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*Supplement of*

**Salinity-dependent algae uptake and subsequent carbon and nitrogen metabolisms of two intertidal foraminifera (*Ammonia tepida* and *Haynesina germanica*)**

**Michael Lintner et al.**

*Correspondence to:* Michael Lintner ([michael.lintner@univie.ac.at](mailto:michael.lintner@univie.ac.at))

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Supplementary table:

species	Salinity [PSU]	time point [d]	pC [ $\mu\text{g mg}^{-1}$ ]	pN [ $\mu\text{g mg}^{-1}$ ]	pC:pN
Ammonia	11	1	0,05275	0,025409	2,076015
Ammonia	11	1	0,170346	0,07425	2,294212
Ammonia	11	1	0,096493	0,048408	1,99331
Ammonia	24	1	0,734542	0,327128	2,245424
Ammonia	24	1	0,753469	0,359447	2,096189
Ammonia	24	1	0,634194	0,31541	2,010694
Ammonia	37	1	0,633769	0,294608	2,151226
Ammonia	37	1	0,855495	0,389132	2,19847
Ammonia	37	1	1,33827	0,609361	2,196185
Ammonia	11	5	0,293888	0,11199	2,624228
Ammonia	11	5	0,443463	0,161195	2,751102
Ammonia	11	5	0,278096	0,115476	2,408254
Ammonia	24	5	0,221746	0,090824	2,441485
Ammonia	24	5	0,465284	0,204002	2,280784
Ammonia	24	5	0,504551	0,21944	2,299264
Ammonia	37	5	0,557325	0,210895	2,642671
Ammonia	37	5	0,333002	0,132954	2,504636
Ammonia	37	5	0,408529	0,164293	2,486589
Ammonia	11	14	0,687707	0,330461	2,081055
Ammonia	11	14	0,735266	0,346641	2,121116
Ammonia	11	14	0,927642	0,379421	2,444889
Ammonia	24	14	0,882427	0,376608	2,343095
Ammonia	24	14	1,621974	0,463593	3,498698
Ammonia	24	14	1,120696	0,424597	2,639433
Ammonia	37	14	1,626069	0,455729	3,568064
Ammonia	37	14	1,361545	0,418505	3,253357
Ammonia	37	14	1,092502	0,394144	2,771834
Haynesina	11	1	0,05355	0,032223	1,661881
Haynesina	11	1	0,051947	0,029008	1,790792
Haynesina	11	1	0,068818	0,042163	1,632192
Haynesina	24	1	0,072973	0,037292	1,956815
Haynesina	24	1	0,049087	0,029889	1,642291
Haynesina	24	1	0,033334	0,018343	1,817303
Haynesina	37	1	0,105208	0,036378	2,892072
Haynesina	37	1	0,050497	0,027647	1,826499
Haynesina	37	1	0,069312	0,031924	2,171151
Haynesina	11	5	0,265972	0,066589	3,994229
Haynesina	11	5	0,144977	0,040601	3,570812
Haynesina	11	5	0,148334	0,03759	3,946058
Haynesina	24	5	0,465302	0,111704	4,165475
Haynesina	24	5	0,249481	0,068587	3,637413
Haynesina	24	5	0,372997	0,100391	3,71545
Haynesina	37	5	0,326264	0,080873	4,034264
Haynesina	37	5	0,454932	0,121737	3,737014

Haynesina	37	5	0,114024	0,027808	4,100352
Haynesina	11	14	0,106449	0,07356	1,447102
Haynesina	11	14	0,049323	0,042792	1,152627
Haynesina	11	14	0,086381	0,063716	1,355708
Haynesina	24	14	0,113098	0,084478	1,338784
Haynesina	24	14	0,174129	0,116767	1,491248
Haynesina	24	14	0,416798	0,226356	1,841341
Haynesina	37	14	0,153968	0,071662	2,148521
Haynesina	37	14	0,297036	0,139374	2,13122
Haynesina	37	14	0,111152	0,059744	1,860458