

Supplementary 7, Table I. Conodonts of the Lower Ust-Yarega Subformation.

Fig. 1. *Ctenopolygonathus paralellus* Ovnatanova, Kononova, Kolesnik et Gatovsky, specimen no. 492/27-12: (1a) oral view, (1b) aboral view, Sample 14-39; **Fig. 2.** *Polygonathus alatus* Hiddle, specimen no. 492/58-105: (2a) oral view, (2b) aboral view, Sample 14-70 (= 14-z4); **Fig. 3.** *Polygonathus denisbriceae* Bultynck, specimen no. 492/58-113: (3a) oral view, (3b) aboral view, Sample 14-70 (= 14-z4); **Fig. 4.** *Polygonathus incompletus* Uyeno, senile form, specimen no. 492/27-17: (4a) oral view, (4b) aboral view, Sample 14-10b; **Fig. 5.** *Polygonathus ljaschenkoi* Kuzmin, specimen no. 492/27-7: oral view, Sample 14-40; **Fig. 6.** *Polygonathus pollocki* Druce, specimen no. 492/49-10: oral view, Sample 14-z6; **Fig. 7.** *Polygonathus* aff. *jorfensis* Aboussalam et Becker, specimen no. 492/27-1: (7a) oral view, (7b) aboral view, Sample 14-z4; **Fig. 8.** *Polygonathus alatus* Hiddle, specimen no. 492/27-5: oral view, Sample 14-41; **Fig. 9.** *Polygonathus dubius* Hinde, specimen no. 492/58-104: (9a) oral view, (9b) aboral view, Sample 14-70 (= 14-z4). Scale bar 100 mkm.

Supplementary 7, Table II. Conodonts of the Upper Ust-Yarega Subformation.

Fig. 1. *Ancyrodella pramosica* Perri et Spalletta, specimen no. 492/52-61: (1a) oral view, (1b) aboral view, Sample 7-6; **Fig. 2.** *Ancyrodella pristina* Khalymbadzha et Tchernysheva, specimen no. 492/28-28: (2a) oral view, (2b) aboral view, Sample 14-7; **Fig. 3.** *Polygonathus posterus* Kuzmin, specimen no. 492/50-7: (3a) oral view, (3b) aboral view, Sample 14-8; **Fig. 4.** *Ctenopolygonathus lanei* Kuzmin, specimen no. 492/50-27: (4a) oral view, (4b) aboral view, Sample 14C-8; **Fig. 5.** *Ctenopolygonathus lanei* Kuzmin, specimen no. 492/49-46: (5a) oral view, (5b) aboral view, Sample 14-8; **Fig. 6.** *Ctenopolygonathus sculptilis* Kuzmin, specimen no. 492/49-47: oral view, Sample 14-8; **Fig. 7.** *Polygonathus reimersi* Kuzmin, specimen no. 492/51-31: (7a) aboral view, (7b) oral view, Sample 16-4; **Fig. 8.** *Ctenopolygonathus sculptilis* Kuzmin, specimen no. 492/49-27: (8a) oral view, (8b) aboral view, Sample 14-8. Scale bar 100 mkm.

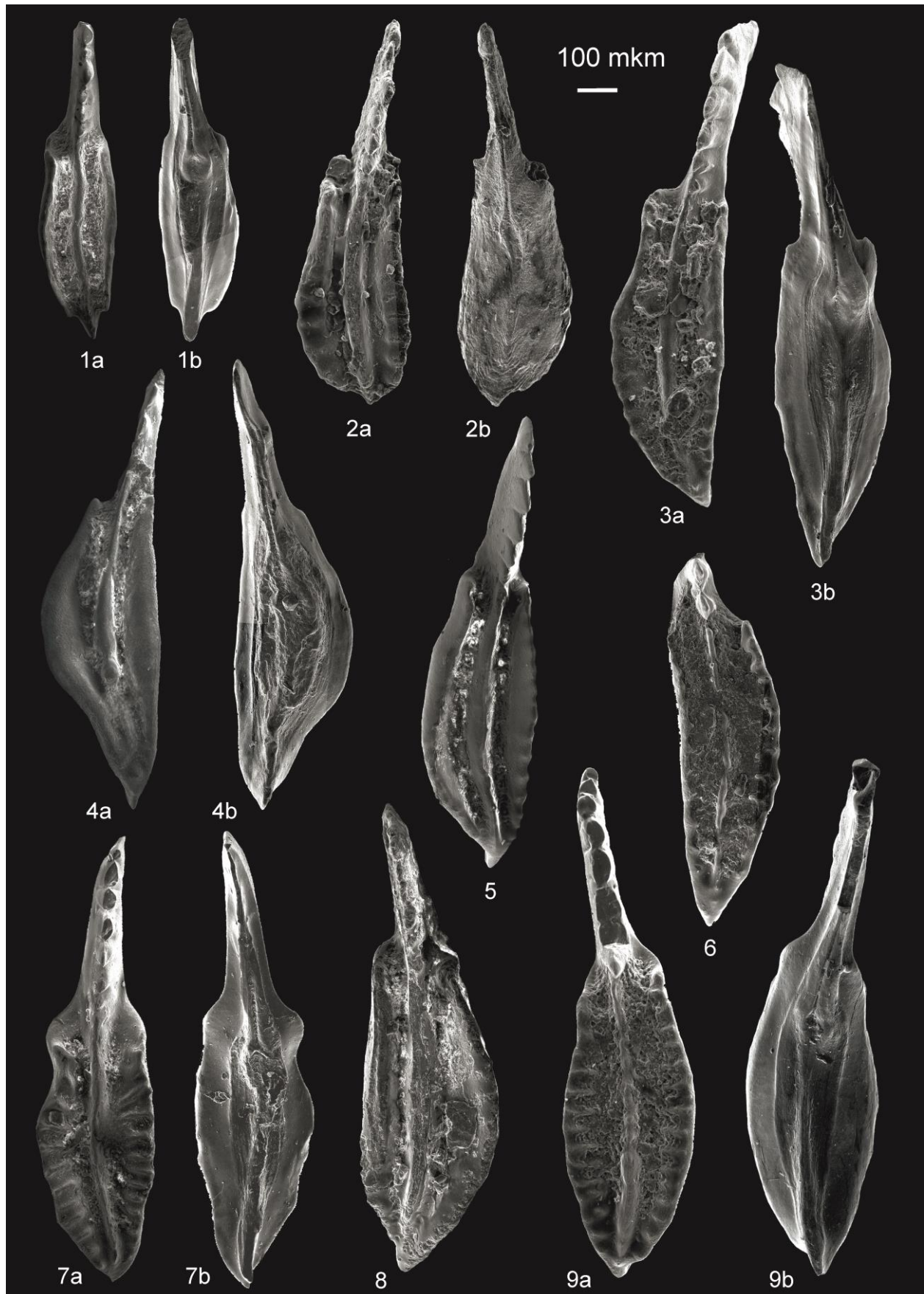
Supplementary 7, Table III. Conodonts of the Upper Ust-Yarega Subformation.

Fig. 1. *Mesotaxis asymmetrica* (Bischoff et Ziegler), specimen no. 492/53-74: (1a) oral view, (1b) aboral view, Sample C1242-5; **Fig. 2.** *Ancyrodella alata* Glenister et Klapper, specimen no. 492/32-9: (2a) oral view, (2b) aboral view, Sample 14-1b; **Fig. 3.** *Palmatolepis transitans* Müller, specimen no. 492/55-70: oral view, Sample C1242-3a; **Fig. 4.** *Mesotaxis bogoslovskyi* Ovnatanova et Kuzmin, specimen no. 492/54-32: oral view, Sample C1242-7a; **Fig. 5.** *Mesotaxis falsiovalis* Ziegler et Bultynck, specimen no. 492/53-38: (5a) oral view, (5b) aboral view, Sample C1242-4; **Fig. 6.** *Mesotaxis johnsoni* Klapper, Kuzmin et Ovnatanova, specimen no. 492/53-40: (6a) oral view, (6b) aboral view, Sample C1242-4; **Fig. 7.** *Mesotaxis guanwushanensis* (Tian), specimen no. 492/57-39: (7a) oral view, (7b) aboral view, Sample 16-41; **Fig. 8.** *Mesotaxis costaliformis* Ji, specimen no. 492/51-40: oral view, Sample 16-10. Scale bar 100 mkm.

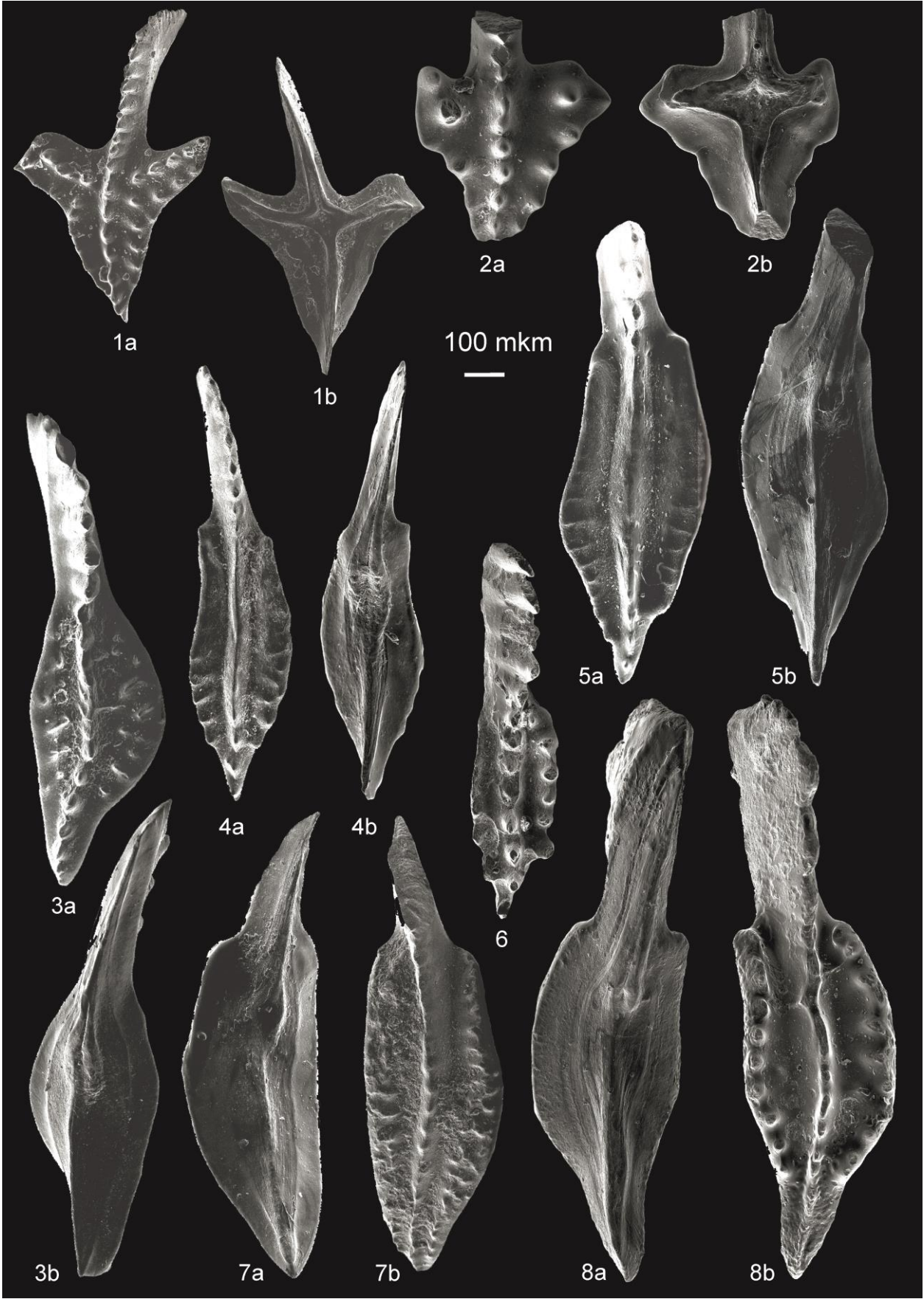
Supplementary 7, Table IV. Ostracods of the Ust-Yarega Formation.

Fig. 1. *Cavellina uchtaensis* Egorov, carapace in left valve of 333/59-47, Sample 14-35; **Fig. 2.** *Cavellina uchtaensis* Egorov, carapace in left valve of 333/77-11, Sample Ya1-1; **Fig. 3.** *Cavellina chvorostanensis* Polenova, carapace in right valve of 333/61-27, Sample 14-8; **Fig. 4.** *Cavellina chvorostanensis* Polenova, carapace in right valve of 333/77-32, Sample C 1242-1; **Fig. 5.** *Cavellina devoniana* Egorov, carapace in left valve of 333/60-19, Sample 14-2; **Fig. 6.** *Cavellina batalinae* Zaspelova, carapace in right valve of 333/61-28, Sample 14-8; **Fig. 7.** *Cavellina batalinae* Zaspelova, carapace in right view of 333/59-43, Sample 14-46a; **Fig. 8.** *Franklinella jaregae* Martynova (in Polenova), carapace in right view of 333/80-44, Sample 16-30; **Fig. 9.** *Entomoprimitia* (E.) *scabrosa* Polenova, carapace in left valve of 333/80-45, Sample 16-30; **Fig. 10.** *Nodella hamata* Becker, carapace in right valve of 333/61-11, Sample 14-5; **Fig. 11.** *Nodella hamata* Becker, right valve in lateral view of 333/60-29, Sample 14-4; **Fig. 12.** *Nodella hamata* Becker, right valve in lateral view of 333/80-30, Sample 16-14; **Fig. 13.** *Nodella* ex gr. *hamata* Becker, right valve in lateral view of 333/80-25, Sample 16-14; **Fig. 14.** *Nodella faceta* Rozhd., carapace in left valve of 333/81-8, Sample 16-30; **Fig. 15.** *Nodella faceta* Rozhd., carapace in left valve of 333/80-29, Sample 16-14. Scale bar 100 mkm.

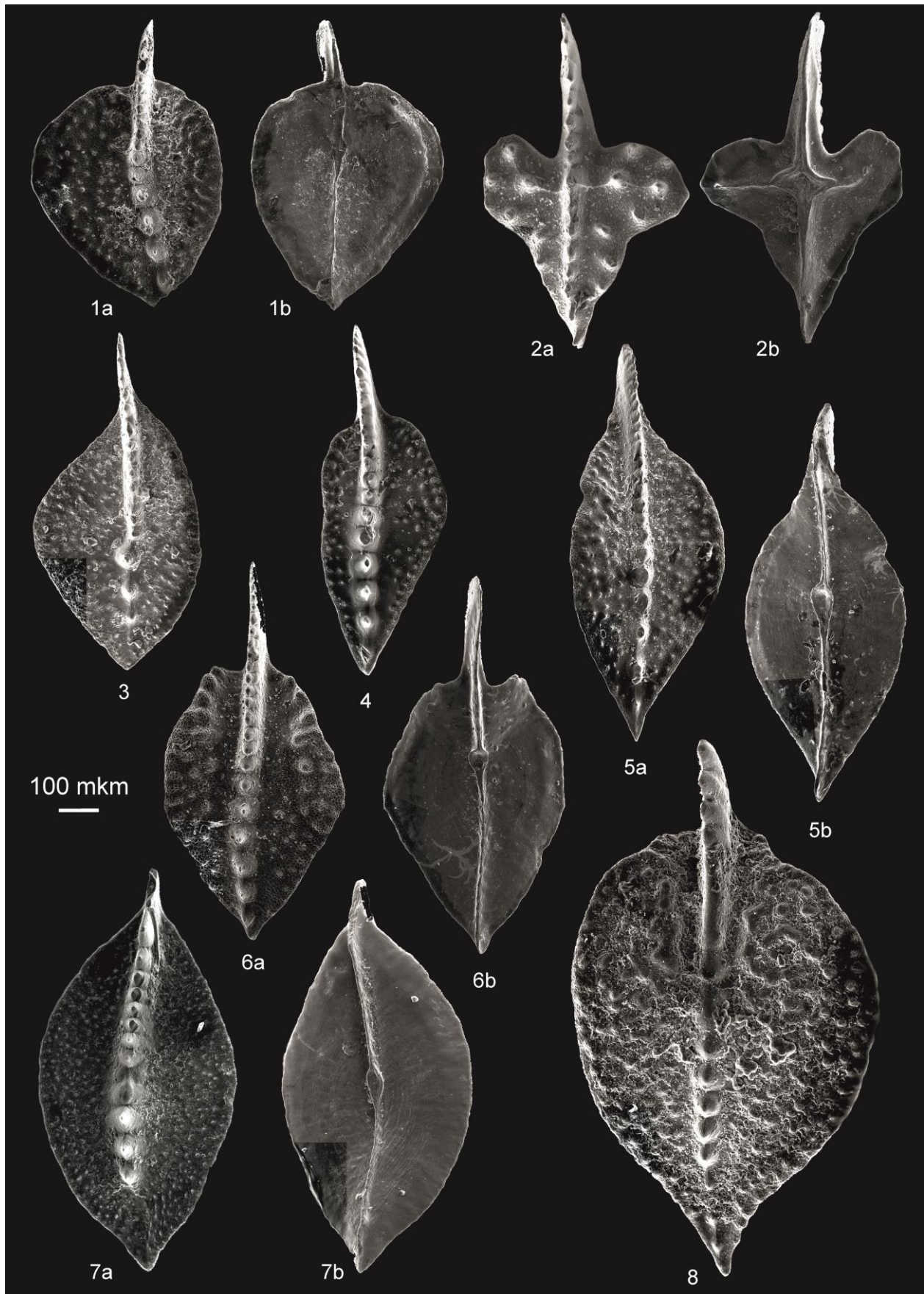
Supplementary 7, Table I



Supplementary 7, Table II



Supplementary 7, Table III



Supplementary 7, Table IV

