

Appendix 2: Additional figures of foraminifera

The Appendix 2 features pictures of some of the foraminifera, that are illustrated in the main text as SEM photographs. Additional pictures were taken in reflected light. Their purpose is to ease identification of these species or species from the same family that have the same type of wall when examined under binocular under reflected light.

Figure A1 – Additional pictures of Upper Triassic foraminifera from the Northern Calcareous Alps. **1:** *Hyperammina* cf. *eulimbata* Kristan-Tollmann. Sample Th3, Thälerergraben. **2:** *Ammodiscus incertus* (d'Orbigny). Sample Th3, Thälerergraben. **3:** *Ammodiscus infimus* (Strickland). Sample RWO4, Rossmoos. **4:** *Glomospira* sp. A. Sample RO20.0, Rossmoos. **5:** *Glomospira perplexa* Franke?. Sample RO109, Rossmoos. **6:** *Glomospira gordialis* (Jones & Parker). Sample RO123base, Rossmoos. **7:** *Ammobaculites rhaeticus* Kristan-Tollmann. Sample th14, Thälerergraben. **8:** *Ammobaculites rhaeticus* Kristan-Tollmann. Sample th5, Thälerergraben. **9:** *Ammobaculites zlabachensis* Kristan-Tollmann. Sample Fo15, Fonsjoch. **10:** *Ammobaculites zlabachensis* Kristan-Tollmann. Sample Fo15, Fonsjoch. **11:** *Reophax densa* Tappan. Sample RO91upper, Rossmoos. **12:** *Reophax densa* Tappan. Sample RO12.3, Rossmoos. **13:** *Ammobaculites* cf. *rhaeticus* Kristan-Tollmann. Sample RO75base2, Rossmoos. **14:** *Glomospirella*? sp. A. Sample RO123base, Rossmoos. **15:** *Trochammina alpina* Kristan-Tollmann complex. Sample FO14, Fonsjoch. **16:** *Trochammina alpina* Kristan-Tollmann complex. Sample FO14, Fonsjoch. **17:** *Tetrataxis* 'humilis' Kristan. Spiral side. Sample RO69, Rossmoos. **18:** *Tetrataxis* 'humilis' Kristan. Umbilical side. Sample RO69, Rossmoos. **19:** *Involutina liassica* (Jones in Brodie) complex. Sample RO45, Rossmoos. **20:** *Quinqueloculina nucleiformis* Kristan-Tollmann. Sample RO262, Rossmoos. **21:** *Prodentalina bicornis* (Terquem)?. Sample RO08top, Rossmoos. **22:** *Prodentalina* sp. A. Sample Th4, Thälerergraben. **23:** *Prodentalina paucicurvata* (Franke). Sample RO115, Rossmoos. **24:** *Pseudonodosaria* sp. A. Sample RO162mid, Rossmoos. **25:** *Prodentalina bicornis* (Terquem)?. Sample RO08top, Rossmoos. **26:** *Lingulina lingua* Kristan-Tollmann. Sample RO115, Rossmoos. **27:** *Paralingulina grilli* (Kristan-Tollmann). Sample RO2-7, Rossmoos. Scale bar 0.1 mm.

Figure A2 – Additional pictures of Upper Triassic foraminifera from the Northern Calcareous Alps. **1:** *Nodosaria* sp. C. Sample Th3, Thälerergraben. **2:** *Nodosaria vermicularis* (Terquem). Sample TGL19r, Thälerergraben. **3:** *Pseudonodosaria plurimicostata* (Kristan-Tollmann). Sample Th11, Thälerergraben. **4:** *Nodosaria shublikensis* Tappan. Sample Sc5, Schlossgraben. **5:** *Mesodentalina* sp. A. Sample Th4, Thälerergraben. **6:** *Mesodentalina tenuistriata* (Terquem). Sample RO115, Rossmoos. Scale bar 0.1 mm.



Figure A1



Figure A2