

## APPENDIX 2

**Stable isotopic measurements on *Globigerina bulloides* (G. b.), *Uvigerina* spp. (U) and *Bulimina* spp. (B) in the GSS IV samples**

Sample	Oxygen ( <sup>18</sup> )			Sample	Carbon ( <sup>13</sup> C)			Central Paratethys biozone	
	G. b.	U	B		G. b.	U	B		
70		3.33		70		-0.11		CPN 8	
69	2.13			69	0.97				
68	2.25	2.83	2.75	68	0.91	0.04	0.39		
67	2.58	3.13	3.24	67	0.21	-0.59	-0.21		
66		2.89		66		-0.09			
65	2.06	7.98		65	1.11	0.51			
54		2.74	2.71	54		-0.31	0.06		
53	4.07			53	2.02				
40	2.42	2.97		40	-0.27	-0.82			
39		2.69	2.63	39		-0.51	-0.46		
38	2.19			38	1.31				
36	2.39		3.12	36	0.38		0.13		
35	2.35	3.19		35	0.57	0.27			
34	1.91	3.20		34	0.10	0.57			
33	1.90	2.53	2.50	33	0.52	-0.28	-0.07		
29		3.01	2.90	29		-0.59	0.02		
27	2.41		3.23	27	1.26		0.57		
26	2.11	3.05	2.67	26	0.68	-0.38	-0.47		
20	2.38	3.14	2.86	20	0.05	-0.51	-0.35		
15	2.46			15	1.13				
56	1.72	2.22	1.77	56	0.84	-0.4	-0.30		CPN 7
37			2.21	37			-0.17		

Numbers of samples as in [Appendix 1](#)