

Supplement Table S3 Kotthoff et al.

Trace metal/calcium in benthic foraminifera

Table S3. Average trace metal/Ca results for *E. selseyense* and *E. incertum* using three different cleaning methods.

Species	No. of samples	Method	Mg/Ca (mmol/mol)	Mn/Ca (mmol/mol)	Fe/Ca (mmol/mol)
<i>E. selseyense</i>	28	Oxidation ¹	2.76	14.81	1.05
<i>E. selseyense</i> ²	19	Red-Oxi ³	2.35	16.72	1.10
<i>E. selseyense</i> ²	41	Oxi-Red	1.52	10.09	1.07
<i>E. incertum</i>	4	Oxidation ¹	2.69	13.98	n.a.
<i>E. incertum</i>	10	Red-Oxi ³	1.71	12.62	1.03
<i>E. incertum</i>	10	Oxi-Red	1.53	15.81	1.27

¹Barker et al. (2003)

²Some samples were a mixture of both *E. selseyense* and *E. incertum* due to low number of specimens.

³Martin and Lea (2002)

Barker, S., Greaves, M., Elderfield, H.: A study of cleaning procedures used for foraminiferal

Mg/Ca paleothermometry. *Geochem., Geophys., Geosys.*, 4, doi:10.1029/2003GC000559, 2003.

Martin, P.A., Lea, D.W.: simple evaluation of cleaning procedures on fossil benthic foraminiferal

Mg/Ca. *Geochem., Geophys., Geosys.* 3. 1-8. Doi:10.1029/2001GC000280, 2002.