

APPENDIX 4

Palaeotemperatures [in °C] in samples 1–5 of Peryt and Gedl (2010) calculated with the equations established by Epstein et al. (1953) [equation 1], Shackleton (1974) [equation 2], and Erez and Luz (1983) [equation 3], depending on $\delta^{18}\text{O}_w$

$\delta^{18}\text{O}_w$ [‰]	Equation	Taxon														
		<i>Bulimina elongata</i>	<i>Cibicides</i>	<i>Hoeglundina elegans</i>	<i>Globigerina</i>											
+1	1	11.9	11.4	10.3	12.3	13.1	16.0	14.0	14.0	16.6	6.7	15.8	17.2	28.1	25.9	20.1
+1	2	12.2	11.6	10.5	12.6	13.4	16.4	15.4	14.4	17.0	6.7	16.2	17.6	28.1	26.2	21.5
+1	3	12.0	11.5	10.2	12.4	12.4	16.4	15.5	14.4	17.1	7.0	16.2	17.7	28.3	26.3	21.7
+0.1	1	8.4	8.0	6.9	8.8	9.6	12.2	11.3	10.4	12.8	3.6	12.1	13.4	23.6	21.6	17.0
+0.1	2	8.1	7.6	6.5	8.5	9.3	12.1	11.2	10.2	12.7	2.9	11.9	13.3	23.6	21.6	17.0
+0.1	3	7.5	7.1	5.7	8.0	8.9	11.9	10.9	10.0	12.5	1.6	11.7	13.2	23.6	21.7	15.9
0	1	8.0	7.6	6.6	8.4	9.2	11.8	9.9	10	12.4	3.3	11.7	12.9	23.1	21.1	16.6
0	2	8.1	7.6	6.5	8.5	9.3	12.1	11.1	10.2	12.7	2.9	11.9	13.4	23.4	21.6	17.0
0	3	7.6	7.1	5.8	8.0	7.9	12.0	11.0	9.9	12.6	1.7	11.8	13.2	23.7	21.7	17.1
-1	1	4.5	4.1	3.1	4.8	5.5	8.0	6.1	6.3	8.5	0.3	7.4	9.1	18.5	16.7	12.4
-1	2	4.2	3.8	2.7	4.6	5.4	8.1	7.1	6.2	8.6	-0.6	7.9	9.2	19.0	17.1	12.7
-1	3	3.2	2.7	1.6	3.6	3.6	7.6	6.6	5.5	8.2	-2.6	7.3	8.8	19.1	17.2	12.6
Sample		5	4	3	2	1	5	4	3	1	1	4	3	2a	2b	1

This is a modified Table 2 of Peryt and Gedl (2010) where the sample numbers are shown in a reverse order