Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$	Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$
3.071	-0.63	-1.36	0.73	3.288	-0.81		
3.075	-0.35	-1.34	0.99	3.291	-0.83	-1.56	0.73
3.080	-0.81	-1.19	0.38	3.296	-1.04	-1.45	0.41
3.085	-0.61	-1.50	0.89	3.298	-0.93		
3.090	-0.88	-1.36	0.48	3.301	-0.88	-1.49	0.61
3.095	-1.00	-1.34	0.34	3.303	-0.69		
3.100	-0.71	-1.38	0.67	3.306	-0.87	-1.43	0.56
3.105	-0.96	-1.26	0.30	3.308	-0.76		
3.110	-0.73	-1.40	0.67	3.310	-0.70	-1.28	0.58
3.115	-0.73	-1.39	0.66	3.313	-0.84		
3.120	-0.91	-1.24	0.33	3.315	-0.71	-1.46	0.75
3.125	-0.70	-1.23	0.53	3.320	-0.93		
3.130	-0.61			3.320	-1.09	-1.49	0.40
3.134	-0.74	-1.28	0.54	3.323	-0.30		
3.139	-0.86	-1.20	0.34	3.325	-0.71	-1.25	0.54
3.144	-0.70			3.328	-0.77		
3.150	-0.94	-1.47	0.53	3.330	-1.00	-1.36	0.36
3.157	-0.93	-1.23	0.30	3.333	-0.15		
3.163	-0.68	-1.35	0.67	3.335	-1.04	-1.36	0.32
3.169	-0.87	-1.31	0.44	3.337	-0.86		
3.175	-0.81	-1.30	0.49	3.340	-1.16	-1.35	0.19
3.179	-1.04	-1.27		3.342	-1.04		
3.194	-1.03	-1.41	0.38	3.345	-1.07	-1.47	0.40
3.201	-0.96	-1.26	0.30	3.347	-1.09		
3.207	-0.83	-1.23	0.40	3.350	-1.06	-1.40	0.34
3.213	-0.73	-1.17	0.44	3.352	-0.99		
3.219	-0.79	-1.24	0.45	3.355	-1.05	-1.44	0.39
3.224	-0.75	-1.24	0.49	3.357	-1.04		
3.229	-0.83	-1.29	0.46	3.360	-1.00	-1.40	0.40
3.234	-0.88	-1.43	0.55	3.362	-1.07		
3.239	-0.92	-1.36	0.44	3.365	-1.08	-1.36	0.28
3.244	-0.99	-1.51	0.52	3.367	-0.89		
3.249	-0.55	-1.54	0.99	3.369	-0.89	-1.44	0.55
3.254	-1.16	-1.58	0.42	3.372	-0.83		
3.259	-1.07	-1.55	0.48	3.374	-0.81	-1.26	0.45
3.264	-1.05	-1.54	0.49	3.377	-1.11		
3.266	-0.67	-1.52	0.85	3.379	-0.42	-1.40	0.98
3.269	-0.65			3.382	-0.96		
3.271	-0.41	-1.69	1.28	3.384	-1.24	-1.33	0.09
3.274	-0.87			3.387	-1.07		
3.276	-0.97	-1.71	0.74	3.389	-0.67	-1.29	0.62
3.279	-0.85			3.392	-1.09		
3.281	-0.91	-1.59	0.68	3.394	-1.08	-1.37	0.29
3.283	-0.71			3.396	-0.92		
3.286	-0.90	-1.41	0.51	3.399	-1.09	-1.40	0.31

Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$	Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$
3.401	-1.03			3.618	-0.98	-1.57	0.59
3.404	-0.40	-1.36	0.96	3.623	-0.82	-1.37	0.55
3.406	-1.12			3.627	-0.69	-1.30	0.61
3.409	-1.11	-1.35	0.24	3.632	-0.82	-1.42	0.60
3.411	-0.66			3.637	-1.06	-1.40	0.34
3.414	-0.97	-1.33	0.36	3.642	-0.84	-1.65	0.81
3.419	-1.02	-1.48	0.46	3.647	-0.94	-1.46	0.52
3.424	-0.84	-1.38	0.54	3.652	-0.76	-1.36	0.60
3.428	-1.00	-1.43	0.43	3.657	-0.95	-1.37	0.42
3.433	-0.82	-1.34	0.52	3.662	-0.81	-1.49	0.68
3.438	-0.92	-1.10	0.18	3.667	-0.90	-1.44	0.54
3.443	-0.22	-1.21	0.99	3.672	-0.96	-1.45	0.49
3.448	-0.62	-1.25	0.63	3.677	-0.74	-1.13	0.39
3.453	-0.85	-1.43	0.58	3.682	-1.04	-1.50	0.46
3.458	-1.06	-1.25	0.19	3.686	-0.96	-1.50	0.54
3.463	-1.07	-1.31	0.24	3.692	-1.08	-1.36	0.28
3.468	-0.79	-1.39	0.60	3.696	-0.94	-1.37	0.43
3.473	-0.91	-1.32	0.41	3.701	-0.96	-1.46	0.50
3.478	-0.71	-1.26	0.55	3.706	-0.88	-1.35	0.47
3.482	-0.84	-1.25	0.41	3.711	-0.88	-1.42	0.54
3.487	-1.03	-1.51	0.48	3.716	-0.83	-1.43	0.60
3.492	-0.95	-1.40	0.45	3.721	-0.77	-1.41	0.64
3.497	-0.99	-1.55	0.56	3.726	-0.70	-1.32	0.62
3.502	-1.03	-1.29	0.26	3.731	-0.66	-1.36	0.70
3.507	-0.79	-1.45	0.66	3.736	-0.98	-1.45	0.47
3.514	-0.72	-1.19	0.47	3.741	-1.02	-1.44	0.42
3.517	-0.69	-1.47	0.78	3.743	-0.91	-1.54	0.63
3.529	-1.11	-1.35	0.24	3.748	-0.99	-1.52	0.53
3.534	-1.05	-1.10	0.05	3.753	-0.66	-1.66	1.00
3.539	-1.18	-1.56	0.38	3.755		-1.38	
3.544	-1.05	-1.54	0.49	3.758	-0.96	-1.56	0.60
3.549	-0.92	-1.52	0.60	3.760		-1.48	
3.554	-1.10	-1.47	0.37	3.763		-1.61	
3.559	-1.08	-1.22	0.14	3.765	-1.08	-1.68	0.60
3.564	-1.03	-1.50	0.47	3.768		-1.61	
3.569	-0.94	-1.46	0.52	3.770		-1.62	
3.573	-0.83	-1.62	0.79	3.772	-0.87	-1.83	0.96
3.578	-0.62	-1.40	0.78	3.775		-1.59	
3.583	-0.84	-1.46	0.62	3.778		-1.65	
3.588	-0.91	-1.39	0.48	3.780	-0.89	-1.56	0.67
3.593	-0.53	-1.22	0.69	3.785		-1.46	
3.598	-0.97	-1.34	0.37	3.787	-0.90	-1.52	0.62
3.603	-0.83	-1.38	0.55	3.790		-1.60	
3.608	-1.00	-1.54	0.54	3.792		-1.53	
3.613	-0.64	-1.41	0.77	3.795	-0.97	-1.49	0.52

Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$	Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$
3.797		-1.52		3.947	-1.11	-1.51	0.40
3.800		-1.77		3.949	-0.92	-1.66	0.74
3.802	-0.94	-1.52	0.58	3.954	-1.10	-1.58	0.48
3.804		-1.67		3.957	-1.08	-1.65	0.57
3.807	-0.92	-1.58	0.66	3.962	-1.15	-1.55	0.40
3.809		-1.54		3.964	-0.98	-1.57	0.59
3.812	-0.84	-1.56	0.72	3.969	-1.15	-1.63	0.48
3.814		-1.43		3.972	-0.97	-1.63	0.66
3.817	-0.79	-1.41	0.62	3.976	-1.20	-1.58	0.38
3.819		-1.73		3.979	-1.17	-1.58	0.41
3.822		-1.68		3.984	-1.10	-1.46	0.36
3.824	-0.89	-1.52	0.63	3.986	-0.89	-1.50	0.61
3.827		-1.62		3.989		-1.31	
3.829		-1.44		3.991	-0.90	-1.44	0.54
3.831	-0.39	-1.59	1.20	3.994	-1.01	-1.36	0.35
3.834		-2.12		3.996	-0.94	-1.26	0.32
3.836		-1.59		3.999	-1.00	-1.33	0.32
3.839	-0.32	-1.54	1.22	4.001	-0.94	-1.30	0.35
3.841		-1.65		4.004	-0.99	-1.31	0.32
3.844		-1.40		4.006	-0.99	-1.38	0.39
3.846	-1.00	-1.51	0.51	4.008	-0.85	-0.88	0.03
3.851	-1.03	-1.53	0.50	4.011	-1.01	-1.35	0.34
3.854	-0.89	-1.43	0.54	4.013	-0.98	-1.47	0.48
3.859	-0.89	-1.22	0.33	4.016	-1.05	-1.49	0.44
3.861	-1.01	-1.54	0.53	4.018	-0.88	-1.26	0.38
3.866	-1.09	-1.47	0.38	4.021	-0.92	-1.35	0.43
3.868	-0.98	-1.53	0.55	4.023	-1.15	-1.40	0.25
3.873	-0.92	-1.60	0.68	4.026	-1.07	-1.40	0.33
3.876	-0.94	-1.42	0.48	4.028	-0.75	-1.51	0.76
3.881	-0.95	-1.28	0.33	4.031	-1.15	-1.46	0.31
3.883	-1.16	-1.35	0.19	4.034	-1.17	-1.39	0.23
3.888	-0.94	-1.45	0.51	4.035	-1.06	-1.43	0.36
3.898	-1.11	-1.63	0.52	4.038	-1.03	-1.29	0.26
3.903	-1.01	-1.62	0.61	4.040	-0.86	-1.49	0.63
3.905	-1.08	-1.63	0.55	4.043	-0.96	-1.29	0.33
3.910	-0.34	-1.48	1.14	4.045	-1.04	-1.28	0.24
3.913	-0.68	-1.52	0.84	4.048	-0.98	-1.32	0.34
3.918	-1.02	-1.47	0.45	4.050	-1.13	-1.35	0.22
3.920	-0.91	-1.43	0.52	4.053	-1.17	-1.43	0.26
3.925	-0.83	-1.56	0.73	4.055	-1.01	-1.84	0.83
3.928	-1.04	-1.51	0.47	4.058	-1.00	-1.76	0.76
3.932	-1.04	-1.37	0.33	4.060		-1.31	
3.935	-1.13	-1.55	0.42	4.065	-0.95	-1.30	0.35
3.940	-1.15	-1.52	0.37	4.067		-1.16	
3.942	-0.96	-1.68	0.72	4.070		-1.38	

Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$	Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$
4.072	-1.12	-1.23	0.11	4.257	-0.71	-1.28	0.57
4.075		-1.37		4.262	-0.96	-1.47	0.51
4.077	-1.07	-1.40	0.33	4.266	-0.68	-1.17	0.49
4.082	-0.96	-1.46	0.50	4.271	-0.42	-1.28	0.86
4.085	-1.04	-1.00	-0.04	4.276	-0.78	-1.42	0.64
4.090	-0.62	-1.50	0.88	4.279	-0.92	-1.37	0.45
4.092	-0.83	-1.28	0.45	4.284	-0.87	-1.63	0.76
4.097	-0.94	-1.38	0.44	4.289	-0.85	-1.43	0.58
4.099	-0.95	-1.46	0.51	4.291	-1.03	-1.46	0.43
4.104	-0.85	-1.41	0.56	4.296	-0.56	-0.93	0.37
4.107	-0.85	-1.42	0.57	4.298	-0.71	-1.33	0.62
4.112	-1.08			4.303	-0.85	-1.54	0.69
4.114	-0.98	-1.55	0.57	4.308	-0.58	-1.19	0.61
4.119	-1.17	-1.46		4.313	-0.77	-1.45	0.68
4.121	-1.28	-1.66	0.38	4.323	-1.14	-1.64	0.50
4.126	-1.26	-1.49	0.23	4.328	-0.89	-1.16	0.27
4.129	-0.95	-1.42	0.47	4.330	-0.94	-1.24	0.30
4.134	-1.09	-1.45	0.36	4.335	-0.97	-1.46	0.49
4.136	-0.98	-1.63	0.65	4.340	-0.81	-1.17	0.36
4.141	-1.23	-1.43	0.20	4.345	-0.95	-1.28	0.33
4.144	-0.87	-1.63	0.76	4.350	-0.77	-1.55	0.78
4.149	-1.07	-1.34	0.27	4.353	-1.04	-1.41	0.37
4.153	-1.09	-1.03	-0.06	4.358	-0.83	-1.30	0.47
4.158	-1.10	-1.56	0.46	4.362	-0.82	-1.25	0.43
4.163	-0.92	-1.53	0.61	4.365	-0.88	-1.29	0.41
4.168	-0.94	-1.32	0.38	4.370	-0.68	-1.48	0.80
4.173		-1.63		4.375	-0.82	-1.39	0.57
4.176	-0.83	-1.43	0.60	4.380	-1.03	-1.43	0.40
4.178	-0.82	-1.68	0.86	4.384	-0.98	-1.32	0.34
4.180	-0.84	-1.46	0.62	4.387	-1.09	-1.46	0.37
4.183	-0.82	-1.41	0.59	4.397	-0.91	-1.41	0.50
4.188	-0.93	-1.34	0.41	4.402	-0.88	-1.24	0.36
4.193	-1.00	-1.45	0.45	4.404	-0.83	-1.38	0.55
4.198	-0.66	-1.28	0.62	4.409	-1.16	-1.45	0.29
4.203	-0.81	-1.57	0.76	4.414	-0.89	-1.37	0.48
4.208	-0.78	-1.42	0.64	4.419	-0.76	-1.24	0.48
4.210	-0.81	-1.67	0.86	4.424	-0.87	-1.22	0.35
4.215	-0.97	-1.64	0.67	4.426	-0.88	-1.10	0.22
4.220	-0.76	-1.55	0.79	4.431	-0.83	-1.18	0.35
4.222	-0.82	-1.52	0.70	4.436	-0.84	-1.36	0.52
4.225	-0.72	-1.59	0.87	4.439	-0.91	-1.21	0.30
4.230	-0.74	-1.45	0.71	4.442	-0.78	-1.20	0.42
4.235	-0.64	-1.28	0.64	4.448	-0.54	-1.14	0.60
4.239	-0.94	-1.62	0.68	4.451	-0.60	-1.11	0.51
4.249	-0.83	-1.57	0.74	4.458	-0.78	-1.20	0.42

Age (MA)	*G.tumida*	*G. sacculifer*	$\Delta\delta^{18}O$
4.463	-0.70	-1.24	0.54
4.468	-1.08	-1.29	0.21
4.473	-0.68	-1.22	0.54
4.478	-0.98	-1.14	0.16
4.483	-0.66	-1.19	0.53
4.488	-0.97	-1.30	0.33
4.493	-0.88	-1.27	0.39
4.498	-0.88	-1.17	0.29
4.500	-0.89	-1.18	0.29
4.505	-0.73	-1.18	0.45
4.510	-0.93	-1.31	0.38
4.515	-0.95	-1.32	0.37
4.520	-0.81	-1.42	0.61
4.525	-0.97	-1.26	0.29
4.527	-0.83	-1.15	0.32
4.532	-0.97	-1.13	0.16
4.537	-0.84	-1.20	0.36
4.542	-1.13	-1.15	0.02
4.547	-1.02	-1.36	0.34
4.552	-0.96	-1.15	0.19
4.557	-0.62	-0.93	0.31
4.561	-0.81	-1.26	0.45
4.566	-0.90	-1.26	0.36
4.569	-1.09		
4.571		-1.21	1.21
4.574	-1.04	-1.36	0.32
4.579	-0.80	-1.29	0.49
4.584	-0.89	-1.44	0.55
4.588	-1.16	-1.39	0.23
4.598	-1.03	-1.37	
4.603	-1.04	-1.39	
4.606	-0.99	-1.12	0.13
4.611	-1.02	-1.51	
4.615	-0.86	-1.29	0.43
4.620	-0.92	-1.47	
4.625	-1.01	-1.21	0.20
4.630	-0.96	-1.37	
4.635	-0.91	-1.20	0.29
4.640	-0.85	-1.27	
4.643	-0.85	-1.31	
4.647	-1.08	-1.23	0.15
4.652	-0.96	-1.65	
4.657	-0.87	-1.38	0.51
4.662	-0.97	-1.42	
4.667	-0.82	-1.12	0.30
4.672	-1.07	-1.39	
4.674	-1.06	-1.43	
4.679	-1.12	-1.45	0.33
4.684	-0.73	-1.27	0.54
4.689	-0.62	-1.17	0.55
4.697	-1.19	-1.21	0.02
4.702	-1.05	-0.91	-0.14
4.706	-1.19	-1.10	-0.09
4.711	-0.91	-1.28	0.37
4.716	-1.02	-1.30	0.28
4.721	-0.93	-0.98	0.05
4.729	-1.04	-1.29	0.25
4.733	-0.41	-1.19	0.78
4.738	-0.84	-1.04	0.20
4.743	-0.68	-1.14	0.46
4.748	-0.60	-1.03	0.43
4.753	-0.95	-1.28	0.33
4.758	-1.02	-1.25	0.23
4.763	-0.81	-1.18	0.37
4.770	-1.03	-0.72	-0.31
4.775	-0.85	-1.23	0.38
4.780	-1.03	-1.11	0.08
4.785	-1.02	-1.27	0.25
4.790	-0.91	-1.19	0.28
4.795	-0.98	-1.28	0.30
4.802	-1.04	-1.32	0.28
4.807	-0.81	-1.41	0.60
4.812	-0.89	-1.23	0.34
4.817	-0.69	-1.31	0.62
4.822	-0.90	-1.07	0.17
4.827	-0.88	-1.27	0.39
4.832	-1.00	-1.28	0.28
4.837	-0.74	-1.43	0.69
4.844	-0.92	-1.17	0.25
4.849	-0.88	-1.43	0.55