

Supplementary material. A list of samples, localities and institutions where the samples are stored. Abbreviation: (AV) – Avalonia palaeocontinent; (BA) – Baltic province; (LA) – Laurentia-Siberia province; (MR) – Mediterranean province.

Sample	Register	Described by	Period	Stored
(BA) <i>Ceramopora intercellata</i>	D 22559	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Ceramopora invenustra</i>	D 22560	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Ceramopora investrusa</i>	D 22561	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Ceramopora spongiosa</i>	D 22557	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Ceramopora spongiosa</i>	D 22558	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Ceramopora?</i> <i>lindströmi</i>	MPZ 2006/176-178	Jiménez-Sánchez (2010)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Ceramopora discoidalis</i>	Average of 6 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy) and Palaeontological Museum of Pavia (Italy)
(MR) <i>Ceramopora italica</i>	Average of more than 10 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy) and Palaeontological Museum of Pavia (Italy)
(MR) <i>Ceramopora italica</i>	Average of 3 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France)
(BA) <i>Ceramoporella uxnormensis</i>	D 22562	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Ceramoporella uxnormensis</i>	D 22563	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Ceramoporella granulosa minor</i>	N? 57192	Bassler (1911)	Upper Ordovician	National Museum of Natural History (USNM)
(AV) <i>Ceramoporella distincta</i>	PD 2642	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Ceramoporella</i> aff. <i>distincta</i>	PD 8386	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Ceramoporella distincta</i>	PD 8387	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Ceramoporella inclinata</i>	MPZ 2006/179–184, 212	Jiménez-Sánchez (2010)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Ceramoporella discoidalis</i>	IGR 36042	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France)
(MR) <i>Ceramoporella grandis</i>	IGR 36043	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France)
(MR) <i>Ceramoporella discoidalis</i>	Average of 3 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(LA) <i>Ceramoporella distincta</i>	USNM 159710–11, 245033–35	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Ceramoporella distincta</i>	USNM 309380–81	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Ceramoporella</i> cf. <i>ohioensis</i>	A 14902 a–b	Oakley (1938)	Upper Ordovician	Sedgwick Museum, Cambridge (UK)
(LA) <i>Ceramoporella inclusa</i>	Average of 5 samples taken from the literature	Ulrich (1893)	Upper Ordovician	No information in the source
(LA) <i>Ceramoporella interporosa</i>	Mus. Reg. N? 7647	Ulrich (1893)	Upper Ordovician	No information in the source
(AV) <i>Diplotrypa hennigi</i>	D 22554	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Diplotrypa hennigi</i>	D 22555	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Diplotrypa moniliformis</i>	D 22644	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Diplotrypa moniliformis</i>	D 22556	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Diplotrypa baltica</i>	Average of 4 samples taken from the literature	Brood (1978)	Upper Ordovician	No information in the source
(AV) <i>Diplotrypa pseudopetropolitana</i>	D 2626	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Diplotrypa nontabulata</i>	PD 8175	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Diplotrypa sardoa</i>	Average of 8 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(MR) <i>Diplotrypa gemmata</i>	MPZ 2006/112	Jiménez-Sánchez (2010)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Diplotrypa languedociana</i>	Average of 7 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France) and University of Montpellier II (France)
(LA) <i>Diplotrypa schindeli</i>	Average of 12 samples taken from the literature	Key (1991)	Upper Ordovician	U.S. Museum of Natural History (USNM), USA
(LA) <i>Diplotrypa catenulata</i>	Average of 5 samples taken from the literature	Bork & Perry (1968)	late Middle Ordovician	Paleontological collections of the Illinois State Geological Survey (ISGS), USA
(LA) <i>Diplotrypa schucherti</i>	Average of 3 samples taken from the literature	Fritz (1966)	late Middle Ordovician	Peabody Museum (YPM), Yale University, New Haven, Connecticut; and Geological Survey of Canada (GSC), Ottawa, Ontario
(LA) <i>Diplotrypa</i> sp.	12P207	Perry (1962)	late Middle Ordovician	Illinois State Geological Survey (USA)
(LA) <i>Diplotrypa anchicatenulats</i>	USNM 167822-3	McKinney (1971)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Diplotrypa catenulata</i>	44658	Corey (1919)	late Middle Ordovician	United State National Museum (USA)
(MR?) <i>Diplotrypa</i> cf. <i>westoni</i>	Average of samples taken from the literature	Maw <i>et al.</i> (1976)	Upper Ordovician	No information in the source
(AV) <i>Eridotrypa</i> cf. <i>kilbartiensis</i>	PD 2722	Pushkin (<i>in</i> Ropot & Pushkin 1987)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Eridotrypa</i> cf. <i>kilbartiensis</i>	PD 2629	Pushkin (<i>in</i> Ropot & Pushkin 1987)	Upper Ordovician	National History Museum of London (UK)
(LA) <i>Eridotrypa subtilis</i>	Average of more than 60 samples taken from the literature	Bork & Perry (1968)	late Middle Ordovician	Paleontological collections of the Illinois State Geological Survey (ISGS), USA
(LA) <i>Eridotrypa mutabilis</i>	Average of samples taken from the literature	Ross (1967)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Eridotrypa crownensis</i>	Average of 5 samples taken from the literature	Ross (1970)	late Middle Ordovician	Peabody Museum, Yale University (YPM), USA
(LA) <i>Eridotrypa minor</i>	Average of 6 samples taken from the literature	McKinney (1971)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Eridotrypa abrupta</i>	Average of 5 samples taken from the literature	McKinney (1971)	late Middle Ordovician	United State National Museum (USA)

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(LA) <i>Eridotrypa arcuata</i>	Average of 10 samples taken from the literature	McKinney (1971)	late Middle Ordovician	United State National Museum (USA), Paleontological collections of the Geological Survey of Alabama (USA) and University of North Carolina at Chapel Hill (USA)
(LA) <i>Eridotrypa libana</i>	USNM 167803	McKinney (1971)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Eridotrypa mutabilis</i> (1)	Average of more than 30 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Eridotrypa mutabilis</i> (2)	Average of 10 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Eridotrypa mutabilis</i> (3)	Average of 7 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Eridotrypa trentonensis</i> (1)	Average of 26 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Eridotrypa trentonensis</i> (2)	Average of 14 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Eridotrypa trentonensis</i> (3)	Average of 2 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Eridotrypa sadievilleensis</i>	Average of 18 samples taken from the literature	Karklins (1984)	Upper Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(BA) <i>Eridotrypa norvegica</i>	Average of 9 samples taken from the literature	Brood (1980)	Upper Ordovician	Paleozoologiska sektionen, Naturhistoriska riksmuseum, Stockholm (Sweden)
(MR) <i>Eridotrypa spicata</i>	Average of 11 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France) and University of Montpellier II (France)
(MR) <i>Eridotrypa constans</i>	Average of 3 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Montpellier II (France)
(MR) <i>Eridotrypa oblicua</i>	MPZ 2006/188	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Eridotrypa constans</i>	IPUM 21997f	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(MR) <i>Eridotrypa oblicua</i>	Average of 4 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(BA) <i>Graptodictya oblicua</i>	D 22483	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(LA) <i>Graptodictya fruticosa</i> (1)	Average of 7 samples taken from the literature	Karklins (1985)	late Middle Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(LA) <i>Graptodictya fruticosa</i> (2)	InU 9237-13	Karklins (1985)	late Middle Ordovician	Department of Geology, Indiana University, Bloomington, Indiana (USA)
(LA) <i>Graptodictya</i> sp.	Average of 7 samples taken from the literature	Karklins (1983)	late Middle Ordovician	U.S. National Museum of Natural History (USNM), Smithsonian Institution, Washington, D.C. (USA)
(MR) <i>Graptodictya meneghinii</i>	Average of 7 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy) and Palaeontological Museum of Pavia (Italy)
(MR) <i>Graptodictya vinassae</i>	IPUM 20009d	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(MR) <i>Graptodictya</i> cf. <i>meneghinii</i>	MPZ 2006/189	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Graptodictya meneghinii</i>	Average of 8 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Montpellier II (France)
(MR) <i>Graptodictya</i> sp.	Average of 5 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Montpellier II (France)
(AV) <i>Hallopora peculiaris</i>	PD 8257	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Hallopora peculiaris</i>	PD 8278	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Hallopora peculiaris</i>	PD 8282	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Hallopora</i> cf. <i>tolli</i>	PD 2266a	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Hallopora?</i> <i>dybowski</i>	D 22583	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Hallopora?</i> <i>dybowski</i>	D 22584	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Hallopora</i> cf. <i>elegantula</i>	PD 8181	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(BA) <i>Hallopora?</i> <i>tenuispinosa</i>	D 22589	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Hallopora elegantula</i>	Average of 14 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France), University of Montpellier II (France) and Senckenberg Museum, Frankfurt (Germany)
(MR) <i>Hallopora cystoidales</i>	Average of 3 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France) and University of Montpellier II (France)
(MR) <i>Hallopora enodis</i>	Average of 4 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	Senckenberg Museum, Frankfurt (Germany)
(MR) <i>Hallopora elegantula</i>	MPZ 2006/190	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Hallopora</i> cf. <i>peculiaris</i>	MPZ 2006/276–277, 286	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Hallopora cystoidalis</i>	Average of 5 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(MR) <i>Hallopora elegantula</i>	Average of 18 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy) and Palaeontological Museum of Pavia (Italy)
(MR) <i>Hallopora forumjuliensis</i>	IPUM 21881	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(MR) <i>Hallopora</i> sp.	Average of samples taken from the literature	Buttler <i>et al.</i> (2007)	Upper Ordovician	National Museum of Wales, Cardiff (UK)
(LA) <i>Hallopora arguta</i>	Average of 4 samples taken from the literature	Bork & Perry (1967)	Upper Ordovician	Paleontological collections of the Illinois State Geological Survey (ISGS), USA
(LA) <i>Hallopora inconroversa</i>	Average of 10 samples taken from the literature	Bork & Perry (1967)	Upper Ordovician	Paleontological collections of the Illinois State Geological Survey (ISGS), USA
(LA) <i>Hallopora</i> cf. <i>tolli</i>	ISGS 12P593	Bork & Perry (1967)	Upper Ordovician	Paleontological collections of the Illinois State Geological Survey (ISGS), USA
(LA) <i>Hallopora spissata</i>	Average of 9 samples taken from the literature	Coryell (1919)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Hallopora lydiana</i>	G.S.C. N? 12415	Fritz (1957)	late Middle Ordovician	No information in the source
(LA) <i>Hallopora multitabulata</i>	Average of samples taken from the literature	Fritz (1957)	late Middle Ordovician	No information in the source
(LA) <i>Hallopora danforthensis</i>	1100HR, 1099HR	Fritz (1970)	Upper Ordovician	Royal Ontario Museum (Canada)
(LA) <i>Hallopora subalta</i>	Average of samples taken from the literature	Fritz (1970)	Upper Ordovician	Royal Ontario Museum (Canada)

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(LA) <i>Hallopورا equalis</i>	12150	Fritz (1970)	Upper Ordovician	Royal Ontario Museum (Canada)
(LA) <i>Hallopورا creditensis</i>	12152	Fritz (1970)	Upper Ordovician	Royal Ontario Museum (Canada)
(LA) <i>Hallopورا maculosa</i>	12151	Fritz (1970)	Upper Ordovician	Royal Ontario Museum (Canada)
(LA) <i>Hallopورا congrua</i>	Average of 6 samples taken from the literature	Utgaard & Perry (1964)	Upper Ordovician	Indiana Geological Survey, Bloomington (USA)
(BA) <i>Hallopورا dalmani</i>	Average of 5 samples taken from the literature	Brood (1978)	Upper Ordovician	No information in the source
(BA) <i>Hallopورا multipora</i>	Average of 5 samples taken from the literature	Brood (1978)	Upper Ordovician	No information in the source
(BA) <i>Hallopورا solbergiensis</i>	Average of more than 40 samples taken from the literature	Brood (1978)	Upper Ordovician	No information in the source
(AV) <i>Heterotrypa sladei</i>	PD 8167	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Heterotrypa sladei</i>	PD 8169	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Heterotrypa sladei</i>	PD 8170	Buttler (1991)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Heterotrypa</i> sp.	MPZ 2006/111	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Heterotrypa magnopora</i>	Average of 4 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France) and University of Montpellier II (France)
(AV) <i>Kukersella borealis</i>	PD 2652c	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 2652f	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8153a	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8153b	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8153e	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8154b	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8154d	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8154e	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8236a	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(AV) <i>Kukersella borealis</i>	PD 8236c	Buttler (1989)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Kukersella borealis</i>	MPZ 2006/193–194	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Kukersella borealis</i>	Average of 4 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy)
(BA) <i>Monticulipora arborea obinspinulata</i>	D 22603	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Monticulipora cystiphragmata</i>	MPZ 2006/132–134	Jiménez-Sánchez (2010)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Monticulipora kolaluensis</i>	MPZ 2006/109	Jiménez-Sánchez (2010)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(LA) <i>Monticulipora mammulata</i>	Average of samples taken from the literature	Boarman & Utgaard (1966)	Upper Ordovician	United State National Museum (USA)
(LA) <i>Monticulipora grandis</i>	ISGS12P709	Bork & Perry (1968)	late Middle Ordovician	Paleontological collections of the Illinois State Geological Survey (ISGS), USA
(LA) <i>Monticulipora intersita</i>	43878	Coryel (1919)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Monticulipora discuta</i>	Average of samples taken from the literature	Coryel (1919)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Monticulipora compacta</i>	Average of samples taken from the literature	Coryel (1919)	late Middle Ordovician	United State National Museum (USA)
(LA) <i>Monticulipora bullata</i>	G.S.C. N? 12434	Fritz (1957)	late Middle Ordovician	No information in the source
(LA) <i>Monticulipora loeblichii</i>	G.S.C. N? 12436	Fritz (1957)	late Middle Ordovician	No information in the source
(BA) <i>Monticulipora schmalenseeii</i>	Average of 9 samples taken from the literature	Brood (1982)	Upper Ordovician	Paleontological Department, Swedish Museum of Natural History, Stockholm (Sweden)
(LA) <i>Monticulipora kolaluensis</i>	N? M-18/1	Yaroshinskaya (1962)	Upper Ordovician	No information in the source
(LA) <i>Monticulipora parasitica multipora</i>	Average of 2 samples taken from the literature	Dyer (1925)	Upper Ordovician	Royal Ontario Museum of Paleontology (Canada)
(LA) <i>Monticulipora parallela</i>	Average of 7 samples taken from the literature	McKinney (1971)	late Middle Ordovician	United State National Museum (USA), Paleontological collections of the Geological Survey of Alabama (USA) and University of North Carolina at Chapel Hill (USA)
(LA) <i>Monticulipora multipora</i>	Average of 4 samples taken from the literature	Utgaard & Perry (1964)	Upper Ordovician	Indiana Geological Survey, Bloomington (USA)
(LA) <i>Monticulipora epidermata</i>	Average of samples taken from the literature	Utgaard & Perry (1964)	Upper Ordovician	Indiana Geological Survey, Bloomington (USA)
(LA) <i>Monticulipora parasitica</i>	Average of 3 samples taken from the literature	Utgaard & Perry (1964)	Upper Ordovician	Indiana Geological Survey, Bloomington (USA)
(LA) <i>Monticulipora mammulata</i>	Average of 15 samples taken from the literature	Singh (1979)	Upper Ordovician	Museum of Comparative Zoology, Harvard University (USA); University of Chicago (USA); Departamento of Geology Museum, University of Cincinnati (USA); University of Michigan Museum of Paleontology (USA); and National Museum of Natural History, Smithsonian Institution, (USA).
(LA) <i>Monticulipora manitoulinensis</i>	Average of samples taken from the literature	Caley (1936)	late Middle Ordovician	Royal Ontario Museum, Toronto (Canada)
(LA) <i>Monticulipora epidermata</i>	Average of samples taken from the literature	Brown & Daly (1985)	Upper Ordovician	Department of Geology, Indiana University, Bloomington (USA)
(LA) <i>Monticulipora mammulata</i>	Average of samples taken from the literature	Brown & Daly (1985)	Upper Ordovician	Department of Geology, Indiana University, Bloomington (USA)
(BA) <i>Trematopora kuckersiana</i>	D 22547	Bassler (1911)	Upper Ordovician	National History Museum of London (UK)
(MR) <i>Trematopora sardoa</i>	Average of 3 samples taken from the literature	Conti (1990)	Upper Ordovician	Museum of the Institute of Palaeontology of Modena (Italy) and Palaeontological Museum of Pavia (Italy)

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(MR) <i>Trematopora acanthostylita</i>	MPZ 2006/172 (holotype)	Jiménez-Sánchez (2009)	Upper Ordovician	Paleontological Museum of University of Zaragoza (Spain)
(MR) <i>Trematopora tuberculosa</i>	IGR 36052	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France)
(MR) <i>Trematopora sardoa</i>	Average of more than 20 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Rennes (France) and University of Montpellier II (France)
(MR) <i>Trematopora gracile</i>	Average of more than 15 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Montpellier II (France) and Senckenberg Museum, Frankfurt (Germany)
(MR) <i>Trematopora</i> sp. 1	Average of 7 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Montpellier II (France)
(MR) <i>Trematopora</i> sp. 2	Average of 5 samples taken from the literature	Ernst & Key (2007)	Upper Ordovician	University of Montpellier II (France)
(LA) <i>Trematopora?</i> <i>primigenia</i>	Average of 4 samples taken from the literature	Ulrich (1893)	Upper Ordovician	No information in the source
(MR) <i>Trematopora minima</i>	Average of 4 samples taken from the literature	Suttner & Ernst (2007)	Upper Ordovician	Institute of Palaeontology, University of Vienna (Austria)
(BA) <i>Trematopora ullernensis</i>	Average of 7 samples taken from the literature	Brood (1980)	Upper Ordovician	Paleozoologiska sektionen, Naturhistoriska riksmuseum, Stockholm (Sweden)
(BA) <i>Trematopora borenshultensis</i>	Average of 2 samples taken from the literature	Brood (1978)	Upper Ordovician	No information in the source