

**Phylogenetic model of *Follicucullus* lineages (*Albaillellaria*, *Radiolaria*) based on
high-resolution biostratigraphy of the Permian Bancheng Formation, Guangxi, South China**

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SYSTEMATIC PALAEOLOGY OF *FOLLICUCULLUS* - Synonymy Lists

Infrakingdom **Rhizaria** Cavalier-Smith, 2002, sensu emend. Cavalier-Smith, 2003

Phylum **Retaria** Cavalier-Smith, 1999

Class **Polycystina** Ehrenberg, 1839

Order **Albaillellaria** Deflandre, 1953, emend. Holdsworth, 1969

Superfamily **Follicuculoidea** Cheng, 1986

Family **Follicucullidae** Ormiston & Babcock, 1979, emend Kozur, 1981

Genus *Follicucullus* Ormiston & Babcock, 1979

Type species. *Follicucullus ventricosus* Ormiston & Babcock, 1979

Follicucullus bipartitus Caridroit & De Wever, 1984

(Pl. 2, fig. 5)

1984 *Follicucullus bipartitus* Caridroit & De Wever: pl. 1, figs 1–3.

1985 *Follicucullus bipartitus* Caridroit & De Wever; Ishiga: pl. 1, figs 1–14.

1986 *Follicucullus bipartitus* Caridroit & De Wever; Caridroit & De Wever: pl. 1, figs 6–8.

1986 *Follicucullus bipartitus* Caridroit & De Wever; Ishiga & Miyamoto: pl. 63, figs 1–18.

1986 *Follicucullus bipartitus* Caridroit & De Wever; Miyamoto & Tanimoto: pl. 1, figs 1, 2.

1987 *Follicucullus bipartitus* Caridroit & De Wever; Pillai & Ishiga: pl. 1, fig. 7.

1990 *Follicucullus bipartitus* Caridroit & De Wever; Tumanda *et al.*: pl. 2, fig. 2.

1991 *Follicucullus bipartitus* Caridroit & De Wever; Wang: pl. 3, fig. 12.

1992 *Follicucullus bipartitus* Caridroit & De Wever; Ishida *et al.*: pl. 2, fig. 1.

1993 *Follicucullus bipartitus* Caridroit & De Wever; Miyamoto & Tanimoto: pl. 1, figs 1–6.

1994 *Follicucullus bipartitus* Caridroit & De Wever; Wang & Li: pl. 1, figs 1–5.

non 1994 *Follicucullus bipartitus* Caridroit & De Wever; Wang *et al.*: pl. 3, figs 1–3.

1996 *Follicucullus bipartitus* Caridroit & De Wever; Umeda *et al.*: pl. 3, figs 4, 5.

1997 *Follicucullus bipartitus* Caridroit & De Wever; Kuwahara: pl. 2, fig. 1.

1998 *Follicucullus bipartitus* Caridroit & De Wever; Kuwahara *et al.*: pl. 1, fig. 6.

1998 *Follicucullus bipartitus* Caridroit & De Wever; Kuwahara & Yao: pl. 1, fig. 12.

1998 *Follicucullus bipartitus* Caridroit & De Wever; Wang *et al.*: pl. 5, figs 1–3.

2006 *Follicucullus bipartitus* Caridroit & De Wever; Wang *et al.*: figs 11 (H–K, YY, ZA), 12 (A).

2009 *Follicucullus bipartitus* Caridroit & De Wever; Mitsumura & Kamata: pl. 2, figs 6, 7.
non 2009 *Follicucullus bipartitus* Caridroit & De Wever; Sugamori: fig. 7 (13–15).
2011 *Follicucullus bipartitus* Caridroit & De Wever; Wang & Yang: fig. 4 (II, JJ, KK).
2012 *Follicucullus bipartitus* Caridroit & De Wever; Wang *et al.*: pl. 19, figs 25–29, pl. 20, figs
5–7, pl. 21, figs 10, 16.

Follicucullus charveti Caridroit & De Wever, 1984, emend Caridroit & De Wever, 1986

(Pl. 2, figs 15 and 16)

1981 *Follicucullus cf. ventricosus* Ormiston & Babcock; Takemura & Nakaseko: pl. 34, fig. 8.
1982 *Follicucullus ventricosus* Ormiston & Babcock; Nishizono *et al.*: pl. 2, fig. 4.
1984 *Follicucullus charveti* Caridroit & De Wever: pl. 1, figs 15–22.
1985 *Follicucullus charveti* Caridroit & De Wever; Caridroit *et al.*: pl. 1, figs 5, 7.
non 1985 *Follicucullus charveti* m. *orthogonus* Ishiga: pl. 2, fig. 12.
1986 *Follicucullus charveti* Caridroit & De Wever; Caridroit & De Wever: pl. 1, figs 9–14.
1986 *Follicucullus charveti* m. *charveti* Ishiga; Ishiga & Miyamoto: pl. 63, figs 19–22, pl. 64, figs
1–3, 6.
non 1986 *Follicucullus charveti* m. *orthogonus* Ishiga; Ishiga & Miyamoto: pl. 64, figs 4, 5.
1986 *Follicucullus cf. ventricosus* Ormiston & Babcock; Miyamoto & Tanimoto: pl. 1, fig. 5.
1987 *Follicucullus charveti* Caridroit & De Wever; Pillai & Ishiga: pl. 1, fig. 1.
1990 *Follicucullus charveti* Caridroit & De Wever; Ishiga: pl. 1, fig 10..
1990 *Follicucullus charveti* Caridroit & De Wever; Tumanda *et al.*: pl. 2, fig. 1.

- 1991 *Follicucullus charveti* m. *charveti* Ishiga; Wang: pl. 2, figs 9, 10; pl. 4, fig. 1.
- 1992 *Follicucullus charveti* Caridroit & De Wever; Blome & Reed: fig. 9 (13).
- 1992 *Follicucullus charveti* Caridroit & De Wever; Ishida *et al.*: pl. 1, fig. 9.
- 1994 *Follicucullus charveti* Caridroit & De Wever; Wang *et al.*: pl. 3, figs 4, 5.
- 1994 *Follicucullus charveti* Caridroit & De Wever; Wang & Li: pl. 1, figs 6–12.
- 1994 *Follicucullus charveti* Caridroit & De Wever; Wu *et al.*: pl. 2, fig. 6.
- 1996 *Follicucullus charveti* Caridroit & De Wever; Nishizono *et al.*: pl. 2, fig. 18.
- 1996 *Follicucullus charveti* Caridroit & De Wever; Yu: pl. 1, fig. 8.
- 1997 *Follicucullus charveti* Caridroit & De Wever; Kuwahara: pl. 2, fig. 2.
- 1997 *Follicucullus charveti* Caridroit & De Wever; Kuwahara *et al.*: pl. 1, fig. 11, 12.
- 1998 *Follicucullus charveti* Caridroit & De Wever; Kuwahara *et al.*: pl. 1, fig. 5.
- 1998 *Follicucullus charveti* Caridroit & De Wever; Wang *et al.*: pl. 5, figs 4, 5.
- non* 1999 *Follicucullus charveti* Caridroit & De Wever; Ishida: fig. 9 (A–D).
- 1999 *Follicucullus charveti* Caridroit & De Wever; Yao & Kuwahara: pl.3, fig. 11.
- 2002 *Follicucullus charveti* Caridroit & De Wever; Niwa *et al.*: fig. 7 (1, 2).
- 2003 *Follicucullus charveti* Caridroit & De Wever; Suzuki & Kuwahara: pl. 1, figs 1–3.
- 2006 *Follicucullus* sp.A; Wang *et al.*: fig. 11 (A, B, UU, VV).
- non* 2006 *Follicucullus charveti* Caridroit & De Wever; Wang *et al.*: fig. 11 (WW, XX); fig. 14 (I).
- 2006 *Follicucullus charveti* Caridroit & De Wever; Wang *et al.*: fig. 14 (J).
- 2007 *Follicucullus charveti* Caridroit & De Wever; Takemura *et al.*: pl. 1, fig. 4.
- 2009 *Follicucullus charveti* Caridroit & De Wever; Mitsumura & Kamata: pl. 2, figs 1, 2.
- 2011 *Follicucullus guangxiensis* Wang; Wang & Yang: fig. 4 (LL, MM).

non 2011 *Follicucullus charveti* Caridroit & De Wever; Wang & Yang: fig. 4 (EE, FF).

2012 *Follicucullus charveti* Caridroit & De Wever; Kamata *et al.*: fig. 6 (16, 17).

2012 *Follicucullus charveti* Caridroit & De Wever; Wang *et al.*: pl. 20, figs 1–3, pl. 21, figs 7–9,
18–20.

Follicucullus dilatatus Rudenko in Belyanskiy *et al.*, 1984

(Pl. 1, figs 13 and 14)

1980 *Follicucullus* sp. cf. *F. ventricosus* Ormiston & Babcock; Ishiga & Imoto: pl. 4, fig. 19.

1982b *Follicucullus ventricosus* Ormiston & Babcock; Ishiga *et al.*: pl. 2, fig. 11.

1983 *Follicucullus ventricosus* Ormiston & Babcock; Suyari *et al.*: pl.4, figs 6, 7.

1984 *Follicucullus dilatatus* Rudenko in Belyanskiy *et al.*, pl. 8, figs 6, 7.

1985 *Follicucullus scholasticus* m. II Ishiga: pl. 1, figs 22–28, pl. 2, fig 1.

1985 *Follicucullus ventricosus* Ormiston & Babcock; Sashida & Tonishi: pl. 7, figs 7, 17.

1986 *Follicucullus ventricosus* Ormiston & Babcock; Osozawa: pl. 2, fig. 3.

1987 *Follicucullus scholasticus* Ormiston & Babcock; Musashino *et al.*: pl. 1, fig. 10.

1987 *Follicucullus* sp. cf. *charveti* Caridroit & De Wever; Pillai & Ishiga: pl. 1, fig. 4.

1989 *Follicucullus scholasticus* m. II Ishiga; Kurimoto: pl. 2, fig. 6.

1990 *Follicucullus dilatatus* Rudenko; Rudenko & Panasenko: pl. 18, fig. 4.

1990 *Follicucullus lagenarius* Rudenko; Rudenko & Panasenko: pl. 18, fig. 5.

1990 *Follicucullus* spp. Okada: pl. 1, figs 10–12 [pars].

1991 *Follicucullus japonicus* var. A Ishiga; Ishiga: pl. 1, figs 16–18.

- 1993 *Follicucullus dilatatus* Rudenko; Kozur: pl. 1, figs 4–6.
- 1994 *Follicucullus scholasticus* morphotype II Ormiston & Babcock; Nishi: pl. 1, fig. 2.
- 1996 *Follicucullus ventricosus* Ormiston & Babcock; Nishizono *et al.*: pl. 2, fig. 7.
- 1997 *Follicucullus ventricosus* Ormiston & Babcock; Sugiyama: fig. 48 (2).
- 1997 *Follicucullus japonicus* Ishiga; Kusunoki *et al.*: fig. 4 (3).
- 1997 *Follicucullus dilatatus* Rudenko; Rudenko & Panasenko: pl. 3, fig. 3.
- 1997 *Follicucullus lagenarius* Rudenko; Rudenko & Panasenko: pl. 3, fig. 4.
- 1998 *Follicucullus dilatatus* Rudenko; Kuwahara *et al.*: pl. 1, fig. 4.
- 1998 *Follicucullus dilatatus* Rudenko; Kuwahara & Yao: pl. 1, fig. 14.
- 1999 *Follicucullus charveti* Caridroit & De Wever; Ishida: fig. 9 (A–D).
- 1999 *Follicucullus ventricosus* Ormiston & Babcock; Takemura *et al.*: fig. 4 (E, F).
- 2000 *Follicucullus* sp.; Kamata *et al.*: pl.1, fig. C.
- 2001 *Follicucullus porrectus* Rudenko; Kuwahara & Yamakita: pl. 1, fig. 5.
- 2001 *Follicucullus dilatatus* Rudenko; Kuwahara & Yao: pl. 2, fig. 3.
- 2004 *Follicucullus porrectus* Rudenko; Xia *et al.*: pl. 2, fig. 11.
- 2006 *Follicucullus ventricosus* Ormiston & Babcock; Wonganan & Caridroit: figs 12, 13.
- non* 2009 *Follicucullus dilatatus* Rudenko; Kametaka *et al.*: fig. 6 (2).
- 2010 *Follicucullus dilatatus* Rudenko; Ishida *et al.*: fig. 3.7.
- 2010 *Follicucullus lagenarius* Rudenko; Ishida *et al.*: fig. 3.8.
- 2010 *Follicucullus dilatatus* Rudenko; Nestell & Merlynd: pl. 2, figs 11, 12.
- 2010 *Follicucullus dilatatus* Rudenko; Noble & Jin: pl. 2, figs 13–16.
- 2011 *Follicucullus porrectus* Rudenko; Jasin & Harun: pl. 6, figs 5, 6.

2012 *Follicucullus ventricosus* Omiston & Babcock; Baud *et al.*: fig. 11.4.

2012 *Follicucullus scholasticus* m. II Ishiga; Ma & Feng: pl.2, fig. 3 [In Chinese].

2012 *Follicucullus dilatatus* Rudenko; Wang *et al.*: pl. 17, figs 43, 45, pl. 18, fig. 16, pl. 21, fig. 3.

Follicucullus falx Caridroit & De Wever, 1984

(Pl. 2, fig. 11)

1984 *Follicucullus falx* Caridroit & De Wever: pl. 1, figs 4–6.

1986 *Follicucullus falx* Caridroit & De Wever; Caridroit & De Wever: pl. 1, figs 22–25.

1997 *Follicucullus falx* Caridroit & De Wever; Kuwahara: pl. 2, fig. 3.

1998 *Follicucullus falx* Caridroit & De Wever; Kuwahara & Yao: fig. 15.

Follicucullus sp. cf. *Follicucullus falx* Caridroit & De Wever, 1984

(Pl. 2, figs 12–14)

Follicucullus guangxiensis Wang *et al.*, 2012

(Pl. 2, figs 8–10)

1988 *Follicucullus scholasticus* m. II Ishiga; Sano: pl. 2, fig. 13.

2006 *Follicucullus charveti* Caridroit & De Wever; Wang *et al.*: fig. 11 (WW, XX); fig. 14 (I).

2006 *Follicucullus* cf. *furca* Caridroit & De Wever; Wang *et al.*: fig. 11 (TT).

non 2011 *Follicucullus guangxiensis* Wang; Wang & Yang: fig. 4 (LL, MM).

2012 *Follicucullus guangxiensis* Wang *et al.*, 2012, pl. 20, figs 8, 29, 30, pl. 21, figs 1, 2, 4–6.

Follicucullus hamatus Caridroit & De Wever, 1984

(Pl. 2, fig. 7)

1984 *Follicucullus hamatus* Caridroit & De Wever: pl. 1, figs 7–9.

1985 *Follicucullus hamatus* Caridroit & De Wever; Caridroit *et al.*: pl. 1, figs 2–4.

1986 *Follicucullus hamatus* Caridroit & De Wever; Caridroit & De Wever: pl. 2, figs 1–7.

1994 *Follicucullus bipartitus* Caridroit & De Wever; Wang *et al.*: pl. 3, figs 1–3.

2001 *Follicucullus hamatus* Caridroit & De Wever; Kuwahara & Yao: pl. 2, fig. 4.

2006 *Follicucullus hamatus* Caridroit & De Wever; Wang *et al.*: fig. 12 (B, C).

2009 *Follicucullus bipartitus* Caridroit & De Wever; Sugamori: fig. 7 (13–15).

Follicucullus monacanthus Ishiga & Imoto in Ishiga *et al.*, 1982c

(Pl. 1, figs 8–11)

1980 *Follicucullus* sp. A Ishiga & Imoto: pl. 4, figs 11–15.

1982a *Follicucullus* sp. A Ishiga & Imoto; Ishiga *et al.*: pl. 2, figs 5, 6.

1982b *Follicucullus* sp. A Ishiga & Imoto; Ishiga *et al.*: pl. 2, figs 5–7.

1982c *Follicucullus monacanthus* Ishiga & Imoto in Ishiga *et al.*: pl. 4, figs 15–17, 21–23.

1983 *Follicucullus* sp. A Ishiga & Imoto; Nishizono & Murata: pl. 1, fig. 8.

1983 *Follicucullus monacanthus* Ishiga & Imoto; Suyari *et al.*: pl. 4, fig. 1, 2.

1984 *Follicucullus monacanthus* Ishiga & Imoto; Ishiga: pl. 1, figs 9–12.

- 1984 *Follicucullus monacanthus* Ishiga & Imoto; Isozaki: fig. 2 (7–9).
- 1984 *Follicucullus monacanthus* Ishiga & Imoto; Tazawa *et al.*: fig. 2 (3).
- non* 1985 *Follicucullus monacanthus* Ishiga & Imoto; Naka & Ishiga: pl. 1, figs 8–11.
- 1985 *Follicucullus monacanthus* Ishiga & Imoto; Yoshida & Murata: pl. 2, figs 3, 4.
- 1986a *Follicucullus monacanthus* Ishiga & Imoto; Ishiga: figs 1, 2.
- 1986 *Follicucullus monacanthus* Ishiga & Imoto; Ishiga *et al.*: pl. 2, figs 4–11.
- 1986 *Follicucullus monacanthus* Ishiga & Imoto; Kojima: fig. 3 (12).
- 1986 *Follicucullus cf. monacanthus* Ishiga & Imoto; Kurimoto: pl.2, fig. 24.
- 1987 *Follicucullus monacanthus* Ishiga & Imoto; Nishimura & Ishiga: pl. 1, figs 7–10.
- 1987 *Follicucullus monacanthus* Ishiga & Imoto; Tokuoka *et al.*: pl.1, figs 5, 6.
- 1988 *Follicucullus monacanthus* Ishiga & Imoto; Ishiga *et al.*: pl. 1, figs 5, 13.
- non* 1988 *Follicucullus monacanthus* Ishiga & Imoto; Kimura: pl. 1, figs 6, 7.
- 1988 *Follicucullus monacanthus* Ishiga & Imoto; Sano: pl. 2, fig. 11.
- non* 1989 *Follicucullus monacanthus* Ishiga & Imoto; Ishiga *et al.*: pl. 2, fig. 5.
- 1990 *Follicucullus monacanthus* Ishiga & Imoto; Ishiga: pl. 1, fig. 13.
- non* 1990 *Follicucullus monacanthus* Ishiga & Imoto; Yamashita & Ishiga: pl. 1, figs 1, 2.
- 1991 *Follicucullus monacanthus* Ishiga & Imoto; Ando *et al.*: pl. 9, fig. 4.
- non* 1991 *Follicucullus monacanthus* Ishiga & Imoto; Ujiie & Oba: pl. 3, fig. 1.
- 1991 *Follicucullus monacanthus* Ishiga & Imoto; Wang: pl. 3, fig. 4.
- 1992 *Follicucullus monacanthus* Ishiga & Imoto; Sugiyama: fig. 4 (3).
- 1992 *Follicucullus monacanthus* Ishiga & Imoto; Blome & Reed: fig. 9 (15).
- 1992 *Follicucullus monacanthus* Ishiga & Imoto; Ishida *et al.*: pl. 2, fig. 2.

- 1993a *Follicucullus monacanthus* Ishiga & Imoto; Sashida *et al.*: pl. 2, figs 1, 2.
- 1993b *Follicucullus monacanthus* Ishiga & Imoto; Sashida *et al.*: fig. 6 (12, 13).
- 1993 *Parafollicucullus monacanthus* (Ishiga & Imoto); Kozur: pl. 1, fig. 23.
- 1993 *Follicucullus monacanthus* Ishiga & Imoto; Takemura & Yamakita: pl. 1, fig. 8.
- 1994 *Follicucullus monacanthus* Ishiga & Imoto; Wang *et al.*: pl. 2, figs 19–21.
- non* 1994 *Follicucullus cf. monacanthus* Ishiga & Imoto; Wang & Li: pl. 1, fig. 14.
- 1994 *Follicucullus monacanthus* Ishiga & Imoto; Wu *et al.*: pl. 2, fig. 18.
- 1995 *Follicucullus monacanthus* Ishiga & Imoto; Naka: pl. 1, figs 1, 2, 7–10, 12, pl. 2, figs 4, 5, 10, 11, pl. 3, figs 3–6.
- 1995 *Follicucullus cf. monacanthus* Ishiga & Imoto; Naka: pl. 2, figs 1–3, 6.
- 1995 *Follicucullus monacanthus* Ishiga & Imoto; Sashida *et al.*: fig. 10 (12).
- 1995a *Follicucullus monacanthus* Ishiga & Imoto; Wang: pl. 3, figs 1–8.
- 1995b *Follicucullus monacanthus* Ishiga & Imoto; Wang: pl. 1, fig. 9.
- 1995 *Follicucullus monacanthus* Ishiga & Imoto; Wang & Qi: pl. 2, figs 10–14.
- non* 1996 *Follicucullus monacanthus* Ishiga & Imoto; Mankinen *et al.*: fig. 4 (9, 10).
- 1996 *Follicucullus monacanthus* Ishiga & Imoto; Nishizono: pl. 2, figs 14, 15.
- 1996 *Follicucullus monacanthus* Ishiga & Imoto; Nishizono *et al.*: pl. 2, fig. 6.
- 1996 *Follicucullus monacanthus* Ishiga & Imoto; Yu: pl. 1, fig. 4.
- 1997 *Follicucullus monacanthus* Ishiga & Imoto; Sugiyama: fig. 48 (1).
- 1997 *Follicucullus monacanthus* Ishiga & Imoto; Kuwahara: pl. 2, fig. 6.
- 1997 *Follicucullus monacanthus* Ishiga & Imoto; Kuwahara *et al.*: pl. 1, figs 3, 4.
- non* 1997 *Follicucullus monacanthus* Ishiga & Imoto; Umeda & Ezaki: fig. 5 (15).

non 1997 *Follicucullus cf.monacanthus* Ishiga & Imoto; Umeda & Ezaki: fig. 5 (6, 16).

1998 *Follicucullus monacanthus* Ishiga & Imoto; Cordey: pl. 5, figs 1, 2.

1998 *Follicucullus monacanthus* Ishiga & Imoto; Kuwahara & Yao: pl. 1, fig. 17.

non 1998 *Follicucullus monacanthus* Ishiga & Imoto; Umeda & Sugiyama: fig. 4 (4, 5).

1998 *Follicucullus monacanthus* Ishiga & Imoto; Wang *et al.*: pl. 3, figs 12, 13.

1999 *Follicucullus monacanthus* Ishiga & Imoto; Yao & Kuwahara: pl. 3, fig. 5.

2001 *Follicucullus monacanthus* Ishiga & Imoto; Kawai & Takeuchi: pl. 2, figs 1–4.

2002 *Follicucullus monacanthus* Ishiga & Imoto; Spiller: pl. 3, fig. d.

2004 *Follicucullus monacanthus* Ishiga & Imoto; Xia *et al.*: pl. 2, fig. 10.

2004 *Follicucullus monacanthus* Ishiga & Imoto; Yao *et al.*: pl. 2, figs 14, 15.

2005 *Follicucullus monacanthus* Ishiga & Imoto; Suzuki *et al.*: fig. 7 (13–15).

2006 *Follicucullus monacanthus* Ishiga & Imoto; Kuwahara *et al.*: fig. 2 (1–3).

2008 *Follicucullus monacanthus* Ishiga & Imoto; Kuwahara *et al.*: fig 7 (1–3).

2009 *Follicucullus monacanthus* Ishiga & Imoto; Kametaka *et al.*: fig. 6 (2).

2009 *Follicucullus monacanthus* Ishiga & Imoto; Mitsumura & Kamata: pl. 1, figs 13, 14.

2009 *Follicucullus monacanthus* Ishiga & Imoto; Takemura *et al.*: pl. 1, fig. 6.

2011 *Follicucullus monacanthus* Ishiga & Imoto; Jasin & Harun: pl. 6, fig. 1.

2011 *Follicucullus monacanthus* Ishiga & Imoto; Wang & Yang: fig. 4 (V, W).

2012 *Pseudoalbaillella monacantha* (Ishiga & Imoto) (sic); Wang *et al.*: 47, pl. 17, figs 12–14, 27–34.

Follicucullus sp. cf. *Follicucullus monacanthus* Ishiga & Imoto in Ishiga et al., 1982c

(Pl. 1, fig. 12)

Follicucullus orthogonus Caridroit & De Wever, 1984

(Pl. 2, figs 18–20)

1984 *Follicucullus orthogonus* Caridroit & De Wever: pl. 1, figs 23–29.

1985 *Follicucullus charveti* m. *orthogonus* Ishiga: pl. 2, fig. 12.

1986 *Follicucullus orthogonus* Caridroit & De Wever; Caridroit & De Wever: pl. 2, figs 8–14.

1986 *Follicucullus charveti* m. *orthogonus* Ishiga; Ishiga & Miyamoto: pl. 64, figs 4, 5.

1994 *Follicucullus orthogonus* Caridroit & De Wever; Wu *et al.*: pl. 2, fig. 17.

1998 *Follicucullus orthogonus* Caridroit & De Wever; Kuwahara *et al.*: pl.1, fig. 7.

1998 *Follicucullus orthogonus* Caridroit & De Wever; Kuwahara & Yao: pl.1, fig. 18.

2006 *Follicucullus orthogonus* Caridroit & De Wever; Wang *et al.*: fig. 11 (C–G, RR, SS), fig. 12 (D–F).

2009 *Follicucullus* cf. *orthogonus* Caridroit & De Wever; Mitsumura & Kamata: pl. 1, fig. 4.

2009 *Follicucullus orthogonus* Caridroit & De Wever; Sugamori: fig. 7 (4–6).

2011 *Follicucullus charveti* Caridroit & De Wever; Wang & Yang: fig. 4 (EE, FF).

2011 *Follicucullus orthogonus* Caridroit & De Wever; Wang & Yang: fig. 4 (GG, HH).

2012 *Follicucullus orthogonus* Caridroit & De Wever; Wang *et al.*: pl. 19, figs 22–24, pl. 20, figs 9–12, pl. 21, figs 14, 15.

Follicucullus sp. cf. *Follicucullus orthogonus* Caridroit & De Wever, 1984

(Pl. 2, fig. 17)

Follicucullus porrectus Rudenko in Belyanskiy *et al.*, 1984)

(Pl. 1, figs 15–20)

1980 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga & Imoto: pl. 4, figs 5–7, 20 [pars].

1980 *Follicucullus* cf. *ventricosus* Ormiston & Babcock; Takemura: pl. 1, fig. 7.

1982b *Follicucullus scholasticus* Ormiston & Babcock; Ishiga *et al.*: pl. 2, figs 8–10, pl. 3, fig. 9.

1982c *Follicucullus scholasticus* Ormiston & Babcock; Ishiga *et al.*: pl. 4, figs 13, 14.

1982 *Follicucullus ventricosus* Ormiston & Babcock; Kojima: pl. 3, fig. 2.

1982 *Follicucullus scholasticus* Ormiston & Babcock; Nishizono *et al.*: pl. 2, fig. 3.

1983 *Follicucullus scholasticus* Ormiston & Babcock; Suyari *et al.*: pl.3, figs 1–3, 5, 6.

1983 *Follicucullus ventricosus* Ormiston & Babcock; Suyari *et al.*: pl.4, fig. 10.

1983 *Follicucullus* sp. A; Wakita: pl. 5, fig. 10.

1984 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga: pl. 1, figs 2–6.

1984 *Follicucullus porrectus* Rudenko in Belyanskiy *et al.*, 1984): pl. 8, figs 3, 10.

1984 *Follicucullus* sp.; Saka: pl. 1, fig. 3.

1985 *Follicucullus scholasticus* Ormiston & Babcock; Caridroit *et al.*: pl. 1, figs 14, 15.

1985 *Follicucullus scholasticus* Ormiston & Babcock; Ishida: pl. 1, fig. 6 [only].

1985 *Follicucullus scholasticus* m. II Ishiga: pl. 1, figs 22–28, pl. 2, figs 2, 3.

1985 *Follicucullus scholasticus* Ormiston & Babcock; Naka & Ishiga: pl. 1, fig. 7 [only].

1985 *Follicucullus scholasticus* Ormiston & Babcock; Sashida & Tonishi: pl. 7, figs 1, 3.

1985 *Follicucullus ventricosus* Ormiston & Babcock; Wakita: fig. 3 (1, 4).

1985 *Follicucullus scholasticus* Ormiston & Babcock; Yoshida & Murata: pl. 2, fig. 5 [only].

1985 *Follicucullus ventricosus* Ormiston & Babcock; Yoshida & Murata: pl. 2, fig. 7 [only].

1986 *Follicucullus scholasticus* Ormiston & Babcock; Caridroit & De Wever: pl. 2, figs 17–19.

1986 *Follicucullus scholasticus* m. II Ishiga; Ishiga & Miyamoto: pl. 64, figs 9–11.

1986 *Follicucullus scholasticus* m. I Ishiga; Ishiga *et al.*: pl. 2, figs 12–19.

1986 *Follicucullus scholasticus* Ormiston & Babcock; Kojima: fig. 3 (7).

1986 *Follicucullus ventricosus* Ormiston & Babcock; Kojima: fig. 3.5.

1986 *Follicucullus* sp.; Kojima: fig. 3.4.

1986 *Follicucullus scholasticus* m. II Ishiga; Miyamoto & Tanimoto: pl. 1, figs 9, 11 [pars].

non 1986 *Follicucullus scholasticus* Ormiston & Babcock m. II; Miyamoto & Tanimoto: pl. 1, fig. 10 [only].

1986 *Follicucullus scholasticus* Ormiston & Babcock; Yamakita: pl. 1, figs 4, 5 [pars].

1987 *Follicucullus scholasticus* Ormiston & Babcock; Musashino *et al.*: pl. 1, fig. 9.

1987 *Follicucullus scholasticus* m. I Ishiga; Nishimura & Ishiga: pl. 1, fig. 3.

1987 *Follicucullus scholasticus* m. II Ishiga; Nishimura & Ishiga: pl. 1, figs 4–6.

1987 *Follicucullus scholasticus* m. II Ishiga; Pillai & Ishiga: pl. 1, fig. 8.

1987 *Follicucullus scholasticus* m. II Ishiga; Umeda & Hattori: pl. 1, figs 4, 5.

1988 *Follicucullus scholasticus* m. I Ishiga; De Wever *et al.*: fig. 2 (A).

1988 *Follicucullus scholasticus* m. II Ishiga; De Wever *et al.*: fig. 2 (B, C).

1988 *Follicucullus scholasticus* m. I Ishiga; Ishiga *et al.*: pl. 2, fig. 2.

1988 *Follicucullus scholasticus* m. II Ishiga; Ishiga *et al.*: pl. 1, figs 3, 4.

1988 *Follicucullus scholasticus* m. II Ishiga; Kimura: pl.1, figs. 1, 2 [pars].

non 1988 *Follicucullus scholasticus* Ormiston & Babcock morphotype II; Kimura: pl. 1, fig. 3 [only].

1989 *Follicucullus* n. sp.; Catalano *et al.*: fig. 6 (D).

1989 *Ishigaconus scholasticus* Ormiston & Babcock; Catalano *et al.*: fig. 6 (E).

1989 *Ishigaconus* ? n. sp. A; Catalano *et al.*: fig. 6 (G).

1989 *Follicucullus ventricosus* Ormiston & Babcock; Wu & Li: pl. 1, fig. 16.

1990 *Follicucullus* sp.; Bragin: pl. 3, fig. 2.

1990 *Follicucullus scholasticus* m. I Ishiga; De Wever *et al.*: fig. 3 (2).

non 1990 *Follicucullus scholasticus* Ormiston & Babcock morphotype II; De Wever *et al.*: fig. 3 (1).

1990 *Follicucullus scholasticus* Ormiston & Babcock; Okada: pl. 1, figs 1, 2, 6, 8, 9 [pars].

1990 *Follicucullus dactylinus* Rudenko & Panasenko: pl. 18, fig. 2.

1990 *Follicucullus scholasticus* Ormiston & Babcock; Tominaga: pl. 3, fig. 1(left) [only].

1991 *Follicucullus excelsior* Bragin; Bragin: pl. 1, fig. 1.

1991 *Follicucullus scholasticus* m. II Ishiga; Ando *et al.*: pl. 9, fig. 2.

1991 *Follicucullus japonicus* Ishiga; Ishiga: pl. 1, figs. 1–7, 9–15; pl. 2, fig. 1.

1991 *Follicucullus scholasticus* Ormiston & Babcock; Liu *et al.*: pl. 1, figs 4, 5.

1992 *Follicucullus scholasticus* Ormiston & Babcock; Sugiyama: fig. 4 (1).

1992 *Follicucullus scholasticus* Ormiston & Babcock; Ishida *et al.*: pl. 1, fig. 7.

1992 *Follicucullus japonicus* Ishiga; Ishida *et al.*: pl. 1, fig. 8.

- 1992 *Follicucullus scholasticus* m. I Ishiga; Blome & Reed: fig. 9 (16).
- 1992 *Follicucullus scholasticus* m. II Ishiga; Blome & Reed: fig. 9 (17).
- 1992 *Follicucullus scholasticus* Ormiston & Babcock; Hada *et al.*: fig. 4 (I, K) [pars].
- 1992 *Follicucullus scholasticus* Ormiston & Babcock; Sashida *et al.*: pl. 1, figs 5–8 [pars].
- 1993 *Follicucullus scholasticus* m. II Ishiga; Feng & Liu: pl. 4, figs 15, 22.
- 1993 *Follicucullus porrectus* Rudenko; Kozur: pl. 1, figs 7–11.
- 1993 *Follicucullus scholasticus* m. II Ishiga; Wang: pl. 1, figs 1–5 [pars].
- 1993 *Follicucullus scholasticus* Ormiston & Babcock; Yao *et al.*: pl. 2, fig. 8 [only].
- non* 1994 *Follicucullus scholasticus* Ormiston & Babcock morphotype II; Nishi: pl. 1, fig. 2.
- 1994 *Follicucullus scholasticus* m. II Ishiga; Wang *et al.*: pl. 3, figs 9, 10.
- 1994 *Follicucullus scholasticus* m. II Ishiga; Wu *et al.*: pl. 2, fig. 20.
- non* 1995 *Follicucullus japonicus* Ishiga var. B; Naka: pl. 2, figs 8, 9.
- non* 1995 *Follicucullus* cf. *japonicus* Ishiga; Naka: pl. 1, figs 3, 4, 6; pl. 2, figs 7, 12; pl. 3, fig. 1.
- 1995a *Follicucullus scholasticus* m. II Ishiga; Spiller & Metcalfe: fig. 6 (h, i).
- 1996a *Follicucullus scholasticus* m. II Ishiga; Feng & Ye: pl. 2.2 (12, 13).
- 1996b *Follicucullus scholasticus* m. II Ishiga; Feng & Ye: pl. 11.1, figs. 8, 9.
- 1996 *Follicucullus japonicus* Ishiga; Mankinen *et al.*: fig. 4 (5–7, 16).
- non* 1996 *Follicucullus japonicus* Ishiga var. A; Mankinen *et al.*: fig. 4 (2, 12).
- 1996 *Follicucullus porrectus* Rudenko; Nishizono: pl. 2, figs. 19–22.
- 1996 *Follicucullus scholasticus* Ormiston & Babcock; Nishizono: pl. 2, figs. 16, 17.
- 1996 *Follicucullus* sp. A; Shen *et al.*: pl. 1, fig. 1.
- 1996 *Follicucullus porrectus* Rudenko; Umeda *et al.*: pl. 3, fig. 3.

- 1996 *Follicucullus* sp. A; Yu: fig. 6.
- 1997 *Follicucullus japonicus* Ishiga; Ishida & Hashimoto: pl. 1, fig. 18 [only].
- non* 1997 *Follicucullus japonicus* Ishiga; Ishida & Hashimoto: pl. 1, fig. 19 [only].
- 1997 *Follicucullus japonicus* Ishiga; Kusunoki *et al.*: fig. 4 (1, 2).
- 1997 *Follicucullus* sp. cf. *ventricosus* Ormiston & Babcock; Kusunoki *et al.*: fig. 4 (4).
- 1997 *Follicucullus scholasticus* Ormiston & Babcock; Sugiyama: fig. 27 (1).
- 1997 *Follicucullus porrectus* Rudenko; Kusunoki *et al.*: fig. 4 (5).
- 1997 *Follicucullus porrectus* Rudenko; Kuwahara: pl. 2, fig. 4.
- 1997 *Follicucullus porrectus* Rudenko; Kuwahara *et al.*: pl. 1, fig. 5.
- 1997 *Follicucullus porrectus* Rudenko; Sashida *et al.*: fig. 5 (1–5, 9, 11, 16, 18).
- non* 1997 *Follicucullus porrectus* Rudenko; Sashida *et al.*: fig. 5 (10, 13, 14, 17).
- 1998 *Follicucullus porrectus* Rudenko; Kuwahara & Yao: pl. 1, fig. 20.
- 1998 *Follicucullus porrectus* Rudenko; Takemura *et al.*: pl. 1, figs 2, 9, 10.
- 1998 *Follicucullus ventricosus* Ormiston & Babcock; Takemura *et al.*: pl. 1, fig. 11.
- 1998 *Follicucullus scholasticus* m. II Ishiga; Wang *et al.*: pl. 5, figs 10–13.
- 1999 *Follicucullus porrectus* Rudenko; Ishida: fig. 9 (n).
- 1999 *Follicucullus porrectus* Rudenko; Kametaka *et al.*: pl. 5, fig. 12.
- 1999 *Follicucullus porrectus* Rudenko; Takemura *et al.*: fig. 4 (c, d).
- 1999 *Follicucullus porrectus* Rudenko; Yao & Kuwahara: pl. 3, fig. 8.
- 2000 *Follicucullus porrectus* Rudenko; Kamata *et al.*: pl. 1, fig. D.
- 2001 *Follicucullus porrectus* Rudenko; Arita *et al.*: fig. 3 (9).
- non* 2001 *Follicucullus porrectus* Rudenko; Ishida & Kozai: pl. 1, fig. 15.

- 2001 *Follicucullus porrectus* Rudenko; Kawai & Takeuchi: pl. 2, figs 5–8.
- non* 2001 *Follicucullus porrectus* Rudenko; Kuwahara & Yamakita: pl. 1, fig. 5.
- 2001 *Follicucullus porrectus* Rudenko; Orchard *et al.*: pl. 2, fig. 2.
- 2001 *Follicucullus scholasticus* Ormiston & Babcock; Yamanaka: pl. 1, fig. 17.
- 2002 *Follicucullus porrectus* Rudenko; Niwa *et al.*: fig. 7 (3–5).
- 2002 *Follicucullus porrectus* Rudenko; Sashida & Salyapongse: fig. 4 (8, 9).
- non* 2004 *Follicucullus porrectus* Rudenko; Xia *et al.*: pl. 2, fig. 11.
- 2004 *Follicucullus scholasticus* Ormiston & Babcock; Yao *et al.*: pl. 2, figs 20, 21.
- 2006 *Follicucullus scholasticus* Ormiston & Babcock; Wonganan & Caridroit: figs 2, 4.
- 2006 *Follicucullus porrectus* Rudenko; Wonganan & Caridroit: fig. 7.
- 2007 *Follicucullus porrectus* Rudenko; Saesaengseerung *et al.*: fig. 6 (12).
- 2007 *Follicucullus porrectus* Rudenko; Takemura *et al.*: pl. 1, fig. 2.
- 2007 *Follicucullus ventricosus* Ormiston & Babcock; Takemura *et al.*: pl. 1, fig. 3.
- 2009 *Follicucullus dilatatus* Rudenko; Kametaka *et al.*: fig. 6 (2).
- 2009 *Follicucullus scholasticus* Ormiston & Babcock; Mitsumura & Kamata: pl. 1, figs 15, 16.
- 2009 *Follicucullus porrectus* Rudenko; Mitsumura & Kamata: pl. 1, figs 17, 18.
- 2009 *Follicucullus ventricosus* Ormiston & Babcock; Mitsumura & Kamata: pl. 1, figs 19, 20.
- 2009 *Follicucullus porrectus* Rudenko; Sugamori: figs 7 (16), 8 (11–14).
- 2010 *Follicucullus porrectus* Rudenko; Ishida *et al.*: fig. 3 (3, 4, 13).
- 2010 *Follicucullus japonicus* Ishiga; Nestell & Merlynd: pl. 2, fig. 10.
- 2010 *Follicucullus porrectus* Rudenko; Yang *et al.*: pl.2, fig. 12 [In Chinese].
- 2011 *Follicucullus porrectus* Rudenko; Jasin & Harun: pl. 6, figs 2, 7, 8.

non 2011 *Follicucullus porrectus* Rudenko; Jasin & Harun: pl. 6, figs 5, 6.

2011 *Follicucullus porrectus* Rudenko; Wang & Yang: fig. 4 (BB, CC).

2011 *Follicucullus ventricosus* Ormiston & Babcock; Wang & Yang: fig. 4 (DD).

2011 *Follicucullus porrectus* Rudenko; Xie *et al.*: fig. 3 (Z, AA).

2011 *Follicucullus scholasticus* Ormiston & Babcock; Xie *et al.*: fig. 3 (X).

2012 *Follicucullus porrectus* Rudenko; Baud *et al.*: fig. 11. 8.

2012 *Follicucullus scholasticus* m. II Ishiga; Ma & Feng: pl.2, fig. 4 [In Chinese].

2012 *Follicucullus porrectus* Rudenko; Wang *et al.* : pl. 17, figs. 37, 38 ; pl. 18, figs. 5–7, 13, 14, 21–24, 27, 34, 35.

non 2012 *Follicucullus porrectus* Rudenko; Wang *et al.*: pl. 18, fig. 44.

2012 *Follicucullus ventricosus* Ormiston & Babcock; Wang *et al.* : pl. 17, figs. 41, 42.

2013 *Follicucullus porrectus* Rudenko; Hara *et al.*: fig. 5 (16, 17)

Follicucullus scholasticus Ormiston & Babcock, 1979

(Pl. 2, figs 1–3)

1979 *Follicucullus scholasticus* Ormiston & Babcock: pl. 1, figs 1–5.

1980 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga & Imoto: pl. 4, figs 8–10.

non 1980 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga & Imoto: pl. 4, figs 5–7, 20 [pars].

1981 *Follicucullus scholasticus* Ormiston & Babcock; Takemura & Nakaseko: pl. 34, fig. 6.

non 1982b *Follicucullus scholasticus* Ormiston & Babcock; Ishiga *et al.*: pl. 2, figs 8–10, pl. 3, fig.

9.

non 1982c *Follicucullus scholasticus* Ormiston & Babcock; Ishiga *et al.*: pl. 4, figs 13, 14.

1982 *Follicucullus scholasticus* Ormiston & Babcock; Kojima: pl. 3, fig. 4.

non 1982 *Follicucullus scholasticus* Ormiston & Babcock; Nishizono *et al.*: pl. 2, fig. 3.

non 1983 *Follicucullus scholasticus* Ormiston & Babcock; Suyari *et al.*: pl.3, figs 1–3, 5, 6.

1983 *Follicucullus scholasticus* Ormiston & Babcock; Wakita: pl. 5, fig. 8.

non 1984 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga: pl. 1, figs 2–6.

1984 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga: pl. 7, figs 1, 3.

1984 *Follicucullus scholasticus* Ormiston & Babcock; Tazawa *et al.*: fig. 2 (4).

1985 *Follicucullus scholasticus* Ormiston & Babcock; Caridroit *et al.*: pl. 1, fig. 13.

non 1985 *Follicucullus scholasticus* Ormiston & Babcock; Caridroit *et al.*: pl. 1, figs 14, 15.

1985 *Follicucullus scholasticus* m. I Ishiga: pl. 1, figs 15–21.

1985 *Follicucullus scholasticus* m. I Ishiga; Ishiga: pl. 2, figs 20–23.

non 1985 *Follicucullus scholasticus* m. II Ishiga: pl. 1, figs 22–28, pl. 2, figs 1–4.

non 1985 *Follicucullus scholasticus* Ormiston & Babcock; Ishida: pl. 1, fig. 6 [only].

1985 *Follicucullus scholasticus* Ormiston & Babcock; Naka & Ishiga: pl. 1, figs 4–6 [pars].

1985 *Follicucullus scholasticus* m. I Ishiga; Miyamoto & Tanimoto: pl. 1, figs 6–8.

non 1985 *Follicucullus scholasticus* Ormiston & Babcock; Naka & Ishiga: pl. 1, fig. 7 [only].

non 1985 *Follicucullus scholasticus* Ormiston & Babcock; Sashida & Tonishi: pl. 7, figs 1, 3.

1985 *Follicucullus* sp. cf. *scholasticus* Ormiston & Babcock; Wakita: fig. 3 (3, 5).

non 1985 *Follicucullus scholasticus* Ormiston & Babcock; Yoshida & Murata: pl. 2, fig. 5 [only].

1985 *Follicucullus scholasticus* Ormiston & Babcock; Yoshida & Murata: pl. 2, fig. 6.

non 1986 *Follicucullus scholasticus* Ormiston & Babcock; Caridroit & De Wever: pl. 2, figs 17–19.

1986 *Follicucullus scholasticus* m. II Ishiga; Ishiga *et al.*: pl. 2, figs 20–23.

non 1986 *Follicucullus scholasticus* m. I Ishiga; Ishiga *et al.*: pl. 2, figs 12–19.

non 1986 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga & Miyamoto: pl. 64, figs 9–11.

1986 *Follicucullus scholasticus* Ormiston & Babcock; Kojima: fig. 3 (6).

non 1986 *Follicucullus scholasticus* Ormiston & Babcock; Kojima: fig. 3 (7).

1986 *Follicucullus scholasticus* Ormiston & Babcock; Li: pl.1, fig. 17.

non 1986 *Follicucullus scholasticus* m. II Ishiga; Miyamoto & Tanimoto: pl. 1, figs 9–11 [pars].

1986 *Follicucullus scholasticus* Ormiston & Babcock; Nazarov & Ormiston: pl. 7, fig. 2.

1986 *Follicucullus scholasticus* Ormiston & Babcock; Osozawa: pl. 2, fig. 2.

1986 *Follicucullus scholasticus* Ormiston & Babcock; Yamakita: pl. 1, fig. 3.

non 1986 *Follicucullus scholasticus* Ormiston & Babcock; Yamakita: pl. 1, figs 4, 5 [pars].

non 1987 *Follicucullus scholasticus* Ormiston & Babcock; Musashino *et al.*: pl. 1, figs 9, 10.

1987 *Follicucullus scholasticus* m. I Ishiga; Nishimura & Ishiga: pl. 1, figs 1, 2.

non 1987 *Follicucullus scholasticus* m. I Ishiga; Nishimura & Ishiga: pl. 1, fig. 3.

non 1987 *Follicucullus scholasticus* m. II Ishiga; Nishimura & Ishiga: pl. 1, figs 4–6.

1987 *Follicucullus scholasticus* m. I Ishiga; Pillai & Ishiga: pl. 1, figs 11–15.

non 1987 *Follicucullus scholasticus* m. II Ishiga; Pillai & Ishiga: pl. 1, fig. 8.

1987 *Follicucullus scholasticus* m. I Ishiga; Umeda & Hattori: pl. 1, figs 1–3.

non 1987 *Follicucullus scholasticus* m. II Ishiga; Umeda & Hattori: pl. 1, figs 4, 5.

non 1988 *Follicucullus scholasticus* m. I Ishiga; De Wever *et al.*: fig. 2 (A).

non 1988 *Follicucullus scholasticus* m. II Ishiga; De Wever *et al.*: fig. 2 (B, C).

non 1988 *Follicucullus scholasticus* m. I Ishiga; Ishiga *et al.*: pl. 2, fig. 2.

non 1988 *Follicucullus scholasticus* m. II Ishiga; Ishiga *et al.*: pl. 1, figs 3, 4.

non 1988 *Follicucullus scholasticus* m. II Ishiga; Kimura: pl.1, figs. 1, 2 [pars].

1988 *Follicucullus scholasticus* m. I Ishiga; Sano: pl. 2, fig. 12.

non 1988 *Follicucullus scholasticus* m. II Ishiga; Sano: pl. 2, fig. 13.

1989 *Follicucullus* sp. cf. *F. scholasticus* Ormiston & Babcock; Cheng: pl. 2, fig. 7.

non 1989 *Follicucullus scholasticus* m. II Ishiga; Kurimoto: pl. 2, fig. 6.

1989 *Follicucullus scholasticus* Ormiston & Babcock; Wu & Li: pl.1, figs 5, 6.

1990 *Follicucullus scholasticus* m. II Ishiga; De Wever *et al.*: fig. 3 (1).

non 1990 *Follicucullus scholasticus* m. I Ishiga; De Wever *et al.*: fig. 3 (2).

1990 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga: pl. 1, fig. 11.

1990 *Follicucullus scholasticus* Ormiston & Babcock; Okada: pl. 1, figs 3–5 [pars].

non 1990 *Follicucullus scholasticus* Ormiston & Babcock; Okada: pl. 1, figs 1, 2, 6, 8, 9 [pars].

non 1990 *Follicucullus scholasticus* Ormiston & Babcock; Tominaga: pl. 3, fig. 1(left) [only].

1990 *Follicucullus scholasticus* Ormiston & Babcock; Tumanda *et al.*: pl. 1, fig. 1.

1990 *Follicucullus scholasticus* Ormiston & Babcock; Rudenko & Panasenکو: pl. 18, fig. 1.

1990 *Follicucullus dactylinus* Rudenko & Panasenکو: pl. 18, fig. 3.

non 1991 *Follicucullus scholasticus* m. II Ishiga; Ando *et al.*: pl. 9, fig. 2.

1991 *Ishigaconus scholasticus* (Ormiston & Babcock); Catalano *et al.*: pl. 6, fig. 8.

1991 *Follicucullus japonicus* var. B Ishiga; Ishiga: pl. 1, figs 19–21.

1991 *Follicucullus scholasticus* Ormiston & Babcock; Ishiga: pl. 1, figs. 22; pl. 2, fig. 2.

non 1991 *Follicucullus scholasticus* Ormiston & Babcock; Liu *et al.*: pl. 1, figs 4, 5.

1991 *Follicucullus scholasticus* Ormiston & Babcock; Wang: pl. 1, fig. 11.

1992 *Follicucullus bipartitus* Caridroit & De Wever; Sugiyama: fig. 4 (2).

non 1992 *Follicucullus scholasticus* Ormiston & Babcock; Ishida *et al.*: pl. 1, fig. 7.

non 1992 *Follicucullus scholasticus* m. I Ishiga; Blome & Reed: fig. 9 (16).

non 1992 *Follicucullus scholasticus* m. II Ishiga; Blome & Reed: fig. 9 (16, 17).

non 1992 *Follicucullus scholasticus* Ormiston & Babcock; Hada *et al.*: fig. 4 (I, K) [only].

non 1992 *Follicucullus scholasticus* Ormiston & Babcock; Sashida *et al.*: pl. 1, figs 5–8 [pars].

1993 *Follicucullus scholasticus* m. I Ishiga; Feng & Liu: pl. 4, fig. 14.

non 1993 *Follicucullus scholasticus* m. II Ishiga; Feng & Liu: pl. 4, figs 15, 22.

1993 *Ishigaconus scholasticus* (Ormiston & Babcock); Kozur: pl. 1, figs 1–3, pl. 3, figs 9, 11.

1993 *Follicucullus scholasticus* m. I Ishiga; Miyamoto & Tanimoto: pl. 1, figs 9–12.

1993 *Follicucullus scholasticus* Ormiston & Babcock; Sashida *et al.*: pl. 1, fig. 4.

1993 *Follicucullus scholasticus* m. I Ishiga; Wang: pl. 1, figs 6–10.

non 1993 *Follicucullus scholasticus* m. II Ishiga; Wang: pl. 1, figs 1–5.

1993 *Follicucullus scholasticus* Ormiston & Babcock; Yao *et al.*: pl. 1, fig. 1.

non 1993 *Follicucullus scholasticus* Ormiston & Babcock; Yao *et al.*: pl. 2, fig. 8 [only].

non 1994 *Follicucullus scholasticus* morphotype II Ormiston & Babcock; Nishi: pl. 1, fig. 2.

1994 *Follicucullus scholasticus* m. I Ishiga; Wang *et al.*: pl. 3, figs 6–8.

non 1994 *Follicucullus scholasticus* m. II Ishiga; Wang *et al.*: pl. 3, figs 9, 10.

1994 *Follicucullus scholasticus* m. I Ishiga; Wu *et al.*: pl. 2, fig. 15.

non 1994 *Follicucullus scholasticus* m. II Ishiga; Wu *et al.*: pl. 2, fig. 20.

1995a *Follicucullus scholasticus* m. I Ishiga; Spiller & Metcalfe: fig. 6g.

non 1995a *Follicucullus scholasticus* m. II Ishiga; Spiller & Metcalfe: fig. 6 (h, i).

1995b *Follicucullus scholasticus* m. I Ishiga; Spiller & Metcalfe: fig. 5 (7).

1995 *Follicucullus scholasticus* m. I Ishiga; Wang & Qi: pl. 2, fig. 4.

1996a *Follicucullus scholasticus* m. I Ishiga; Feng & Ye: pl. 2.2, fig. 15.

non 1996a *Follicucullus scholasticus* m. II Ishiga; Feng & Ye: pl. 2.2 (12, 13).

1996b *Follicucullus scholasticus* m. I Ishiga; Feng & Ye: pl. 11.1, fig. 7.

non 1996b *Follicucullus scholasticus* m. II Ishiga; Feng & Ye: pl. 11.1, figs. 8, 9.

1996 *Follicucullus scholasticus* Ormiston & Babcock; Mankinen *et al.*: fig. 4 (3, 4).

non 1996 *Follicucullus scholasticus* Ormiston & Babcock; Nishizono: pl. 2, figs. 16, 17.

1996 *Follicucullus scholasticus* Ormiston & Babcock; Umeda *et al.*: pl. 3, fig. 2.

1996 *Follicucullus scholasticus* Ormiston & Babcock; Yu: pl. 1, fig. 7.

1997 *Follicucullus scholasticus* Ormiston & Babcock; Kuwahara *et al.*: pl. 1, fig. 8.

1997 *Follicucullus porrectus* Rudenko; Sashida *et al.*: fig. 5 (10, 13, 14, 17).

1998 *Follicucullus scholasticus* Ormiston & Babcock; Kuwahara *et al.*: pl. 1, fig. 3.

1998 *Follicucullus scholasticus* Ormiston & Babcock; Kuwahara & Yao: pl. 1, fig. 19.

1998 *Follicucullus scholasticus* Ormiston & Babcock; Takemura *et al.*: pl.1, fig. 8.

1998 *Follicucullus scholasticus* m. I Ishiga; Wang *et al.*: pl. 5, figs 6–9.

non 1998 *Follicucullus scholasticus* m. II Ishiga; Wang *et al.*: pl. 5, figs 10–13.

1999 *Follicucullus scholasticus* Ormiston & Babcock; Takemura *et al.*: fig. 4 (A, B).

1999 *Follicucullus scholasticus* Ormiston & Babcock; Yao & Kuwahara: pl. 3, fig. 6.

2001 *Follicucullus scholasticus* Ormiston & Babcock; Kuwahara & Yao: pl. 1, fig. 2.

non 2001 *Follicucullus scholasticus* Ormiston & Babcock; Yamanaka: pl. 1, fig. 17.

2002 *Follicucullus scholasticus* Ormiston & Babcock; Spiller: pl. 3, figs G, H.

2004 *Follicucullus scholasticus* Ormiston & Babcock; Xia *et al.*: pl. 2, fig. 12.

non 2004 *Follicucullus scholasticus* Ormiston & Babcock; Yao *et al.*: pl. 2, figs 20, 21.

2006 *Follicucullus scholasticus* Ormiston & Babcock; Wonganan & Caridroit: fig. 3.

non 2006 *Follicucullus scholasticus* Ormiston & Babcock; Wonganan & Caridroit: figs 2, 4.

2007 *Follicucullus scholasticus* Ormiston & Babcock; Saesaengseerung *et al.*: fig. 6 (7, 8).

2009 *Follicucullus scholasticus* Ormiston & Babcock; Mitsumura & Kamata: pl. 1, fig. 10.

non 2009 *Follicucullus scholasticus* Ormiston & Babcock; Mitsumura & Kamata: pl. 1, figs 15, 16.

2009 *Follicucullus scholasticus* Ormiston & Babcock; Takemura *et al.*: pl.1 fig. 7.

2010 *Follicucullus scholasticus* Ormiston & Babcock; Ishida *et al.*: fig. 3 (1, 2).

2010 *Follicucullus scholasticus* Ormiston & Babcock; Maldonado & Noble: pl. 2, figs 12–14.

2010 *Follicucullus scholasticus* Ormiston & Babcock; Nestell & Merlynd: pl. 2, figs. 6–9.

2010 *Follicucullus scholasticus* Ormiston & Babcock; Noble & Jin: pl. 1, figs 3, 4.

non 2011 *Follicucullus scholasticus* Ormiston & Babcock; Xie *et al.*: fig. 3 (X).

2012 *Follicucullus scholasticus* Ormiston & Babcock; Baud *et al.*: fig. 11.7.

2012 *Follicucullus scholasticus* Ormiston & Babcock; Kamata *et al.*: fig. 6 (12, 13).

non 2012 *Follicucullus scholasticus* m. II Ishiga; Ma & Feng: pl.2, figs 3, 4 [In Chinese].

2012 *Follicucullus scholasticus* Ormiston & Babcock; Wang *et al.*: pl. 17, figs 39, 46–48, pl. 18, figs 1–4, 9–12.

2012 *Follicucullus porrectus* Rudenko; Wang *et al.*: pl. 18, fig. 44.

Follicucullus sp. cf. *Follicucullus scholasticus* Ormiston & Babcock, 1979

(Pl. 1, fig.12)

Follicucullus ventricosus Ormiston & Babcock, 1979

(Pl. 1, figs 22–24)

1979 *Follicucullus ventricosus* Ormiston & Babcock: pl. 1, figs 6–14.

1982b *Follicucullus ventricosus* Ormiston & Babcock; Ishiga *et al.*: pl. 3, fig. 10.

non 1982b *Follicucullus ventricosus* Ormiston & Babcock; Ishiga *et al.*: pl. 2, fig. 11.

non 1982 *Follicucullus ventricosus* Ormiston & Babcock; Kojima: pl. 3, fig. 2.

non 1982 *Follicucullus ventricosus* Ormiston & Babcock; Nishizono *et al.*: pl. 2, fig. 4.

non 1983 *Follicucullus ventricosus* Ormiston & Babcock; Suyari *et al.*: pl.4, figs 6, 7, 10.

1984 *Follicucullus ventricosus* Ormiston & Babcock; Ishiga: pl. 1, fig. 1.

non 1985 *Follicucullus ventricosus* Ormiston & Babcock; Sashida & Tonishi: pl. 7, figs 7, 17.

non 1985 *Follicucullus ventricosus* Ormiston & Babcock; Wakita: fig. 3 (1, 4).

non 1985 *Follicucullus ventricosus* Ormiston & Babcock; Yoshida & Murata: pl. 2, fig. 7 [only].

1986 *Follicucullus* sp.; Ishiga & Miyamoto: pl. 64, fig. 12.

non 1986 *Follicucullus ventricosus* Ormiston & Babcock; Kojima: fig. 3.5.

1986 *Follicucullus ventricosus* Ormiston & Babcock; Nazarov & Ormiston: pl. 7, fig. 3.

non 1986 *Follicucullus ventricosus* Ormiston & Babcock; Osozawa: pl. 2, fig. 3.

non 1989 *Follicucullus ventricosus* Ormiston & Babcock; Wu & Li: pl. 1, fig. 16.

1990 *Follicucullus ventricosus* Ormiston & Babcock; Tumanda *et al.*: pl. 1, fig. 7.

1991 *Follicucullus ventricosus* Ormiston & Babcock; Ishiga: pl. 2, figs. 3, 4.

1991 *Follicucullus ventricosus* Ormiston & Babcock; Ujiie & Oba: pl. 3, fig. 3.

1992 *Follicucullus ventricosus* Ormiston & Babcock; Blome & Reed: fig. 9 (18–20).

1993 *Follicucullus ventricosus* Ormiston & Babcock; Kozur: pl. 3, fig. 10.

1993 *Follicucullus ventricosus* Ormiston & Babcock; Feng & Liu: pl. 4, fig. 13.

1993 *Follicucullus* sp. cf. *F. ventricosus* Ormiston & Babcock; Feng & Liu: pl. 4, figs 18, 19.

1994 *Follicucullus ventricosus* Ormiston & Babcock; Wang *et al.*: pl. 3, figs 11, 12.

1994 *Follicucullus ventricosus* Ormiston & Babcock; Wu *et al.*: pl. 2, fig. 19.

non 1996 *Follicucullus ventricosus* Ormiston & Babcock; Nishizono *et al.*: pl. 2, fig. 7.

1996 *Follicucullus ventricosus* Ormiston & Babcock; Yu: pl. 1, fig. 5.

non 1998 *Follicucullus ventricosus* Ormiston & Babcock; Takemura *et al.*: pl. 1, fig. 11.

non 1999 *Follicucullus ventricosus* Ormiston & Babcock; Takemura *et al.*: fig. 4 (E, F).

1999 *Follicucullus ventricosus* Ormiston & Babcock; Yao & Kuwahara: pl. 3, fig. 7.

2004 *Follicucullus ventricosus* Ormiston & Babcock; Yao *et al.*: pl. 2, fig. 22.

non 2006 *Follicucullus ventricosus* Ormiston & Babcock; Wonganan & Caridroit: figs 12, 13.

non 2009 *Follicucullus ventricosus* Ormiston & Babcock; Mitsumura & Kamata: pl. 1, figs 19, 20.

2010 *Follicucullus ventricosus* Ormiston & Babcock; Noble & Jin: pl. 2, figs 5–7.

non 2011 *Follicucullus ventricosus* Ormiston & Babcock; Wang & Yang: fig. 4 (DD).

non 2012 *Follicucullus ventricosus* Ormiston & Babcock; Baud *et al.*: fig. 11.4.

non 2012 *Follicucullus ventricosus* Ormiston & Babcock; Wang *et al.*: pl. 17, figs. 41, 42.

(Pl. 1, figs 25 and 26)

1981 *Follicucullus ventricosus* Ormiston & Babcock; Takemura & Nakaseko: pl. 34, fig. 7.

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