

JAANUSSONITES NEUMAN 1977

 ORDOVICIAN

KULLERVO OPIK 1932

 ORDOVICIAN

LACUNARITES OPIK 1934

 ORDOVICIAN

OSLOGONITES OPIK 1939

 ORDOVICIAN

PROGONAMBONITES OPIK 1934

 ORDOVICIAN

RAUNITES OPIK 1939

 ORDOVICIAN

 SUPERFAMILY: GYPIDULACEA

GYPIDULOIDES SAVAGE & BAXTER 1995

 DEVONIAN

IVDELINIELLA KIM 1981

 DEVONIAN

LYSIGYPA HAVLICEK 1990

 DEVONIAN

ASCANIGYPA HAVLICEK 1990

 SILURIAN

GALEATAGYPA SAPELNIKOV 1981

 SILURIAN-DEVONIAN

 SUPERFAMILY: HEOSOMOCELYPHACEA

HEOSOMOCELYPHA LIU 1987

 CAMBRIAN

 SUPERFAMILY: KONINCKINACEA

AMPHICLINA LAUBE 1865

 TRIASSIC

CARINOKONINCKINA JIN & FANG 1977

 TRIASSIC

CTENOKONINCKINA XU 1978

 TRIASSIC

KONINCKINA SUESS 1853

 TRIASSIC

KONINCKODONTA BITTNER 1893

 TRIASSIC

LAMELLOKONINCKINA JIN & FANG 1977

 TRIASSIC

SEPTAMPHICLINA JIN & FANG 1977

 TRIASSIC

AMPHICLINODONTA BITTNER 1888

 TRIASSIC-JURASSIC

KONINCKELLA MUNIER-CHALMAS 1880

 TRIASSIC-JURASSIC

 SUPERFAMILY: KUTORGINACEA

AGYREKIA KONEVA 1979

 CAMBRIAN

HAUPIRIA MACKINNON 1983

 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

AKSARINAIA KONEVA 1992

 CAMBRIAN

ARAKTINA KONEVA 1992

 CAMBRIAN

BOMINA KOROVNIKOV & USHATINSKAIA 1994

 CAMBRIAN

CANALILATUS PELMAN 1983

 CAMBRIAN

CHAKASSILINGULA USHATINSKAIA 1992

 CAMBRIAN

CLIVOSILINGULA USHATINSKAIA 1993

 CAMBRIAN

DICELLOMUS HALL 1871

 CAMBRIAN

EXPERILINGULA KONEVA & POPOV 1983

 CAMBRIAN

FORDINIA WALCOTT 1908

 CAMBRIAN

FOSSULIELLA POPOV & USHATINSKAIA 1992

 CAMBRIAN

HELIOMEDUSA SUN & HOU 1987

 CAMBRIAN

KYRSHABAKTELLA KONEVA 1986

 CAMBRIAN

LINDINELLA MERGL & SLEHOFEROVA 1990

 CAMBRIAN

LINGULELLOTRETA KONEVA 1983

 CAMBRIAN

NOTIOBOLUS POPOV 1981

 CAMBRIAN

OBOLOPSIS SAITO 1936

 CAMBRIAN

OEPIKITES KHAZANOVITCH & POPOV 1984

 CAMBRIAN

PALAEOBOLUS MATTHEW 1899

 CAMBRIAN

PALAEOSCHMIDTITES KONEVA 1979

 CAMBRIAN

PELMANIA KONEVA 1992

 CAMBRIAN

PLICATOLINGULA LIU 1979

 CAMBRIAN

PSEUDODICELLOMUS BELL 1962

 CAMBRIAN

RALFIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

REBROVIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

SINOGLOSSA MEI 1993

 CAMBRIAN

TROPIDOGLOSSA ROWELL 1966

 CAMBRIAN

VACULINA KONEVA 1992

 CAMBRIAN

VASSILKOVIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

ZHANATELLA KONEVA 1986

 CAMBRIAN

BROEGGERIA WALCOTT 1902

 CAMBRIAN-ORDOVICIAN

ELKANIA FORD 1886

 CAMBRIAN-ORDOVICIAN

EOOBOLUS MATTHEW 1902

 CAMBRIAN-ORDOVICIAN

LEPTEMBOLON MICKWITZ 1896

 CAMBRIAN-ORDOVICIAN

LINGULELLA SALTER 1866

 CAMBRIAN-ORDOVICIAN

LINGULEPIS HALL 1863

 CAMBRIAN-ORDOVICIAN

OBOLUS EICHWALD 1829

 CAMBRIAN-ORDOVICIAN

UNGULA PANDER 1830

 CAMBRIAN-ORDOVICIAN

WESTONIA WALCOTT 1901

 CAMBRIAN-ORDOVICIAN

LACHRYMULA GRAHAM 1970

 CARBONIFEROUS

LIRALINGUA GRAHAM 1970

 CARBONIFEROUS

TRIGONOGLOSSA DUNBAR & CONDRA 1932

 CARBONIFEROUS

LINGULARIA BIERNAT & EMIG 1993

 CARBONIFEROUS-CRETA

CEOUS

APSILINGULA WILLIAMS 1977

 DEVONIAN

BICARINATINA BATRUKOVA 1969

 DEVONIAN

DIGNOMIA HALL 1872

 DEVONIAN

LAIMA GRAVITIS 1981

 DEVONIAN

TARUTIGLOSSA HAVLICEK 1984

 DEVONIAN

TIMALINA BATRUKOVA 1969

 DEVONIAN

WADIGLOSSA HAVLICEK 1984

 DEVONIAN

LINGULIPORA GIRTY 1898

 DEVONIAN-PENNSYLVAN

IAN

ACANTHAMBONIA COOPER 1956

 ORDOVICIAN

AGALATASSIA POPOV & HOLMER 1994

 ORDOVICIAN

ANDOBOLUS KOZLOWSKI 1930

 ORDOVICIAN

ANOMALOGLOSSA PERCIVAL 1978

 ORDOVICIAN

ANX HAVLICEK 1980

 ORDOVICIAN

APATOBOLUS POPOV 1980

 ORDOVICIAN

AULONOTRETA KUTORGA 1848

 ORDOVICIAN

BARBATULELLA WILLIAMS & LOCKLEY 1983

 ORDOVICIAN

BISTRAMIA HOEK 1912

 ORDOVICIAN

CASQUELLA PERCIVAL 1978

 ORDOVICIAN

DICTYOBOLUS WILLIAMS & CURRY 1985

 ORDOVICIAN

ECTENOGLOSSA SINCLAIR 1945

 ORDOVICIAN

ELKANISCA HAVLICEK 1982

 ORDOVICIAN

ELLIPTOGLOSSA COOPER 1956

 ORDOVICIAN

EXPELLOBOLUS HAVLICEK 1982

 ORDOVICIAN

FEZZANOGLOSSA HAVLICEK 1973

 ORDOVICIAN

FOVEOLA GORJANSKY 1969

 ORDOVICIAN

GLOSSELLA COOPER 1956

 ORDOVICIAN

GLYPTOGLOSSELLA COOPER 1960

 ORDOVICIAN

HYPEROBOLUS HAVLICEK 1982

 ORDOVICIAN

KESKENTASSIA POPOV & HOLMER 1994

 ORDOVICIAN

LEONTIELLA YADRENKINA 1982

 ORDOVICIAN

LEPTOBOLUS HALL 1871

 ORDOVICIAN

LIBYAEGLOSSA HAVLICEK 1973

 ORDOVICIAN

LINGULASMA ULRICH 1889

 ORDOVICIAN

LINGULOBOLUS MATTHEW 1895

 ORDOVICIAN

MIRILINGULA POPOV 1983

 ORDOVICIAN

MONOBOLINA SALTER 1866

 ORDOVICIAN

PACHYGLOSSELLA COOPER 1960

 ORDOVICIAN

PALAEOGLOSSA COCKERELL 1911

 ORDOVICIAN

PALDISKIA GORJANSKY 1969

 ORDOVICIAN

PALDISKITES HAVLICEK 1982

 ORDOVICIAN

PARACRANIOPS WILLIAMS 1963

 ORDOVICIAN

PATERULA BARRANDE 1879

 ORDOVICIAN

PIDIOBOLUS MERGL 1995

 ORDOVICIAN

PIZARROA HOEK 1912

 ORDOVICIAN

PLECTOGLOSSA COOPER 1956

 ORDOVICIAN

PSEUDOBOLUS COOPER 1956

 ORDOVICIAN

PSEUDOLINGULA MICKWITZ 1909

 ORDOVICIAN

PSEUDOPHOLIDOPS BEKKER 1921

 ORDOVICIAN

QUASITHAMBONIA BEDNARCZYK & BIERNAT 1978

 ORDOVICIAN

RAFANOGLOSSA HAVLICEK 1980

 ORDOVICIAN

ROSOBOLUS HAVLICEK 1982

 ORDOVICIAN

ROWELLELLA WRIGHT 1963

 ORDOVICIAN

SCHMIDTITES SCHUCHERT & LEVENE 1929

 ORDOVICIAN

SPHAEROBOLUS MATTHEW 1895

 ORDOVICIAN

SPINILINGULA COOPER 1956

 ORDOVICIAN

SPONDYGLOSSELLA HAVLICEK 1980

 ORDOVICIAN

SQUAMILINGULELLA XU 1978

 ORDOVICIAN

TENEOBOLUS MERGL 1995

 ORDOVICIAN

THYSANOBOLUS HAVLICEK 1982

 ORDOVICIAN

THYSANOTOS MICKWITZ 1896

 ORDOVICIAN

TILASIA HOLMER 1991

 ORDOVICIAN

TOMASINA HALL & CLARKE 1892

 ORDOVICIAN

TUNARITES COOPER & MUIR-WOOD 1951

 ORDOVICIAN

TUNISIGLOSSA MASSA, HAVLICEK & BONNEFOUS

 1977

 ORDOVICIAN

WESTONISCA HAVLICEK 1982

 ORDOVICIAN

LINGULAPHOLIS SCHUCHERT 1913

 ORDOVICIAN-DEVONIAN

CRANIOPS HALL 1859

 ORDOVICIAN-MISSISSI

PPIAN

LINGULA BRUGUIERE 1797

 ORDOVICIAN-RECENT

PHARETRA BOLTEN 1798

 ORDOVICIAN-RECENT

LINGULOPS HALL 1872

 ORDOVICIAN-SILURIAN

SANXIAELLA RONG & CHANG 1981

 ORDOVICIAN-SILURIAN

LANGELLA MENDES 1961

 PENNSYLVANIAN-PERMI

AN

LUNOGLOSSA XU & XIE 1985

 PERMIAN

SEMILINGULA POPOV 1990

 PERMIAN

SHOUXIANELLA LIU 1983

 SILURIAN

BARROISELLA HALL & CLARKE 1892

 SILURIAN-MISSISSIPP

IAN

GLOTTIDIA DALL 1870

 TERTIARY-RECENT

 SUPERFAMILY: LOBOIDOTHYRIDACEA

CONVEXOTHYRIS SMIRNOVA 1994

 CRETACEOUS

HARPOTOTHYRIS SMIRNOVA 1990

 CRETACEOUS

LISSOTHYRIS SMIRNOVA 1987

 CRETACEOUS

MAMETOTHYRIS SMIRNOVA 1969

 CRETACEOUS

OKATHYRIS SMIRNOVA 1975

 CRETACEOUS

PECULNEITHYRIS SMIRNOVA 1972

 CRETACEOUS

PENZHINOTHYRIS SMIRNOVA 1969

 CRETACEOUS

PSEUDOAULACOTHYRIS SMIRNOVA 1990

 CRETACEOUS

SIBERIOTHYRIS DAGYS 1968

 CRETACEOUS

SPASSKOTHYRIS SMIRNOVA 1975

 CRETACEOUS

VOLGATHYRIS SMIRNOVA 1987

 CRETACEOUS

BOREIOTHYRIS DAGYS 1968

 JURASSIC

BULLOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

EURYPTHYRIS OVTSHARENKO 1983

 JURASSIC

EXCEPTOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

GONIOTHYROPSIS OVTSHARENKO 1983

 JURASSIC

INAEQUALIS SUCIC-PROTIC 1971

 JURASSIC

KARADAGITHYRIS TCHORSZHEWSKY 1974

 JURASSIC

KENDZHILGITHYRIS OVTSHARENKO 1983

 JURASSIC

LENOTHYRIS DAGYS 1968

 JURASSIC

LOBOIDOTHYROPSIS SUCIC-PROTIC 1971

 JURASSIC

MIRISQUAMEA SUCIC-PROTIC 1971

 JURASSIC

MUIRWOODELLA TCHORSZHEWSKY 1974

 JURASSIC

NEGRAMITHYRIS PROSOROVSKAJA 1985

 JURASSIC

ODAROVITHYRIS TCHORSZHEWSKY 1971

 JURASSIC

OMOLONOTHYRIS DAGYS 1968

 JURASSIC

PAMIROTHYROPSIS OVTSHARENKO 1979

 JURASSIC

PIROTOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

PRAEGONIOTHYRIS OVTSHARENKO 1983

 JURASSIC

PYRAENEICA SUCIC-PROTIC 1971

 JURASSIC

SENOKOSICA SUCIC-PROTIC 1971

 JURASSIC

SERBIOTHYRIS SUCIC-PROTIC 1971

 JURASSIC

SQUAMIPLANA SUCIC-PROTIC 1971

 JURASSIC

SVALJAVITHYRIS TCHORSZHEWSKY 1974

 JURASSIC

TAIMYROTHYRIS DAGYS 1968

 JURASSIC

TSHEMSARYTHYRIS OVTSHARENKO 1983

 JURASSIC

VILIGOTHYRIS DAGYS 1968

 JURASSIC

VLADIMIRELLA POPOV 1994

 JURASSIC

LAEVITHYRIS DAGYS 1974

 TRIASSIC

 SUPERFAMILY: LYTTONIACEA

DICYSTOCONCHA TERMIER & AL 1974

 PENNSYLVANIAN-PERMI

AN

EOLYTTONIA FREDERICKS 1924

 PENNSYLVANIAN-PERMI

AN

KEYSERLINGINA TSCHERNYSCHEW 1902

 PENNSYLVANIAN-PERMI

AN

POIKILOSAKOS WATSON 1917

 PENNSYLVANIAN-PERMI

AN

URALINA SCHUCHERT & LEVENE 1929

 PENNSYLVANIAN-PERMI

AN

ADRIANA GREGORIO 1930

 PERMIAN

CARDINOCRANIA WAAGEN 1885

 PERMIAN

CHAOELLA LICHAREW 1931

 PERMIAN

CHOANODUS COOPER & GRANT 1974

 PERMIAN

COLLEMATARIA COOPER & GRANT 1974

 PERMIAN

COSCINOPHORA COOPER & STEHLI 1955

 PERMIAN

DIGITIA GREGORIO 1930

 PERMIAN

DIPUNCTELLA LIANG 1982

 PERMIAN

GUBLERIA TERMIER & TERMIER 1960

 PERMIAN

JUXOLDHAMINA LIANG 1990

 PERMIAN

LEPTODUS KAYSER 1883

 PERMIAN

LITOCOTHIA GRANT 1976

 PERMIAN

LOXOPHRAGMUS COOPER & GRANT 1974

 PERMIAN

LYTTONIA WAAGEN 1883

 PERMIAN

MATANOLEPTODUS LIAO 1983

 PERMIAN

OLDHAMINA WAAGEN 1883

 PERMIAN

OLDHAMINELLA WANNER & SIEVERTS 1935

 PERMIAN

PALAEOLDHAMINA LIANG 1982

 PERMIAN

PARAKEYSERLINGINA FREDERICKS 1916

 PERMIAN

PARALEPTODUS LEE & GU 1980

 PERMIAN

PARALYTTONIA WANNER & SIEVERTS 1935

 PERMIAN

PETASMAIA COOPER & GRANT 1969

 PERMIAN

PIRGULIA COOPER & MUIR-WOOD 1951

 PERMIAN

PSEUDOLEPTODUS STEHLI 1956

 PERMIAN

RIGBYELLA STEHLI 1956

 PERMIAN

SCELETONIA COOPER & GRANT 1974

 PERMIAN

SEMIGUBLERINA LIANG 1990

 PERMIAN

SPINOLYTTONIA SARYTCHEVA 1964

 PERMIAN

STITA GREGORIO 1930

 PERMIAN

VINCIA GREGORIO 1930

 PERMIAN

LATERISPINA WANG & JIN 1991

 PERMIAN

BACTRYNIUM EMMRICH 1855

 TRIASSIC

 SUPERFAMILY: MARTINIACEA

GLENDONIA MCCLUNG & ARMSTRONG 1978

 PERMIAN

 SUPERFAMILY: MEGATHYRIDACEA

EVARGYROTHECA MACKINNON & SMIRNOVA 1995

 CRETACEOUS

KRIMARGYROTHECA MACKINNON & SMIRNOVA 1995

 CRETACEOUS

 SUPERFAMILY: MENTZELACEA

MADOIA SUN & YE 1982

 TRIASSIC

 SUPERFAMILY: MONGOLELLACEA

MONGOLELLA ALEKSEEVA 1976

 DEVONIAN

 SUPERFAMILY: OBOLELLACEA

ALISINA ROWELL 1962

 CAMBRIAN

BICIA WALCOTT 1901

 CAMBRIAN

BREVIPELTA GEYER 1994

 CAMBRIAN

IVSHINELLA KONEVA 1979

 CAMBRIAN

MAGNICANALIS ROWELL 1962

 CAMBRIAN

MONOCONVEXA PELMAN 1977

 CAMBRIAN

NOCHOROIELLA PELMAN 1983

 CAMBRIAN

OBOLELLA BILLINGS 1861

 CAMBRIAN

PROTOBOLUS LIU 1979

 CAMBRIAN

PROTOSIPHON MATTHEW 1897

 CAMBRIAN

SIBIRIA GORJANSKY 1977

 CAMBRIAN

TREMATOBOLUS MATTHEW 1893

 CAMBRIAN

 SUPERFAMILY: ORTHACEA

AMBARDELLA ANDREEVA 1987

 CAMBRIAN

ARCTOHEDRA COOPER 1936

 CAMBRIAN

AUSTROHEDRA ROBERTS 1990

 CAMBRIAN

BAJANORTHIS ANDREEVA 1968

 CAMBRIAN

BOHEMIELLA SCHUCHERT & COOPER 1931

 CAMBRIAN

BRAHIMORTHIS HAVLICEK 1971

 CAMBRIAN

CHILIDORTHIS HAVLICEK 1972

 CAMBRIAN

CYMBRICIA ROBERTS 1990

 CAMBRIAN

DIRAPHORA BELL 1941

 CAMBRIAN

ENGENELLA ANDREEVA 1987

 CAMBRIAN

EOORTHIS WALCOTT 1908

 CAMBRIAN

FASCICULINA COOPER 1952

 CAMBRIAN

GLAPHYRORTHIS ROBERTS 1990

 CAMBRIAN

JAMESELLA WALCOTT 1905

 CAMBRIAN

LEIORIA COOPER 1976

 CAMBRIAN

LOPERIA WALCOTT 1905

 CAMBRIAN

MARCHARELLA ANDREEVA 1968

 CAMBRIAN

MURRINYINELLA KRUSE 1990

 CAMBRIAN

OLIGOMYS SCHUCHERT & COOPER 1931

 CAMBRIAN

ORUSIA WALCOTT 1905

 CAMBRIAN

OTUSIA WALCOTT 1905

 CAMBRIAN

POMPECKIUM HAVLICEK 1970

 CAMBRIAN

PROTORTHIS HALL & CLARKE 1892

 CAMBRIAN

SHIRAGIA KOBAYASHI 1935

 CAMBRIAN

TURARELLA ANDREEVA 1987

 CAMBRIAN

WIMANELLA WALCOTT 1908

 CAMBRIAN

APHEOORTHIS ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

FINKELNBURGIA WALCOTT 1905

 CAMBRIAN-ORDOVICIAN

OCNERORTHIS BELL 1941

 CAMBRIAN-ORDOVICIAN

COSTISORTHIS HAVLICEK 1974

 DEVONIAN

HOLLARDIELLA DROT 1967

 DEVONIAN

ORTHIELLA LJASCHENKO 1985

 DEVONIAN

SKENIDIUM HALL 1860

 DEVONIAN

ABERIA MELOU 1990

 ORDOVICIAN

ACANTHORTHIS NEUMAN 1977

 ORDOVICIAN

ALTAEORTHIS SEVERGINA 1967

 ORDOVICIAN

ALTORTHIS ANDREEVA 1960

 ORDOVICIAN

APATOSKENIDIOIDES LIU, ZHU & XUE 1985

 ORDOVICIAN

APHEOORTHINA HAVLICEK 1949

 ORDOVICIAN

APOLLONORTHIS MITCHELL 1974

 ORDOVICIAN

ARCHAEORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN

ASTRABORTHIS WILLIAMS 1974

 ORDOVICIAN

ATLANTIDA HAVLICEK 1971

 ORDOVICIAN

AUSTINELLA FOERSTE 1909

 ORDOVICIAN

BARBARORTHIS OPIK 1934

 ORDOVICIAN

BOONDERELLA PERCIVAL 1991

 ORDOVICIAN

BOREADORTHIS OPIK 1934

 ORDOVICIAN

BRANDYSIA HAVLICEK 1975

 ORDOVICIAN

CAMPYLORTHIS ULRICH & COOPER 1942

 ORDOVICIAN

CHAULISTOMELLA COOPER 1956

 ORDOVICIAN

CORINEORTHIS STUBBLEFIELD 1939

 ORDOVICIAN

CREMNORTHIS WILLIAMS 1963

 ORDOVICIAN

CROSSISKENIDIUM WILLIAMS & CURRY 1985

 ORDOVICIAN

CYCLOCOELIA FOERSTE 1909

 ORDOVICIAN

CYRTONOTELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

DESMORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

DINORTHIS HALL & CLARKE 1892

 ORDOVICIAN

DIOCHTHOFERA POTTER 1990

 ORDOVICIAN

DIPARELASMA ULRICH & COOPER 1936

 ORDOVICIAN

DIPLONORTHIS MITCHELL 1977

 ORDOVICIAN

DOLEROIDES COOPER 1930

 ORDOVICIAN

EOSTROPHOMENA WALCOTT 1905

 ORDOVICIAN

ERIPNIFERA POTTER 1990

 ORDOVICIAN

EVENKINA ANDREEVA 1961

 ORDOVICIAN

EVENKINORTHIS YADRENKINA 1977

 ORDOVICIAN

FAMATINORTHIS LEVY & NULLO 1973

 ORDOVICIAN

FERRAX HAVLICEK 1975

 ORDOVICIAN

FFYNNONIA NEUMAN & BATES 1978

 ORDOVICIAN

GELIDORTHIS HAVLICEK 1968

 ORDOVICIAN

GLOSSORTHIS OPIK 1930

 ORDOVICIAN

GLYPTERINA BOUCOT 1970

 ORDOVICIAN

HEBERTELLA HALL & CLARKE 1892

 ORDOVICIAN

HESPERONOMIA ULRICH & COOPER 1936

 ORDOVICIAN

HESPERONOMIELLA ULRICH & COOPER 1936

 ORDOVICIAN

HULTERSTADIA WRIGHT 1993

 ORDOVICIAN

HUMAELLA ZHU 1982

 ORDOVICIAN

INCORTHIS HAVLICEK & BRANISA 1980

 ORDOVICIAN

IRHIREA HAVLICEK 1971

 ORDOVICIAN

JEVINELLINA LIU 1983

 ORDOVICIAN

JEZERCIA HAVLICEK & MERGL 1982

 ORDOVICIAN

JIVINELLA HAVLICEK 1949

 ORDOVICIAN

KRATTORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

KVANIA HAVLICEK 1994

 ORDOVICIAN

LEBEDIORTHIS SEVERGINA 1984

 ORDOVICIAN

LEPIDORTHIS WANG 1955

 ORDOVICIAN

LOMATORTHIS WILLIAMS & CURRY 1985

 ORDOVICIAN

LORDORTHIS ROSS 1959

 ORDOVICIAN

MALINELLA ANDREEVA 1982

 ORDOVICIAN

MARGINORTHIS LIU, ZHU & XUE 1985

 ORDOVICIAN

MARIONITES COOPER & MUIR-WOOD 1951

 ORDOVICIAN

MCEWANELLA FOERSTE 1920

 ORDOVICIAN

METORTHIS WANG 1955

 ORDOVICIAN

MIMELLA COOPER 1930

 ORDOVICIAN

MONORTHIS BATES 1968

 ORDOVICIAN

MULTICOSTELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN

MUNHELLA NEUMAN 1971

 ORDOVICIAN

NANORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

NICOLELLA REED 1917

 ORDOVICIAN

NICOLOIDEA ZENG 1987

 ORDOVICIAN

NICOLORTHIS HAVLICEK 1981

 ORDOVICIAN

NOTHORTHIS ULRICH & COOPER 1938

 ORDOVICIAN

NOTORTHISINA HAVLICEK & BRANISA 1980

 ORDOVICIAN

NOTOSCAPHIDIA WILLIAMS & CURRY 1985

 ORDOVICIAN

OCORTHIS MELOU 1982

 ORDOVICIAN

OLEORTHIS HAVLICEK 1968

 ORDOVICIAN

OLIGORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

ONEGIA ANDREEV 1993

 ORDOVICIAN

ORTHAMBONITES PANDER 1830

 ORDOVICIAN

ORTHIDIELLA ULRICH & COOPER 1936

 ORDOVICIAN

ORTHIDIUM HALL & CLARKE 1892

 ORDOVICIAN

ORTHIS DALMAN 1828

 ORDOVICIAN

PANDERINA SCHUCHERT & COOPER 1931

 ORDOVICIAN

PARADOLERORTHIS ZENG 1987

 ORDOVICIAN

PARALENORTHIS HAVLICEK & BRANISA 1980

 ORDOVICIAN

PATERORTHIS HAVLICEK 1971

 ORDOVICIAN

PHACELOORTHIS PERCIVAL 1991

 ORDOVICIAN

PHRAGMORTHIS COOPER 1956

 ORDOVICIAN

PIONORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN

PLAESIOMYS HALL & CLARKE 1892

 ORDOVICIAN

PLANIDORSA SCHUCHERT & COOPER 1931

 ORDOVICIAN

PLECTORTHIS HALL & CLARKE 1892

 ORDOVICIAN

PLEURORTHIS COOPER 1956

 ORDOVICIAN

PORAMBORTHIS HAVLICEK 1949

 ORDOVICIAN

PORTRANELLA WRIGHT 1964

 ORDOVICIAN

PRANTLINA HAVLICEK 1949

 ORDOVICIAN

PRODUCTORTHIS KOZLOWSKI 1927

 ORDOVICIAN

PROTOHESPERONOMIA WILLIAMS & CURRY 1985

 ORDOVICIAN

PROTOSKENIDIOIDES WILLIAMS 1974

 ORDOVICIAN

PSEUDOMIMELLA XU & LIU 1984

 ORDOVICIAN

RANORTHIS OPIK 1939

 ORDOVICIAN

REPLICOSKENIDIOIDES POTTER 1990

 ORDOVICIAN

RETRORSIROSTRA SCHUCHERT & COOPER 1931

 ORDOVICIAN

RHACTORTHIS WILLIAMS 1963

 ORDOVICIAN

RIOGRANDELLA KOBAYASHI 1937

 ORDOVICIAN

ROBERTORTHIS HAVLICEK 1977

 ORDOVICIAN

SALACORTHIS WILLIAMS 1974

 ORDOVICIAN

SAUCRORTHIS XU, RONG & LIU 1974

 ORDOVICIAN

SAUKRODICTYA WRIGHT 1964

 ORDOVICIAN

SCAPHORTHIS COOPER 1956

 ORDOVICIAN

SCHALIDOMORTHIS BASSETT 1981

 ORDOVICIAN

SCHIZOPHORELLA REED 1917

 ORDOVICIAN

SEPTORTHIS HINTS 1973

 ORDOVICIAN

SEVERGINELLA ROZMAN 1981

 ORDOVICIAN

SHOSHONORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

SINORTHIS WANG 1955

 ORDOVICIAN

SIVORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

SONCULINA MISIUS 1986

 ORDOVICIAN

SPINORTHIS WRIGHT 1964

 ORDOVICIAN

STYXORTHIS MERGL 1991

 ORDOVICIAN

SULCATORTHIS ZENG 1987

 ORDOVICIAN

SULEVORTHIS JAANUSSON & BASSETT 1993

 ORDOVICIAN

TAPHRORTHIS COOPER 1956

 ORDOVICIAN

TARFAYA HAVLICEK 1971

 ORDOVICIAN

TASMANORTHIS LAURIE 1991

 ORDOVICIAN

TAZZARINIA HAVLICEK 1971

 ORDOVICIAN

TREIORIA NEUMAN & BATES 1978

 ORDOVICIAN

TREMATORTHIS ULRICH & COOPER 1938

 ORDOVICIAN

TRONDORTHIS NEUMAN 1974

 ORDOVICIAN

TROPIDOTHYRIS COOPER 1956

 ORDOVICIAN

TUVINIA ANDREEVA 1982

 ORDOVICIAN

VALCOUREA RAYMOND 1911

 ORDOVICIAN

WHITTARDIA WILLIAMS 1974

 ORDOVICIAN

WULONGELLA ZHU 1985

 ORDOVICIAN

XINANORTHIS XU, RONG & LIU 1974

 ORDOVICIAN

YICHANGORTHIS ZENG 1987

 ORDOVICIAN

ZHEJIANGORTHIS LIANG 1983

 ORDOVICIAN

DOLERORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

ERIDORTHIS FOERSTE 1909

 ORDOVICIAN-SILURIAN

GIRALDIBELLA HAVLICEK 1977

 ORDOVICIAN-SILURIAN

GLYPTORTHIS FOERSTE 1914

 ORDOVICIAN-SILURIAN

HESPERORTHIS SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

PLATYSTROPHIA KING 1850

 ORDOVICIAN-SILURIAN

PTYCHOPLEURELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

SKENIDIOIDES SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

CINERORTHIS HAVLICEK 1974

 SILURIAN

CRASSITESTELLA BAARLI 1995

 SILURIAN

EOCYMOSTROPHIA BAARLI 1995

 SILURIAN

FLABELLITESIA ZHANG 1989

 SILURIAN

GELIDORTHINA HAVLICEK 1974

 SILURIAN

GIRALDIELLA BANCROFT 1949

 SILURIAN

ORTHOKOPIS BAARLI 1995

 SILURIAN

ORTHOSTROPHELLA AMSDEN 1968

 SILURIAN

PROTEORTHIS HAVLICEK 1974

 SILURIAN

SCHIZORAMMA FOERSTE 1912

 SILURIAN

SPONDYLOSTROPHIA KULKOV 1967

 SILURIAN

TOXORTHIS TEMPLE 1968

 SILURIAN

TUVAELLA TSCHERNYSCHEW 1937

 SILURIAN

WANGYUIA ZHANG 1989

 SILURIAN

ORTHOSTROPHIA HALL 1883

 SILURIAN-DEVONIAN

 SUPERFAMILY: ORTHOTETACEA

AESOPOMUM HAVLICEK 1965

 DEVONIAN

XYSTOSTROPHIA HAVLICEK 1965

 DEVONIAN

SCHUCHERTELLA GIRTY 1904

 DEVONIAN-PERMIAN

DERBYOIDES DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMI

AN

ALATORTHOTETINA HE & ZHU 1985

 PERMIAN

CYNDALIA GRANT 1993

 PERMIAN

GONIARINA COOPER & GRANT 1969

 PERMIAN

HYPOPSIA COOPER & GRANT 1974

 PERMIAN

LESPIUS GREGORIO 1930

 PERMIAN

LIBERELLA LIANG 1990

 PERMIAN

PARAGEYERELLA HE & ZHU 1985

 PERMIAN

PARAMEEKELLA HE & ZHU 1985

 PERMIAN

PARAORTHOTETINA HE & ZHU 1985

 PERMIAN

KRIZISTROPHIA HAVLICEK 1992

 SILURIAN

MORINORHYNCHUS HAVLICEK 1965

 SILURIAN

PSEUDOSTROPHOMENA ROOMUSOKS 1963

 SILURIAN

AREOSTROPHIA HAVLICEK 1965

 SILURIAN-DEVONIAN

IRIDISTROPHIA HAVLICEK 1965

 SILURIAN-DEVONIAN

 SUPERFAMILY: PATERINACEA

ALDANOTRETA PELMAN 1977

 CAMBRIAN

ASKEPASMA LAURIE 1986

 CAMBRIAN

CAUSEA WIMAN 1905

 CAMBRIAN

CRYPTOTRETA PELMAN 1977

 CAMBRIAN

DICTYONINA COOPER 1942

 CAMBRIAN

DZUNARZINA USHATINSKAIA 1993

 CAMBRIAN

ICODONTA BELL 1941

 CAMBRIAN

IPHIDELLA WALCOTT 1905

 CAMBRIAN

MICKWITZIA SCHMIDT 1888

 CAMBRIAN

MICROMITRA MEEK 1873

 CAMBRIAN

PATERINA BEECHER 1891

 CAMBRIAN

SALANYGOLINA USHATINSKAIA 1987

 CAMBRIAN

WALCOTTINA COBBOLD 1921

 CAMBRIAN

DICTYONITES COOPER 1956

 ORDOVICIAN

KOLIHIUM HAVLICEK 1982

 ORDOVICIAN

LACUNITES GORJANSKY 1969

 ORDOVICIAN

PTYCHOPELTIS PERNER 1903

 ORDOVICIAN

VOLBORTHIA MOLLER 1870

 ORDOVICIAN

 SUPERFAMILY: PENTAMERACEA

ASEPTAGYPA BRICE 1982

 DEVONIAN

BISEPTUM KHODALEVICH & BREIVEL 1959

 DEVONIAN

CARINAGYPA JOHNSON & LUDVIGSEN 1972

 DEVONIAN

CLORINDINA KHODALEVICH 1939

 DEVONIAN

CLORINDINELLA RZONSNITZKAJA 1975

 DEVONIAN

DEVONOGYPA HAVLICEK 1951

 DEVONIAN

GLABRIGALITES STRUVE 1992

 DEVONIAN

GLYPTOGYPA STRUVE 1992

 DEVONIAN

GYPIDULELLA KHODALEVICH & BREIVEL 1959

 DEVONIAN

GYPIDULINA RZONSNITZKAJA 1956

 DEVONIAN

IVDELINELLA BRICE 1982

 DEVONIAN

IVDELINIA ANDRONOV 1961

 DEVONIAN

KUMBELLA KHODALEVICH 1975

 DEVONIAN

LEVIBISEPTUM XIAN 1975

 DEVONIAN

LEVICONCHIDIELLA RZONSNITZKAJA 1960

 DEVONIAN

LEVIGYPA SAPELNIKOV & MIZENS 1985

 DEVONIAN

LYSIDIUM HAVLICEK 1985

 DEVONIAN

METABOLIPA GODEFROID 1974

 DEVONIAN

MULTICOSTA KHODALEVICH & BREIVEL 1977

 DEVONIAN

NEOMETABOLIPA GODEFROID 1974

 DEVONIAN

NOVOZEMELIA TCHERKESOVA 1973

 DEVONIAN

PENTAMERELLA HALL 1867

 DEVONIAN

PHYSEMELLA GODEFROID 1974

 DEVONIAN

PLICOGYPA RZONSNITZKAJA 1975

 DEVONIAN

PROCERULINA ANDRONOV 1961

 DEVONIAN

PSEUDOSIEBERELLA GODEFROID 1972

 DEVONIAN

RECTIGYPIDULA ZHANG 1987

 DEVONIAN

SHOVDOLELLA ROZMAN 1992

 DEVONIAN

SIEBERELLOIDES RZONSNITZKAJA 1975

 DEVONIAN

ZDIMIR BARRANDE 1881

 DEVONIAN

ZDIMIRELLA TCHERKESOVA 1973

 DEVONIAN

ANTIGALEATELLA SAPELNIKOV & AL 1975

 ORDOVICIAN

DIDYMELASMA COOPER 1956

 ORDOVICIAN

EOCONCHIDIUM ROZMAN 1967

 ORDOVICIAN

GALEATELLINA SAPELNIKOV & AL 1976

 ORDOVICIAN

HOLORHYNCHUS KIAER 1902

 ORDOVICIAN

LIMSTROPHIA FU 1980

 ORDOVICIAN

METACAMARELLA REED 1917

 ORDOVICIAN

PARALLELELASMA COOPER 1956

 ORDOVICIAN

PROCONCHIDIUM SAPELNIKOV 1969

 ORDOVICIAN

PROSTRICKLANDIA RUKAVISCHNIKOVA & AL 1973

 ORDOVICIAN

SALONIA COOPER & WHITCOMB 1933

 ORDOVICIAN

SCHIZOSTROPHIA FU 1980

 ORDOVICIAN

STRICKLANDIELLA SAPELNIKOV & AL 1973

 ORDOVICIAN

TCHERSKIDIUM NIKOLAYEV & SAPELNIKOV 1969

 ORDOVICIAN

VAGA SAPELNIKOV & AL 1973

 ORDOVICIAN

CONCHIDIUM OEHLERT 1887

 ORDOVICIAN-DEVONIAN

AENIGMASTRICKLANDIA ZIEGLER 1966

 SILURIAN

ALICONCHIDIUM ST.JOSEPH 1942

 SILURIAN

AMSDENINA BOUCOT 1975

 SILURIAN

ANTIRHYNCHONELLA OEHLERT 1887

 SILURIAN

APOPENTAMERUS BOUCOT & JOHNSON 1979

 SILURIAN

BARRANDINA BOOKER 1926

 SILURIAN

BATERIDIUM SU, RONG & LI 1985

 SILURIAN

BISULCATA BOUCOT & JOHNSON 1979

 SILURIAN

BOREALIS BOUCOT, JOHNSON & RUBEL 1971

 SILURIAN

BOUCOTIDES AMSDEN 1968

 SILURIAN

BREVILAMNULELLA AMSDEN 1974

 SILURIAN

BREVISEPTUM SAPELNIKOV 1960

 SILURIAN

BROOKSINA KIRK 1922

 SILURIAN

CADUDIUM HAVLICEK 1985

 SILURIAN

CALLIPENTAMERUS BOUCOT 1964

 SILURIAN

CAPELLINIELLA STRAND 1928

 SILURIAN

CARYOGYPS JOHNSON, BOUCOT & MURPHY 1976

 SILURIAN

CLORINDELLA AMSDEN 1964

 SILURIAN

CONCHIDIELLA KHODALEVICH 1939

 SILURIAN

COSTISTRICKLANDIA AMSDEN 1953

 SILURIAN

CYMBIDIUM KIRK 1926

 SILURIAN

DISULCATELLA FU 1980

 SILURIAN

ECTORHIPIDIUM BOUCOT & JOHNSON 1979

 SILURIAN

EHLERSELLA BOUCOT & JOHNSON 1966

 SILURIAN

EOKIRKIDIUM KHODALEVICH & SAPELNIKOV 1970

 SILURIAN

GASHAOMIAOIA RONG, SU & LI 1985

 SILURIAN

HARPIDIUM KIRK 1925

 SILURIAN

INDACLOR HAVLICEK 1990

 SILURIAN

ISOVELLA BREIVEL & BREIVEL 1970

 SILURIAN

JOLVIA SAPELNIKOV 1960

 SILURIAN

KHODALEVICHIA BOUCOT & JOHNSON 1979

 SILURIAN

KIRKIDIUM AMSDEN, BOUCOT & JOHNSON 1967

 SILURIAN

KULUMBELLA NIKIFOROVA 1960

 SILURIAN

LAMELLICONCHIDIUM KULKOV 1968

 SILURIAN

LISSIDIUM LENZ 1989

 SILURIAN

LISSOCOELINA SCHUCHERT & COOPER 1931

 SILURIAN

MICROCARDINALIA BOUCOT & EHLERS 1963

 SILURIAN

NANUKIDIUM JONES 1979

 SILURIAN

NONDIA BOUCOT & CHIANG 1974

 SILURIAN

PARACONCHIDIUM RONG & YANG 1974

 SILURIAN

PARARHIPIDIUM BOUCOT & JOHNSON 1979

 SILURIAN

PENTAMERIFERA KHODALEVICH 1939

 SILURIAN

PENTAMEROIDES SCHUCHERT & COOPER 1931

 SILURIAN

PENTAMERUS SOWERBY 1812

 SILURIAN

PINGUAELLA BOUCOT & JOHNSON 1979

 SILURIAN

PLATYMERELLA FOERSTE 1909

 SILURIAN

PLEURODIUM WANG 1955

 SILURIAN

PLICIDIUM RONG & YANG 1981

 SILURIAN

PLICOCOELINA BOUCOT & JOHNSON 1966

 SILURIAN

PLICOSTRICKLANDIA BOUCOT & EHLERS 1963

 SILURIAN

PRAEKIRKIDIUM BREIVEL & BREIVEL 1988

 SILURIAN

PSEUDOCONCHIDIUM NIKIFOROVA & SAPELNIKOV 1971

 SILURIAN

REVEROIDES SAPELNIKOV 1976

 SILURIAN

RHIPIDIUM SCHUCHERT & COOPER 1931

 SILURIAN

RUGOLEPYROS LENZ 1989

 SILURIAN

SEVERELLA SAPELNIKOV 1963

 SILURIAN

SPONDYLOPYXIS JOHNSON, BOUCOT & MURPHY 1976

 SILURIAN

STENOPENTAMERUS BOUCOT & JOHNSON 1979

 SILURIAN

STRICKLANDIA BILLINGS 1859

 SILURIAN

STRICKLANDISTROPHIA SAPELNIKOV & AL 1975

 SILURIAN

SUBRIANA SAPELNIKOV 1960

 SILURIAN

SULCUPENTAMERUS ZENG 1987

 SILURIAN

SUPERTRILOBUS BOUCOT & JOHNSON 1979

 SILURIAN

TWENHOFELIA BOUCOT & SMITH 1978

 SILURIAN

VADIMIA BOUCOT & RONG 1994

 SILURIAN

VAGRANELLA SAPELNIKOV 1960

 SILURIAN

VIRGIANA TWENHOFEL 1914

 SILURIAN

VIRGIANELLA NIKIFOROVA & SAPELNIKOV 1971

 SILURIAN

VOSMIVERSTUM BREIVEL & BREIVEL 1970

 SILURIAN

WYELLA KHODALEVICH 1939

 SILURIAN

CLORINDA BARRANDE 1879

 SILURIAN-DEVONIAN

GYPIDULA HALL 1867

 SILURIAN-DEVONIAN

LEVIGATELLA ANDRONOV 1961

 SILURIAN-DEVONIAN

SIEBERELLA OEHLERT 1887

 SILURIAN-DEVONIAN

 SUPERFAMILY: PERMIANELLACEA

GUANGDONGINA MOU & LIU 1989

 PERMIAN

PERMIANELLA HE & ZHU 1979

 PERMIAN

 SUPERFAMILY: PLECTAMBONITACEA

ADIAPHRAGMA XIAN 1978

 DEVONIAN

DALEJODISCUS HAVLICEK 1961

 DEVONIAN

NABIAOIA XU 1979

 DEVONIAN

PLECTODONTELLA HAVLICEK 1953

 DEVONIAN

ACCULINA MISIUS 1977

 ORDOVICIAN

AEGIROMENA HAVLICEK 1961

 ORDOVICIAN

AEGIRONETES HAVLICEK 1967

 ORDOVICIAN

AHTIELLA OPIK 1932

 ORDOVICIAN

AKELINA SEVERGINA 1967

 ORDOVICIAN

ALWYNELLA SPJELDNAES 1957

 ORDOVICIAN

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

COOPEREA COCKS & RONG 1989

 ORDOVICIAN

CRASPEDELIA COOPER 1956

 ORDOVICIAN

DIAMBONIA COOPER & KINDLE 1936

 ORDOVICIAN

DIAMBONIOIDEA ZENG 1987

 ORDOVICIAN

DULANKARELLA RUKAVISCHNIKOVA 1956

 ORDOVICIAN

DURRANELLA PERCIVAL 1979

 ORDOVICIAN

EOCHONETES REED 1917

 ORDOVICIAN

EOCRAMATIA WILLIAMS 1974

 ORDOVICIAN

EOSERICOIDEA ZENG 1987

 ORDOVICIAN

GLYPTAMBONITES COOPER 1956

 ORDOVICIAN

GONIOTREMA ULRICH & COOPER 1936

 ORDOVICIAN

GRORUDIA SPJELDNAES 1957

 ORDOVICIAN

GUNNINGBLANDELLA PERCIVAL 1979

 ORDOVICIAN

GUTTASELLA NEUMAN 1977

 ORDOVICIAN

HESPEROMENA COOPER 1956

 ORDOVICIAN

HUACOELLA BENEDETTO & HERRERA 1993

 ORDOVICIAN

INGRIA OPIK 1930

 ORDOVICIAN

INVERSELLA OPIK 1933

 ORDOVICIAN

ISHIMIA NIKITIN 1974

 ORDOVICIAN

ISOPHRAGMA COOPER 1956

 ORDOVICIAN

JIELINGIA ZENG 1987

 ORDOVICIAN

KAJNARIA NIKITIN & POPOV 1984

 ORDOVICIAN

KASSINELLA BORISSIAK 1956

 ORDOVICIAN

KOZHUCHINELLA SEVERGINA 1967

 ORDOVICIAN

KOZLOWSKITES HAVLICEK 1952

 ORDOVICIAN

LEPIDOMENA LAURIE 1991

 ORDOVICIAN

LEPTELLA HALL & CLARKE 1892

 ORDOVICIAN

LEPTELLINA ULRICH & COOPER 1936

 ORDOVICIAN

LEPTELLOIDEA JONES 1928

 ORDOVICIAN

LEPTESTIA BEKKER 1922

 ORDOVICIAN

LEPTESTIINA HAVLICEK 1952

 ORDOVICIAN

LEPTOPTILUM OPIK 1930

 ORDOVICIAN

MABELLA KLENINA 1984

 ORDOVICIAN

MULTIRIDGIA ZENG 1987

 ORDOVICIAN

MURJUKIANA SEVERGINA 1967

 ORDOVICIAN

NANAMBONITES LIU 1976

 ORDOVICIAN

NEOCRAMATIA HARPER 1989

 ORDOVICIAN

NIQUIVILIA BENEDETTO & HERRERA 1993

 ORDOVICIAN

OTTADALENITES HARPER 1981

 ORDOVICIAN

PALAEOSTROPHOMENA HOLTEDAHL 1916

 ORDOVICIAN

PALINORTHIS ULRICH & COOPER 1936

 ORDOVICIAN

PAUCICOSTELLA COOPER 1956

 ORDOVICIAN

PELONOMIA COOPER 1956

 ORDOVICIAN

PETRORIA WILSON 1926

 ORDOVICIAN

PLECTAMBONITES PANDER 1830

 ORDOVICIAN

PLECTELLA LAMANSKY 1905

 ORDOVICIAN

PSEUDOANISOPLEURELLA XU 1978

 ORDOVICIAN

PSEUDOLEPTELLINA ANDREEV 1992

 ORDOVICIAN

PTYCHOGLYPTUS WILLARD 1928

 ORDOVICIAN

QIANJIANGELLA LIANG 1983

 ORDOVICIAN

RAILTONELLA LAURIE 1991

 ORDOVICIAN

REINVERSELLA BATES 1968

 ORDOVICIAN

REVERSELLA LIANG 1983

 ORDOVICIAN

RUGOSOWERBYELLA MITCHELL 1977

 ORDOVICIAN

RURAMBONITES COCKS & RONG 1989

 ORDOVICIAN

RUTRUMELLA HARPER 1981

 ORDOVICIAN

SAMPO OPIK 1933

 ORDOVICIAN

SANJUANELLA BENEDETTO & HERRERA 1987

 ORDOVICIAN

SCHEDOPHYLA NEUMAN 1971

 ORDOVICIAN

SENTOLUNIA HAVLICEK 1967

 ORDOVICIAN

SERICOIDEA LINDSTROM 1953

 ORDOVICIAN

SHLYGINIA NIKITIN & POPOV 1983

 ORDOVICIAN

SOWERBYITES TEICHERT 1937

 ORDOVICIAN

SPANODONTA PRENDERGAST 1935

 ORDOVICIAN

SYNDIELASMA COOPER 1956

 ORDOVICIAN

TAFFIA ULRICH 1926

 ORDOVICIAN

TAPHRODONTA COOPER 1956

 ORDOVICIAN

TETRAODONTELLA JAANUSSON 1962

 ORDOVICIAN

THAERODONTA WANG 1949

 ORDOVICIAN

TITANAMBONITES COOPER 1956

 ORDOVICIAN

TOQUIMIA ULRICH & COOPER 1936

 ORDOVICIAN

TOURMAKEADIA WILLIAMS & CURRY 1985

 ORDOVICIAN

TRIMURELLINA MITCHELL 1977

 ORDOVICIAN

TYLAMBONITES PERCIVAL 1991

 ORDOVICIAN

UJUKELLA ANDREEV 1993

 ORDOVICIAN

UJUKITES ANDREEVA 1985

 ORDOVICIAN

UKOA OPIK 1932

 ORDOVICIAN

URBIMENA HAVLICEK 1976

 ORDOVICIAN

VEHNIA NEUMAN 1989

 ORDOVICIAN

VIRUELLA ROOMUSOKS 1959

 ORDOVICIAN

WIRADJURIELLA PERCIVAL 1991

 ORDOVICIAN

XENAMBONITES COOPER 1956

 ORDOVICIAN

YGERODISCUS HAVLICEK 1967

 ORDOVICIAN

YUANBAELLA FU 1982

 ORDOVICIAN

CHONETOIDEA JONES 1928

 ORDOVICIAN-SILURIAN

EOPLECTODONTA KOZLOWSKI 1929

 ORDOVICIAN-SILURIAN

JONESEA COCKS & RONG 1989

 ORDOVICIAN-SILURIAN

LEANGELLA OPIK 1933

 ORDOVICIAN-SILURIAN

MERCIELLA LAMONT & GILBERT 1945

 ORDOVICIAN-SILURIAN

SOWERBYELLA JONES 1928

 ORDOVICIAN-SILURIAN

AEGIRIA OPIK 1933

 SILURIAN

DUBIOLEPTINA HAVLICEK 1967

 SILURIAN

EPELIDOAEGIRIA STRUSZ 1982

 SILURIAN

MEZOUNIA HAVLICEK 1967

 SILURIAN

OPIKELLA AMSDEN 1968

 SILURIAN

PARANISOPLEURELLA ZHANG 1989

 SILURIAN

TUFOLEPTINA HAVLICEK 1961

 SILURIAN

TURGENOSTROPHIA ALEKSEEVA 1983

 SILURIAN

YGERA HAVLICEK 1961

 SILURIAN

PLECTODONTA KOZLOWSKI 1929

 SILURIAN-DEVONIAN

 SUPERFAMILY: PLICANOPLITACEA

COSTANOPLIA XU 1977

 DEVONIAN

LUOFUIA XU 1977

 DEVONIAN

PARACOSTANOPLIA XU 1977

 DEVONIAN

PARAPLICANOPLIA XU 1977

 DEVONIAN

TANGXIANGIA XU 1977

 DEVONIAN

 SUPERFAMILY: PORAMBONITACEA

BOBINELLA ANDREEVA 1968

 CAMBRIAN

CAMBROTROPHIA ULRICH & COOPER 1937

 CAMBRIAN

HUENELLA WALCOTT 1908

 CAMBRIAN

HUENELLINA SCHUCHERT & COOPER 1931

 CAMBRIAN

MOGOKTELLA ANDREEVA 1968

 CAMBRIAN

PLECTOTROPHIA ULRICH & COOPER 1936

 CAMBRIAN

TCHARELLA ANDREEVA 1987

 CAMBRIAN

MESONOMIA ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

PALAEOSTROPHIA ULRICH & COOPER 1936

 CAMBRIAN-ORDOVICIAN

LLANOELLA BOUCOT 1975

 DEVONIAN

ACANTHOGLYPHA WILLIAMS & CURRY 1985

 ORDOVICIAN

ALIMBELLA ANDREEVA 1960

 ORDOVICIAN

ALTUNELLA LIU, ZHANG & DI 1984

 ORDOVICIAN

BOREADOCAMARA CURRY & WILLIAMS 1984

 ORDOVICIAN

BREVICAMERA COOPER 1956

 ORDOVICIAN

CALLIGLYPHA CLOUD 1948

 ORDOVICIAN

CLARKELLA WALCOTT 1908

 ORDOVICIAN

CUPARIUS ROSS 1971

 ORDOVICIAN

DIAPHELASMA ULRICH & COOPER 1936

 ORDOVICIAN

DOLORESELLA SANDO 1957

 ORDOVICIAN

EOSYNTROPHOPSIS YADRENKINA 1989

 ORDOVICIAN

EQUIROSTRA COOPER & MUIR-WOOD 1951

 ORDOVICIAN

GLYPTOTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

HESPEROTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

IDIOSTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

IMBRICATIA COOPER 1952

 ORDOVICIAN

KARAKULINA ANDREEVA 1972

 ORDOVICIAN

KOKOMERENA MISIUS 1986

 ORDOVICIAN

LIOSTROPHIA COOPER & KINDLE 1936

 ORDOVICIAN

LIRICAMERA COOPER 1956

 ORDOVICIAN

LYCOPHORIA LAHUSEN 1886

 ORDOVICIAN

MEDESSIA ANDREEVA 1960

 ORDOVICIAN

NEOSTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

PARASTROPHINA SCHUCHERT & LEVENE 1929

 ORDOVICIAN

PERIMECOCOELIA COOPER 1956

 ORDOVICIAN

PLECTOCAMARA COOPER 1956

 ORDOVICIAN

PLECTOSYNTROPHIA FU 1982

 ORDOVICIAN

PORAMBONITOIDES XU 1978

 ORDOVICIAN

PSEUDOPORAMBONITES ZENG 1977

 ORDOVICIAN

PSILOCAMERELLA FU 1980

 ORDOVICIAN

PUNCTOLIRA ULRICH & COOPER 1936

 ORDOVICIAN

RECTOTROPHIA BATES 1968

 ORDOVICIAN

RHABDOSTROPHIA NEUMAN 1989

 ORDOVICIAN

RHYNCHOCAMARA SCHUCHERT & COOPER 1931

 ORDOVICIAN

RHYSELASMA YADRENKINA 1972

 ORDOVICIAN

RHYSOSTROPHIA ULRICH & COOPER 1936

 ORDOVICIAN

ROSELLA ANDREEVA 1972

 ORDOVICIAN

RUGOSTROPHIA NEUMAN 1971

 ORDOVICIAN

STENOCAMARA COOPER 1956

 ORDOVICIAN

STICHOTROPHIA COOPER 1948

 ORDOVICIAN

SYNTROPHIA HALL & CLARKE 1893

 ORDOVICIAN

SYNTROPHINA ULRICH 1928

 ORDOVICIAN

SYNTROPHINELLA ULRICH & COOPER 1934

 ORDOVICIAN

SYNTROPHOPSIS ULRICH & COOPER 1936

 ORDOVICIAN

TALOVIA SEVERGINA 1975

 ORDOVICIAN

TETRALOBULA ULRICH & COOPER 1936

 ORDOVICIAN

THAUMATROPHIA WANG 1955

 ORDOVICIAN

TRIGONOTROPHIA ANDREEVA 1972

 ORDOVICIAN

TRISEPTATA BONDAREV 1965

 ORDOVICIAN

TULOJA SEVERGINA 1983

 ORDOVICIAN

XENELASMA ULRICH & COOPER 1936

 ORDOVICIAN

XENELASMELLA ROZMAN 1964

 ORDOVICIAN

XENELASMOPSIS ROZMAN 1968

 ORDOVICIAN

XIZANGOSTROPHIA RONG 1976

 ORDOVICIAN

YANGTZEELLA KOLAROVA 1925

 ORDOVICIAN

CAMERELLA BILLINGS 1859

 ORDOVICIAN-SILURIAN

PARASTROPHINELLA SCHUCHERT & COOPER 1931

 ORDOVICIAN-SILURIAN

PORAMBONITES PANDER 1830

 ORDOVICIAN-SILURIAN

BLESHIDIMERUS HAVLICEK 1990

 SILURIAN

BLESHIDIUM HAVLICEK 1982

 SILURIAN

GRAYINA BOUCOT 1975

 SILURIAN

NOETLINGIA HALL & CLARKE 1893

 SILURIAN

SAVAGEINA BOUCOT 1975

 SILURIAN

ANASTROPHIA HALL 1867

 SILURIAN-DEVONIAN

 SUPERFAMILY: PRODUCTACEA

ACHUNOPRODUCTUS USTRITSKY 1971

 CARBONIFEROUS

ASPINOSELLA WATERHOUSE 1982

 CARBONIFEROUS

AVONIA THOMAS 1914

 CARBONIFEROUS

BALAKHONIA SARYTCHEVA 1963

 CARBONIFEROUS

BALKHASHECONCHA LAZAREV 1985

 CARBONIFEROUS

BANDOPRODUCTUS JING & SUN 1981

 CARBONIFEROUS

BELEUTELLA LITVINOVICH 1967

 CARBONIFEROUS

BUNTOXIA LAZAREV 1986

 CARBONIFEROUS

BUXTONIELLA ABRAMOV & GRIGORJEWA 1986

 CARBONIFEROUS

COMPANTERIS LAZAREV 1981

 CARBONIFEROUS

DENSEPUSTULA LAZAREV 1982

 CARBONIFEROUS

ECHINOCONCHELLA LAZAREV 1985

 CARBONIFEROUS

EOMARGINIFERA MUIR-WOOD 1930

 CARBONIFEROUS

GONDOLINA CHING & LIAO 1966

 CARBONIFEROUS

HUBEIPRODUCTUS YANG 1984

 CARBONIFEROUS

KELAMELIA ZHANG 1983

 CARBONIFEROUS

MARGINOPRODUCTUS TAN 1986

 CARBONIFEROUS

MINISPINA WATERHOUSE 1982

 CARBONIFEROUS

PARAMUIRWOODIA ZHANG 1983

 CARBONIFEROUS

PHARCIDODISCUS ROBERTS 1976

 CARBONIFEROUS

PROTANIDANTHUS LIAO 1979

 CARBONIFEROUS

RUGOCONCHA JING & SUN 1981

 CARBONIFEROUS

SAJAKELLA NASIKANOVA 1968

 CARBONIFEROUS

SEMILUNATAPRODUCTUS HAN 1987

 CARBONIFEROUS

SHANXIPRODUCTUS DUAN & LEE 1985

 CARBONIFEROUS

SPINORUGIFERA ROBERTS 1976

 CARBONIFEROUS

STRIGOSPINA LIAO 1979

 CARBONIFEROUS

TOMILIA SARYTCHEVA 1963

 CARBONIFEROUS

TUBERCULATELLA WATERHOUSE 1982

 CARBONIFEROUS

VERCHOJANIA ABRAMOV 1970

 CARBONIFEROUS

VITILIPRODUCTUS CHING & LIAO 1974

 CARBONIFEROUS

XINJIANGIPRODUCTUS YAO & FU 1987

 CARBONIFEROUS

XINSHAOPRODUCTUS TAN 1986

 CARBONIFEROUS

AZYGIDIUM WATERHOUSE 1983

 CARBONIFEROUS-PERMI

AN

LIRAPLECTA JING & SUN 1981

 CARBONIFEROUS-PERMI

AN

NOTHOKUVELOUSIA WATERHOUSE 1986

 CARBONIFEROUS-PERMI

AN

PARAJURESANIA LAZAREV 1982

 CARBONIFEROUS-PERMI

AN

PROTOANIDANTHUS WATERHOUSE 1986

 CARBONIFEROUS-PERMI

AN

SAETOSINA WATERHOUSE 1986

 CARBONIFEROUS-PERMI

AN

ACANTHATIA MUIR-WOOD & COOPER 1960

 DEVONIAN

ACANTHOPRODUCTUS MARTYNOVA 1970

 DEVONIAN

AGRAMATIA SOKOLSKAJA 1948

 DEVONIAN

ARDIVISCUS LAZAREV 1986

 DEVONIAN

BISPINOPRODUCTUS STAINBROOK 1947

 DEVONIAN

CAUCASIPRODUCTUS LAZAREV 1987

 DEVONIAN

CHATTERTONIA JOHNSON 1976

 DEVONIAN

CHONOPECTOIDES CRICKMAY 1963

 DEVONIAN

DEVONOPRODUCTUS STAINBROOK 1943

 DEVONIAN

DORSIRUGATIA LAZAREV 1992

 DEVONIAN

DOTSWOODIA MCKELLAR 1970

 DEVONIAN

EOPRODUCTELLA RZONSNITZKAJA 1980

 DEVONIAN

GALEATELLA MUIR-WOOD & COOPER 1960

 DEVONIAN

GRANDIPRODUCTELLA LAZAREV 1987

 DEVONIAN

HANAEPRODUCTUS FICNER & HAVLICEK 1978

 DEVONIAN

HELASPIS IMBRIE 1959

 DEVONIAN

KAVESIA LAZAREV 1987

 DEVONIAN

LAMINATIA MUIR-WOOD & COOPER 1960

 DEVONIAN

LEIOPRODUCTUS STAINBROOK 1947

 DEVONIAN

MALLOPRODUCTUS TACHIBANA 1981

 DEVONIAN

MARGARITIPRODUCTUS LAZAREV 1986

 DEVONIAN

MESOPLICA REED 1943

 DEVONIAN

MORGANELLA MCKELLAR 1970

 DEVONIAN

NIGERINOPLICA LAZAREV 1986

 DEVONIAN

PLANOPRODUCTUS STAINBROOK 1947

 DEVONIAN

PLICOPRODUCTUS LJASCHENKO 1969

 DEVONIAN

POLONIPRODUCTUS BIERNAT & LAZAREV 1988

 DEVONIAN

PRAEWAAGENOCONCHA SOKOLSKAJA 1948

 DEVONIAN

PRODUCTELLINA REED 1943

 DEVONIAN

PRODUCTELLOIDES KOTLYAR 1985

 DEVONIAN

SENTOSIA MUIR-WOOD & COOPER 1960

 DEVONIAN

SENTOSIOIDES LAZAREV 1992

 DEVONIAN

SINOPRODUCTELLA WANG 1955

 DEVONIAN

SPINULICOSTA NALIVKIN 1937

 DEVONIAN

STEINHAGELLA GOLDRING 1957

 DEVONIAN

STELCKIA CRICKMAY 1963

 DEVONIAN

STRIATOPRODUCTELLA KRYLOVA 1962

 DEVONIAN

STRIATOPRODUCTUS NALIVKIN 1947

 DEVONIAN

STROPHOPRODUCTUS NALIVKIN 1937

 DEVONIAN

WHIDBORNELLA REED 1943

 DEVONIAN

BAGRASIA NALIVKIN 1960

 DEVONIAN-CARBONIFER

OUS

BUXTONIA THOMAS 1914

 DEVONIAN-CARBONIFER

OUS

CHONOPECTUS HALL & CLARKE 1892

 DEVONIAN-MISSISSIPP

IAN

HAMLINGELLA REED 1943

 DEVONIAN-MISSISSIPP

IAN

ORBINARIA MUIR-WOOD & COOPER 1960

 DEVONIAN-MISSISSIPP

IAN

PRODUCTELLA HALL 1867

 DEVONIAN-MISSISSIPP

IAN

SEMIPRODUCTUS BUBLICHENKO 1956

 DEVONIAN-MISSISSIPP

IAN

ABSENTICOSTA LAZAREV 1991

 MISSISSIPPIAN

ACANTHOCOSTA ROBERTS 1971

 MISSISSIPPIAN

ACANTHOPLECTA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

ADAIRIA GORDON, HENRY & TREWORGY 1993

 MISSISSIPPIAN

ADMODORUGOSUS BRUNTON, MUNDY & LAZAREV 1993

 MISSISSIPPIAN

ALITARIA COOPER & MUIR-WOOD 1967

 MISSISSIPPIAN

ARGENTIPRODUCTUS COOPER & MUIR-WOOD 1951

 MISSISSIPPIAN

ASEPTELLA MARTINEZ & WINKLER 1977

 MISSISSIPPIAN

AULOPROTONIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

CARLINIA GORDON 1971

 MISSISSIPPIAN

CARRINGTONIA BRUNTON & MUNDY 1986

 MISSISSIPPIAN

CHONETIPUSTULA PAECKELMANN 1931

 MISSISSIPPIAN

CINCTIFERA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

CONNECTOPRODUCTUS DONAKOVA 1974

 MISSISSIPPIAN

CROSSACANTHIA GORDON 1966

 MISSISSIPPIAN

DATANGIA YANG 1977

 MISSISSIPPIAN

DIAPHRAGMUS GIRTY 1910

 MISSISSIPPIAN

DICTYOCLOSTUS MUIR-WOOD 1930

 MISSISSIPPIAN

DOWHATANIA WATERHOUSE & GUPTA 1979

 MISSISSIPPIAN

ECHINOCONCHUS WELLER 1914

 MISSISSIPPIAN

EOMARGINIFERINA BRUNTON 1966

 MISSISSIPPIAN

ERICIATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

ETHERIDGINA OEHLERT 1887

 MISSISSIPPIAN

FERGANOPRODUCTUS GALITZKAJA 1977

 MISSISSIPPIAN

FLEXARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

FLUCTUARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

GENICULIFERA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

GIGANTOPRODUCTUS PRENTICE 1950

 MISSISSIPPIAN

GLOBOSOPRODUCTUS LITVINOVICH & VORONTSOVA 1983

 MISSISSIPPIAN

HUNANOPRODUCTUS HOU 1965

 MISSISSIPPIAN

IMPIACUS LAZAREV & SUURSUREN 1988

 MISSISSIPPIAN

INFLATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

INIPRODUCTUS LAZAREV 1990

 MISSISSIPPIAN

INSTITIFERA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

INSTITINA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

KADRALIPRODUCTUS GALITZKAJA 1977

 MISSISSIPPIAN

KANSUELLA CHAO 1928

 MISSISSIPPIAN

KEOKUKIA CARTER 1990

 MISSISSIPPIAN

KUEICHOWELLA YANG 1978

 MISSISSIPPIAN

LABRIPRODUCTUS COOPER & MUIR-WOOD 1951

 MISSISSIPPIAN

LATIPRODUCTUS SARYTCHEVA & LEGRAND-BLAIN

 1977

 MISSISSIPPIAN

LEVITUSIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

LIBYS MASSA, TERMIER & TERMIER 1974

 MISSISSIPPIAN

LINOPROTONIA FERGUSON 1971

 MISSISSIPPIAN

LOMATIPHORA ROBERTS 1971

 MISSISSIPPIAN

MAGNUMBONELLA CARTER 1968

 MISSISSIPPIAN

MARGINATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

MARGINICINCTUS SUTTON 1938

 MISSISSIPPIAN

MARGINIRUGUS SUTTON 1938

 MISSISSIPPIAN

MARGINOVATIA GORDON & HENRY 1990

 MISSISSIPPIAN

MODERATOPRODUCTUS LITVINOVICH & VORONTSOVA 1983

 MISSISSIPPIAN

NEOYANGUANIA SHI 1988

 MISSISSIPPIAN

NIGEROPLICA NALIVKIN 1975

 MISSISSIPPIAN

NUDYMIA LAZAREV 1990

 MISSISSIPPIAN

OVATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

OVERTONIA THOMAS 1914

 MISSISSIPPIAN

OZORA CARTER 1990

 MISSISSIPPIAN

PALMERHYTIS BRUNTON & MUNDY 1986

 MISSISSIPPIAN

PAPILIOLINUS WATERHOUSE & GUPTA 1977

 MISSISSIPPIAN

PARABUXTONIA YANG & ZHANG 1982

 MISSISSIPPIAN

PARAKANSUELLA TAN 1987

 MISSISSIPPIAN

PARAMARGINATIA YANG 1978

 MISSISSIPPIAN

PILORICILLA CARTER 1987

 MISSISSIPPIAN

PLATYSELMA GORDON 1966

 MISSISSIPPIAN

PLICAEA AISENVERG 1992

 MISSISSIPPIAN

PLICATIFERA CHAO 1927

 MISSISSIPPIAN

PROBOSCIDELLA OEHLERT 1887

 MISSISSIPPIAN

PRODUCTELLANA STAINBROOK 1950

 MISSISSIPPIAN

PRODUCTINA SUTTON 1938

 MISSISSIPPIAN

PRODUCTUS SOWERBY 1814

 MISSISSIPPIAN

PROMARGINIFERA SHIELLS 1966

 MISSISSIPPIAN

PROTONIELLA BELL 1929

 MISSISSIPPIAN

PUSTULA THOMAS 1914

 MISSISSIPPIAN

QUADRATIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

QUASIAVONIA BRUNTON 1966

 MISSISSIPPIAN

RHYTIOPHORA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

RUGAURIS MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

RUGICOSTELLA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

RUTHIPHIALA CARTER 1988

 MISSISSIPPIAN

SCISSICOSTA LAZAREV 1992

 MISSISSIPPIAN

SCOLOCONCHA GORDON 1966

 MISSISSIPPIAN

SCUTEPUSTULA SARYTCHEVA 1963

 MISSISSIPPIAN

SEMICOSTELLA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

SEMINUCELLA CARTER 1987

 MISSISSIPPIAN

SEMIPLANELLA SARYTCHEVA & LEGRAND-BLAIN

 1977

 MISSISSIPPIAN

SEPTARINIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

SERBARINIA MOROZOV 1985

 MISSISSIPPIAN

SETIGERITES GIRTY 1939

 MISSISSIPPIAN

SHISHAPANGMAELLA YANG 1983

 MISSISSIPPIAN

SPINAURIS ROBERTS 1971

 MISSISSIPPIAN

SPINOCARINIFERA ROBERTS 1971

 MISSISSIPPIAN

STEGACANTHIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

STIPULINA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

TALASOPRODUCTUS LITVINOVICH & VORONTSOVA 1983

 MISSISSIPPIAN

THOMASELLA FREDERICKS 1928

 MISSISSIPPIAN

TITANARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

TOLMATCHOFFIA FREDERICKS 1933

 MISSISSIPPIAN

TOMIPRODUCTUS SARYTCHEVA 1963

 MISSISSIPPIAN

UNDARIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

YANGUANIA YANG 1977

 MISSISSIPPIAN

ANTIQUATONIA MILORADOVICH 1945

 MISSISSIPPIAN & PER

MIAN

RUGOCLOSTUS EASTON 1962

 MISSISSIPPIAN & PER

MIAN

SEMIPLANUS SARYTCHEVA 1952

 MISSISSIPPIAN-PENNS

YLVANIAN

KROTOVIA FREDERICKS 1928

 MISSISSIPPIAN-PERMI

AN

PUGILIS SARYTCHEVA 1949

 MISSISSIPPIAN-PERMI

AN

STRIATIFERA CHAO 1927

 MISSISSIPPIAN-PERMI

AN

ALEXENIA IVANOVA 1935

 PENNSYLVANIAN

BRASILIOPRODUCTUS MENDES 1959

 PENNSYLVANIAN

BULAHDELIA ROBERTS 1976

 PENNSYLVANIAN

BUXTONIOIDES MENDES 1959

 PENNSYLVANIAN

CUBACULA LAZAREV 1984

 PENNSYLVANIAN

DESMOINESIA HOARE 1960

 PENNSYLVANIAN

DUARTEA MENDES 1959

 PENNSYLVANIAN

GEMMULICOSTA WATERHOUSE 1971

 PENNSYLVANIAN

JAKUTELLA ABRAMOV 1970

 PENNSYLVANIAN

JIGULICONCHA LAZAREV 1990

 PENNSYLVANIAN

LANIPUSTULA KLETS 1983

 PENNSYLVANIAN

LEVIPUSTULA MAXWELL 1951

 PENNSYLVANIAN

LEVISAPICUS TONG & AL 1990

 PENNSYLVANIAN

LISSOMARGINIFERA LANE 1962

 PENNSYLVANIAN

LOPASNIA ILKHOVSKY 1990

 PENNSYLVANIAN

MARKAMIA JIN & SHI 1985

 PENNSYLVANIAN

ONOPORDUMARIA WATERHOUSE 1971

 PENNSYLVANIAN

PLICATIFERINA KALASHNIKOV 1980

 PENNSYLVANIAN

PRAEHORRIDONIA USTRITSKY 1962

 PENNSYLVANIAN

PULCHRATIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN

SANDIA SUTHERLAND & HARLOW 1973

 PENNSYLVANIAN

TESUQUEA SUTHERLAND & HARLOW 1973

 PENNSYLVANIAN

UMBOANCTUS WATERHOUSE 1971

 PENNSYLVANIAN

ZIA SUTHERLAND & HARLOW 1973

 PENNSYLVANIAN

ANIDANTHUS HILL 1950

 PENNSYLVANIAN-PERMI

AN

BAILLIENA NELSON & JOHNSON 1968

 PENNSYLVANIAN-PERMI

AN

CALLIPROTONIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMI

AN

CANCRINELLA FREDERICKS 1928

 PENNSYLVANIAN-PERMI

AN

CHAOIELLA FREDERICKS 1933

 PENNSYLVANIAN-PERMI

AN

ECHINARIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMI

AN

FIMBRINIA COOPER 1972

 PENNSYLVANIAN-PERMI

AN

HYSTRICULINA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMI

AN

JURESANIA FREDERICKS 1928

 PENNSYLVANIAN-PERMI

AN

KOZLOWSKIA FREDERICKS 1933

 PENNSYLVANIAN-PERMI

AN

KUNLUNIA WANG 1983

 PENNSYLVANIAN-PERMI

AN

KUTORGINELLA IVANOVA 1951

 PENNSYLVANIAN-PERMI

AN

LERCARELLA MASCLE & TERMIER 1970

 PENNSYLVANIAN-PERMI

AN

LINOPRODUCTUS CHAO 1927

 PENNSYLVANIAN-PERMI

AN

MUIRWOODIA LICHAREW 1947

 PENNSYLVANIAN-PERMI

AN

PARAMARGINIFERA FREDERICKS 1916

 PENNSYLVANIAN-PERMI

AN

RETARIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMI

AN

RETICULATIA MUIR-WOOD & COOPER 1960

 PENNSYLVANIAN-PERMI

AN

SELLOPRODUCTUS TERMIER & AL 1974

 PENNSYLVANIAN-PERMI

AN

SEPTICONCHA TERMIER & AL 1974

 PENNSYLVANIAN-PERMI

AN

SPINOMARGINIFERA HUANG 1932

 PENNSYLVANIAN-PERMI

AN

WAAGENOCONCHA CHAO 1927

 PENNSYLVANIAN-PERMI

AN

NEOPUGILIS LI 1991

 PENNYSLVANIAN-PERMI

AN

AKATCHANIA KLETS 1988

 PERMIAN

AMETORIA COOPER & GRANT 1975

 PERMIAN

ANEMONARIA COOPER & GRANT 1969

 PERMIAN

ARAXILEVIS SARYTCHEVA 1965

 PERMIAN

ASPERLINUS WATERHOUSE & PIYASIN 1970

 PERMIAN

AURICULISPINA WATERHOUSE 1975

 PERMIAN

BATHYMYONIA MUIR-WOOD & COOPER 1960

 PERMIAN

BELLACLATHRUS WINTERS 1963

 PERMIAN

BIPLATYCONCHA WATERHOUSE 1983

 PERMIAN

BOTHRIONIA COOPER & GRANT 1975

 PERMIAN

BUROVIA USTRITSKY 1980

 PERMIAN

CALLIOMARGINATIA CHING 1976

 PERMIAN

CALLYTHARRELLA ARCHBOLD 1985

 PERMIAN

CANCRINELLOIDES USTRITSKY 1963

 PERMIAN

CARICULA GRANT 1976

 PERMIAN

CAUCASOPRODUCTUS KOTLJAR 1989

 PERMIAN

CHAOINA CHING 1974

 PERMIAN

CHENXIANOPRODUCTUS LIAO & MENG 1986

 PERMIAN

CHIANELLA WATERHOUSE 1975

 PERMIAN

CHILIANSHANIA YANG & TING 1962

 PERMIAN

CHONOPECTELLA SARYTCHEVA 1966

 PERMIAN

COMPRESSOPRODUCTUS SARYTCHEVA 1960

 PERMIAN

COMUQUIA GRANT 1976

 PERMIAN

COOLKILELLA ARCHBOLD 1993

 PERMIAN

COSTATUMULUS WATERHOUSE 1983

 PERMIAN

COSTIFERINA MUIR-WOOD & COOPER 1960

 PERMIAN

COSTISPINIFERA MUIR-WOOD & COOPER 1960

 PERMIAN

CYMOPRODUCTUS XU 1987

 PERMIAN

DALINURIA LEE & GU 1976

 PERMIAN

DASYSARIA COOPER & GRANT 1969

 PERMIAN

DICTYOCLOSTOIDEA WANG & CHING 1964

 PERMIAN

DORASHAMIA SARYTCHEVA 1965

 PERMIAN

DYSCHRESTIA GRANT 1976

 PERMIAN

ECHINAURIS MUIR-WOOD & COOPER 1960

 PERMIAN

ELLIOTTELLA STEHLI 1955

 PERMIAN

ENTACANTHADUS GRANT 1993

 PERMIAN

FABULASTEGES LIANG 1990

 PERMIAN

FALLAXOPRODUCTUS LEE, GU & LI 1982

 PERMIAN

FILICONCHA DEAR 1969

 PERMIAN

FUSIPRODUCTUS WATERHOUSE 1975

 PERMIAN

GLOBIELLA MUIR-WOOD & COOPER 1960

 PERMIAN

GRANDAURISPINA MUIR-WOOD & COOPER 1960

 PERMIAN

HAYDENELLA REED 1944

 PERMIAN

HAYDENOIDES CHAN 1977

 PERMIAN

HELENAEPRODUCTUS LAZAREV 1991

 PERMIAN

HOLOTRICHARINA COOPER & GRANT 1975

 PERMIAN

HORRIDONIA CHAO 1927

 PERMIAN

HYPOLINOPRODUCTUS LIANG 1982

 PERMIAN

INCISIUS GRANT 1976

 PERMIAN

INDIGIA BARCHATOVA 1973

 PERMIAN

JAKUTOPRODUCTUS KASCHIRZEV 1959

 PERMIAN

JIPUPRODUCTUS SUN 1983

 PERMIAN

KARAVANKINA RAMOVS 1969

 PERMIAN

KASETIA WATERHOUSE 1981

 PERMIAN

KOCHIPRODUCTUS DUNBAR 1955

 PERMIAN

KURTOMARGINIFERA XU 1987

 PERMIAN

KUVELOUSIA WATERHOUSE 1968

 PERMIAN

LAMIPRODUCTUS LIANG 1990

 PERMIAN

LAMNIMARGUS WATERHOUSE 1975

 PERMIAN

LETHAMIA WATERHOUSE 1973

 PERMIAN

LIOLIMBELLA LI 1991

 PERMIAN

LIOSOTELLA COOPER 1953

 PERMIAN

LIRARIA COOPER & GRANT 1975

 PERMIAN

LONGYANIA ZHU 1990

 PERMIAN

LYONIA ARCHBOLD 1983

 PERMIAN

MAGADANIA GANELIN 1977

 PERMIAN

MAGNIPLICATINA WATERHOUSE 1983

 PERMIAN

MARGINIFERA WAAGEN 1884

 PERMIAN

MEGOUSIA MUIR-WOOD & COOPER 1960

 PERMIAN

MISTPRODUCTUS YANG 1991

 PERMIAN

MONTICULIFERA MUIR-WOOD & COOPER 1960

 PERMIAN

NEOPLICATIFERA CHING, LIAO & FANG 1974

 PERMIAN

NIUTOUSHANIA LIAO 1984

 PERMIAN

NUDAURIS STEHLI 1954

 PERMIAN

OBLIQUNSTEGES LIANG 1990

 PERMIAN

OGBINIA SARYTCHEVA 1965

 PERMIAN

ONCOSARINA COOPER & GRANT 1969

 PERMIAN

OTARIELLA WATERHOUSE 1978

 PERMIAN

OVERTONIINA GRUNT 1973

 PERMIAN

PARAMONTICULIFERA TONG 1978

 PERMIAN

PARAPLICATIFERA ZHAO & TAN 1984

 PERMIAN

PARAPULCHRATIA CHAN 1979

 PERMIAN

PARITISTEGES LIANG 1990

 PERMIAN

PAUCISPINAURIA WATERHOUSE 1983

 PERMIAN

PAUCISPINIFERA MUIR-WOOD & COOPER 1960

 PERMIAN

PENICULAURIS MUIR-WOOD & COOPER 1960

 PERMIAN

PERMUNDARIA NAKAMURA, KATO & CHOI 1970

 PERMIAN

PIATNITZKYA TABOADA 1993

 PERMIAN

PLATYCANCRINELLA WATERHOUSE 1983

 PERMIAN

PLEUROHORRIDONIA DUNBAR 1955

 PERMIAN

PLOUGHSHARELLA LIANG 1982

 PERMIAN

POLYMORPHARIA COOPER & GRANT 1975

 PERMIAN

PROBOLIONIA COOPER 1957

 PERMIAN

PSEUDOANTIQUATONIA ZHAN & WU 1982

 PERMIAN

PSEUDOAVONIA WANG 1983

 PERMIAN

PSEUDOHAYDENELLA LIANG 1990

 PERMIAN

PSEUDOMARGINIFERA STEPANOV 1934

 PERMIAN

PSEUDOMONTICULIFERA ZHAO & TAN 1984

 PERMIAN

PUNCTOPRODUCTUS LIANG 1990

 PERMIAN

REEDOCONCHA KOTLJAR 1964

 PERMIAN

RETIMARGINIFERA WATERHOUSE 1970

 PERMIAN

RHYTIBULBUS LI 1991

 PERMIAN

RHYTISIA COOPER & GRANT 1975

 PERMIAN

RUGATIA MUIR-WOOD & COOPER 1960

 PERMIAN

RUGIVESTIS MUIR-WOOD & COOPER 1960

 PERMIAN

RUGOSOMARGINIFERA XU 1987

 PERMIAN

SARYTCHEVINELLA WATERHOUSE 1983

 PERMIAN

SCHRENKIELLA BARCHATOVA 1973

 PERMIAN

SEPTASTEGES WATERHOUSE & PIYASIN 1970

 PERMIAN

SICYUSELLA LIANG 1990

 PERMIAN

SIMPLICARINA COOPER & GRANT 1975

 PERMIAN

SIPHONOSIA COOPER & GRANT 1975

 PERMIAN

SOWERBINA FREDERICKS 1928

 PERMIAN

SPINARELLA COOPER & GRANT 1975

 PERMIAN

SPINIFRONS STEHLI 1954

 PERMIAN

SPITZBERGENIA KOTLJAR 1977

 PERMIAN

SQUAMARIA MUIR-WOOD & COOPER 1960

 PERMIAN

STEPANOCONCHUS LAZAREV 1985

 PERMIAN

STEPANOVIELLA ZAVODOWSKY 1960

 PERMIAN

STEREOCHIA GRANT 1976

 PERMIAN

STICTOZOSTER GRANT 1976

 PERMIAN

STRIATOSPICA WATERHOUSE 1975

 PERMIAN

SUBSTRIATIFERA KOTLJAR 1964

 PERMIAN

SVALBARDOPRODUCTUS USTRITSKY 1962

 PERMIAN

TELEOPRODUCTUS LEE 1986

 PERMIAN

TENERELLA LIANG 1990

 PERMIAN

TERRAKEA BOOKER 1930

 PERMIAN

THAMNOSIA COOPER & GRANT 1969

 PERMIAN

THULEPRODUCTUS SARYTCHEVA & WATERHOUSE 1972

 PERMIAN

TITYROPHORIA WATERHOUSE 1971

 PERMIAN

TONGLUELLA LIANG 1990

 PERMIAN

TRANSENNATIA WATERHOUSE 1975

 PERMIAN

TUBARIA MUIR-WOOD & COOPER 1960

 PERMIAN

TUBERELLA LEE 1986

 PERMIAN

TUBERSULCULUS WATERHOUSE 1971

 PERMIAN

TYLOPLECTA MUIR-WOOD & COOPER 1960

 PERMIAN

UNDELLARIA COOPER & GRANT 1975

 PERMIAN

URALOCONCHUS LAZAREV 1990

 PERMIAN

URALOPRODUCTUS USTRITSKY 1971

 PERMIAN

VEDIPRODUCTUS SARYTCHEVA 1965

 PERMIAN

WIMANOCONCHA WATERHOUSE 1983

 PERMIAN

XESTOSIA COOPER & GRANT 1975

 PERMIAN

YAKOVLEVIA FREDERICKS 1925

 PERMIAN

ZHEJIANGOPRODUCTUS LIANG 1990

 PERMIAN

ZHENANIA DING 1983

 PERMIAN

ZHUACONCHA LIANG 1990

 PERMIAN

 SUPERFAMILY: PROTORTHACEA

GLYPTORIA COOPER 1976

 CAMBRIAN

ISRAELARIA COOPER 1976

 CAMBRIAN

PSILORIA COOPER 1976

 CAMBRIAN

 SUPERFAMILY: RETICULARIACEA

ARKTIKINA GRUNT 1977

 CARBONIFEROUS

BESCHEVELLA POLETAEV 1975

 CARBONIFEROUS

ELENCHUS ALEKSANDROV 1973

 CARBONIFEROUS

EOMARTINIOPSIS SOKOLSKAJA 1941

 CARBONIFEROUS

MARTINIELLA GRABAU & TIEN 1931

 CARBONIFEROUS

ORENBURGELLA PAVLOVA 1969

 CARBONIFEROUS

PARAMARTINIA REED 1949

 CARBONIFEROUS

TOMIOPSIS BENEDIKTOVA 1956

 CARBONIFEROUS

SQUAMULARIA GEMMELLARO 1899

 CARBONIFEROUS-PERMI

AN

BRANIKIA HAVLICEK 1957

 DEVONIAN

CINGULODERMIS HAVLICEK 1971

 DEVONIAN

CORYLISPIRIFER GOURVENNEC 1989

 DEVONIAN

DELTOSPIRIFER WANG & RONG 1986

 DEVONIAN

ELITA FREDERICKS 1918

 DEVONIAN

ELYTHYNA RZONSNITZKAJA 1952

 DEVONIAN

EORETICULARIA NALIVKIN 1924

 DEVONIAN

FALLAXISPIRIFER SU 1976

 DEVONIAN

GEROLSTEINITES STRUVE 1990

 DEVONIAN

GEROTHYRIS STRUVE 1970

 DEVONIAN

KYMATOTHYRIS STRUVE 1970

 DEVONIAN

MINATOTHYRIS VANDERCAMMEN 1957

 DEVONIAN

NAJADOSPIRIFER HAVLICEK 1957

 DEVONIAN

NAKAZATOTHYRIS MINATO & KATO 1977

 DEVONIAN

NORDELLA LJASCHENKO 1973

 DEVONIAN

NUGUSCHELLA TJAZHEVA 1960

 DEVONIAN

OBESARIA HAVLICEK 1957

 DEVONIAN

OIOSIA COOPER & DUTRO 1982

 DEVONIAN

PARAQUADRITHYRIS YANG 1983

 DEVONIAN

PSEUDOUNDISPIRIFER ZHANG 1987

 DEVONIAN

PUANOSPIRIFER JIANG 1978

 DEVONIAN

QUADRITHYRINA HAVLICEK 1959

 DEVONIAN

QUADRITHYRIS HAVLICEK 1957

 DEVONIAN

RETICULARIOPSIS FREDERICKS 1916

 DEVONIAN

RHENOTHYRIS STRUVE 1970

 DEVONIAN

SPONDYLOTHYRIS SU 1980

 DEVONIAN

TENELLODERMIS HAVLICEK 1971

 DEVONIAN

TINGELLA GRABAU 1931

 DEVONIAN

TORYNIFERELLA WEYER 1967

 DEVONIAN

UEXOTHYRIS STRUVE 1992

 DEVONIAN

UNDISPIRIFER HAVLICEK 1957

 DEVONIAN

UNDISPIRIFEROIDES XIAN 1978

 DEVONIAN

VERNEUILIA HALL & CLARKE 1893

 DEVONIAN

WARRENELLA CRICKMAY 1953

 DEVONIAN

WARRENELLINA BRICE 1982

 DEVONIAN

XENOMARTINIA HAVLICEK 1953

 DEVONIAN

YEOTHYRIS STRUVE 1992

 DEVONIAN

SINOTHYRIS MINATO 1953

 DEVONIAN-MISSISSIPP

IAN

TORYNIFER HALL & CLARKE 1893

 DEVONIAN-MISSISSIPP

IAN

CRASSUMBO CARTER 1967

 MISSISSIPPIAN

GEORGETHYRIS MINATO 1953

 MISSISSIPPIAN

GERKISPIRA CARTER 1983

 MISSISSIPPIAN

KITAKAMITHYRIS MINATO 1951

 MISSISSIPPIAN

MARTINOTHYRIS MINATO 1953

 MISSISSIPPIAN

MEROSPIRIFER REED 1949

 MISSISSIPPIAN

MINYTHYRA BRUNTON 1984

 MISSISSIPPIAN

NEBENOTHYRIS MINATO 1953

 MISSISSIPPIAN

RETICULARIA MCCOY 1844

 MISSISSIPPIAN

MARTINIA MCCOY 1844

 MISSISSIPPIAN-PERMI

AN

PHRICODOTHYRIS GEORGE 1932

 MISSISSIPPIAN-PERMI

AN

IMPLEXINA POLETAEV 1971

 PENNSYLVANIAN

JILINMARTINIA LEE & GU 1980

 PENNSYLVANIAN

PLICOTORYNIFER ABRAMOV & SOLOMINA 1970

 PENNSYLVANIAN

TABELLINA WATERHOUSE 1986

 PENNSYLVANIAN

TIRAMNIA GRUNT 1977

 PENNSYLVANIAN

CONDRATHYRIS MINATO 1953

 PENNSYLVANIAN-PERMI

AN

KELSOVIA CLARKE 1990

 PENNSYLVANIAN-PERMI

AN

MARTINIOPSIS WAAGEN 1883

 PENNSYLVANIAN-PERMI

AN

AMBIKELLA SAHNI & SRIVASTAVA 1956

 PERMIAN

ANOMALORIA COOPER & GRANT 1969

 PERMIAN

ASTEGOSIA COOPER & GRANT 1969

 PERMIAN

BAJKURIA USTRITSKY 1963

 PERMIAN

BIRCHSELLA CLARKE 1987

 PERMIAN

BULLARINA JING & SUN 1981

 PERMIAN

DALAIA PLODOWSKI 1968

 PERMIAN

ELIVELLA FREDERICKS 1924

 PERMIAN

FARMERELLA CLARKE 1992

 PERMIAN

FREDERICKSIA PAECKELMANN 1931

 PERMIAN

HETERARIA COOPER & GRANT 1976

 PERMIAN

HOMEVALARIA WATERHOUSE 1986

 PERMIAN

INGELARELLA CAMPBELL 1959

 PERMIAN

LATIPLECUS LEE & GU 1976

 PERMIAN

MOUMINA FREDERICKS 1924

 PERMIAN

NEOPHRICADOTHYRIS LICHAREW 1934

 PERMIAN

NOTOSPIRIFER HARRINGTON 1955

 PERMIAN

PARARETICULARIA LEE & GU 1976

 PERMIAN

PERMOPHRICODOTHYRIS PAVLOVA 1965

 PERMIAN

POSTAMARTINIA WANG & YANG 1993

 PERMIAN

RALLACOSTA COOPER & GRANT 1976

 PERMIAN

RORESPIRIFER WATERHOUSE & PIYASIN 1970

 PERMIAN

SPINOMARTINIA WATERHOUSE 1968

 PERMIAN

SPIRELYTHA FREDERICKS 1924

 PERMIAN

TAIMYRELLA USTRITSKY 1963

 PERMIAN

ZHINANIA LIANG 1990

 PERMIAN

ECTATOGLOSSA CHU 1974

 SILURIAN

EOHOWELLELLA LOPUSHINSKAJA 1976

 SILURIAN

GREBENELLA MODZALEVSKAJA & BEZNOSOVA 1992

 SILURIAN

PAVDENIA BREIVEL & BREIVEL 1988

 SILURIAN

PRORETICULARIA HAVLICEK 1957

 SILURIAN

PROTORETICULARIA SU 1980

 SILURIAN

SPIRINELLA JOHNSTON 1941

 SILURIAN

VADUM STRUSZ 1982

 SILURIAN

CLAVIGERA HECTOR 1879

 TRIASSIC

JIANGDASPIRIFER CHEN, RAO 1986

 TRIASSIC

MENTZELIA QUENSTEDT 1871

 TRIASSIC

PARAMENTZELIA XU 1978

 TRIASSIC

TRIADISPIRA DAGYS 1961

 TRIASSIC

 SUPERFAMILY: RETZIACEA

LEPTOSPIRA BOUCOT, JOHNSON & STATON 1964

 DEVONIAN

MONGOLOSPIRA ALEKSEEVA 1977

 DEVONIAN

PARARHYNCHOSPIRINA ZHANG 1981

 DEVONIAN

PARAZYGA HALL & CLARKE 1893

 DEVONIAN

PLECTOSPIRA COOPER 1942

 DEVONIAN

PSEUDOPARAZYGA JOHNSON 1970

 DEVONIAN

RARIELLA ZHANG 1981

 DEVONIAN

RETZIA KING 1850

 DEVONIAN

TREMATOSPIRA HALL 1859

 DEVONIAN

TRIGERIA BAYLE 1878

 DEVONIAN

ACAMBONA WHITE 1865

 MISSISSIPPIAN

EUMETRIA HALL 1863

 MISSISSIPPIAN

PARUNCINELLA WATERHOUSE & GUPTA 1979

 MISSISSIPPIAN

HUSTEDIA HALL & CLARKE 1893

 MISSISSIPPIAN-PERMI

AN

THEDUSIA COOPER & GRANT 1976

 PERMIAN

HOMOEOSPIRA HALL & CLARKE 1893

 SILURIAN

HOMOEOSPIRELLA AMSDEN 1968

 SILURIAN

RETZIELLA NIKIFOROVA 1937

 SILURIAN

RHYNCHOSPIRINA SCHUCHERT & LEVENE 1929

 SILURIAN-DEVONIAN

CASSIANOSPIRA DAGYS 1972

 TRIASSIC

HUNGARISPIRA DAGYS 1972

 TRIASSIC

HUSTEDTIELLA DAGYS 1972

 TRIASSIC

NEORETZIA DAGYS 1963

 TRIASSIC

SCHWAGERISPIRA DAGYS 1972

 TRIASSIC

 SUPERFAMILY: RHIPIDOMELLACEA

STAINBROOKIA COOPER & DUTRO 1982

 DEVONIAN

NURATAMELLA KALASHNIKOV 1992

 PENNSYLVANIAN

RHIPIDOMELLA OEHLERT 1890

 SILURIAN-PERMIAN

 SUPERFAMILY: RHYNCHONELLACEA

CHANGYANGRHYNCHUS YANG 1984

 CARBONIFEROUS

OVLATCHANIA ABRAMOV & GRIGORJEWA 1986

 CARBONIFEROUS

PLEUROPUGNOIDES FERGUSON 1966

 CARBONIFEROUS

TRASGU MARTINEZ 1979

 CARBONIFEROUS

YANBIANELLA TONG 1978

 CARBONIFEROUS

YARIRHYNCHIA JING & SUN 1981

 CARBONIFEROUS

PLEKONINA WATERHOUSE 1986

 CARBONIFEROUS-PERMI

AN

AKOPOVORHYNCHIA SMIRNOVA 1990

 CRETACEOUS

ALMERARHYNCHIA CALZADA 1974

 CRETACEOUS

APODOSIA SMIRNOVA & MACKINNON 1995

 CRETACEOUS

BEGIARSLANIA TITOVA 1992

 CRETACEOUS

BELBEKELLA MOISSEIEV 1939

 CRETACEOUS

BOHEMIRHYNCHIA NEKVASILOVA 1973

 CRETACEOUS

BURRIRHYNCHIA OWEN 1962

 CRETACEOUS

CRETIRHYNCHIA PETTITT 1950

 CRETACEOUS

CRYPTOPORELLA BITNER & PISERA 1979

 CRETACEOUS

CYCLOTHYRIS MCCOY 1844

 CRETACEOUS

DAGYSORHYNCHIA SMIRNOVA 1994

 CRETACEOUS

FORTUNELLA CALZADA 1985

 CRETACEOUS

GAGRIELLA MOISSEIEV 1939

 CRETACEOUS

GRASIRHYNCHIA OWEN 1968

 CRETACEOUS

HEMITHYROPSIS KATZ 1974

 CRETACEOUS

HESPERORHYNCHIA WARREN 1937

 CRETACEOUS

KABANOVIELLA SMIRNOVA 1973

 CRETACEOUS

KOLHIDAELLA MOISSEIEV 1939

 CRETACEOUS

KORJAKIRHYNCHIA SMIRNOVA 1990

 CRETACEOUS

KVESANIRHYNCHIA KVAKHADZE 1976

 CRETACEOUS

LAMELLAERHYNCHIA BURRI 1953

 CRETACEOUS

LEPIDORHYNCHIA BURRI 1956

 CRETACEOUS

MALWIRHYNCHIA CHIPLONKER 1938

 CRETACEOUS

ORBIRHYNCHIA PETTITT 1954

 CRETACEOUS

ORIENSELLINA SMIRNOVA 1986

 CRETACEOUS

OWENIRHYNCHIA CALZADA 1980

 CRETACEOUS

PARTHIRHYNCHIA TITOVA 1980

 CRETACEOUS

PEREGRINELLA OEHLERT 1887

 CRETACEOUS

PEREGRINELLINA HOU & WANG 1984

 CRETACEOUS

PLICAROSTRUM BURRI 1953

 CRETACEOUS

PROTEGULORHYNCHIA OWEN 1980

 CRETACEOUS

PROTEORHYNCHIA OWEN 1981

 CRETACEOUS

RIONIRHYNCHIA KAMYSCHAN & KVAKHADZE 1980

 CRETACEOUS

ROCHATORHYNCHIA KATZ 1962

 CRETACEOUS

SEPTATOECHIA LOBATSCHEVA & TITOVA 1977

 CRETACEOUS

SNEZHNORHYNCHIA SMIRNOVA 1990

 CRETACEOUS

SUIAELLA MOISSEIEV 1956

 CRETACEOUS

SULCIRHYNCHIA BURRI 1953

 CRETACEOUS

TALOVKORHYNCHIA SMIRNOVA 1994

 CRETACEOUS

TONASIRHYNCHIA LOBATSCHEVA & SMIRNOVA 1994

 CRETACEOUS

URBANIRHYNCHIA KATZ 1974

 CRETACEOUS

VIARHYNCHIA CALZADA 1974

 CRETACEOUS

AIKARHYNCHA HAVLICEK 1990

 DEVONIAN

ALEKSEEVAELLA BARANOV 1980

 DEVONIAN

ALLORHYNCHOIDES SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

ALOROSTRUM SAVITSKII 1992

 DEVONIAN

AMISSOPECTEN HAVLICEK 1960

 DEVONIAN

AMSDENELLA TILLMAN 1967

 DEVONIAN

ARARATELLA ABRAMIAN & AL 1975

 DEVONIAN

AREELLA ERLANGER 1992

 DEVONIAN

ARGORHYNX HAVLICEK 1992

 DEVONIAN

ASEPTALIUM HOU & XIAN 1975

 DEVONIAN

ASEPTIRHYNCHIA SOJA 1988

 DEVONIAN

ASIARHYNCHIA SU 1980

 DEVONIAN

ASTUA HAVLICEK 1992

 DEVONIAN

ATHABASCHIA CRICKMAY 1963

 DEVONIAN

ATHYRHYNCHUS JOHNSON 1973

 DEVONIAN

AUSTRALIRHYNCHIA SAVAGE 1968

 DEVONIAN

BASILICORHYNCHUS CRICKMAY 1952

 DEVONIAN

BATHYRHYNCHA FUCHS 1923

 DEVONIAN

BECKMANNIA MOHANTI 1972

 DEVONIAN

BEICHUANRHYNCHUS CHEN 1990

 DEVONIAN

BERGALARIA SCHMIDT 1975

 DEVONIAN

BETTERBERGIA SCHMIDT 1981

 DEVONIAN

BOREALIRHYNCHIA SU 1976

 DEVONIAN

BORTEGITOECHIA ERLANGER 1994

 DEVONIAN

BROWNEELLA CHATTERTON 1973

 DEVONIAN

BRUNNIRHYNCHA HAVLICEK 1979

 DEVONIAN

BULGANIA ERLANGER 1994

 DEVONIAN

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

CAROLIRHYNCHIA HAVLICEK 1992

 DEVONIAN

CARYORHYNCHUS CRICKMAY 1952

 DEVONIAN

CASSIDIROSTRUM MCLAREN 1961

 DEVONIAN

CAVATISINUROSTRUM SARTENAER 1972

 DEVONIAN

CENTRORHYNCHUS SARTENAER 1970

 DEVONIAN

CHALIMIA BARANOV 1978

 DEVONIAN

CHAPINELLA SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

CHERUBICORNEA HAVLICEK 1992

 DEVONIAN

CHLUPACITOECHIA HAVLICEK 1992

 DEVONIAN

COELOTERORHYNCHUS SARTENAER 1966

 DEVONIAN

COLOPHRAGMA COOPER & DUTRO 1982

 DEVONIAN

COMIOTOECHIA LJASCHENKO 1973

 DEVONIAN

CORVINOPUGNAX HAVLICEK 1961

 DEVONIAN

COSTELLIROSTRA COOPER 1942

 DEVONIAN

CRATORHYNCHONELLA TONG 1982

 DEVONIAN

CUPULAROSTRUM SARTENAER 1961

 DEVONIAN

CYPHOTERORHYNCHUS SARTENAER 1964

 DEVONIAN

DALERHYNCHUS BAI 1978

 DEVONIAN

DIMENSIONAEQUALIROSTRUM SARTENAER 1980

 DEVONIAN

DINAPOPHYSIA MAILLIEUX 1935

 DEVONIAN

DOGDOA BARANOV 1982

 DEVONIAN

DROHARHYNCHIA SARTENAER 1985

 DEVONIAN

DUSHANIRHYNCHIA WANG & ZHU 1979

 DEVONIAN

EATONIA HALL 1857

 DEVONIAN

ELIORHYNCHUS SARTENAER 1987

 DEVONIAN

ELLESMERHYNCHIA BRICE 1990

 DEVONIAN

EOPARAPHORHYNCHUS SARTENAER 1961

 DEVONIAN

EOPEREGRINELLA AGER 1968

 DEVONIAN

EOPUGNAX BARANOV 1991

 DEVONIAN

ERRHYNX HAVLICEK 1982

 DEVONIAN

EUCHARITINA SCHMIDT 1955

 DEVONIAN

EUMETABOLOTOECHIA SARTENAER 1975

 DEVONIAN

EURYCOLPORHYNCHUS SARTENAER 1968

 DEVONIAN

EVANESCIROSTRUM SARTENAER 1965

 DEVONIAN

EVANIDISINUROSTRUM SARTENAER 1987

 DEVONIAN

FILIGREENIA SOJA 1988

 DEVONIAN

FITZROYELLA VEEVERS 1959

 DEVONIAN

FLABELLULIROSTRUM SARTENAER 1971

 DEVONIAN

FRANKLINELLA LENZ 1973

 DEVONIAN

GASTRODETOECHIA SARTENAER 1965

 DEVONIAN

GERRHYNX BARANOV 1991

 DEVONIAN

GIGANTORHYNCHUS SAPELNIKOV & MALYGINA 1977

 DEVONIAN

GLOBIDORSUM JIN 1988

 DEVONIAN

GLOBULIRHYNCHIA BRICE 1980

 DEVONIAN

GLOSSHYPOTHYRIDINA RZONSNITZKAJA 1978

 DEVONIAN

GLOSSINOTOECHIA HAVLICEK 1959

 DEVONIAN

GLOSSINULINA JOHNSON 1975

 DEVONIAN

GLOSSINULINIRHYNCHIA BARANOV 1991

 DEVONIAN

GLOSSINULUS SCHMIDT 1942

 DEVONIAN

GRACILOTOECHIA BARANOV 1977

 DEVONIAN

HADRORHYNCHIA MCLAREN 1961

 DEVONIAN

HADROTATORHYNCHUS SARTENAER 1986

 DEVONIAN

HADYRHYNCHA HAVLICEK 1979

 DEVONIAN

HAVLICEKELLA AMSDEN 1985

 DEVONIAN

HOMEOCARDIORHYNCHUS SARTENAER 1985

 DEVONIAN

HUNANOTOECHIA MA 1993

 DEVONIAN

HYBORHYNCHELLA COOPER 1955

 DEVONIAN

HYPOLEIORHYNCHUS LINNIK 1976

 DEVONIAN

HYPOTHYRIDINA BUCKMAN 1906

 DEVONIAN

HYPSELOTERORHYNCHUS SARTENAER 1971

 DEVONIAN

IBERIRHYNCHIA DROT & WESTBROEK 1966

 DEVONIAN

ILOERHYNCHUS BALINSKI 1995

 DEVONIAN

ILOPSYRHYNCHUS SARTENAER 1988

 DEVONIAN

INNAECHIA BARANOV 1980

 DEVONIAN

INNUITELLA CRICKMAY 1968

 DEVONIAN

INSIGNITISINUROSTRUM SARTENAER 1987

 DEVONIAN

IPHERRON HAVLICEK 1982

 DEVONIAN

IRGISLELLA TJAZHEVA 1972

 DEVONIAN

ISOPOMA TORLEY 1934

 DEVONIAN

KATUNIA KULKOV 1963

 DEVONIAN

KHOLBOTCHONIA BARANOV 1988

 DEVONIAN

KINDLEINA SAVAGE, EBERLEIN & CHURKIN

 1978

 DEVONIAN

KOTYSEX HAVLICEK 1990

 DEVONIAN

KRANSIA WESTBROEK 1968

 DEVONIAN

KWANGSIRHYNCHUS HOU & XIAN 1975

 DEVONIAN

LADOGIA NALIVKIN 1941

 DEVONIAN

LADOGIFORNIX SCHMIDT 1964

 DEVONIAN

LADOGILINA LJASCHENKO 1973

 DEVONIAN

LADOGILINELLA LJASCHENKO 1973

 DEVONIAN

LADOGIOIDES MCLAREN 1961

 DEVONIAN

LAPRADELLA BARANOV 1989

 DEVONIAN

LATERALATIROSTRUM SARTENAER 1979

 DEVONIAN

LATONOTOECHIA HAVLICEK 1960

 DEVONIAN

LEIORHYNCHOIDES DOVGAL 1953

 DEVONIAN

LEPTOCARYORHYNCHUS SARTENAER 1970

 DEVONIAN

LEVIPUGNAX PUSHKIN 1986

 DEVONIAN

LEZHOEVIELLA BARANOV 1978

 DEVONIAN

LIBYAERHYNCHUS MERGL & MASSA 1992

 DEVONIAN

LINXIANGXIELLA YANG 1984

 DEVONIAN

LISSOPLEURA WHITFIELD 1896

 DEVONIAN

LOBORINA BALINSKI 1982

 DEVONIAN

LONGDONGSHUIA HOU & XIAN 1975

 DEVONIAN

LORANGERELLA CRICKMAY 1963

 DEVONIAN

LOSVIA BREIVEL & BREIVEL 1976

 DEVONIAN

MACHAERARIA COOPER 1955

 DEVONIAN

MACHAERATOECHIA HAVLICEK 1992

 DEVONIAN

MARKITOECHIA HAVLICEK 1959

 DEVONIAN

MEGALOPTERORHYNCHUS SARTENAER 1965

 DEVONIAN

MIAOHUANGRHYNCHUS YANG 1977

 DEVONIAN

MINIROSTRELLA BALINSKI 1995

 DEVONIAN

MIRANTESIA MOHANTI 1972

 DEVONIAN

MONADOTOECHIA HAVLICEK 1960

 DEVONIAN

MONGOLORHYNX ERLANGER 1992

 DEVONIAN

MORPHORHYNCHUS COOPER & DUTRO 1982

 DEVONIAN

NALIVKINARIA RZONSNITZKAJA 1968

 DEVONIAN

NASONIRHYNCHIA HAVLICEK 1992

 DEVONIAN

NAVALICRIA SARTENAER 1989

 DEVONIAN

NAYUNNELLA SARTENAER 1961

 DEVONIAN

NEIMONGOLELLA ZHANG 1981

 DEVONIAN

NEKHOROSHEVIA BUBLICHENKO 1956

 DEVONIAN

NEMESA SCHMIDT 1941

 DEVONIAN

NORDOTOECHIA TCHERKESOVA 1965

 DEVONIAN

NOTOCONCHIDIUM GILL 1950

 DEVONIAN

NYEGE VEEVERS 1959

 DEVONIAN

NYMPHORHYNCHIA RZONSNITZKAJA 1956

 DEVONIAN

OBSCURELLA BARANOV 1991

 DEVONIAN

OBTURAMENTELLA AMSDEN 1958

 DEVONIAN

OLIGOPTYCHERHYNCHUS SARTENAER 1970

 DEVONIAN

ONUGORHYNCHIA HAVLICEK 1992

 DEVONIAN

ORBICULATISINUROSTRUM SARTENAER 1984

 DEVONIAN

PACHANCORHYNCHIA BRICE 1986

 DEVONIAN

PAMMEGETHERHYNCHUS SARTENAER 1977

 DEVONIAN

PAMPOECILORHYNCHUS SARTENAER 1968

 DEVONIAN

PARAGLOSSINULUS MARTYNOVA 1988

 DEVONIAN

PARAPUGNAX SCHMIDT 1964

 DEVONIAN

PARATETRATOMIA YANG 1977

 DEVONIAN

PAROMOEOPYGMA SARTENAER 1968

 DEVONIAN

PARVULALTAROSTRUM SARTENAER 1979

 DEVONIAN

PAUROGASTRODERHYNCHUS SARTENAER 1970

 DEVONIAN

PAURORHYNCHA COOPER 1942

 DEVONIAN

PEGMARHYNCHIA COOPER 1955

 DEVONIAN

PERAKIA HAMADA 1969

 DEVONIAN

PERRARISINUROSTRUM SARTENAER 1984

 DEVONIAN

PETASMARIA COOPER & DUTRO 1982

 DEVONIAN

PHLOGOIDERHYNCHUS SARTENAER 1970

 DEVONIAN

PHOENICITOECHIA HAVLICEK 1960

 DEVONIAN

PHYSETORHYNCHA SARTENAER & ROZMAN 1968

 DEVONIAN

PLANOVATIROSTRUM SARTENAER 1970

 DEVONIAN

PLATYGLOSSARIORHYNCHUS SARTENAER 1970

 DEVONIAN

PLATYTERORHYNCHUS SARTENAER 1970

 DEVONIAN

PLECTORHYNCHELLA COOPER & MUIR-WOOD 1951

 DEVONIAN

PLEIOPLEURINA SCHMIDT 1964

 DEVONIAN

PLETHORHYNCHA HALL & CLARKE 1893

 DEVONIAN

PLIONOPTYCHERHYNCHUS SARTENAER 1979

 DEVONIAN

POROSTICTIA COOPER 1955

 DEVONIAN

PRAEGNANTENIA HAVLICEK 1961

 DEVONIAN

PRIMIPILARIA STRUVE 1992

 DEVONIAN

PROPEROTUNDIROSTRUM SARTENAER 1986

 DEVONIAN

PSEUDOCAMAROPHORIA WEDEKIND 1926

 DEVONIAN

PSEUDOGLOSSINOTOECHIA TCHERKESOVA 1967

 DEVONIAN

PSEUDOLEIORHYNCHUS ROZMAN 1962

 DEVONIAN

PSEUDOSINOTECTIROSTRUM YUDINA 1991

 DEVONIAN

PSEUDOUNCINULUS RZONSNITZKAJA 1968

 DEVONIAN

PSEUDOYUNNANELLA CHEN 1978

 DEVONIAN

PTYCHOMALETOECHIA SARTENAER 1961

 DEVONIAN

PUGNACINA ZUONG & RZONSNITZKAJA 1968

 DEVONIAN

PUGNARIA BIERNAT & RACKI 1986

 DEVONIAN

PYGMAELLA BARANOV 1977

 DEVONIAN

QINLINGOTOECHIA FU 1983

 DEVONIAN

RACKIRHYNCHIA HAVLICEK 1990

 DEVONIAN

REMNEVITOECHIA GRATSIANOVA 1970

 DEVONIAN

RHYNCHOTRETINA KHALFIN 1948

 DEVONIAN

RIPIDIORHYNCHUS SARTENAER 1966

 DEVONIAN

ROZMANARIA WEYER 1972

 DEVONIAN

RUGALTAROSTRUM SARTENAER 1961

 DEVONIAN

RYOCARHYNCHUS SARTENAER 1984

 DEVONIAN

RZONSNICKIANA MAMEDOV 1976

 DEVONIAN

SAGUERESIA MOHANTI 1972

 DEVONIAN

SALAIROTOECHIA RZONSNITZKAJA 1968

 DEVONIAN

SCHNURELLA SCHMIDT 1964

 DEVONIAN

SELENNJACHIA BARANOV 1982

 DEVONIAN

SEMIOTOECHIA LJASCHENKO 1973

 DEVONIAN

SEPTALARIA LEIDHOLD 1928

 DEVONIAN

SEPTALARIOPSIS CHEN 1978

 DEVONIAN

SIBIRIRHYNCHIA RZONSNITZKAJA 1968

 DEVONIAN

SIBIRITOECHIA ALEKSEEVA 1966

 DEVONIAN

SICORHYNCHA HAVLICEK 1961

 DEVONIAN

SINOTECTIROSTRUM SARTENAER 1961

 DEVONIAN

SOLIDIPONTIROSTRUM SARTENAER 1970

 DEVONIAN

STENAULACORHYNCHUS SARTENAER 1968

 DEVONIAN

STENOGLOSSARIORHYNCHUS SARTENAER 1970

 DEVONIAN

STENOMETOPORHYNCHUS SARTENAER 1987

 DEVONIAN

STENORHYNCHIA BRICE 1981

 DEVONIAN

STRAELENIA MAILLIEUX 1935

 DEVONIAN

STRIATOPUGNAX CHEN 1978

 DEVONIAN

STRIATORHYNCHUS PUSHKIN 1986

 DEVONIAN

SULCICOSTULA BARANOV 1989

 DEVONIAN

TABARHYNCHUS BARANOV 1989

 DEVONIAN

TAIMYRRHYNX HAVLICEK 1983

 DEVONIAN

TAINOTOECHIA TCHERKESOVA 1967

 DEVONIAN

TANERHYNCHIA ALLAN 1947

 DEVONIAN

TATJANIA BARANOV 1982

 DEVONIAN

TENUISINUROSTRUM SARTENAER 1967

 DEVONIAN

TETRATOMIA SCHMIDT 1941

 DEVONIAN

THLIBORHYNCHIA LENZ 1967

 DEVONIAN

TICHIRHYNCHUS BARANOV 1989

 DEVONIAN

TOMESTENOPORHYNCHUS SARTENAER 1993

 DEVONIAN

TRIDENSILIS SU 1976

 DEVONIAN

TRIGONIRHYNCHIA COOPER 1942

 DEVONIAN

TRILOBATOECHIA XIAN 1990

 DEVONIAN

UCHTELLA LJASCHENKO 1973

 DEVONIAN

UFONICOELIA HAVLICEK 1992

 DEVONIAN

UJANDINELLA BARANOV 1977

 DEVONIAN

UNCINA KAPLUN 1991

 DEVONIAN

UNCINULUS BAYLE 1878

 DEVONIAN

VINCALARIA SARTENAER 1989

 DEVONIAN

VLADIMIRIRHYNCHUS BARANOV 1982

 DEVONIAN

VOSKOPITOECHIA HAVLICEK 1992

 DEVONIAN

WENXIANIRHYNCHUS ZHANG 1983

 DEVONIAN

WERNECKEELLA LENZ 1971

 DEVONIAN

WESTBROEKINA SAVAGE & BAXTER 1995

 DEVONIAN

WILSONIELLA KHALFIN 1939

 DEVONIAN

WUTUBULAKIA HOU & ZHANG 1983

 DEVONIAN

XIAOBANGDAIA WANG 1985

 DEVONIAN

XINSHAOELLA ZHAO 1977

 DEVONIAN

YAKUTIJAELLA BARANOV 1977

 DEVONIAN

YANETECHIA BARANOV 1980

 DEVONIAN

YPSILORHYNCHUS SARTENAER 1970

 DEVONIAN

YUKIANGIDES HAVLICEK 1992

 DEVONIAN

YUNNANELLA GRABAU 1923

 DEVONIAN

ZERAVSHANOTOECHIA RZONSNITZKAJA 1977

 DEVONIAN

ZILIMIA NALIVKIN 1947

 DEVONIAN

ZLICHORHYNCHUS HAVLICEK 1963

 DEVONIAN

MANGKELUIA XU 1991

 DEVONIAN

PARVALTISSIMAROSTRUM SARTENAER & XU 1991

 DEVONIAN

LANGKAWIA HAMADA 1969

 DEVONIAN-CARBONIFER

OUS

PARYPHORHYNCHOPORA SIMORIN 1956

 DEVONIAN-CARBONIFER

OUS

PUGNAX HALL & CLARKE 1893

 DEVONIAN-CARBONIFER

OUS

LEIORHYNCHUS HALL 1860

 DEVONIAN-MISSISSIPP

IAN

TRIFIDOROSTELLUM SARTENAER 1961

 DEVONIAN-MISSISSIPP

IAN

AALENIRHYNCHIA SHI & GRANT 1993

 JURASSIC

ACANTHORHYNCHIA BUCKMAN 1918

 JURASSIC

ACANTHOTHIRIS ORBIGNY 1850

 JURASSIC

ACANTHOTHYROPSIS KAMYSCHAN 1973

 JURASSIC

AETHIRHYNCHIA SHI 1990

 JURASSIC

AIDYNKULIRHYNCHIA OVTSHARENKO 1983

 JURASSIC

ALMORHYNCHIA OVTSHARENKO 1983

 JURASSIC

AMYDROPTYCHUS COOPER 1989

 JURASSIC

ANARHYNCHIA AGER 1968

 JURASSIC

APRINGIA GREGORIO 1886

 JURASSIC

AUCKLANDIRHYNCHIA MACFARLAN 1992

 JURASSIC

BAEORHYNCHIA COOPER 1989

 JURASSIC

BICEPSIRHYNCHIA SHI 1990

 JURASSIC

BIHENDULIRHYNCHIA MUIR-WOOD 1935

 JURASSIC

BILAMINELLA BABANOVA 1964

 JURASSIC

BLOCHMANNELLA LEIDHOLD 1921

 JURASSIC

BODRAKELLA MOISSEIEV 1936

 JURASSIC

BRADFORDIRHYNCHIA SHI & GRANT 1993

 JURASSIC

BURMIRHYNCHIA BUCKMAN 1918

 JURASSIC

CALCIRHYNCHIA BUCKMAN 1918

 JURASSIC

CALEDORHYNCHIA MACFARLAN 1992

 JURASSIC

CAPILLIRHYNCHIA BUCKMAN 1918

 JURASSIC

CAPILLIROSTRA COOPER & MUIR-WOOD 1951

 JURASSIC

CARAPEZZIA TOMLIN 1930

 JURASSIC

CARDINIRHYNCHIA BUCKMAN 1918

 JURASSIC

CAUCASELLA MOISSEIEV 1934

 JURASSIC

CIRPA GREGORIO 1930

 JURASSIC

COLPOTORIA COOPER 1989

 JURASSIC

CONAROSIA COOPER 1989

 JURASSIC

COOPERRHYNCHIA SANDY & CAMPBELL 1994

 JURASSIC

COSTIRHYNCHIA BUCKMAN 1918

 JURASSIC

CRYPTORHYNCHIA BUCKMAN 1918

 JURASSIC

CUBANIRHYNCHIA KAMYSCHAN 1968

 JURASSIC

CURTIRHYNCHIA BUCKMAN 1918

 JURASSIC

CYMATORHYNCHIA BUCKMAN 1918

 JURASSIC

DAGHANIRHYNCHIA MUIR-WOOD 1935

 JURASSIC

DAVANIRHYNCHIA OVTSHARENKO 1983

 JURASSIC

DELTARHYNCHIA COOPER 1989

 JURASSIC

DICHOTOMOSELLA TCHOUMATCHENCO 1987

 JURASSIC

DRUGANIRHYNCHIA TCHOUMATCHENCO 1983

 JURASSIC

DZHANGIRHYNCHIA OVTSHARENKO 1983

 JURASSIC

ECHINIRHYNCHIA CHILDS 1969

 JURASSIC

ECHYROSIA COOPER 1989

 JURASSIC

EURYSITES COOPER 1989

 JURASSIC

FLABELLIRHYNCHIA BUCKMAN 1918

 JURASSIC

FORMOSARHYNCHIA SEIFERT 1963

 JURASSIC

GIBBIRHYNCHIA BUCKMAN 1918

 JURASSIC

GLOBIRHYNCHIA BUCKMAN 1918

 JURASSIC

GNATHORHYNCHIA BUCKMAN 1918

 JURASSIC

GONIORHYNCHIA BUCKMAN 1918

 JURASSIC

GRANDIRHYNCHIA BUCKMAN 1918

 JURASSIC

GRANULIRHYNCHIA BUCKMAN 1918

 JURASSIC

HERANGIRHYNCHIA MACFARLAN 1992

 JURASSIC

HETEROMYCHUS COOPER 1989

 JURASSIC

HOMALIARHYNCHIA SHI 1990

 JURASSIC

HOMOEORHYNCHIA BUCKMAN 1918

 JURASSIC

HOPKINSIRHYNCHIA SHI & GRANT 1993

 JURASSIC

INDORHYNCHIA OVTSHARENKO 1975

 JURASSIC

ISJUMINELINA MAKRIDIN 1960

 JURASSIC

IVANOVIELLA MAKRIDIN 1955

 JURASSIC

KALLIRHYNCHIA BUCKMAN 1918

 JURASSIC

KAWHIARHYNCHIA MACFARLAN 1992

 JURASSIC

KERICSERELLA VOROS 1983

 JURASSIC

KUTCHIRHYNCHIA BUCKMAN 1918

 JURASSIC

LACUNAERHYNCHIA ALMERAS 1966

 JURASSIC

LACUNOSELLA WISNIEWSKA 1932

 JURASSIC

LAEVIGATERHYNCHIA WISNIEWSKA-ZELICHOWSKA 1978

 JURASSIC

LESSINIELLA VOROS 1993

 JURASSIC

LINEIRHYNCHIA BUCKMAN 1918

 JURASSIC

LIRELLARINA COOPER 1989

 JURASSIC

LOKUTELLA VOROS 1983

 JURASSIC

LOTHARINGELLA LAURIN 1984

 JURASSIC

MAKRIDINIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

MAXILLIRHYNCHIA BUCKMAN 1918

 JURASSIC

MEDITERRANIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

MICRORHYNCHIA MUIR-WOOD 1952

 JURASSIC

MINUTULIRHYNCHIA SMIRNOVA 1992

 JURASSIC

MONTICLARELLA WISNIEWSKA 1932

 JURASSIC

MOQUELLINA CHING, SUN & YE 1979

 JURASSIC

MOSQUELLA MAKRIDIN 1955

 JURASSIC

NANNIRHYNCHIA BUCKMAN 1918

 JURASSIC

NASTOSIA COOPER 1989

 JURASSIC

NEOCIRPA PROSOROVSKAJA 1985

 JURASSIC

NYALAMURHYNCHIA CHING, RONG & SUN 1976

 JURASSIC

OBSOLETIRHYNCHIA SHI 1992

 JURASSIC

OCHOTORHYNCHIA DAGYS 1968

 JURASSIC

ORLOVIRHYNCHIA DAGYS 1968

 JURASSIC

PAMIRORHYNCHIA OVTSHARENKO 1983

 JURASSIC

PARAACANTHOTHYRIS KAMYSCHAN 1973

 JURASSIC

PARARHACTORHYNCHIA SHI 1990

 JURASSIC

PARVIRHYNCHIA BUCKMAN 1918

 JURASSIC

PEREGRINELLOIDEA DAGYS 1968

 JURASSIC

PISIRHYNCHIA BUCKMAN 1918

 JURASSIC

PLANIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

PRAECYCLOTHYRIS MAKRIDIN 1955

 JURASSIC

PRAELACUNOSELLA WISNIEWSKA-ZELICHOWSKA 1978

 JURASSIC

PRAEMONTICLARELLA GARCIA JORAL 1993

 JURASSIC

PRIONORHYNCHIA BUCKMAN 1918

 JURASSIC

PSEUDOGIBBIRHYNCHIA AGER 1962

 JURASSIC

PSEUDOMONTICLARELLA SMIRNOVA 1987

 JURASSIC

PTILORHYNCHIA CRICKMAY 1933

 JURASSIC

PTYCTORHYNCHIA BUCKMAN 1918

 JURASSIC

PYCNORIA COOPER 1989

 JURASSIC

QUADRATIRHYNCHIA BUCKMAN 1918

 JURASSIC

RAHOUIARHYNCHIA TCHOUMATCHENCO 1987

 JURASSIC

RECTIRHYNCHIA BUCKMAN 1918

 JURASSIC

RHACTORHYNCHIA BUCKMAN 1918

 JURASSIC

RHYNCHONELLA FISCHER 1809

 JURASSIC

RHYNCHONELLOIDEA BUCKMAN 1918

 JURASSIC

RHYNCHONELLOIDELLA MUIR-WOOD 1936

 JURASSIC

RIMIRHYNCHIA BUCKMAN 1918

 JURASSIC

ROBUSTIRHYNCHIA SEIFERT 1963

 JURASSIC

ROSTRIRHYNCHIA SUCIC-PROTIC 1969

 JURASSIC

RUDIRHYNCHIA BUCKMAN 1918

 JURASSIC

RUSSIRHYNCHIA BUCKMAN 1918

 JURASSIC

RUTORHYNCHIA SUN 1981

 JURASSIC

SALGIRELLA MOISSEIEV 1936

 JURASSIC

SARDORHYNCHIA RUGGIERO & UNGARO 1983

 JURASSIC

SCALPELLIRHYNCHIA MUIR-WOOD 1936

 JURASSIC

SCHIZORIA COOPER 1989

 JURASSIC

SEPTALIPHORIA LEIDHOLD 1921

 JURASSIC

SEPTIRHYNCHIA MUIR-WOOD 1935

 JURASSIC

SEPTOCRURELLA WISNIEWSKA 1932

 JURASSIC

SEPTULIRHYNCHIA ALMERAS 1966

 JURASSIC

SERBIORHYNCHIA RADULOVIC 1991

 JURASSIC

SHARPIRHYNCHIA SHI & GRANT 1993

 JURASSIC

SLOVENIRHYNCHIA SIBLIK 1967

 JURASSIC

SOARESIRHYNCHIA ALMERAS 1994

 JURASSIC

SOMALIRHYNCHIA WEIR 1925

 JURASSIC

SPHENORHYNCHIA BUCKMAN 1918

 JURASSIC

SQUAMIRHYNCHIA BUCKMAN 1918

 JURASSIC

STOLMORHYNCHIA BUCKMAN 1918

 JURASSIC

STRIIRHYNCHIA BUCKMAN 1918

 JURASSIC

STRONGYLORIA COOPER 1989

 JURASSIC

SULCIPHORIA SMIRNOVA 1992

 JURASSIC

TAINUIRHYNCHIA MACFARLAN 1992

 JURASSIC

TANGGULARELLA SHI 1990

 JURASSIC

TETRARHYNCHIA BUCKMAN 1918

 JURASSIC

THURMANNELLA LEIDHOLD 1921

 JURASSIC

TORQUIRHYNCHIA CHILDS 1969

 JURASSIC

TRICHORHYNCHIA BUCKMAN 1918

 JURASSIC

TROPIORHYNCHIA BUCKMAN 1918

 JURASSIC

URALORHYNCHIA DAGYS 1968

 JURASSIC

WAIKATORHYNCHIA MACFARLAN 1992

 JURASSIC

YUNSHANNELLA LEE & GU 1982

 JURASSIC

AXIODEANEIA CLARK 1917

 MISSISSIPPIAN

DONELLA ROTAI 1931

 MISSISSIPPIAN

DORSISINUS SANDERS 1958

 MISSISSIPPIAN

GRAMMORHYNCHUS ROBERTS 1971

 MISSISSIPPIAN

GREENOCKIA BROWN 1952

 MISSISSIPPIAN

HAMPSIA MORRIS 1994

 MISSISSIPPIAN

HEMIPLETHORHYNCHUS PEETZ 1898

 MISSISSIPPIAN

IOWARHYNCHUS CARTER 1983

 MISSISSIPPIAN

LAMBDARINA BRUNTON & CHAMPION 1974

 MISSISSIPPIAN

MACROPOTAMORHYNCHUS SARTENAER 1970

 MISSISSIPPIAN

MOOREFIELDELLA GIRTY 1911

 MISSISSIPPIAN

NEPASITOECHIA HAVLICEK 1979

 MISSISSIPPIAN

NINGBINGELLA ROBERTS 1971

 MISSISSIPPIAN

PARAPHORHYNCHUS WELLER 1905

 MISSISSIPPIAN

PROPRIOPUGNUS BRUNTON 1984

 MISSISSIPPIAN

PUGNOIDES WELLER 1910

 MISSISSIPPIAN

RHYNCHOTETRA WELLER 1910

 MISSISSIPPIAN

ROSSIRHYNCHUS GAETANI 1964

 MISSISSIPPIAN

ROTAIA RZONSNITZKAJA 1959

 MISSISSIPPIAN

SANJUANIA AMOS 1958

 MISSISSIPPIAN

SEPTEMIROSTELLUM ROBERTS 1971

 MISSISSIPPIAN

SHUMARDELLA WELLER 1910

 MISSISSIPPIAN

TETRACAMERA WELLER 1910

 MISSISSIPPIAN

YANISHEWSKIELLA LICHAREW 1957

 MISSISSIPPIAN

ALLORHYNCHUS WELLER 1910

 MISSISSIPPIAN-PERMI

AN

GONIOPHORIA JANISCHEWSKY 1910

 MISSISSIPPIAN-PERMI

AN

LEIORHYNCHOIDEA CLOUD 1944

 MISSISSIPPIAN-PERMI

AN

ANCISTRORHYNCHA ULRICH & COOPER 1942

 ORDOVICIAN

AZAMELLA LAURIE 1991

 ORDOVICIAN

DORYTRETA COOPER 1956

 ORDOVICIAN

DREPANORHYNCHA COOPER 1956

 ORDOVICIAN

EORHYNCHULA LIANG 1983

 ORDOVICIAN

EVENKORHYNCHIA ROZMAN 1969

 ORDOVICIAN

HISCOBECCUS AMSDEN 1983

 ORDOVICIAN

HYPSIPTYCHA WANG 1949

 ORDOVICIAN

LATIRHYNCHIA FU 1980

 ORDOVICIAN

LEPIDOCYCLOIDES NIKIFOROVA 1961

 ORDOVICIAN

LEPIDOCYCLUS WANG 1949

 ORDOVICIAN

LONGXIANIRHYNCHIA FU 1982

 ORDOVICIAN

NEORHYNCHULA LIANG 1983

 ORDOVICIAN

OLIGORHYNCHIA COOPER 1935

 ORDOVICIAN

ORTHORHYNCHULA HALL & CLARKE 1893

 ORDOVICIAN

ORTHORHYNCHULOIDES WILLIAMS 1962

 ORDOVICIAN

ORTHORHYNCHYLLION JIN 1989

 ORDOVICIAN

OTARORHYNCHA NIKIFOROVA & POPOV 1981

 ORDOVICIAN

PARAOLIGORHYNCHA POPOV 1981

 ORDOVICIAN

PROTORHYNCHA HALL & CLARKE 1893

 ORDOVICIAN

QILIANOTRYMA XU 1979

 ORDOVICIAN

RHYNCHOTREMA HALL 1860

 ORDOVICIAN

RHYNCHOTRETAOIDES SEVERGINA 1967

 ORDOVICIAN

ROSTRICELLULA ULRICH & COOPER 1942

 ORDOVICIAN

SPHENOTRETA COOPER 1956

 ORDOVICIAN

TASMANELLA LAURIE 1991

 ORDOVICIAN

TOGAELLA SEVERGINA 1960

 ORDOVICIAN

TONSELLA AMSDEN 1988

 ORDOVICIAN

WULUNGGUIA ZHANG 1981

 ORDOVICIAN

ZANCLORHYNCHA XU 1979

 ORDOVICIAN

GNAMPTORHYNCHOS JIN 1989

 ORDOVICIAN-SILURIAN

OXYPLEURORHYNCHIA PLODOWSKI 1973

 ORDOVICIAN-SILURIAN

THEBESIA AMSDEN 1974

 ORDOVICIAN-SILURIAN

CARDIARINA COOPER 1956

 PENNSYLVANIAN

CORRUGATIMEDIOROSTRUM SARTENAER 1970

 PENNSYLVANIAN

LISSELLA CAMPBELL 1961

 PENNSYLVANIAN

MINYSPHENIA GRANT 1988

 PENNSYLVANIAN

RHYNOLEICHUS ABRAMOV & GRIGORJEWA 1983

 PENNSYLVANIAN

SICHUANRHYNCHUS TONG 1978

 PENNSYLVANIAN

PLEKONELLA CAMPBELL 1953

 PENNSYLVANIAN-PERMI

AN

TEREBRATULOIDEA WAAGEN 1883

 PENNSYLVANIAN-PERMI

AN

WELLERELLA DUNBAR & CONDRA 1932

 PENNSYLVANIAN-PERMI

AN

ACOLOSIA COOPER & GRANT 1976

 PERMIAN

AMPHIPELLA COOPER & GRANT 1969

 PERMIAN

ANCORHYNCHIA CHING & YE 1979

 PERMIAN

ANTERIDOCUS COOPER & GRANT 1976

 PERMIAN

ANTRONARIA COOPER & GRANT 1976

 PERMIAN

APHAUROSIA COOPER & GRANT 1976

 PERMIAN

BOLORIA GRUNT 1973

 PERMIAN

BRYORHYNCHUS COOPER & GRANT 1969

 PERMIAN

CENORHYNCHIA COOPER & GRANT 1976

 PERMIAN

CHAENIORHYNCHUS COOPER & GRANT 1976

 PERMIAN

CHIVATSCHELLA ZAVODOWSKY 1968

 PERMIAN

DELTARINA COOPER & GRANT 1976

 PERMIAN

DENTICULIPHORIA LICHAREW 1956

 PERMIAN

DIVARICOSTA COOPER & GRANT 1969

 PERMIAN

ELASSONIA COOPER & GRANT 1976

 PERMIAN

FASCICOSTA STEHLI 1955

 PERMIAN

GERASSIMOVIA LICHAREW 1956

 PERMIAN

GLYPTORHYNCHIA SHEN & HE 1994

 PERMIAN

HEMILEURUS COOPER & GRANT 1976

 PERMIAN

HOLOSIA COOPER & GRANT 1976

 PERMIAN

IOTINA COOPER & GRANT 1976

 PERMIAN

LAEVORHYNCHIA SHEN & HE 1994

 PERMIAN

LAOSIA MANSUY 1913

 PERMIAN

LIRELLARIA COOPER & GRANT 1976

 PERMIAN

MADAROSIA COOPER & GRANT 1976

 PERMIAN

MYOPUGNAX GLUSHENKO 1975

 PERMIAN

NANTANELLA GRABAU 1936

 PERMIAN

NIPPONIRHYNCHIA YANAGIDA & NISHIKAWA 1984

 PERMIAN

PARANORELLA CLOUD 1944

 PERMIAN

PAYUELLA GRABAU 1934

 PERMIAN

PETASMATHERUS COOPER & GRANT 1969

 PERMIAN

PHRENOPHORIA COOPER & GRANT 1969

 PERMIAN

PONTISIA COOPER & GRANT 1969

 PERMIAN

PRELISSORHYNCHIA XU AND GRANT 1994

 PERMIAN

PSEUDOPUGNAX LICHAREW 1956

 PERMIAN

PSEUDOWELLERELLA LICHAREW 1956

 PERMIAN

PTILOTORHYNCHUS COOPER & GRANT 1976

 PERMIAN

PTYGMACTRUM COOPER & GRANT 1976

 PERMIAN

STRIGIRHYNCHIA COOPER & GRANT 1969

 PERMIAN

TAUTOSIA COOPER & GRANT 1969

 PERMIAN

TRICORIA COOPER & GRANT 1976

 PERMIAN

TROPHISINA COOPER & GRANT 1976

 PERMIAN

UNCINUNELLINA GRABAU 1932

 PERMIAN

WAIRAKIELLA WATERHOUSE 1967

 PERMIAN

WELLERELLINA SHEN, HE & ZHU 1992

 PERMIAN

ABYSSORHYNCHIA ZEZINA 1980

 RECENT

ACANTHOBASILIOLA ZEZINA 1981

 RECENT

BASILIOLELLA HONDT 1987

 RECENT

COMPSOTHYRIS JACKSON 1918

 RECENT

FRIELEIA DALL 1895

 RECENT

GRAMMETARIA COOPER 1959

 RECENT

MANITHYRIS FOSTER 1974

 RECENT

NEOHEMITHYRIS YABE & HATAI 1934

 RECENT

NEORHYNCHIA THOMSON 1915

 RECENT

PEMPHIXINA COOPER 1981

 RECENT

STRIARINA COOPER 1973

 RECENT

TETHYRHYNCHIA LOGAN 1994

 RECENT

AGARHYNCHA HAVLICEK 1982

 SILURIAN

ANCILLOTOECHIA HAVLICEK 1959

 SILURIAN

ARATANEA SCHMIDT 1967

 SILURIAN

ARATOECHIA HAVLICEK 1982

 SILURIAN

BAILONGJIANGELLA FU 1982

 SILURIAN

BOUCOTELLA BOWEN 1966

 SILURIAN

CLARKEIA KOZLOWSKI 1923

 SILURIAN

DECOROPUGNAX HAVLICEK 1960

 SILURIAN

DIABOLIRHYNCHIA DROT 1964

 SILURIAN

EATONIOIDES MCLEARN 1918

 SILURIAN

ESTONIRHYNCHIA SCHMIDT 1954

 SILURIAN

FENESTRIROSTRA COOPER 1955

 SILURIAN

HIRCINISCA HAVLICEK 1960

 SILURIAN

HOSTIMEX HAVLICEK 1982

 SILURIAN

KRITORHYNCHIA RONG & YANG 1981

 SILURIAN

LANCEOMYONIA HAVLICEK 1960

 SILURIAN

LEPTOLEPYRON JIN 1989

 SILURIAN

LINTERELLA AMSDEN 1988

 SILURIAN

LUTERELLA AMSDEN 1988

 SILURIAN

MONGOLIRHYNCHIA HOU & ZHAO 1976

 SILURIAN

MYRMIRHYNX HAVLICEK 1982

 SILURIAN

NIKOLAEVIRHYNCHUS BARANOV 1988

 SILURIAN

NIORHYNX HAVLICEK 1982

 SILURIAN

PECTORHYNCHA MCLEARN 1918

 SILURIAN

PLAGIORHYNCHA MCLEARN 1918

 SILURIAN

PLATYTROCHALOS JIN 1989

 SILURIAN

PLEUROCORNU HAVLICEK 1961

 SILURIAN

PSEUDOCAMAROTOECHIA KULKOV 1974

 SILURIAN

RHYNCHOTRETA HALL 1879

 SILURIAN

RHYTIDORHACHIS JIN & CALDWELL 1990

 SILURIAN

SPHAERIRHYNCHIA COOPER & MUIR-WOOD 1951

 SILURIAN

STEGERHYNCHOPS AMSDEN 1978

 SILURIAN

STEGERHYNCHUS FOERSTE 1909

 SILURIAN

STEGOCORNU DURKOOP 1970

 SILURIAN

STEGORHYNCHELLA RZONSNITZKAJA 1959

 SILURIAN

STENORHYNCHITES HAVLICEK 1990

 SILURIAN

SUFETIRHYNCHA HAVLICEK 1982

 SILURIAN

SULCATINA SCHMIDT 1964

 SILURIAN

TADSCHIKIA NIKIFOROVA 1937

 SILURIAN

TRIGONIRHYNCHIOIDES FU 1982

 SILURIAN

TUNGUSSOTOECHIA LOPUSHINSKAJA 1976

 SILURIAN

TUVAERHYNCHUS KULKOV 1985

 SILURIAN

TYRYRHYNCHUS BARANOV 1988

 SILURIAN

UNDULORHYNCHA AMSDEN 1988

 SILURIAN

URALOTOECHIA SAPELNIKOV 1963

 SILURIAN

VIRGINIATA AMSDEN 1968

 SILURIAN

XENIOPUGNAX HAVLICEK 1982

 SILURIAN

ASTUTORHYNCHA HAVLICEK 1961

 SILURIAN-DEVONIAN

EOGLOSSINOTOECHIA HAVLICEK 1959

 SILURIAN-DEVONIAN

FELINOTOECHIA HAVLICEK 1961

 SILURIAN-DEVONIAN

FERGANELLA NIKIFOROVA 1937

 SILURIAN-DEVONIAN

HEBETOECHIA HAVLICEK 1959

 SILURIAN-DEVONIAN

HEMITOECHIA NIKIFOROVA 1970

 SILURIAN-DEVONIAN

HERCOTREMA JIN 1989

 SILURIAN-DEVONIAN

LENATOECHIA NIKIFOROVA 1970

 SILURIAN-DEVONIAN

LINGUOPUGNOIDES HAVLICEK 1960

 SILURIAN-DEVONIAN

MICROSPHAERIDIORHYNCHUS SARTENAER 1970

 SILURIAN-DEVONIAN

APHELESIA COOPER 1959

 TERTIARY

ERYMNARIA COOPER 1959

 TERTIARY

MANNIA DAVIDSON 1874

 TERTIARY

PATAGORHYNCHIA ALLAN 1938

 TERTIARY

PHAPSIRHYNCHIA PAJAUD 1976

 TERTIARY

PLICIRHYNCHIA ALLAN 1947

 TERTIARY

PROBOLARINA COOPER 1959

 TERTIARY

RIORHYNCHIA JASSJUKEVITCH 1974

 TERTIARY

SPHENARINA COOPER 1959

 TERTIARY

STREPTARIA COOPER 1959

 TERTIARY

AETHEIA THOMSON 1915

 TERTIARY-RECENT

AULITES RICHARDSON 1987

 TERTIARY-RECENT

BASILIOLA DALL 1908

 TERTIARY-RECENT

CRYPTOPORA JEFFREYS 1869

 TERTIARY-RECENT

EOHEMITHIRIS HERTLEIN & GRANT 1944

 TERTIARY-RECENT

HEMITHIRIS ORBIGNY 1847

 TERTIARY-RECENT

HISPANIRHYNCHIA THOMSON 1927

 TERTIARY-RECENT

NOTOSARIA COOPER 1959

 TERTIARY-RECENT

RHYTIRHYNCHIA COOPER 1957

 TERTIARY-RECENT

TEGULORHYNCHIA CHAPMAN & CRESPIN 1923

 TERTIARY-RECENT

ABREKIA DAGYS 1974

 TRIASSIC

AMOENIRHYNCHIA SIBLIK 1986

 TRIASSIC

AORHYNCHIA MACFARLAN 1992

 TRIASSIC

APARIMARHYNCHIA MACFARLAN 1992

 TRIASSIC

APERTIRHYNCHELLA SIBLIK 1986

 TRIASSIC

AUSTRIELLULA STRAND 1928

 TRIASSIC

AUSTRIRHYNCHIA AGER 1959

 TRIASSIC

BARZELLINIA GREGORIO 1930

 TRIASSIC

CAUCASORHYNCHIA DAGYS 1963

 TRIASSIC

COSTINORELLA DAGYS 1974

 TRIASSIC

COSTIRHYNCHOPSIS DAGYS 1977

 TRIASSIC

CRURIRHYNCHIA DAGYS 1961

 TRIASSIC

DECURTELLA GAETANI 1966

 TRIASSIC

DIERISMA CHING, SUN & YE 1979

 TRIASSIC

DIHOLKORHYNCHIA YANG & XU 1966

 TRIASSIC

DIMERELLA ZITTEL 1870

 TRIASSIC

EOSEPTALIPHORIA CHING & SUN 1976

 TRIASSIC

EUXINELLA MOISSEIEV 1936

 TRIASSIC

EXCAVATORHYNCHIA JIN & FANG 1977

 TRIASSIC

FUSIRHYNCHIA DAGYS 1968

 TRIASSIC

HAGABIRHYNCHIA JEFFERIES 1961

 TRIASSIC

HALORELLA BITTNER 1884

 TRIASSIC

HALORELLINA XU 1978

 TRIASSIC

HALORELLOIDEA AGER 1960

 TRIASSIC

HIMALAIRHYNCHIA CHING & SUN 1976

 TRIASSIC

HOLCORHYNCHELLA DAGYS 1974

 TRIASSIC

LISSORHYNCHIA YANG & XU 1966

 TRIASSIC

LUNARIA CHING, SUN & YE 1979

 TRIASSIC

MAORIRHYNCHIA MACFARLAN 1992

 TRIASSIC

MOISSEIEVIA DAGYS 1963

 TRIASSIC

MULTICORHYNCHIA CHEN 1983

 TRIASSIC

NEOFASCICOSTA XU 1978

 TRIASSIC

NEOWELLERELLA DAGYS 1974

 TRIASSIC

NORELLA BITTNER 1890

 TRIASSIC

NUCLEUSORHYNCHIA SUN & YE 1982

 TRIASSIC

NUDIROSTRALINA YANG & XU 1966

 TRIASSIC

OMOLONELLA MOISSEIEV 1936

 TRIASSIC

PARANORELLINA DAGYS 1974

 TRIASSIC

PARANUDIROSTRALINA SUN & YE 1982

 TRIASSIC

PIARORHYNCHELLA DAGYS 1974

 TRIASSIC

PSEUDOHALORELLA DAGYS 1965

 TRIASSIC

QILIANOCONCHA CHING, SUN & YE 1979

 TRIASSIC

RIMIRHYNCHOPSIS DAGYS 1963

 TRIASSIC

ROBINSONELLA MOISSEIEV 1936

 TRIASSIC

SACCORHYNCHIA CHING, SUN & YE 1979

 TRIASSIC

SAKAWAIRHYNCHIA TOKUYAMA 1957

 TRIASSIC

SEPTALIPHORIOIDEA YANG & XU 1966

 TRIASSIC

SEPTOCYCLOTHYRIS XU 1978

 TRIASSIC

SINORHYNCHIA YANG & XU 1966

 TRIASSIC

SINUPLICORHYNCHIA DAGYS 1965

 TRIASSIC

SULCORHYNCHIA DAGYS 1974

 TRIASSIC

TIMORHYNCHIA AGER 1968

 TRIASSIC

TRIASORHYNCHIA XU & LIU 1983

 TRIASSIC

TRIGONIRHYNCHELLA DAGYS 1963

 TRIASSIC

UNIPLICATORHYNCHIA SUN & YE 1982

 TRIASSIC

VOLIRHYNCHIA DAGYS 1974

 TRIASSIC

WAIRAKIRHYNCHIA MACFARLAN 1992

 TRIASSIC

YIDUNELLA CHING, SUN & YE 1979

 TRIASSIC

YULONGELLA SUN 1981

 TRIASSIC

CUNEIRHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

FISSIRHYNCHIA PEARSON 1977

 TRIASSIC-JURASSIC

FURCIRHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

HOLCORHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

MURIHIKURHYNCHIA MACFARLAN 1992

 TRIASSIC-JURASSIC

OSMARELLA PEARSON 1977

 TRIASSIC-JURASSIC

PIARORHYNCHIA BUCKMAN 1918

 TRIASSIC-JURASSIC

RHYNCHONELLINA GEMMELLARO 1871

 TRIASSIC-JURASSIC

SULCIROSTRA COOPER & MUIR-WOOD 1951

 TRIASSIC-JURASSIC

TEREBRATULOPSIS GREGORIO 1930

 TRIASSIC-JURASSIC

VINCENTIRHYNCHIA MACFARLAN 1992

 TRIASSIC-JURASSIC

 SUPERFAMILY: RHYNCHOPORACEA

GREIRA ERLANGER 1993

 DEVONIAN

TRETORHYNCHIA BRUNTON 1971

 MISSISSIPPIAN

RHYNCHOPORA KING 1865

 MISSISSIPPIAN-PERMI

AN

 SUPERFAMILY: RICHTHOFENIACEA

STROPHORICHTHOFENIA TERMIER & AL 1974

 PENNSYLVANIAN-PERMI

AN

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

TAPHROSESTRIA COOPER & GRANT 1975

 PERMIAN

TECTAREA LICHAREW 1928

 PERMIAN

 SUPERFAMILY: SIPHONOTRETACEA

CRANIOTRETA TERMIER & MONOD 1978

 CAMBRIAN

DYSORISTUS BELL 1944

 CAMBRIAN

GORCHAKOVIA POPOV & KHAZANOVITCH 1989

 CAMBRIAN

SCHIZAMBON WALCOTT 1884

 CAMBRIAN-ORDOVICIAN

ALICHOVIA GORJANSKY 1969

 ORDOVICIAN

CELDOBOLUS HAVLICEK 1982

 ORDOVICIAN

CYRBASIOTRETA WILLIAMS & CURRY 1985

 ORDOVICIAN

EOSIPHONOTRETA HAVLICEK 1982

 ORDOVICIAN

FERROBOLUS HAVLICEK 1982

 ORDOVICIAN

HELMERSENIA PANDER 1861

 ORDOVICIAN

KARNOTRETA WILLIAMS & CURRY 1985

 ORDOVICIAN

MULTISPINULA ROWELL 1962

 ORDOVICIAN

NUSHBIELLA POPOV 1986

 ORDOVICIAN

SIPHONOBOLUS HAVLICEK 1982

 ORDOVICIAN

SIPHONOTRETA VERNEUIL 1845

 ORDOVICIAN

SIPHONOTRETELLA POPOV & HOLMER 1994

 ORDOVICIAN

 SUPERFAMILY: SPIRIFERACEA

ANDREASPIRA ABRAMOV & GRIGORJEWA 1986

 CARBONIFEROUS

AVISYRINX MARTINEZ 1975

 CARBONIFEROUS

BRACHYTHYRINA FREDERICKS 1929

 CARBONIFEROUS

CAPILLISPIRIFER ZHANG 1983

 CARBONIFEROUS

DOESCHERELLA ABRAMOV & GRIGORJEWA 1987

 CARBONIFEROUS

DOMOKHOTIA ABRAMOV & GRIGORJEWA 1983

 CARBONIFEROUS

EOBRACHYTHYRINA LAZAREV & POLETAEV 1982

 CARBONIFEROUS

KALITVELLA LAZAREV & POLETAEV 1982

 CARBONIFEROUS

KASAKHSTANIA BESNOSSOVA 1968

 CARBONIFEROUS

KINGHIRIA LITVINOVICH 1966

 CARBONIFEROUS

PARACHORISTITES BARCHATOVA 1968

 CARBONIFEROUS

PROCHORISTITELLA LEGRAND-BLAIN 1969

 CARBONIFEROUS

SPIRIFER SOWERBY 1818

 CARBONIFEROUS

TRAUTSCHOLDIA USTRITSKY 1967

 CARBONIFEROUS

VERKHOTOMIA SOKOLSKAJA 1963

 CARBONIFEROUS

YATSENGINA SEMICHATOVA 1936

 CARBONIFEROUS

PUNCTOCYRTELLA PLODOWSKI 1968

 CARBONIFEROUS-PERMI

AN

ACROSPIRIFER HELMBRECHT & WEDEKIND 1923

 DEVONIAN

ACUTATHECA STAINBROOK 1945

 DEVONIAN

ACUTELLA LJASCHENKO 1973

 DEVONIAN

ACUTORIA COOPER & DUTRO 1982

 DEVONIAN

ADOLFIA GURICH 1909

 DEVONIAN

ADOLFISPIRIFER KRYLOVA 1962

 DEVONIAN

ALATIFORMIA STRUVE 1963

 DEVONIAN

ALDANISPIRIFER ALEKSEEVA 1967

 DEVONIAN

ALLANELLA CRICKMAY 1953

 DEVONIAN

ALPHACYRTIOPSIS GATINAUD 1949

 DEVONIAN

ALTAJELLA KULKOV 1962

 DEVONIAN

AMOENOSPIRIFER HAVLICEK 1957

 DEVONIAN

ANTISPIRIFER WILLIAMS 1916

 DEVONIAN

APOUSIELLA CARTER 1972

 DEVONIAN

ARDUSPIRIFER MITTMEYER 1972

 DEVONIAN

AUSTRALOSPIRIFER CASTER 1939

 DEVONIAN

AUSTROSPIRIFER GLENISTER 1956

 DEVONIAN

BETACYRTIOPSIS GATINAUD 1949

 DEVONIAN

BIARELLA MARKOWSKII 1988

 DEVONIAN

BOJOTHYRIS HAVLICEK 1959

 DEVONIAN

BOREALISPIRIFER HOU & SU 1993

 DEVONIAN

BRACHYSPIRIFER WEDEKIND 1926

 DEVONIAN

BREVISPIRIFER COOPER 1942

 DEVONIAN

CALLISPIRIFER PERRY 1984

 DEVONIAN

CARPINARIA STRUVE 1982

 DEVONIAN

CENTROSPIRIFER TIEN 1938

 DEVONIAN

CHANGSHAISPIRIFER ZHAO 1977

 DEVONIAN

CHIMAEROTHYRIS PAULUS, STRUVE & WOLFART 1963

 DEVONIAN

CLIVOSPIRIFER LJASCHENKO 1973

 DEVONIAN

CONCINNISPIRIFER BOUCOT 1975

 DEVONIAN

COSTISPIRIFER COOPER 1942

 DEVONIAN

CUMBERLANDINA BOUCOT 1975

 DEVONIAN

CYRTINOIDES YUDINA & RZONSNITSKAJA 1985

 DEVONIAN

CYRTINOPSIS SCUPIN 1896

 DEVONIAN

CYRTIOPSIS GRABAU 1923

 DEVONIAN

CYRTIORINA COOPER & DUTRO 1982

 DEVONIAN

DEOTHOSSIA GATINAUD 1949

 DEVONIAN

DICHOSPIRIFER BRICE 1971

 DEVONIAN

DIXONELLA GOURVENNEC 1989

 DEVONIAN

DMITRIA SIDIACHENKO 1961

 DEVONIAN

DMITRISPIRIFER LJASCHENKO 1973

 DEVONIAN

DURYEELLA BOUCOT 1975

 DEVONIAN

ECHINOSPIRIFER LJASCHENKO 1973

 DEVONIAN

ELEUTHEROKOMMA CRICKMAY 1950

 DEVONIAN

ELYMOSPIRIFER WANG 1974

 DEVONIAN

ENCHONDROSPIRIFER BRICE 1971

 DEVONIAN

EOBRACHYTHYRIS BRICE 1971

 DEVONIAN

EODMITRIA BRICE 1982

 DEVONIAN

EOSPIRIFERINA GRABAU 1931

 DEVONIAN

EOSYRINGOTHYRIS STAINBROOK 1943

 DEVONIAN

EURYSPIRIFER WEDEKIND 1926

 DEVONIAN

EURYTATOSPIRIFER GATINAUD 1949

 DEVONIAN

FIDESPIRIFER LJASCHENKO 1973

 DEVONIAN

FIMBRISPIRIFER COOPER 1942

 DEVONIAN

GEMINISULCISPIRIFER SARTENAER 1982

 DEVONIAN

GLYPTOSPIRIFER HOU & XIAN 1975

 DEVONIAN

GOUNGJUNSPIRIFER ZHANG 1983

 DEVONIAN

GRABAUICYRTIOPSIS GATINAUD 1949

 DEVONIAN

GUANGSHUNIA XIAN 1978

 DEVONIAN

GUANGXIISPIRIFER XIAN 1978

 DEVONIAN

HISPIDARIA COOPER & DUTRO 1982

 DEVONIAN

HOWELLOIDEA SU 1980

 DEVONIAN

HOWITTIA TALENT 1956

 DEVONIAN

HUNANOSPIRIFER TIEN 1938

 DEVONIAN

HYSTEROHOWELLELLA CARLS 1985

 DEVONIAN

HYSTEROLITES SCHLOTHEIM 1820

 DEVONIAN

IBEROHOWELLELLA CARLS, MEYN & VESPERMANN 1993

 DEVONIAN

INDOSPIRIFER GRABAU 1931

 DEVONIAN

IUBAGRASPIRIFER GATINAUD 1949

 DEVONIAN

IUGRABASPIRIFER GATINAUD 1949

 DEVONIAN

IVANOTHYRIS HAVLICEK 1957

 DEVONIAN

IWAISPIRIFER TACHIBANA 1964

 DEVONIAN

JILINOSPIRIFER SU 1980

 DEVONIAN

KHINGANOSPIRIFER SU 1976

 DEVONIAN

KOMISPIRIFER LJASCHENKO 1973

 DEVONIAN

LAMARCKISPIRIFER GATINAUD 1949

 DEVONIAN

LAZUTKINIA RZONSNITZKAJA 1952

 DEVONIAN

LENZIA PERRY, BOUCOT & GABRIELSE 1981

 DEVONIAN

LITOTHYRIS ROBERTS 1971

 DEVONIAN

LOBVIA BREIVEL & BREIVEL 1977

 DEVONIAN

MARIASPIRIFER TCHERKESOVA 1991

 DEVONIAN

MARTELLISPIRIFER GATINAUD 1949

 DEVONIAN

MAUISPIRIFER ALLAN 1947

 DEVONIAN

MEDIOSPIRIFER BUBLICHENKO 1956

 DEVONIAN

MENNESPIRIFER LJASCHENKO 1973

 DEVONIAN

MINUTILLA CRICKMAY 1967

 DEVONIAN

MIRTELLASPIRIFER GATINAUD 1949

 DEVONIAN

MUCROSPIRIFER GRABAU 1931

 DEVONIAN

NEODELTHYRIS HOU 1963

 DEVONIAN

NORDISPIRIFER LJASCHENKO 1973

 DEVONIAN

ORIENTOSPIRIFER HOU & XIAN 1975

 DEVONIAN

ORTHOSPIRIFER PITRAT 1975

 DEVONIAN

OTOSPIRIFER HOU & XIAN 1975

 DEVONIAN

PALAEOSPIRIFER MARTYNOVA & SVERBILOVA 1968

 DEVONIAN

PARACYRTIOPSIS GATINAUD 1949

 DEVONIAN

PARALAZUTKINIA JIANG 1978

 DEVONIAN

PARALLELORA CARTER 1974

 DEVONIAN

PARASPIRIFER WEDEKIND 1926

 DEVONIAN

PERRYSPIRIFER JONES & BOUCOT 1983

 DEVONIAN

PETSHOROSPIRIFER FOTIEVA 1985

 DEVONIAN

PINGHUANGELLA JIANG 1978

 DEVONIAN

PINGUISPIRIFER HAVLICEK 1957

 DEVONIAN

PLATYRACHELLA FENTON & FENTON 1924

 DEVONIAN

PLATYSPIRIFER GRABAU 1931

 DEVONIAN

PLECTOSPIRIFER GRABAU 1931

 DEVONIAN

QIANSISPIRIFER YANG 1977

 DEVONIAN

QUADRIFARIUS FUCHS 1923

 DEVONIAN

QUIRINGITES STRUVE 1992

 DEVONIAN

REGELIA CRICKMAY 1952

 DEVONIAN

RETZISPIRIFER KULKOV 1960

 DEVONIAN

RHENOSPIRIFER MITTMEYER 1972

 DEVONIAN

RIGAUXIA BRICE 1988

 DEVONIAN

ROSTROSPIRIFER GRABAU 1931

 DEVONIAN

SCHIZOSPIRIFER GRABAU 1931

 DEVONIAN

SCULPTOSPIRIFER SU 1980

 DEVONIAN

SERGUNKOVIA NALIVKIN 1979

 DEVONIAN

SINOCYRTIOPSIS GATINAUD 1949

 DEVONIAN

SINOSPIRIFER GRABAU 1931

 DEVONIAN

SPHENOSPIRA COOPER 1954

 DEVONIAN

SPINELLA TALENT 1956

 DEVONIAN

SPINOCYRTIA FREDERICKS 1916

 DEVONIAN

SPINOSPIRIFER MARTYNOVA 1961

 DEVONIAN

STROPHOPLEURA STAINBROOK 1947

 DEVONIAN

STRUVEINA BOUCOT 1975

 DEVONIAN

SUBCUSPIDELLA MITTMEYER 1965

 DEVONIAN

SUBQUADRIANGULISPIRIFER SARTENAER 1982

 DEVONIAN

SULCATOSPIRIFER MAXWELL 1954

 DEVONIAN

SYRINGOSPIRA KINDLE 1909

 DEVONIAN

TARANDROSPIRIFER SIMAKOV 1970

 DEVONIAN

TATJANASPIRIFER TCHERKESOVA 1991

 DEVONIAN

TENISIA MARTYNOVA 1970

 DEVONIAN

TENTICOSPIRIFER TIEN 1938

 DEVONIAN

TENUICOSTELLA MITTMEYER & GEIB 1967

 DEVONIAN

THEODOSSIA NALIVKIN 1925

 DEVONIAN

THOMASARIA STAINBROOK 1945

 DEVONIAN

TIMANOSPIRIFER LJASCHENKO 1973

 DEVONIAN

TIOCYRSPIS SARTENAER 1994

 DEVONIAN

TOROSOSPIRIFER GOURVENNEC 1989

 DEVONIAN

TRIGONOSPIRIFER WANG, RONG & CHEN 1987

 DEVONIAN

UCHTOSPIRIFER LJASCHENKO 1957

 DEVONIAN

URALOSPIRIFER HAVLICEK 1959

 DEVONIAN

URELLA RZONSNITZKAJA 1960

 DEVONIAN

VANDERCAMMENINA BOUCOT 1975

 DEVONIAN

VANDERGRACHTELLA CRICKMAY 1953

 DEVONIAN

XENOSPIRIFER HOU & XIAN 1975

 DEVONIAN

XEROSPIRIFER HAVLICEK 1978

 DEVONIAN

XINJIANGOSPIRIFER HOU & ZHANG 1983

 DEVONIAN

YRCTOSPIRIFER GATINAUD 1949

 DEVONIAN

ARCTOSPIRIFER STAINBROOK 1950

 DEVONIAN-MISSISSIPP

IAN

CYRTOSPIRIFER NALIVKIN 1924

 DEVONIAN-MISSISSIPP

IAN

GRABAUISPIRIFER GATINAUD 1949

 DEVONIAN-MISSISSIPP

IAN

SYRINGOPLEURA SCHUCHERT 1910

 DEVONIAN-MISSISSIPP

IAN

SYRINGOTHYRIS WINCHELL 1863

 DEVONIAN-MISSISSIPP

IAN

TYLOTHYRIS NORTH 1920

 DEVONIAN-MISSISSIPP

IAN

ACUMINOTHYRIS ROBERTS 1963

 MISSISSIPPIAN

ALA NALIVKIN 1979

 MISSISSIPPIAN

AMESOPLEURA CARTER 1967

 MISSISSIPPIAN

ANGIOSPIRIFER LEGRAND-BLAIN 1985

 MISSISSIPPIAN

ASYRINXIA CAMPBELL 1957

 MISSISSIPPIAN

AUSTROCHORISTITES ROBERTS 1971

 MISSISSIPPIAN

BASHKIRIA NALIVKIN 1979

 MISSISSIPPIAN

BRACHYTHYRIS MCCOY 1844

 MISSISSIPPIAN

CALVUSTRIGIS CARTER 1987

 MISSISSIPPIAN

CELSIFORNIX CARTER 1974

 MISSISSIPPIAN

CRATOSPIRIFER TONG 1986

 MISSISSIPPIAN

DANZANIA PAVLOVA 1988

 MISSISSIPPIAN

ECTOCHORISTITES CAMPBELL 1957

 MISSISSIPPIAN

EOCHORISTITELLA QI 1983

 MISSISSIPPIAN

EOCHORISTITES CHU 1933

 MISSISSIPPIAN

EUDOXINA FREDERICKS 1929

 MISSISSIPPIAN

FERNGLENIA CARTER 1992

 MISSISSIPPIAN

FINOSPIRIFER YIN 1981

 MISSISSIPPIAN

FRECHELLA LEGRAND-BLAIN 1986

 MISSISSIPPIAN

FUSELLA MCCOY 1844

 MISSISSIPPIAN

GLOBISPIRIFER TACHIBANA 1964

 MISSISSIPPIAN

GRANDISPIRIFER YAN 1959

 MISSISSIPPIAN

GUILINOSPIRIFER XU & YAO 1988

 MISSISSIPPIAN

IMBREXIA NALIVKIN 1937

 MISSISSIPPIAN

KISILIA NALIVKIN 1979

 MISSISSIPPIAN

LIRASPIRIFER STAINBROOK 1950

 MISSISSIPPIAN

LYTHA FREDERICKS 1924

 MISSISSIPPIAN

MESOCHORISPIRA CARTER 1992

 MISSISSIPPIAN

MIRIFUSELLA CARTER 1971

 MISSISSIPPIAN

NODAEA TACHIBANA 1981

 MISSISSIPPIAN

PALAEOCHORISTITES SOKOLSKAJA 1941

 MISSISSIPPIAN

PARACOMPOSITA DING & YAO 1985

 MISSISSIPPIAN

PERISSOTHYRIS CARTER 1967

 MISSISSIPPIAN

PLICATOSYRINX MINATO 1952

 MISSISSIPPIAN

PODTSHEREMIA KALASHNIKOV 1966

 MISSISSIPPIAN

PROSPIRA MAXWELL 1954

 MISSISSIPPIAN

PROSYRINGOTHYRIS FREDERICKS 1916

 MISSISSIPPIAN

PSEUDOSYRINX WELLER 1914

 MISSISSIPPIAN

QUIZHOUSPIRIFER XIAN 1979

 MISSISSIPPIAN

SEPTOSYRINGOTHYRIS VANDERCAMMEN 1955

 MISSISSIPPIAN

SUBSPIRIFER SHAN & ZHAO 1981

 MISSISSIPPIAN

TEGULOCREA CARTER 1992

 MISSISSIPPIAN

TEXATHYRIS CARTER 1972

 MISSISSIPPIAN

ULBOSPIRIFER GRETCHISCHNIKOVA 1965

 MISSISSIPPIAN

UNISPIRIFER CAMPBELL 1957

 MISSISSIPPIAN

VOISEYELLA ROBERTS 1964

 MISSISSIPPIAN

WARSAWIA CARTER 1974

 MISSISSIPPIAN

ZEUGOPLEURA CARTER 1988

 MISSISSIPPIAN

ALPHACHORISTITES GATINAUD 1949

 MISSISSIPPIAN-PERMI

AN

BETACHORISTITES GATINAUD 1949

 MISSISSIPPIAN-PERMI

AN

CHORISTITES FISCHER 1825

 MISSISSIPPIAN-PERMI

AN

ALISPIRIFER CAMPBELL 1961

 PENNSYLVANIAN

ANTHRACOSPIRIFER LANE 1963

 PENNSYLVANIAN

ANTHRACOTHYRINA LEGRAND-BLAIN 1984

 PENNSYLVANIAN

CHORISTITELLA IVANOV & IVANOVA 1937

 PENNSYLVANIAN

GIBBOSPIRIFER WATERHOUSE 1971

 PENNSYLVANIAN

LARISPIRIFER ENOKJAN & POLETAEV 1986

 PENNSYLVANIAN

MERISTORYGMA CARTER 1974

 PENNSYLVANIAN

NEOMUNELLA OZAKI 1931

 PENNSYLVANIAN

ORULGANIA SOLOMINA & TSCHERNJAK 1961

 PENNSYLVANIAN

PLICATOCYRTIA GAURI 1965

 PENNSYLVANIAN

PLICATOSPIRIFERELLA WATERHOUSE & WADDINGTON 1982

 PENNSYLVANIAN

SERGOSPIRIFER IVANOVA 1952

 PENNSYLVANIAN

SETTEDABANIA ABRAMOV 1970

 PENNSYLVANIAN

SKELIDORYGMA CARTER 1974

 PENNSYLVANIAN

TANGSHANELLA CHAO 1929

 PENNSYLVANIAN

ALPHANEOSPIRIFER GATINAUD 1949

 PENNSYLVANIAN-PERMI

AN

ERIDMATUS BRANSON 1966

 PENNSYLVANIAN-PERMI

AN

NEOSPIRIFER FREDERICKS 1924

 PENNSYLVANIAN-PERMI

AN

SPIRIFERELLA TSCHERNYSCHEW 1902

 PENNSYLVANIAN-PERMI

AN

TIBETOSPIRIFER LIU & WANG 1990

 PENNSYLVANIAN-PERMI

AN

AFGHANOSPIRIFER PLODOWSKI 1968

 PERMIAN

ALISPIRIFERELLA WATERHOUSE & WADDINGTON 1982

 PERMIAN

APERISPIRIFER WATERHOUSE 1968

 PERMIAN

ARCULLINA WATERHOUSE 1986

 PERMIAN

ASYRINX HUDSON & SUDBURY 1959

 PERMIAN

BETANEOSPIRIFER GATINAUD 1949

 PERMIAN

BLASISPIRIFER KULIKOV 1950

 PERMIAN

CANCELLOSPIRIFER CAMPBELL 1953

 PERMIAN

CARTORHIUM COOPER & GRANT 1976

 PERMIAN

CATHAYSPIRINA LIANG 1990

 PERMIAN

COSTATISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

CRASSISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

CRATISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

CYRTELLA FREDERICKS 1924

 PERMIAN

DARVASIA LICHAREW 1934

 PERMIAN

ELINORIA COOPER & MUIR-WOOD 1951

 PERMIAN

ELIVA FREDERICKS 1924

 PERMIAN

ELIVINA FREDERICKS 1924

 PERMIAN

ELLA FREDERICKS 1918

 PERMIAN

FUSISPIRIFER WATERHOUSE 1966

 PERMIAN

GRANTONIA BROWN 1953

 PERMIAN

GYPOSPIRIFER COOPER & GRANT 1976

 PERMIAN

HAPLOSPIRIFER LEE & GU 1976

 PERMIAN

IMPERIOSPIRA ARCHBOLD & THOMAS 1993

 PERMIAN

KANINOSPIRIFER KULIKOV & STEPANOV 1975

 PERMIAN

KUNGAELLA SOLOMINA 1988

 PERMIAN

LAMNIPLICA WATERHOUSE & RAO 1989

 PERMIAN

LATISPIRIFER ARCHBOLD & THOMAS 1985

 PERMIAN

LEPIDOSPIRIFER COOPER & GRANT 1969

 PERMIAN

LICHAREWIA EINOR 1939

 PERMIAN

OLGERDIA GRIGORJEWA 1977

 PERMIAN

PAECKELMANELLA LICHAREW 1934

 PERMIAN

PENZHINELLA SOLOMINA 1985

 PERMIAN

PERMASYRINX WATERHOUSE 1983

 PERMIAN

PERMOSPIRIFER KULIKOV 1950

 PERMIAN

PLANIHAYDENELLA CHANG 1987

 PERMIAN

PONDOSPIRIFER WATERHOUSE 1978

 PERMIAN

PRIMOREWIA LICHAREW & KOTLJAR 1978

 PERMIAN

PSEUDOSYRINGOTHYRIS FREDERICKS 1916

 PERMIAN

PTEROSPIRIFER DUNBAR 1955

 PERMIAN

PURDONELLA REED 1944

 PERMIAN

PUSTULOPLICA WATERHOUSE 1968

 PERMIAN

PYRAMIDATHYRIS HU 1983

 PERMIAN

RHOMBOSPIRIFER DUAN & LI 1985

 PERMIAN

RUGULATIA SOKOLSKAJA 1952

 PERMIAN

SEMIBRACHYTHYRINA YANG & TING 1962

 PERMIAN

SEPTOSPIRIFER WATERHOUSE 1971

 PERMIAN

SPIRIFERELLAOIDES LEE, GU & LI 1980

 PERMIAN

SPIRIFERELLOIDES LEE, GU & LI 1985

 PERMIAN

SPIRIFERINAELLA FREDERICKS 1926

 PERMIAN

SUBANSIRIA SAHNI & SRIVASTAVA 1956

 PERMIAN

SULCIPLICA WATERHOUSE 1968

 PERMIAN

TIMANIELLA BARCHATOVA 1968

 PERMIAN

TIPISPIRIFER GRANT 1976

 PERMIAN

TRANSVERSARIA WATERHOUSE & GUPTA 1983

 PERMIAN

TRIGONOTRETA KOENIG 1825

 PERMIAN

TUMARINIA SOLOMINA & GRIGORJEWA 1973

 PERMIAN

TUOTALANIA HU 1983

 PERMIAN

XIZISPIRIFER LIANG 1990

 PERMIAN

ZHEJIANGOSPIRIFER LIANG 1982

 PERMIAN

ACANTHOSPIRIFER MENAKOVA 1964

 SILURIAN

ARASPIRIFER HAVLICEK 1987

 SILURIAN

BOUCOTINSKIA BRUNTON & COCKS 1967

 SILURIAN

ENDOSPIRIFER TACHIBANA 1981

 SILURIAN

HEDEINA BOUCOT 1957

 SILURIAN

HOLCOSPIRIFER BASSETT, COCKS & HOLLAND 1976

 SILURIAN

RUFISPIRIFER HAVLICEK 1987

 SILURIAN

XERXESPIRIFER COCKS 1979

 SILURIAN

DELTHYRIS DALMAN 1828

 SILURIAN-DEVONIAN

HOWELLELLA KOZLOWSKI 1946

 SILURIAN-DEVONIAN

KOZLOWSKIELLINA BOUCOT 1958

 SILURIAN-DEVONIAN

MEGAKOZLOWSKIELLA BOUCOT 1957

 SILURIAN-DEVONIAN

 SUPERFAMILY: SPIRIFERINACEA

MUCROSPIRIFERINELLA WATERHOUSE 1982

 CARBONIFEROUS

POLYSTYLUS KLETS 1993

 CARBONIFEROUS

ZAISSANIA SOKOLSKAJA 1968

 CARBONIFEROUS

PUNCTOSPIRELLA DAGYS 1974

 CARBONIFEROUS-TRIAS

SIC

CANDISPIRIFER HAVLICEK 1971

 DEVONIAN

CALLOSPIRIFERINA ROUSSELLE 1977

 JURASSIC

CALYPTORIA COOPER 1989

 JURASSIC

CINGOLOSPIRIFERINA POZZA 1992

 JURASSIC

DISPIRIFERINA SIBLIK 1965

 JURASSIC

LIOSPIRIFERINA ROUSSELLE 1977

 JURASSIC

ACANTHOSPIRINA SCHUCHERT & LEVENE 1929

 MISSISSIPPIAN

DIMEGELASMA COOPER 1942

 MISSISSIPPIAN

PUNCTOSPIRIFER NORTH 1920

 MISSISSIPPIAN

PUNCTOTHYRIS HYDE 1953

 MISSISSIPPIAN

ZIGANELLA NALIVKIN 1960

 MISSISSIPPIAN

RETICULARIINA FREDERICKS 1916

 MISSISSIPPIAN & PER

MIAN

GJELISPINIFERA IVANOVA 1975

 PENNSYLVANIAN

LAIOPORELLA IVANOVA 1975

 PENNSYLVANIAN

LIRIPLICA CAMPBELL 1961

 PENNSYLVANIAN

SPINULIPLICA CAMPBELL 1961

 PENNSYLVANIAN

SPIROPUNCTIFERA IVANOVA 1971

 PENNSYLVANIAN

CRENISPIRIFER STEHLI 1954

 PENNSYLVANIAN-PERMI

AN

ALTIPLECUS STEHLI 1954

 PERMIAN

ARIONTHIA COOPER & GRANT 1976

 PERMIAN

CALLISPIRINA COOPER & MUIR-WOOD 1951

 PERMIAN

GENUSPIRIFER LIANG 1990

 PERMIAN

LAMNAESPINA WATERHOUSE 1976

 PERMIAN

METRIOLEPIS COOPER & GRANT 1976

 PERMIAN

ODONTOSPIRIFER DUNBAR 1955

 PERMIAN

PARASPIRIFERINA REED 1944

 PERMIAN

PUSTULOSPIRIFERINA WATERHOUSE 1983

 PERMIAN

SARGANOSTEGA COOPER & GRANT 1969

 PERMIAN

SCENESIA COOPER & GRANT 1976

 PERMIAN

SPIRIFERELLINA FREDERICKS 1924

 PERMIAN

SULCISPIRIFERINA WATERHOUSE & GUPTA 1981

 PERMIAN

XESTOTREMA COOPER & GRANT 1969

 PERMIAN

YAONOIELLA WATERHOUSE 1983

 PERMIAN

AEQUSPIRIFERINA YANG & YIN 1962

 TRIASSIC

ALIPUNCTIFERA WATERHOUSE 1975

 TRIASSIC

ALTOPLICATELLA XU & LIU 1983

 TRIASSIC

BALATONOSPIRA DAGYS 1974

 TRIASSIC

BOLILASPIRIFER SUN 1981

 TRIASSIC

BOREIOSPIRA DAGYS 1974

 TRIASSIC

CANADOSPIRA DAGYS 1972

 TRIASSIC

COSTISPIRIFERINA DAGYS 1974

 TRIASSIC

DAGYSPIRIFER HOOVER 1991

 TRIASSIC

DENTOSPIRIFERINA DAGYS 1965

 TRIASSIC

DINARISPIRA DAGYS 1974

 TRIASSIC

GUSERIPLIA DAGYS 1963

 TRIASSIC

KOEVESKALLINA DAGYS 1965

 TRIASSIC

LABALLA MOISSEIEV 1962

 TRIASSIC

LANCANGJIANGIA JIN & FANG 1977

 TRIASSIC

LEIOLEPISMATINA YANG & XU 1966

 TRIASSIC

MENTZELIOIDES DAGYS 1974

 TRIASSIC

MENTZELIOPSIS TRECHMANN 1918

 TRIASSIC

NUDISPIRIFERINA YANG & XU 1966

 TRIASSIC

ORIENTOSPIRA DAGYS 1965

 TRIASSIC

PARALABALLA SUN 1981

 TRIASSIC

PENNOSPIRIFERINA DAGYS 1965

 TRIASSIC

PHENACOZUGMAYERELLA HOOVER 1991

 TRIASSIC

PSEUDOCYRTINA DAGYS 1962

 TRIASSIC

PSEUDOLABALLA DAGYS 1974

 TRIASSIC

PSEUDOSPIRIFERINA YANG & XU 1966

 TRIASSIC

PSEUDOSPONDYLOSPIRA HOOVER 1991

 TRIASSIC

PSIOIDIELLA CAMPBELL 1968

 TRIASSIC

QINGHAISPIRIFERINA SUN & YE 1982

 TRIASSIC

QINGYENIA YANG & XU 1966

 TRIASSIC

QISPIRIFERINA XU & LIU 1983

 TRIASSIC

RASTELLIGERA HECTOR 1879

 TRIASSIC

SINUCOSTA DAGYS 1963

 TRIASSIC

SINUCOSTELLA XU & LIU 1983

 TRIASSIC

SPIRIFERINOIDES TOKUYAMA 1957

 TRIASSIC

SPONDYLOSPIRIFERINA DAGYS 1972

 TRIASSIC

TETHYSPIRA SIBLIK 1991

 TRIASSIC

TULUNGOSPIRIFER CHING & SUN 1976

 TRIASSIC

VILIGELLA DAGYS 1965

 TRIASSIC

VITIMETULA HOOVER 1991

 TRIASSIC

YALONGIA XU & LIU 1983

 TRIASSIC

YANGKONGIA XU & LIU 1983

 TRIASSIC

YANOSPIRA DAGYS 1977

 TRIASSIC

SPIRIFERINA ORBIGNY 1847

 TRIASSIC-JURASSIC

 SUPERFAMILY: STENOSCISMATACEA

BEICHUANELLA CHEN 1978

 DEVONIAN

PARATRIBONIUM SAPELNIKOV & MIZENS 1991

 DEVONIAN

PROATRIBONIUM GRATSIANOVA 1967

 DEVONIAN

ATRIBONIUM GRANT 1965

 DEVONIAN-MISSISSIPP

IAN

COLEDIUM GRANT 1965

 DEVONIAN-PERMIAN

SEDENTICELLULA COOPER 1942

 MISSISSIPPIAN

CAMAROPHORINA LICHAREW 1934

 MISSISSIPPIAN-PERMI

AN

CAMERISMA GRANT 1965

 MISSISSIPPIAN-PERMI

AN

STENOSCISMA CONRAD 1839

 MISSISSIPPIAN-PERMI

AN

PSILOCAMARA COOPER 1956

 PENNSYLVANIAN-PERMI

AN

SEPTACAMERA STEPANOV 1937

 PENNSYLVANIAN-PERMI

AN

CALLAIAPSIDA GRANT 1971

 PERMIAN

CAMAROPHORINELLA LICHAREW 1936

 PERMIAN

CYROLEXIS GRANT 1965

 PERMIAN

GOLEOMIXA GRANT 1976

 PERMIAN

HYBOSTENOSCISMA LIAO & MENG 1986

 PERMIAN

SEPTACAMARELLA GLUSHENKO 1975

 PERMIAN

TORYNECHUS COOPER & GRANT 1962

 PERMIAN

USSURICAMARA KOCZYRKEVICZ 1969

 PERMIAN

ZHEJIANGELLA LIANG 1982

 PERMIAN

ZHEJIANGELLINA LIANG 1990

 PERMIAN

 SUPERFAMILY: STRICKLANDIACEA

MARIANNAELLA SAPELNIKOV & AL 1975

 SILURIAN

RARIDIUM SAPELNIKOV & MIZENS 1987

 SILURIAN

 SUPERFAMILY: STRINGOCEPHALACEA

ACROTHYRIS HOU 1963

 DEVONIAN

ADRENIA CHATTERTON 1973

 DEVONIAN

AMPHIGENIA HALL 1867

 DEVONIAN

ANTISTRIX JOHNSON 1972

 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

GERANOCEPHALUS CRICKMAY 1954

 DEVONIAN

GLOBITHYRIS CLOUD 1942

 DEVONIAN

HEMISTRINGOCEPHALUS SMIRNOV 1985

 DEVONIAN

HESSENHAUSIA STRUVE 1982

 DEVONIAN

KAPLEX FICNER & HAVLICEK 1975

 DEVONIAN

LEIOSEPTATHYRIS WU 1974

 DEVONIAN

LIEVINELLA BOUCOT 1975

 DEVONIAN

MACROPLECTANE COSSMANN 1909

 DEVONIAN

MEGANTERELLA BOUCOT 1959

 DEVONIAN

MEGANTERIS SUESS 1855

 DEVONIAN

MENDATHYRIS CLOUD 1942

 DEVONIAN

MICIDUS CHATTERTON 1973

 DEVONIAN

MUTATIONELLA KOZLOWSKI 1929

 DEVONIAN

NANOTHYRIS CLOUD 1942

 DEVONIAN

NEOGLOBITHYRIS HAVLICEK 1984

 DEVONIAN

OLIVEIRELLA OLIVEIRA 1934

 DEVONIAN

OMOLONIA ALEKSEEVA 1967

 DEVONIAN

ORISKANIA HALL & CLARKE 1893

 DEVONIAN

PARABORNHARDTINA SUN & HOU 1964

 DEVONIAN

PARACROTHYRIS WU 1974

 DEVONIAN

PARANAIA CLARKE 1913

 DEVONIAN

PARASTRINGOCEPHALUS STRUVE 1965

 DEVONIAN

PLEUROTHYRELLA BOUCOT, CASTER 1963

 DEVONIAN

PODOLELLA KOZLOWSKI 1929

 DEVONIAN

PRIONOTHYRIS CLOUD 1942

 DEVONIAN

PROBOSCIDINA ISAACSON 1977

 DEVONIAN

PRORENSSELAERIA RAYMOND 1923

 DEVONIAN

PSEUDOBORNHARDTINA YANG 1977

 DEVONIAN

RENSSELAERIA HALL 1859

 DEVONIAN

RENSSELAERINA DUNBAR 1917

 DEVONIAN

RENSSELANDIA HALL 1867

 DEVONIAN

RENSSELANDIOIDEA YANG 1983

 DEVONIAN

RHENORENSSELAERIA KEGEL 1913

 DEVONIAN

RHIPIDOTHYRIS COOPER & WILLIAMS 1935

 DEVONIAN

SCAPHIOCOELIA WHITFIELD 1891

 DEVONIAN

SEPTOTHYRIS COOPER & WILLIAMS 1935

 DEVONIAN

STRINGOCEPHALUS DEFRANCE 1825

 DEVONIAN

STRINGODISCUS STRUVE 1982

 DEVONIAN

STRINGOMIMUS STRUVE 1965

 DEVONIAN

STURTELLA SAVAGE 1971

 DEVONIAN

SUBRENSSELANDIA CLOUD 1942

 DEVONIAN

SUBSINUCEPHALUS STRUVE 1992

 DEVONIAN

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

GACINA STEHLI 1961

 MISSISSIPPIAN

HARTTINA HALL & CLARKE 1893

 MISSISSIPPIAN

ROMINGERINA HALL & CLARKE 1893

 MISSISSIPPIAN

PLANOTHYRIS GLUSHENKO 1975

 PERMIAN

 SUPERFAMILY: STROPHALOSIACEA

BRANXTONIA BOOKER 1930

 CARBONIFEROUS

CHONOSTEGOIDELLA LEE & YANG 1986

 CARBONIFEROUS

HONTORIALOSIA MARTINEZ 1979

 CARBONIFEROUS

SINUATELLA MUIR-WOOD 1928

 CARBONIFEROUS

ACANTHALOSIA WATERHOUSE 1986

 CARBONIFEROUS-PERMI

AN

LIPANTERIS BRIGGS 1986

 CARBONIFEROUS-PERMI

AN

ARAKSALOSIA LAZAREV 1989

 DEVONIAN

AUSTRALOSIA MCKELLAR 1970

 DEVONIAN

DEVONALOSIA MUIR-WOOD & COOPER 1960

 DEVONIAN

DICHACAENIA COOPER & DUTRO 1982

 DEVONIAN

DONALOSIA LAZAREV 1989

 DEVONIAN

EOSTROPHALOSIA STAINBROOK 1943

 DEVONIAN

KAHLELLA LEGRAND-BLAIN 1995

 DEVONIAN

OLIGORHACHIS IMBRIE 1959

 DEVONIAN

RALIA LAZAREV 1987

 DEVONIAN

RHYTIALOSIA LAZAREV 1989

 DEVONIAN

TRUNCALOSIA IMBRIE 1959

 DEVONIAN

VEEVERSALOSIA LAZAREV 1989

 DEVONIAN

LEPTALOSIA DUNBAR & CONDRA 1932

 DEVONIAN-PENNSYLVAN

IAN

CROSSALOSIA MUIR-WOOD & COOPER 1960

 MISSISSIPPIAN

CYPHOTALOSIA CARTER 1967

 MISSISSIPPIAN

DENGALOSIA MANANKOV & PAVLOVA 1981

 MISSISSIPPIAN

PARMEPHRIX BRUNTON, RACHEBOEUF & MUNDY

 1994

 MISSISSIPPIAN

HETERALOSIA KING 1938

 MISSISSIPPIAN-PERMI

AN

ENIGMALOSIA CZARNIECKI 1969

 PENNSYLVANIAN

PROTEGULIFERINA LICHAREW 1960

 PENNSYLVANIAN

TAENIOTHAERUS WHITEHOUSE 1928

 PENNSYLVANIAN-PERMI

AN

TEGULIFERINA SCHUCHERT & LEVENE 1929

 PENNSYLVANIAN-PERMI

AN

ACRITOSIA COOPER & GRANT 1969

 PERMIAN

ALATOPRODUCTUS CHING & ZHU 1978

 PERMIAN

ANSEHIA TERMIER & TERMIER 1970

 PERMIAN

ARCTICALOSIA WATERHOUSE 1986

 PERMIAN

AULOSTEGES HELMERSEN 1847

 PERMIAN

BAISSALOSTEGES KOTLJAR 1989

 PERMIAN

BIBATIOLA GRANT 1976

 PERMIAN

BILOTINA REED 1944

 PERMIAN

CATHAYSIA CHING 1966

 PERMIAN

CELEBETES GRANT 1976

 PERMIAN

CEOCYPEA GRANT 1972

 PERMIAN

CHONETELLA WAAGEN 1884

 PERMIAN

CHONOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

CHONOSTEGOIDES SARYTCHEVA 1965

 PERMIAN

CORONALOSIA WATERHOUSE & GUPTA 1978

 PERMIAN

COSTALOSIELLA WATERHOUSE 1983

 PERMIAN

COSTELLARINA MUIR-WOOD & COOPER 1967

 PERMIAN

CRASPEDALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

CTENALOSIA COOPER & STEHLI 1955

 PERMIAN

CYRTALOSIA TERMIER & TERMIER 1970

 PERMIAN

DASYALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

DERBYELLA GRABAU 1931

 PERMIAN

ECHINALOSIA WATERHOUSE 1967

 PERMIAN

EPICELIA GRANT 1972

 PERMIAN

ETHERILOSIA ARCHBOLD 1993

 PERMIAN

FALAFER GRANT 1972

 PERMIAN

GIRLASIA GREGORIO 1930

 PERMIAN

HOWSEIA LOGAN 1963

 PERMIAN

HUATANGIA LIAO & MENG 1986

 PERMIAN

LIALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

LICHAREWIELLA USTRITSKY 1960

 PERMIAN

LIVERINGIA ARCHBOLD 1987

 PERMIAN

MARGINALOSIA WATERHOUSE 1978

 PERMIAN

MEGALOSIA WATERHOUSE 1988

 PERMIAN

MEGATSCHERNYSCHEWIA SREMAC 1986

 PERMIAN

MINGENEWIA ARCHBOLD 1980

 PERMIAN

MONGOLOSIA MANANKOV & PAVLOVA 1976

 PERMIAN

NOTOLOSIA ARCHBOLD 1986

 PERMIAN

ORTHOTHRIX GEINITZ 1847

 PERMIAN

PARACHONETELLA LIAO 1980

 PERMIAN

PLANISPINA STEHLI 1954

 PERMIAN

PSEUDOSTROPHALOSIA CLARKE 1970

 PERMIAN

RAMOVSINA SREMAC 1986

 PERMIAN

SEPTOPRODUCTUS FRECH 1911

 PERMIAN

SPHENALOSIA MUIR-WOOD & COOPER 1960

 PERMIAN

SPHENOSTEGES MUIR-WOOD & COOPER 1960

 PERMIAN

SPINOSTEGES LIANG 1990

 PERMIAN

SPIRISOSIUM GREGORIO 1930

 PERMIAN

STROPHALOSIA KING 1844

 PERMIAN

STROPHALOSIELLA LICHAREW 1935

 PERMIAN

STROPHALOSIINA LICHAREW 1935

 PERMIAN

SUBTAENIOTHAERUS SOLOMINA 1988

 PERMIAN

UNCISTEGES JING & HU 1978

 PERMIAN

URUSHTENIA LICHAREW 1935

 PERMIAN

URUSHTENOIDEA JING & HU 1978

 PERMIAN

WYATKINA FREDERICKS 1931

 PERMIAN

WYNDHAMIA BOOKER 1930

 PERMIAN

 SUPERFAMILY: STROPHODONTACEA

ARBIZUSTROPHIA GARCIA-ALCALDE 1972

 DEVONIAN

CHUANOSTROPHIA XIAN 1988

 DEVONIAN

CHYNISTROPHIA HAVLICEK 1977

 DEVONIAN

COSTISTROPHONELLA HARPER & BOUCOT 1978

 DEVONIAN

CYMBISTROPHEODONTA HARPER & BOUCOT 1978

 DEVONIAN

DEVONAMPHISTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

DOUVILLINOIDES HARPER & BOUCOT 1978

 DEVONIAN

FASCISTROPHEODONTA HARPER & BOUCOT 1978

 DEVONIAN

FIBULISTROPHIA GARCIA-ALCALDE 1972

 DEVONIAN

FLOWERIA COOPER & DUTRO 1982

 DEVONIAN

GALATEASTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

GENICULOMCLEARNITES HARPER & BOUCOT 1978

 DEVONIAN

GIBBEROSTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

JAKUTOSTROPHIA MANANKOV 1991

 DEVONIAN

KHANGAESTROPHIA MENDBAYAR 1994

 DEVONIAN

MAGNIVENTRA HARPER & BOUCOT 1978

 DEVONIAN

MEGASTROPHIELLA HARPER & BOUCOT 1978

 DEVONIAN

MESODOUVIELLA HARPER & BOUCOT 1978

 DEVONIAN

MINUTOSTROPHEODONTA HARPER & BOUCOT 1978

 DEVONIAN

PAPILLOSTROPHIA HAVLICEK 1967

 DEVONIAN

PARALEPTOSTROPHIA HARPER & BOUCOT 1978

 DEVONIAN

PARAPHOLIDOSTROPHIA JOHNSON 1971

 DEVONIAN

PAUCISTROPHIA WANG & ZHU 1979

 DEVONIAN

PLANODOUVILLINA HARPER & BOUCOT 1978

 DEVONIAN

PROTODOUVILLINA HARPER & BOUCOT 1978

 DEVONIAN

QUASISTROPHONELLA HARPER & BOUCOT 1978

 DEVONIAN

TSAGANELLA OLENEVA 1993

 DEVONIAN

MESOLEPTOSTROPHIA HARPER & BOUCOT 1978

 ORDOVICIAN-DEVONIAN

AMPHISTROPHIELLA HARPER & BOUCOT 1978

 SILURIAN

AMSDENOSTROPHIELLA HARPER & BOUCOT 1978

 SILURIAN

EOAMPHISTROPHIA HARPER & BOUCOT 1978

 SILURIAN

EOMAORISTROPHIA USHATINSKAIA 1983

 SILURIAN

NEUMANELLA HARPER & BOUCOT 1978

 SILURIAN

SHALERIELLA HARPER & BOUCOT 1978

 SILURIAN

LEPTOSTROPHIELLA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

MCLEARNITESELLA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

PROTOCYMOSTROPHIA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

PROTOSHALERIA HARPER & BOUCOT 1978

 SILURIAN-DEVONIAN

 SUPERFAMILY: STROPHOMENACEA

ALTAESTROPHIA BUBLICHENKO 1956

 DEVONIAN

ANCYLOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 DEVONIAN

ASTURISTROPHIA GARCIA-ALCALDE 1992

 DEVONIAN

BOJODOUVILLINA HAVLICEK 1967

 DEVONIAN

BOUCOTSTROPHIA JAHNKE 1980

 DEVONIAN

CHEMUNGIA CASTER 1939

 DEVONIAN

CONTRADOUVILLINA GRATSIANOVA 1975

 DEVONIAN

CRINISTROPHIA HAVLICEK 1967

 DEVONIAN

DICOELOSTROPHIA WANG 1955

 DEVONIAN

DICTYOSTROPHIA CASTER 1939

 DEVONIAN

DOUVILLINARIA STAINBROOK 1945

 DEVONIAN

DOUVILLINELLA SPRIESTERSBACH 1925

 DEVONIAN

DOUVINELLA LJASCHENKO 1985

 DEVONIAN

ELLIPTOSTROPHIA HAVLICEK 1963

 DEVONIAN

GAMPHALOSIA STAINBROOK 1945

 DEVONIAN

GLADIOSTROPHIA HAVLICEK 1967

 DEVONIAN

GORGOSTROPHIA HAVLICEK 1967

 DEVONIAN

HERCOSTROPHIA WILLIAMS 1950

 DEVONIAN

HOLLARDINA RACHEBOEUF & AL 1982

 DEVONIAN

KINELINA LJASCHENKO 1969

 DEVONIAN

LEPIDOLEPTAENA HAVLICEK 1963

 DEVONIAN

LEPTAENOMENDAX GARCIA-ALCALDE 1978

 DEVONIAN

LEPTAENOPYXIS HAVLICEK 1963

 DEVONIAN

LEPTODONTA KHALFIN 1955

 DEVONIAN

LEPTODONTELLA KHALFIN 1948

 DEVONIAN

LISSOLEPTAENA HAVLICEK 1992

 DEVONIAN

MALUROSTROPHIA CAMPBELL & TALENT 1967

 DEVONIAN

MAORISTROPHIA ALLAN 1947

 DEVONIAN

MORAVOSTROPHIA HAVLICEK 1962

 DEVONIAN

NADIASTROPHIA TALENT 1963

 DEVONIAN

NERVOSTROPHIA CASTER 1939

 DEVONIAN

NOTOLEPTAENA GILL 1951

 DEVONIAN

PARASTROPHONELLA BUBLICHENKO 1956

 DEVONIAN

PHRAGMOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 DEVONIAN

PLICOSTROPHEODONTA SOKOLSKAJA 1960

 DEVONIAN

PROTOLEPTOSTROPHIA CASTER 1939

 DEVONIAN

PSEUDODOUVILLINA STAINBROOK 1945

 DEVONIAN

PTEROSTROPHIA GARRATT 1985

 DEVONIAN

RADIOMENA HAVLICEK 1962

 DEVONIAN

RHENOSTROPHIA BOUCOT 1960

 DEVONIAN

RHYTISTROPHIA CASTER 1939

 DEVONIAN

ROTUNDOSTROPHIA GRATSIANOVA 1960

 DEVONIAN

SEMILEPTAGONIA KARAPETOV 1971

 DEVONIAN

SIBERISTROPHIA ASTASHKINA 1970

 DEVONIAN

SINOSHALERIA XIAN 1978

 DEVONIAN

SINOSTROPHIA HAMADA 1971

 DEVONIAN

SPINOSTROPHIA JIANG 1978

 DEVONIAN

STROPHONELLOIDES CASTER 1939

 DEVONIAN

SULCATOSTROPHIA CASTER 1939

 DEVONIAN

SYNTROPHODONTA STRUVE 1982

 DEVONIAN

TAEMOSTROPHIA CHATTERTON 1973

 DEVONIAN

TALEOLEPTAENA HAVLICEK 1967

 DEVONIAN

TEICHOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 DEVONIAN

TELAEOSHALERIA WILLIAMS 1950

 DEVONIAN

TRILOBOSTROPHIA SCHISCHKINA 1983

 DEVONIAN

TUBULOSTROPHIA HAVLICEK 1967

 DEVONIAN

VELOSTROPHIA HAVLICEK 1965

 DEVONIAN

XENOSTROPHIA WANG 1974

 DEVONIAN

YUNNANOLEPTAENA JAHNKE & SHI 1989

 DEVONIAN

ZOPHOSTROPHIA VEEVERS 1959

 DEVONIAN

HEFENGIA XU 1991

 DEVONIAN

LEPTAGONIA MCCOY 1844

 MISSISSIPPIAN

PSEUDOLEPTAENA MILORADOVICH 1947

 MISSISSIPPIAN

ACTINOMENA OPIK 1930

 ORDOVICIAN

APHANOMENA BERGSTROM 1968

 ORDOVICIAN

ASTAMENA ROOMUSOKS 1989

 ORDOVICIAN

BEKKERELLA REED 1936

 ORDOVICIAN

BEKKERINA ROOMUSOKS 1993

 ORDOVICIAN

BEKKEROMENA ROOMUSOKS 1963

 ORDOVICIAN

BELLIMURINA COOPER 1956

 ORDOVICIAN

BLYSKAVOMENA HAVLICEK 1976

 ORDOVICIAN

BYSTROMENA WILLIAMS 1974

 ORDOVICIAN

CHRISTIANELLA LIANG 1983

 ORDOVICIAN

CHRISTIANIA HALL & CLARKE 1892

 ORDOVICIAN

COLAPTOMENA COOPER 1956

 ORDOVICIAN

COSTISTROPHOMENA SHEEHAN 1987

 ORDOVICIAN

CYPHOMENA COOPER 1956

 ORDOVICIAN

DACTYLOGONIA ULRICH & COOPER 1942

 ORDOVICIAN

DRUMMUCKINA BANCROFT 1949

 ORDOVICIAN

DZHEBAGLINA MISIUS 1986

 ORDOVICIAN

ESILIA NIKITIN & POPOV 1985

 ORDOVICIAN

ESTONOMENA ROOMUSOKS 1989

 ORDOVICIAN

FENXIANGELLA WANG 1978

 ORDOVICIAN

FOLIOMENA HAVLICEK 1952

 ORDOVICIAN

GENICULINA ROOMUSOKS 1993

 ORDOVICIAN

GLYPTOMENA COOPER 1956

 ORDOVICIAN

GUNNARELLA SPJELDNAES 1957

 ORDOVICIAN

HARJUMENA ROOMUSOKS 1993

 ORDOVICIAN

HEDSTROEMINA BANCROFT 1929

 ORDOVICIAN

HESPERINIA COOPER 1956

 ORDOVICIAN

HIBERNODONTA HARPER & MITCHELL 1985

 ORDOVICIAN

HINGGANOLEPTAENA ZHU 1985

 ORDOVICIAN

HOLTEDAHLINA FOERSTE 1924

 ORDOVICIAN

IBEROMENA VILLAS 1985

 ORDOVICIAN

INFURCA PERCIVAL 1979

 ORDOVICIAN

KEILAMENA ROOMUSOKS 1993

 ORDOVICIAN

KIAEROMENA SPJELDNAES 1957

 ORDOVICIAN

KIRKINA SALMON 1942

 ORDOVICIAN

KJAERINA BANCROFT 1929

 ORDOVICIAN

KJERULFINA BANCROFT 1929

 ORDOVICIAN

KURNAMENA ROOMUSOKS 1989

 ORDOVICIAN

LEPTAENOPOMA MAREK & HAVLICEK 1967

 ORDOVICIAN

LIMBIMURINA COOPER 1956

 ORDOVICIAN

LONGVILLIA BANCROFT 1933

 ORDOVICIAN

LUHAIA ROOMUSOKS 1956

 ORDOVICIAN

MAAKINA ANDREEVA 1961

 ORDOVICIAN

MACROCOELIA COOPER 1956

 ORDOVICIAN

MANSINA ANDREEVA 1977

 ORDOVICIAN

MEGAMYONIA WANG 1949

 ORDOVICIAN

MICROTRYPA WILSON 1945

 ORDOVICIAN

MJOESINA SPJELDNAES 1957

 ORDOVICIAN

MOLONGCOLA PERCIVAL 1991

 ORDOVICIAN

MURINELLA COOPER 1956

 ORDOVICIAN

NEOKJAERINA LEVY & NULLO 1974

 ORDOVICIAN

NUBIALBA NEUMAN 1994

 ORDOVICIAN

ODORATUS ZHU 1985

 ORDOVICIAN

OEPIKINA SALMON 1942

 ORDOVICIAN

OEPIKINELLA WILSON 1944

 ORDOVICIAN

ORIGOSTROPHIA MITCHELL 1977

 ORDOVICIAN

OSLOMENA SPJELDNAES 1957

 ORDOVICIAN

PANDERITES ROOMUSOKS 1993

 ORDOVICIAN

PIONOMENA COOPER 1956

 ORDOVICIAN

PIRGUMENA ROOMUSOKS 1993

 ORDOVICIAN

PLATYMENA COOPER 1956

 ORDOVICIAN

PLAYFAIRIA REED 1917

 ORDOVICIAN

POMEROMENA MITCHELL 1977

 ORDOVICIAN

PROBOSCISAMBON HAVLICEK & MERGL 1982

 ORDOVICIAN

QUONDONGIA PERCIVAL 1991

 ORDOVICIAN

RAFINESQUINA HALL & CLARKE 1892

 ORDOVICIAN

RAKVERINA ROOMUSOKS 1993

 ORDOVICIAN

RHACTOMENA MITCHELL 1977

 ORDOVICIAN

RHIPIDOMENA COOPER 1956

 ORDOVICIAN

RUGOMENA ROOMUSOKS 1993

 ORDOVICIAN

SCHMIDTOMENA ROOMUSOKS 1989

 ORDOVICIAN

SEPTOMENA ROOMUSOKS 1989

 ORDOVICIAN

SIMILOLEPTAENA ROOMUSOKS 1989

 ORDOVICIAN

STROPHOMENA RAFINESQUE 1824

 ORDOVICIAN

TALLINNITES ROOMUSOKS 1993

 ORDOVICIAN

TASHANOMENA ZHAN & RONG 1994

 ORDOVICIAN

TERATELASMA COOPER 1956

 ORDOVICIAN

TERATELASMELLA LAURIE 1991

 ORDOVICIAN

TETRAPHALERELLA WANG 1949

 ORDOVICIAN

TITANOMENA BERGSTROM 1968

 ORDOVICIAN

TRIGRAMMARIA WILSON 1945

 ORDOVICIAN

TROTLANDELLA NEUMAN 1974

 ORDOVICIAN

LEPTAENELLA FREDERICKS 1918

 ORDOVICIAN-DEVONIAN

STROPHODONTA HALL 1850

 ORDOVICIAN-DEVONIAN

LEPTAENA DALMAN 1828

 ORDOVICIAN-MISSISSI

PPIAN

EOPHOLIDOSTROPHIA HARPER, JOHNSON & BOUCOT 1967

 ORDOVICIAN-SILURIAN

EOSTROPHEODONTA BANCROFT 1949

 ORDOVICIAN-SILURIAN

FURCITELLA COOPER 1956

 ORDOVICIAN-SILURIAN

PAROMALOMENA RONG 1984

 ORDOVICIAN-SILURIAN

AENIGMASTROPHIA BOUCOT 1971

 SILURIAN

AMPHISTROPHIA HALL & CLARKE 1892

 SILURIAN

BARBAESTROPHIA HAVLICEK 1965

 SILURIAN

BIPARETIS AMSDEN 1974

 SILURIAN

BRACTEOLEPTAENA HAVLICEK 1963

 SILURIAN

CASTELLAROINA BOUCOT 1972

 SILURIAN

CYPHOMENOIDEA COCKS 1968

 SILURIAN

DESISTROPHIA TALENT 1988

 SILURIAN

EOMEGASTROPHIA COCKS 1967

 SILURIAN

EOSTROPHONELLA WILLIAMS 1950

 SILURIAN

ERINOSTROPHIA COCKS & WORSLEY 1993

 SILURIAN

GLOSSOLEPTAENA HAVLICEK 1967

 SILURIAN

HOSTIMENA HAVLICEK 1990

 SILURIAN

IDIOGLYPTUS NORTHROP 1939

 SILURIAN

JANIOMYA HAVLICEK 1967

 SILURIAN

KATASTROPHOMENA COCKS 1968

 SILURIAN

KOSOMENA HAVLICEK 1990

 SILURIAN

LAEVICYPHOMENA COCKS 1968

 SILURIAN

LEPTAENOIDEA HEDSTROM 1917

 SILURIAN

LILJEVALLIA HEDSTROM 1917

 SILURIAN

LINOSTROPHOMENA RONG, XU & YANG 1974

 SILURIAN

LIOLEPTAENA XIAN 1978

 SILURIAN

LUDFORDINA KELLY 1967

 SILURIAN

MACKERROVIA COCKS 1968

 SILURIAN

MCLEARNITES CASTER 1945

 SILURIAN

MESODOUVILLINA WILLIAMS 1950

 SILURIAN

MESOLISSOSTROPHIA WILLIAMS 1950

 SILURIAN

MESOPHOLIDOSTROPHIA WILLIAMS 1950

 SILURIAN

MITCHELLELLA STRUSZ 1984

 SILURIAN

MONGOLOSTROPHIA ROZMAN & RONG 1993

 SILURIAN

ORHORIA HAVLICEK 1990

 SILURIAN

PALAEOLEPTOSTROPHIA RONG & COCKS 1994

 SILURIAN

PEMBROSTROPHIA BASSETT 1971

 SILURIAN

PENTLANDINA BANCROFT 1949

 SILURIAN

QIANOMENA RONG & YANG 1981

 SILURIAN

SCAMNOMENA BASSETT 1977

 SILURIAN

STROPHONELLITES HAVLICEK 1967

 SILURIAN

STROPHOPRION TWENHOFEL 1914

 SILURIAN

TASTARIA HAVLICEK 1965

 SILURIAN

TCHADANIA KULKOV 1985

 SILURIAN

TUDIAOPHOMENA XIAN 1978

 SILURIAN

TUVAESTROPHIA KULKOV 1985

 SILURIAN

BRACHYPRION SHALER 1865

 SILURIAN-DEVONIAN

CYMOSTROPHIA CASTER 1939

 SILURIAN-DEVONIAN

DOUVILLINA OEHLERT 1887

 SILURIAN-DEVONIAN

LEPTAENISCA BEECHER 1890

 SILURIAN-DEVONIAN

LEPTOSTROPHIA HALL & CLARKE 1892

 SILURIAN-DEVONIAN

LISSOSTROPHIA AMSDEN 1949

 SILURIAN-DEVONIAN

MEGASTROPHIA CASTER 1939

 SILURIAN-DEVONIAN

PHOLIDOSTROPHIA HALL & CLARKE 1892

 SILURIAN-DEVONIAN

PROTOMEGASTROPHIA CASTER 1939

 SILURIAN-DEVONIAN

RUGOLEPTAENA HAVLICEK 1956

 SILURIAN-DEVONIAN

SHALERIA CASTER 1939

 SILURIAN-DEVONIAN

STROPHONELLA HALL 1879

 SILURIAN-DEVONIAN

 SUPERFAMILY: SUESSIACEA

CYRTINAELLA FREDERICKS 1916

 DEVONIAN

KOMIELLA LJASCHENKO 1985

 DEVONIAN

PLICOCYRTINA HAVLICEK 1956

 DEVONIAN

PYRAMIDALIA NALIVKIN 1947

 DEVONIAN

SPINOCYRTINA FREDERICKS 1916

 DEVONIAN

SQUAMULARIINA FREDERICKS 1916

 DEVONIAN

TROCHALOCYRTINA WRIGHT 1975

 DEVONIAN

SUESSIA DESLONGCHAMPS 1855

 JURASSIC

DAVIDSONINA SCHUCHERT & LEVENE 1929

 MISSISSIPPIAN

EOLABALLA LIAO & MENG 1986

 PERMIAN

CYRTINA DAVIDSON 1858

 SILURIAN-MISSISSIPP

IAN

CYRTINAELLINA FREDERICKS 1926

 SILURIAN-MISSISSIPP

IAN

BITTNERULA HALL & CLARKE 1894

 TRIASSIC

FLABELLOCYRTIA CHOROWICZ & TERMIER 1975

 TRIASSIC

HIRSUTELLA COOPER & MUIR-WOOD 1951

 TRIASSIC

KLIPSTEINELLA DAGYS 1974

 TRIASSIC

KLIPSTEINELLOIDEA SUN 1981

 TRIASSIC

LEPISMATINA WANG 1955

 TRIASSIC

PARALEPISMATINA YANG & XU 1966

 TRIASSIC

PSEUDOLEPISMATINA CHING & SUN 1976

 TRIASSIC

PSIOIDEA HECTOR 1879

 TRIASSIC

SPINOLEPISMATINA DAGYS 1974

 TRIASSIC

SPONDYLOSPIRA COOPER 1942

 TRIASSIC

THECOCYRTELLA BITTNER 1892

 TRIASSIC

TYLOSPIRIFERINA XU 1978

 TRIASSIC

ZUGMAYERELLA DAGYS 1963

 TRIASSIC

 SUPERFAMILY: SYRINGOTHYRIDACEA

HISTOSYRINX MASSA, TERMIER & TERMIER 1974

 CARBONIFEROUS

CANTABRIELLA MARTINEZ & RIO GARCIA 1987

 PENNSYLVANIAN

MYODELTHYRIUM THOMAS 1985

 PERMIAN

 SUPERFAMILY: TEREBRATELLACEA

ADVENINA SANDY 1986

 CRETACEOUS

AEMULA STEINICH 1968

 CRETACEOUS

ARENACIARCULA ELLIOTT 1959

 CRETACEOUS

AUSTRALIARCULA ELLIOTT 1960

 CRETACEOUS

BELOTHYRIS SMIRNOVA 1960

 CRETACEOUS

BOUCHARDIELLA DOELLO-JURASSICADO 1922

 CRETACEOUS

CHORISTOTHYRIS COOPER 1942

 CRETACEOUS

COLINELLA OWEN 1981

 CRETACEOUS

DALLIGAS STEINICH 1968

 CRETACEOUS

DERETA ELLIOTT 1959

 CRETACEOUS

ENODITHYRIS SMIRNOVA 1986

 CRETACEOUS

FISSURIROSTRA ORBIGNY 1847

 CRETACEOUS

GEMMARCULA ELLIOTT 1947

 CRETACEOUS

GLOSSEUDESIA LOBATSCHEVA 1974

 CRETACEOUS

HELVETELLA OWEN 1977

 CRETACEOUS

KACHATHYRIS SMIRNOVA 1975

 CRETACEOUS

KAFIRNIGANIA KATZ 1962

 CRETACEOUS

KINGENA DAVIDSON 1852

 CRETACEOUS

KINGENELLA POPIEL-BARCZYK 1968

 CRETACEOUS

LANGSHANTHYRIS SUN 1987

 CRETACEOUS

LEPTOTHYRELLOPSIS BITNER & PISERA 1979

 CRETACEOUS

LUPPOVITHYRIS LOBATSCHEVA 1990

 CRETACEOUS

LYRA CUMBERLAND 1818

 CRETACEOUS

MAGAS SOWERBY 1818

 CRETACEOUS

OBLONGARCULA ELLIOTT 1959

 CRETACEOUS

PARAKINGENA SUN 1981

 CRETACEOUS

PRAEARGYROTHECA SMIRNOVA 1983

 CRETACEOUS

PRAENEOTHYRIS KATZ 1962

 CRETACEOUS

PSILOTHYRIS COOPER 1955

 CRETACEOUS

RHYNCHORA DALMAN 1828

 CRETACEOUS

RHYNCHORINA OEHLERT 1887

 CRETACEOUS

ROSSITHYRIS OWEN 1980

 CRETACEOUS

RUEGENELLA OWEN 1977

 CRETACEOUS

SCUMULUS STEINICH 1968

 CRETACEOUS

SMIRNOVAENA NEKVASILOVA 1985

 CRETACEOUS

SMIRNOVINA CALZADA 1985

 CRETACEOUS

TAMARELLA OWEN 1965

 CRETACEOUS

TEREBRATALIOPSIS SMIRNOVA 1962

 CRETACEOUS

TEREBRIROSTRA ORBIGNY 1847

 CRETACEOUS

TETJUCHITHYRIS SMIRNOVA 1986

 CRETACEOUS

TRIFIDARCULA ELLIOTT 1959

 CRETACEOUS

TRIGONOSEMUS KOENIG 1825

 CRETACEOUS

TULIPINA SMIRNOVA 1962

 CRETACEOUS

VANIELLA KVAKHADZE 1974

 CRETACEOUS

WACONELLA OWEN 1970

 CRETACEOUS

XENOTHYRIS CHING, RONG & SUN 1976

 CRETACEOUS

YUEZHUELLA CHING & YE 1979

 CRETACEOUS

MAGADINA THOMSON 1915

 CRETACEOUS-RECENT

MEGATHIRIS ORBIGNY 1847

 CRETACEOUS-RECENT

AJUKUZELLA OVTSHARENKO 1983

 JURASSIC

ANTIGONIARCULA ELLIOTT 1959

 JURASSIC

BAZARDARELLA OVTSHARENKO 1983

 JURASSIC

CARPATOTHYRIS SMIRNOVA 1975

 JURASSIC

CORIOTHYRIS OVTSHARENKO 1983

 JURASSIC

DICTYOTHYROPSIS BARCZYK 1969

 JURASSIC

HAMPTONINA ROLLIER 1919

 JURASSIC

HYNNIPHORIA SUESS 1859

 JURASSIC

IRENOTHYRIS POJARISKAJA 1966

 JURASSIC

ISMENIA KING 1850

 JURASSIC

MAKRIDINITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

OPPELIELLA TCHORSZHEWSKY 1989

 JURASSIC

TIARETITHYRIS TCHOUMATCHENCO 1986

 JURASSIC

TRIGONELLINA BUCKMAN 1907

 JURASSIC

VANDOBIELLA POJARISKAJA 1966

 JURASSIC

ZELLANIA MOORE 1855

 JURASSIC

ZEUSCHNERIA SMIRNOVA 1975

 JURASSIC

ZITTELINA ROLLIER 1919

 JURASSIC

AEROTHYRIS ALLAN 1939

 RECENT

AMPHITHYRIS THOMSON 1918

 RECENT

ANEBOCONCHA COOPER 1973

 RECENT

ANNULOPLATIDIA ZEZINA 1981

 RECENT

ARGYROTHECA DALL 1900

 RECENT

CALLORIA COOPER & LEE 1993

 RECENT

COMPSORIA COOPER 1973

 RECENT

DYSCRITOSIA COOPER 1982

 RECENT

ECNOMIOSA COOPER 1977

 RECENT

FALLAX ATKINS 1960

 RECENT

FOSTERIA ZEZINA 1980

 RECENT

FRENULINA DALL 1895

 RECENT

GLACIARCULA ELLIOTT 1956

 RECENT

GWYNIA KING 1859

 RECENT

JAFFAIA THOMSON 1927

 RECENT

JOLONICA DALL 1920

 RECENT

KRAUSSINA DAVIDSON 1859

 RECENT

LEPTOTHYRELLA MUIR-WOOD 1965

 RECENT

NOTORYGMIA COOPER 1972

 RECENT

PACIFITHYRIS HATAI 1938

 RECENT

PARAKINETICA RICHARDSON 1987

 RECENT

PHANEROPORA ZEZINA 1981

 RECENT

PIROTHYRIS THOMSON 1927

 RECENT

PUMILUS ATKINS 1958

 RECENT

SEPTICOLLARINA ZEZINA 1981

 RECENT

SIMPLICITHYRIS ZEZINA 1976

 RECENT

SYNTOMARIA COOPER 1982

 RECENT

THAUMATOSIA COOPER 1973

 RECENT

TISIMANIA HATAI 1938

 RECENT

TYTHOTHYRIS ZEZINA 1979

 RECENT

ADNATIDA RICHARDSON 1991

 TERTIARY

ALIQUANTULA RICHARDSON 1991

 TERTIARY

AUSTROTHYRIS ALLAN 1939

 TERTIARY

CHATHAMITHYRIS ALLAN 1932

 TERTIARY

CISTELLARCULA ELLIOTT 1954

 TERTIARY

CUDMORELLA ALLAN 1939

 TERTIARY

DICROSIA COOPER 1978

 TERTIARY

DIEDROTHYRIS RICHARDSON 1980

 TERTIARY

ELDERRA RICHARDSON 1991

 TERTIARY

EOGRYPHUS HERTLEIN & GRANT 1944

 TERTIARY

GMELINMAGAS MARINELARENA 1964

 TERTIARY

GWYNIELLA JOHANSEN 1987

 TERTIARY

IHERINGITHYRIS LEVY 1961

 TERTIARY

ISUMITHYRIS HATAI 1948

 TERTIARY

KAMOICA HATAI 1936

 TERTIARY

KIKAITHYRIS YABE & HATAI 1941

 TERTIARY

KURAKITHYRIS HATAI 1946

 TERTIARY

LANDONELLA MACKINNON 1993

 TERTIARY

LUTETIARCULA ELLIOTT 1954

 TERTIARY

MAGADINELLA THOMSON 1915

 TERTIARY

MALLEIA THOMSON 1927

 TERTIARY

MIOGRYPHUS HERTLEIN & GRANT 1944

 TERTIARY

MIYAKOTHYRIS HATAI 1938

 TERTIARY

NEOBOUCHARDIA THOMSON 1927

 TERTIARY

PACHYMAGAS IHERING 1903

 TERTIARY

PARALDINGIA RICHARDSON 1973

 TERTIARY

PEGMATHYRIS HATAI 1938

 TERTIARY

PHRAGMOTHYRIS COOPER 1955

 TERTIARY

PILKENA RICHARDSON 1991

 TERTIARY

PRAEMAGADINA MACKINNON 1993

 TERTIARY

RHIZOTHYRIS THOMSON 1915

 TERTIARY

TANAKURA HATAI 1936

 TERTIARY

VICTORITHYRIS ALLAN 1940

 TERTIARY

WAIPARIA THOMSON 1920

 TERTIARY

YABEITHYRIS HATAI 1948

 TERTIARY

ALDINGIA THOMSON 1916

 TERTIARY-RECENT

ANAKINETICA RICHARDSON 1987

 TERTIARY-RECENT

BOUCHARDIA DAVIDSON 1850

 TERTIARY-RECENT

CAMPAGES HEDLEY 1905

 TERTIARY-RECENT

COPTOTHYRIS JACKSON 1918

 TERTIARY-RECENT

DALLINA BEECHER 1893

 TERTIARY-RECENT

DALLINELLA THOMSON 1915

 TERTIARY-RECENT

DIESTOTHYRIS THOMSON 1916

 TERTIARY-RECENT

FRENULA DALL 1871

 TERTIARY-RECENT

GYROTHYRIS THOMSON 1918

 TERTIARY-RECENT

JAPANITHYRIS THOMSON 1927

 TERTIARY-RECENT

LAQUEUS DALL 1870

 TERTIARY-RECENT

MACANDREVIA KING 1859

 TERTIARY-RECENT

MAGASELLA DALL 1870

 TERTIARY-RECENT

MAGELLA THOMSON 1915

 TERTIARY-RECENT

MAGELLANIA BAYLE 1880

 TERTIARY-RECENT

MEGERLIA KING 1850

 TERTIARY-RECENT

MEGERLINA DESLONGCHAMPS 1884

 TERTIARY-RECENT

MORRISIA DAVIDSON 1852

 TERTIARY-RECENT

NEOTHYRIS DOUVILLE 1879

 TERTIARY-RECENT

NIPPONITHYRIS YABE & HATAI 1934

 TERTIARY-RECENT

PANTELLARIA DALL 1919

 TERTIARY-RECENT

PICTOTHYRIS THOMSON 1927

 TERTIARY-RECENT

PLATIDIA COSTA 1852

 TERTIARY-RECENT

STETHOTHYRIS THOMSON 1918

 TERTIARY-RECENT

TEREBRATALIA BEECHER 1893

 TERTIARY-RECENT

TEREBRATELLA ORBIGNY 1847

 TERTIARY-RECENT

WALTONIA DAVIDSON 1850

 TERTIARY-RECENT

ANGUSTOTHYRIS DAGYS 1972

 TRIASSIC

AULACOTHYROPSIS DAGYS 1959

 TRIASSIC

EODALLINA ELLIOTT 1959

 TRIASSIC

PSEUDORUGITELA DAGYS 1959

 TRIASSIC

ZHIDOTHYRIS CHING, SUN & YE 1979

 TRIASSIC

 SUPERFAMILY: TEREBRATULACEA

BOORALIA CAMPBELL 1961

 CARBONIFEROUS

ALITHYRIS SUN 1981

 CRETACEOUS

ANIABROCHUS COOPER 1983

 CRETACEOUS

APHRAGMUS COOPER 1983

 CRETACEOUS

ARCUATOTHYRIS POPIEL-BARCZYK 1972

 CRETACEOUS

ATACTOSIA COOPER 1983

 CRETACEOUS

ATELITHYRIS SMIRNOVA 1975

 CRETACEOUS

BIPLICATORIA COOPER 1983

 CRETACEOUS

BISULCINA TITOVA 1977

 CRETACEOUS

BOLGARITHYRIS TITOVA 1986

 CRETACEOUS

BOUBEITHYRIS COX & MIDDLEMISS 1978

 CRETACEOUS

CAPILLARINA COOPER 1983

 CRETACEOUS

CAPILLITHYRIS KATZ 1974

 CRETACEOUS

CARNEITHYRIS SAHNI 1925

 CRETACEOUS

CHATWINOTHYRIS SAHNI 1925

 CRETACEOUS

COLLINITHYRIS MIDDLEMISS 1981

 CRETACEOUS

CONCINNITHYRIS SAHNI 1929

 CRETACEOUS

CRURALINA SMIRNOVA 1966

 CRETACEOUS

CYRANOIA COOPER 1983

 CRETACEOUS

CYRTOTHYRIS MIDDLEMISS 1959

 CRETACEOUS

DILOPHOSINA COOPER 1983

 CRETACEOUS

DRACIUS STEINICH 1967

 CRETACEOUS

DYSCRITOTHYRIS COOPER 1979

 CRETACEOUS

DZIRULINA NUTSUBIDZE 1945

 CRETACEOUS

ELLIPSOTHYRIS SAHNI 1925

 CRETACEOUS

EURYSORIA COOPER 1983

 CRETACEOUS

GIBBITHYRIS SAHNI 1925

 CRETACEOUS

GISILINA STEINICH 1963

 CRETACEOUS

HADROSIA COOPER 1983

 CRETACEOUS

HARMATOSIA COOPER 1983

 CRETACEOUS

HELIGOTHYRIS MIDDLEMISS 1991

 CRETACEOUS

HESPEROSIA COOPER 1983

 CRETACEOUS

IBERITHYRIS KVAKHADZE 1972

 CRETACEOUS

INOPINATARCULA ELLIOTT 1952

 CRETACEOUS

KESTONITHYRIS SAHNI 1925

 CRETACEOUS

LIRAMIA COOPER 1983

 CRETACEOUS

LONGITHYRIS KATZ & POPOV 1974

 CRETACEOUS

LORIOLITHYRIS MIDDLEMISS 1968

 CRETACEOUS

LUNPOLAIA CHING & YE 1979

 CRETACEOUS

MAGNITHYRIS SAHNI 1925

 CRETACEOUS

MARITIMITHYRIS SMIRNOVA 1986

 CRETACEOUS

MEONIA STEINICH 1963

 CRETACEOUS

MORAVIATURIA SAHNI 1960

 CRETACEOUS

MOUTONITHYRIS MIDDLEMISS 1976

 CRETACEOUS

MUSCULINA SCHUCHERT & LEVENE 1929

 CRETACEOUS

NAJDINOTHYRIS MAKRIDIN & KATZ 1964

 CRETACEOUS

NEOLIOTHYRINA SAHNI 1925

 CRETACEOUS

NERTHEBROCHUS COOPER 1983

 CRETACEOUS

ORIENTOTHYRIS KATZ & POPOV 1974

 CRETACEOUS

ORNATOTHYRIS SAHNI 1929

 CRETACEOUS

ORNITHOTHYRIS SAHNI 1925

 CRETACEOUS

ORTHOTHYRIS COOPER 1955

 CRETACEOUS

OVATATHYRIS OWEN 1988

 CRETACEOUS

PARABOUBEITHYRIS MIDDLEMISS 1980

 CRETACEOUS

PARACAPILLITHYRIS KATZ & POPOV 1974

 CRETACEOUS

PARAPLATYTHYRIS SUN 1987

 CRETACEOUS

PHASEOLINA GASPARD 1988

 CRETACEOUS

PIAROTHYRIS SAHNI 1925

 CRETACEOUS

PRAEGIBBITHYRIS SUN 1987

 CRETACEOUS

PRAELONGITHYRIS MIDDLEMISS 1959

 CRETACEOUS

PROCHLIDONOPHORA THOMSON & OWEN 1979

 CRETACEOUS

PULCHRITHYRIS SAHNI 1925

 CRETACEOUS

PYGITES BUCKMAN 1906

 CRETACEOUS

RECTITHYRIS SAHNI 1929

 CRETACEOUS

RHOMBARIA COOPER 1983

 CRETACEOUS

RHOMBOTHYRIS MIDDLEMISS 1959

 CRETACEOUS

RUGIA STEINICH 1963

 CRETACEOUS

SARDOPE DIENI, MIDDLEMISS & OWEN 1975

 CRETACEOUS

SELLITHYRIS MIDDLEMISS 1959

 CRETACEOUS

SYMPHYTHYRIS SMIRNOVA 1966

 CRETACEOUS

TROPEOTHYRIS SMIRNOVA 1972

 CRETACEOUS

WALKERITHYRIS COX & MIDDLEMISS 1978

 CRETACEOUS

WEBERITHYRIS SMIRNOVA 1969

 CRETACEOUS

XINJIANGTHYRIS SUN 1984

 CRETACEOUS

CHLIDONOPHORA DALL 1903

 CRETACEOUS-RECENT

CLOUDOTHYRIS BOUCOT & JOHNSON 1968

 DEVONIAN

LINGSHANELLA XU & YAO 1986

 DEVONIAN

ANIMONITHYRIS COOPER 1983

 JURASSIC

APATECOSIA COOPER 1983

 JURASSIC

ARABATIA COOPER 1989

 JURASSIC

ARABICELLA COOPER 1989

 JURASSIC

ARAPSOPLEURUM COOPER 1989

 JURASSIC

ARAPSOTHYRIS COOPER 1989

 JURASSIC

ARCELINITHYRIS ALMERAS 1971

 JURASSIC

ARCEYTHYRIS ROLLET 1964

 JURASSIC

ARGOVITHYRIS ROLLET 1972

 JURASSIC

AROMASITHYRIS ALMERAS 1971

 JURASSIC

AVONOTHYRIS BUCKMAN 1918

 JURASSIC

BEJRUTELLA TCHORSZHEWSKY 1972

 JURASSIC

BIHENITHYRIS MUIR-WOOD 1935

 JURASSIC

BOTHROTHYRIS COOPER 1983

 JURASSIC

BUCKMANITHYRIS TCHORSZHEWSKY 1990

 JURASSIC

CARINATOTHYRIS TCHORSZHEWSKY 1990

 JURASSIC

CARYONA COOPER 1983

 JURASSIC

CERERITHYRIS BUCKMAN 1918

 JURASSIC

CHARLTONITHYRIS BUCKMAN 1918

 JURASSIC

CHEIROTHYROPSIS MAKRIDIN 1964

 JURASSIC

CHENIOTHYRIS BUCKMAN 1918

 JURASSIC

COLOSIA COOPER 1983

 JURASSIC

CONAROTHYRIS COOPER 1983

 JURASSIC

CUERSITHYRIS ALMERAS & MOULAN 1982

 JURASSIC

DICTYOTHYRIS DOUVILLE 1879

 JURASSIC

DIENOPE COOPER 1983

 JURASSIC

DISCULINA DESLONGCHAMPS 1884

 JURASSIC

DISSORIA COOPER 1989

 JURASSIC

DOLICHOBROCHUS COOPER 1983

 JURASSIC

DORSOPLICATHYRIS ALMERAS 1971

 JURASSIC

DUNDRYTHYRIS ALMERAS 1971

 JURASSIC

DZHARITHYRIS OVTSHARENKO 1989

 JURASSIC

ECTYPHORIA COOPER 1989

 JURASSIC

EPITHYRIS PHILLIPS 1841

 JURASSIC

ERISTENOSIA COOPER 1983

 JURASSIC

EUIDOTHYRIS BUCKMAN 1918

 JURASSIC

FALCIFERULA TCHOUMATCHENCO 1987

 JURASSIC

FERRYTHYRIS ALMERAS 1971

 JURASSIC

GALLIENNITHYRIS ROLLET 1966

 JURASSIC

GIBBITHYRELLA OVTSHARENKO 1989

 JURASSIC

GIGANTOTHYRIS SEIFERT 1963

 JURASSIC

GLYPHISARIA COOPER 1983

 JURASSIC

GOLIATHYRIS FELDMAN & OWEN 1988

 JURASSIC

GONIOTHYRIS BUCKMAN 1918

 JURASSIC

GYROSINA COOPER 1983

 JURASSIC

HABROBROCHUS COOPER 1983

 JURASSIC

HEIMIA HAAS 1890

 JURASSIC

HESPERITHYRIS DUBAR 1942

 JURASSIC

HETEROBROCHUS COOPER 1983

 JURASSIC

HOLCOTHYRIS BUCKMAN 1918

 JURASSIC

INVERSITHYRIS DAGYS 1968

 JURASSIC

JAISALMERIA SAHNI 1955

 JURASSIC

JURALINA KYANSEP 1961

 JURASSIC

KARADAGELLA BABANOVA 1965

 JURASSIC

KUBANITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

KUTCHITHYRIS BUCKMAN 1918

 JURASSIC

LAZITHYRIS RADULOVIC 1986

 JURASSIC

LINGUITHYRIS BUCKMAN 1918

 JURASSIC

LISSAJOUSITHYRIS ALMERAS 1971

 JURASSIC

LOBOIDOTHYRIS BUCKMAN 1918

 JURASSIC

LOBOTHYRIS BUCKMAN 1918

 JURASSIC

LOPHROTHYRIS BUCKMAN 1918

 JURASSIC

LYCHNOTHYRIS VOROS 1983

 JURASSIC

MAGHARITHYRIS FARAG & GATINAUD 1962

 JURASSIC

MEROPHRICUS COOPER 1983

 JURASSIC

MEXICARIA COOPER 1983

 JURASSIC

MILLYTHYRIS ALMERAS 1971

 JURASSIC

MOESCHIA BOULLIER 1976

 JURASSIC

MOISSEEVIA MAKRIDIN 1964

 JURASSIC

MONSARDITHYRIS ALMERAS 1971

 JURASSIC

MORRISITHYRIS ALMERAS 1971

 JURASSIC

NARADANITHYRIS TOKUYAMA 1958

 JURASSIC

NEAGUITHYRIS GEORGESCU 1991

 JURASSIC

NEUMAYRITHYRIS TOKUYAMA 1958

 JURASSIC

NOTOSIA COOPER 1983

 JURASSIC

NUCLEATA QUENSTEDT 1868

 JURASSIC

OLIGORHYTISIA COOPER 1983

 JURASSIC

ORTHOIDEA FRIREN 1876

 JURASSIC

ORTHOTOMA QUENSTEDT 1869

 JURASSIC

PACHYTHYRIS BOULLIER 1976

 JURASSIC

PAPODINA VOROS 1983

 JURASSIC

PARATHYRIDINA SCHUCHERT & LEVENE 1929

 JURASSIC

PENTITHYRIS COOPER 1983

 JURASSIC

PERISTEROTHYRIS MANCENIDO 1983

 JURASSIC

PERRIERITHYRIS ALMERAS 1971

 JURASSIC

PETALOTHYRIS COOPER 1983

 JURASSIC

PHYMATOTHYRIS COOPER & MUIR-WOOD 1951

 JURASSIC

PINAXIOTHYRIS DAGYS 1968

 JURASSIC

PIONOPLEURUM COOPER 1989

 JURASSIC

PIONOTHYRIS COOPER 1983

 JURASSIC

PLACOTHYRIS WESTPHAL 1970

 JURASSIC

PLECTOIDOTHYRIS BUCKMAN 1918

 JURASSIC

PLECTOTHYRIS BUCKMAN 1918

 JURASSIC

PLEURALOMA COOPER 1989

 JURASSIC

POSTEPITHYRIS MAKRIDIN 1960

 JURASSIC

PROTOTEGULITHYRIS ALMERAS, ELMI & BENSHILI 1988

 JURASSIC

PSEBAJITHYRIS TCHORSZHEWSKY 1974

 JURASSIC

PSEUDOGLOSSOTHYRIS BUCKMAN 1901

 JURASSIC

PSEUDOTUBITHYRIS ALMERAS 1971

 JURASSIC

PSEUDOWATTONITHYRIS ALMERAS 1971

 JURASSIC

PTYCTOTHYRIS BUCKMAN 1918

 JURASSIC

RARITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

RHAPIDOTHYRIS TULUWEIT 1965

 JURASSIC

ROCHEITHYRIS ALMERAS 1971

 JURASSIC

RUGITHYRIS BUCKMAN 1918

 JURASSIC

SAUCROBROCHUS COOPER 1983

 JURASSIC

SECURITHYRIS VOROS 1983

 JURASSIC

SOGXIANTHYRIS SUN 1981

 JURASSIC

SOMALITHYRIS MUIR-WOOD 1935

 JURASSIC

SPHAEROIDOTHYRIS BUCKMAN 1918

 JURASSIC

STENOGMUS COOPER 1983

 JURASSIC

STENORINA COOPER 1989

 JURASSIC

STIPHROTHYRIS BUCKMAN 1918

 JURASSIC

STRIITHYRIS MUIR-WOOD 1935

 JURASSIC

STRONGYLOBROCHUS COOPER 1983

 JURASSIC

STROUDITHYRIS BUCKMAN 1918

 JURASSIC

SYSTENOTHYRIS COOPER 1983

 JURASSIC

TANYOTHYRIS COOPER 1989

 JURASSIC

TAUROTHYRIS KYANSEP 1961

 JURASSIC

TCHEGEMITHYRIS TCHORSZHEWSKY 1972

 JURASSIC

TEGULITHYRIS BUCKMAN 1918

 JURASSIC

TELOTHYRIS ALMERAS & MOULAN 1982

 JURASSIC

TOXONELASMA COOPER 1989

 JURASSIC

TRICHOTHYRIS BUCKMAN 1918

 JURASSIC

TRIGONITHYRIS MUIR-WOOD 1935

 JURASSIC

TUBITHYRIS BUCKMAN 1918

 JURASSIC

TURKMENITHYRIS PROSOROVSKAJA 1962

 JURASSIC

URALELLA MAKRIDIN 1960

 JURASSIC

VIALLITHYRIS VOROS 1978

 JURASSIC

VJALOVITHYRIS TCHORSZHEWSKY 1989

 JURASSIC

WATTONITHYRIS MUIR-WOOD 1936

 JURASSIC

WELDONITHYRIS MUIR-WOOD 1952

 JURASSIC

XESTOSINA COOPER 1983

 JURASSIC

THADIQITHYRIS NAZER 1987

 JURASSIC

ANTINOMIA CATULLO 1851

 JURASSIC-CRETACEOUS

PYGOPE LINK 1830

 JURASSIC-CRETACEOUS

ROUILLIERIA MAKRIDIN 1960

 JURASSIC-CRETACEOUS

TRIANGOPE DIENI & MIDDLEMISS 1981

 JURASSIC-CRETACEOUS

TEREBRATULINA ORBIGNY 1847

 JURASSIC-RECENT

QINGLONGIA LIAO 1980

 PERMIAN

ACROBELESIA COOPER 1983

 RECENT

AGULHASIA KING 1871

 RECENT

ARCTOSIA COOPER 1983

 RECENT

BATHYNANUS FOSTER 1974

 RECENT

CNISMATOCENTRUM DALL 1920

 RECENT

DYSEDROSIA COOPER 1983

 RECENT

EPACROSINA COOPER 1983

 RECENT

ERYMNIA COOPER 1977

 RECENT

GONIOBROCHUS COOPER 1983

 RECENT

STENOBROCHUS COOPER 1983

 RECENT

STENOSARINA COOPER 1977

 RECENT

SURUGATHYRIS YABE & HATAI 1934

 RECENT

TICHOSINA COOPER 1977

 RECENT

XENOBROCHUS COOPER 1981

 RECENT

ZYGONARIA COOPER 1983

 RECENT

AENIGMATHYRIS COOPER 1971

 TERTIARY

ALMIRALTHYRIS CALZADA 1994

 TERTIARY

APLETOSIA COOPER 1983

 TERTIARY

CERAMISIA COOPER 1983

 TERTIARY

DOLICHOSINA COOPER 1983

 TERTIARY

EMBOLOSIA COOPER 1983

 TERTIARY

FAKSETHYRIS ASGAARD 1971

 TERTIARY

ILYINELLA JASSJUKEVITCH 1973

 TERTIARY

LEYMERITHYRIS CALZADA 1988

 TERTIARY

MALTAIA COOPER 1983

 TERTIARY

MIMORINA COOPER 1983

 TERTIARY

OGMUSIA COOPER 1983

 TERTIARY

OLENEOTHYRIS COOPER 1942

 TERTIARY

PLICATORIA COOPER 1983

 TERTIARY

PLIOTHYRINA VAN ROY 1980

 TERTIARY

PYCNOBROCHUS COOPER 1983

 TERTIARY

RHYNCHONELLOPSIS VINCENT 1893

 TERTIARY

RHYTISORIA COOPER 1983

 TERTIARY

SENDAITHYRIS HATAI 1940

 TERTIARY

TANYOSCAPHA COOPER 1983

 TERTIARY

TEREBRATULA MULLER 1776

 TERTIARY

WAISIUTHYRINA BEETS 1943

 TERTIARY

ABYSSOTHYRIS THOMSON 1927

 TERTIARY-RECENT

ACROBROCHUS COOPER 1983

 TERTIARY-RECENT

CANCELLOTHYRIS THOMSON 1926

 TERTIARY-RECENT

DALLITHYRIS MUIR-WOOD 1959

 TERTIARY-RECENT

DOLICHOZYGUS COOPER 1983

 TERTIARY-RECENT

DYSCOLIA FISCHER & OEHLERT 1890

 TERTIARY-RECENT

EUCALATHIS FISCHER & OEHLERT 1890

 TERTIARY-RECENT

EURYSINA COOPER 1983

 TERTIARY-RECENT

GRYPHUS MEGERLE 1811

 TERTIARY-RECENT

LIOTHYRELLA THOMSON 1916

 TERTIARY-RECENT

MURRAVIA THOMSON 1916

 TERTIARY-RECENT

ATHYRORHYNCHIA XU & LIU 1983

 TRIASSIC

LOBOTHYROIDES XU 1978

 TRIASSIC

PAMIROTHYRIS DAGYS 1974

 TRIASSIC

PLECTOCONCHA COOPER 1942

 TRIASSIC

PSEUDORHAETINA SANDY 1994

 TRIASSIC

THYRATRYARIA XU & LIU 1983

 TRIASSIC

TRIADITHYRIS DAGYS 1963

 TRIASSIC

VEX HOOVER 1979

 TRIASSIC

 SUPERFAMILY: THECIDEACEA

BACKHAUSINA PAJAUD 1966

 CRETACEOUS

BOSQUETELLA SMIRNOVA 1969

 CRETACEOUS

DANELLA PAJAUD 1966

 CRETACEOUS

EOLACAZELLA ELLIOTT 1953

 CRETACEOUS

KONSTANTIA PAJAUD 1970

 CRETACEOUS

MESOSEPTINA MUNOZ 1994

 CRETACEOUS

PARATHECIDEA BACKHAUS 1959

 CRETACEOUS

PRAELACAZELLA SMIRNOVA 1969

 CRETACEOUS

THECIDEA DEFRANCE 1822

 CRETACEOUS

THECIDIOPSIS MUNIER-CHALMAS 1887

 CRETACEOUS

VERMICULOTHECIDEA ELLIOTT 1953

 CRETACEOUS

EOTHECIDELLINA BAKER 1991

 CRETACEOUS

BIFOLIUM ELLIOTT 1948

 CRETACEOUS-TERTIARY

AGERINELLA PAJAUD & PATRULIUS 1965

 JURASSIC

ANCORELLINA MANCENIDO & DAMBORENEA 1991

 JURASSIC

DAVIDSONELLA MUNIER-CHALMAS 1880

 JURASSIC

ELLIOTTINA PAJAUD 1963

 JURASSIC

ENALLOTHECIDEA BAKER 1983

 JURASSIC

EUDESELLA MUNIER-CHALMAS 1880

 JURASSIC

MIMIKONSTANTIA BAKER & ELSTON 1984

 JURASSIC

NEOTHECIDELLA PAJAUD 1970

 JURASSIC

PACHYMOORELLINA BAKER 1989

 JURASSIC

PARABIFOLIUM PAJAUD 1966

 JURASSIC

RIOULTINA PAJAUD 1966

 JURASSIC

PAJAUDINA LOGAN 1988

 RECENT

THECIDELLELLA HAYASAKA 1938

 RECENT

GLAZEWSKIA PAJAUD 1964

 TERTIARY

LACAZELLA MUNIER-CHALMAS 1880

 TERTIARY-RECENT

THECIDELLINA THOMSON 1915

 TERTIARY-RECENT

MOORELLINA ELLIOTT 1953

 TRIASSIC-JURASSIC

THECIDELLA MUNIER-CHALMAS 1887

 TRIASSIC-JURASSIC

 SUPERFAMILY: THECOSPIRACEA

BITTNERELLA DAGYS 1974

 TRIASSIC

PAMIROTHECA DAGYS 1974

 TRIASSIC

THECOSPIROPSIS DAGYS 1974

 TRIASSIC

 SUPERFAMILY: TRIMERELLACEA

ADENSU POPOV & RUKAVISCHNIKOVA 1986

 ORDOVICIAN

COSTITRIMERELLA RONG & LI 1993

 ORDOVICIAN

EODINOBOLUS ROWELL 1963

 ORDOVICIAN

FENGZUELLA LI & HAN 1980

 ORDOVICIAN

GORJANSKYA TENJAKOVA 1980

 ORDOVICIAN

GYROSELENELLA LI 1985

 ORDOVICIAN

MACHAEROCOLELLA LI & HAN 1980

 ORDOVICIAN

OVIDIELLA NIKITIN & POPOV 1984

 ORDOVICIAN

PALAEOTRIMERELLA LI & HAN 1980

 ORDOVICIAN

PARADINOBOLUS LI & HAN 1980

 ORDOVICIAN

PERITRIMERELLA LIANG 1983

 ORDOVICIAN

PROSOPONELLA LI 1984

 ORDOVICIAN

SINOTRIMERELLA LI & HAN 1980

 ORDOVICIAN

USSUNIA NIKITIN & POPOV 1984

 ORDOVICIAN

DINOBOLUS HALL 1871

 SILURIAN

MONOMERELLA BILLINGS 1871

 SILURIAN

OBOLELLINA BILLINGS 1871

 SILURIAN

RHYNOBOLUS HALL 1871

 SILURIAN

TRIMERELLA BILLINGS 1862

 SILURIAN

YIDURELLA ZENG 1987

 SILURIAN

 SUPERFAMILY: TRIPLESIACEA

AMPHIPLECIA WRIGHT & JAANUSSON 1993

 ORDOVICIAN

BICUSPINA HAVLICEK 1950

 ORDOVICIAN

CAEROPLECIA WILLIAMS 1974

 ORDOVICIAN

CRAIGELLA REED 1935

 ORDOVICIAN

GRAMMOPLECIA WRIGHT & JAANUSSON 1993

 ORDOVICIAN

NUCLEORHYNCHIA LIANG 1983

 ORDOVICIAN

OGMOPLECIA WRIGHT & JAANUSSON 1993

 ORDOVICIAN

ONYCHOPLECIA COOPER 1956

 ORDOVICIAN

PARAONYCHOPLECIA PERCIVAL 1991

 ORDOVICIAN

BRACHYMIMULUS COCKERELL 1929

 ORDOVICIAN-SILURIAN

CLIFTONIA FOERSTE 1909

 ORDOVICIAN-SILURIAN

OXOPLECIA WILSON 1913

 ORDOVICIAN-SILURIAN

STREPTIS DAVIDSON 1881

 ORDOVICIAN-SILURIAN

TRIPLESIA HALL 1859

 ORDOVICIAN-SILURIAN

DICRANISCUS MEEK 1872

 SILURIAN

EILOTRETA AMSDEN 1968

 SILURIAN

LISSOTRETA AMSDEN 1968

 SILURIAN

ONYCHOTRETA ULRICH & COOPER 1936

 SILURIAN

PLACOCLIFTONIA HAVLICEK 1990

 SILURIAN

PLACOTRIPLESIA AMSDEN 1968

 SILURIAN

PLECTOTRETA ULRICH & COOPER 1936

 SILURIAN

 SUPERFAMILY: UNCERTAIN

ACIDOTOCARENA LIU 1979

 CAMBRIAN

APISTOCONCHA CONWAY MORRIS 1990

 CAMBRIAN

AROONIA BENGTSON 1990

 CAMBRIAN

ARTIMYCTELLA LIU 1979

 CAMBRIAN

BOJARINOVIA AKSARINA 1978

 CAMBRIAN

BYNGUANOIA ROBERTS 1990

 CAMBRIAN

CHILE POPOV & TIKHONOV 1990

 CAMBRIAN

KIJANINA AKSARINA 1992

 CAMBRIAN

KUNDATELLA AKSARINA 1978

 CAMBRIAN

LATHAMELLA LIU 1979

 CAMBRIAN

NAUKAT POPOV & TIKHONOV 1990

 CAMBRIAN

OCRURANUS LIU 1979

 CAMBRIAN

OINA POPOV & TIKHONOV 1990

 CAMBRIAN

PSAMATHOPALASS LIU 1979

 CAMBRIAN

PYRIUSINA AKSARINA 1992

 CAMBRIAN

SCAMBOCRIS LIU 1979

 CAMBRIAN

SWANTONIA WALCOTT 1905

 CAMBRIAN

SYNTROPHIOIDES SCHUCHERT & COOPER 1931

 CAMBRIAN

TIANZHUSHANELLA LIU 1979

 CAMBRIAN

USINIA AKSARINA 1992

 CAMBRIAN

WYNNIA WALCOTT 1912

 CAMBRIAN

DIRINUS MCCOY 1844

 CARBONIFEROUS

REFLEXIA ROTAI 1931

 CARBONIFEROUS

NEKVASILOVELA CALZADA 1987

 CRETACEOUS

AUSTRALOSTROPHIA CASTER 1939

 DEVONIAN

BIAREA TORBAKOVA 1959

 DEVONIAN

CONISPIRIFER LJASCHENKO 1985

 DEVONIAN

GASPESIA CLARKE 1907

 DEVONIAN

IKELLA TJAZHEVA 1972

 DEVONIAN

ILMOSPIRIFER LJASCHENKO 1969

 DEVONIAN

JACETANELLA RACHEBOEUF, BATET & MAGRANS

 1993

 DEVONIAN

OBOLORUGIA ZHANG 1983

 DEVONIAN

RHYNCHOFERELLA SPRIESTERSBACH 1942

 DEVONIAN

RUGOSOTHYRIS ZHANG 1987

 DEVONIAN

SELENELLA HALL & CLARKE 1893

 DEVONIAN

VENEZUELIA WEISBORD 1926

 DEVONIAN

VOLGOSPIRIFER SCHEVTCHENKO 1970

 DEVONIAN

AGERITHYRIS RADULOVIC 1991

 JURASSIC

MINITHYRIS RADULOVIC 1991

 JURASSIC

STRUVETHYRIS RADULOVIC 1991

 JURASSIC

AGASTAPLEURA XU 1978

 ORDOVICIAN

BRANCONIA GAGEL 1890

 ORDOVICIAN

CORNWALLIA WILSON 1932

 ORDOVICIAN

EUORTHISINA HAVLICEK 1950

 ORDOVICIAN

LAMANSKYA MOBERG & SEGERBERG 1906

 ORDOVICIAN

MANOSIA ZENG 1983

 ORDOVICIAN

MESOTRETA KUTORGA 1848

 ORDOVICIAN

MINORORTHIS IVANOV 1950

 ORDOVICIAN

TEGULELLA HOLMER 1989

 ORDOVICIAN

YEOSINELLA REED 1933

 ORDOVICIAN

ARCTITRETA WHITFIELD 1908

 PENNSYLVANIAN

COMELICANIA FRECH 1901

 PERMIAN

GAMDAELLA MILORADOVICH 1947

 PERMIAN

LARIUM GREGORIO 1930

 PERMIAN

NEOGYPIDULA LICHAREW 1961

 PERMIAN

RICTIA GREGORIO 1930

 PERMIAN

SOCRATICUM GREGORIO 1930

 PERMIAN

TURRICULUM GREGORIO 1930

 PERMIAN

VIRBIUM GREGORIO 1930

 PERMIAN

DONGBEIISPIRIFER LIU 1977

 SILURIAN

GASCONSIA NORTHROP 1939

 SILURIAN

JILINIA LIU 1977

 SILURIAN

LIOCOELIA SCHUCHERT & COOPER 1931

 SILURIAN

SPHENORTHIS GRUBBS 1939

 SILURIAN

SPONDYLOBOLUS MCCOY 1851

 SILURIAN

YINGWUSPIRIFER RONG, XU & YANG 1974

 SILURIAN

YONGJIA LIU 1977

 SILURIAN

POMATOSPIRELLA BITTNER 1892

 TRIASSIC

THECOSPIRELLA BITTNER 1900

 TRIASSIC

 SUPERFAMILY: ZEILLERIACEA

BRONNOTHYRIS POPIEL-BARCZYK & SMIRNOVA 1978

 CRETACEOUS

MODESTELLA OWEN 1961

 CRETACEOUS

VECTELLA OWEN 1965

 CRETACEOUS

ANTIPTYCHINA ZITTEL 1880

 JURASSIC

APOTHYRIS COOPER 1989

 JURASSIC

BAKONYITHYRIS VOROS 1983

 JURASSIC

CHEIROTHYRIS ROLLIER 1919

 JURASSIC

CINCTA QUENSTEDT 1868

 JURASSIC

CINCTOPSIS SUCIC-PROTIC 1985

 JURASSIC

DIGONELLA MUIR-WOOD 1934

 JURASSIC

EOUSELLA OVTSHARENKO 1976

 JURASSIC

EPICYRTA DESLONGCHAMPS 1884

 JURASSIC

EUDESIA KING 1850

 JURASSIC

FIMBRIOTHYRIS DESLONGCHAMPS 1884

 JURASSIC

FLABELLOTHYRIS DESLONGCHAMPS 1884

 JURASSIC

GUSARELLA PROSOROVSKAJA 1962

 JURASSIC

KARPATIELLA SUCIC-PROTIC 1985

 JURASSIC

KERATOTHYRIS TULUWEIT 1965

 JURASSIC

KUNTELLA OVTSHARENKO 1991

 JURASSIC

LAZELLA RADULOVIC 1991

 JURASSIC

MICELLA OVTSHARENKO 1976

 JURASSIC

MICROTHYRIDINA SCHUCHERT & LEVENE 1929

 JURASSIC

MONTANELLA OVTSHARENKO 1976

 JURASSIC

MYCEROSIA COOPER 1989

 JURASSIC

OBOVOTHYRIS BUCKMAN 1927

 JURASSIC

ORNITHELLA DESLONGCHAMPS 1884

 JURASSIC

PARAGUSARELLA SHI 1990

 JURASSIC

PIROTELLA SUCIC-PROTIC 1985

 JURASSIC

PLESIOTHYRIS DOUVILLE 1879

 JURASSIC

PRAEUDESIA HEGAB & TCHORSZHEWSKY 1991

 JURASSIC

RHOMBOIDELLA SUCIC-PROTIC 1985

 JURASSIC

RUGITELA MUIR-WOOD 1936

 JURASSIC

SECURINA VOROS 1983

 JURASSIC

SINUSELLA SUCIC-PROTIC 1985

 JURASSIC

SOMALITELA MUIR-WOOD 1935

 JURASSIC

SPHRIGANARIA COOPER 1989

 JURASSIC

SPINULOTHYRIS ANTOSTSCHENKO 1973

 JURASSIC

TAUROMENIA SEGUENZA 1885

 JURASSIC

TUBEGATANELLA PROSOROVSKAJA 1968

 JURASSIC

XENORINA COOPER 1989

 JURASSIC

ZEILLERIA BAYLE 1878

 JURASSIC

ZEILLERINA KYANSEP 1959

 JURASSIC

DISPHENIA GRANT 1988

 PERMIAN

AULACOTHYROIDES DAGYS 1965

 TRIASSIC

CAMEROTHYRIS BITTNER 1890

 TRIASSIC

GEMERITHYRIS SIBLIK 1977

 TRIASSIC

KOLYMITHYRIS DAGYS 1965

 TRIASSIC

PROTOGUSARELLA PERRY & CHATTERTON 1979

 TRIASSIC

SACOTHYRIS CHING, SUN & YE 1979

 TRIASSIC

SACOTHYROPSIS CHEN, RAO 1986

 TRIASSIC

SILESIATHYRIS BRUGGE 1977

 TRIASSIC

TRISEPTOTHYRIS XU 1978

 TRIASSIC

WOROBIEVELLA DAGYS 1959

 TRIASSIC

AULACOTHYRIS DOUVILLE 1879

 TRIASSIC-JURASSIC

Select OPTION: