

Table T1. Stable isotope data, Site 1123. (See [table notes](#). Continued on next 13 pages.)

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
181-1123B-						
6H-3, 94–96	45.34	46.95	49.67	<i>C. sp.</i> –fragments	0.397	4.114
6H-3, 94–96	45.34	46.95	49.67	<i>U. peregrina</i>	0.448	3.747
6H-3, 104–106	45.44	47.05	49.77	<i>C. wuellerstorfi</i>	0.302	3.941
6H-3, 1041–06	45.44	47.05	49.77	<i>C. wuellerstorfi</i> 3	0.304	3.907
6H-3, 114–116	45.54	47.15	49.87	<i>C. cicatricosus</i>	0.334	3.909
6H-3, 114–116	45.54	47.15	49.87	<i>U. hispida</i> 2	0.584	3.734
6H-3, 124–126	45.64	47.25	49.97	<i>C. wuellerstorfi</i>	0.152	4.016
6H-3, 124–126	45.64	47.25	49.97	<i>C. wuellerstorfi</i>	–0.173	4.417
6H-3, 134–136	45.74	47.35	50.07	<i>C. Corpulentus</i>	0.093	4.164
6H-3, 134–136	45.74	47.35	50.07	<i>C. wuellerstorfi</i> 2	–0.006	4.051
6H-3, 144–146	45.84	47.45	50.17	<i>C. wuellerstorfi</i>	0.286	3.683
6H-3, 144–146	45.84	47.45	50.17	<i>C. wuellerstorfi</i> 2	0.229	3.788
6H-4, 4–6	45.94	47.55	50.27	<i>C. wuellerstorfi</i> (puffy)	0.243	3.564
6H-4, 4–6	45.94	47.55	50.27	<i>C. robertsonian</i>	NA	3.652
6H-4, 14–16	46.04	47.65	50.37	<i>C. wuellerstorfi</i>	0.074	3.560
6H-4, 14–16	46.04	47.65	50.37	<i>C. wuellerstorfi</i>	–0.258	4.586
6H-4, 24–26	46.14	47.75	50.47	<i>C. wuellerstorfi</i>	–0.033	4.046
6H-4, 24–26	46.14	47.75	50.47	<i>C. cicatricosu</i> 2	–0.524	4.336
6H-4, 34–36	46.24	47.85	50.57	<i>C. wuellerstorfi</i>	0.263	3.978
6H-4, 34–36	46.24	47.85	50.57	<i>C. wuellerstorfi</i>	–0.055	3.677
6H-4, 44–46	46.34	47.95	50.67	<i>C. wuellerstorfi</i>	0.560	3.275
6H-4, 44–46	46.34	47.95	50.67	<i>C. wuellerstorfi</i>	0.250	3.668
6H-4, 54–56	46.44	48.05	50.77	<i>C. cicatricosus</i>	0.041	3.914
6H-4, 54–56	46.44	48.05	50.77	<i>U. peregrina</i>	0.433	3.616
181-1123C-						
6H-1, 125–127	48.25	48.12	50.84	<i>C. wuellerstorfi</i>	0.457	3.925
6H-1, 125–127	48.25	48.12	50.84	<i>C. sp.</i> 3	0.013	3.988
181-1123B-						
6H-4, 64–66	46.54	48.15	50.86	<i>C. wuellerstorfi</i>	0.281	3.774
6H-4, 64–66	46.54	48.15	50.86	<i>C. cicatricosu</i> 3	–0.025	3.719
181-1123C-						
6H-1, 135–137	48.35	48.22	50.94	<i>C. wuellerstorfi</i>	0.482	3.805
6H-1, 135–137	48.35	48.22	50.94	<i>C. wuellerstorfi</i>	–0.443	3.745
181-1123B-						
6H-4, 74–76	46.64	48.25	50.96	<i>C. wuellerstorfi</i>	0.325	3.866
6H-4, 74–76	46.64	48.25	50.96	<i>C. wuellerstorfi</i>	0.333	3.979
6H-4, 84–86	46.74	48.35	51.03	<i>C. wuellerstorfi</i>	0.226	3.640
181-1123C-						
6H-1, 145–147	48.45	48.32	51.04	<i>C. wuellerstorfi</i>	0.369	3.770
6H-1, 145–147	48.45	48.32	51.04	<i>C. cicatricosus</i>	–0.037	4.561
6H-2, 5–7	48.55	48.42	51.14	<i>C. wuellerstorfi</i>	0.276	3.925
6H-2, 5–7	48.55	48.42	51.14	<i>C. wuellerstorfi</i> 2	0.004	4.026
181-1123B-						
6H-4, 94–96	46.84	48.45	51.15	<i>C. wuellerstorfi</i>	–0.021	3.982
181-1123C-						
6H-2, 15–17	48.65	48.52	51.24	<i>C. wuellerstorfi</i>	0.072	4.302
6H-2, 15–17	48.65	48.52	51.24	<i>C. wuellerstorfi</i>	0.190	4.075
181-1123B-						
6H-4, 104–106	46.94	48.55	51.28	<i>C. wuellerstorfi</i>	–0.132	3.977
181-1123C-						
6H-2, 25–27	48.75	48.62	51.34	<i>C. wuellerstorfi</i>	–0.593	4.248
6H-2, 25–27	48.75	48.62	51.34	<i>U. hispida</i> 3	–0.247	4.338
181-1123B-						
6H-4, 114–116	47.04	48.65	51.41	<i>C. wuellerstorfi</i>	–0.043	3.674
181-1123C-						
6H-2, 35–37	48.85	48.72	51.44	<i>C. wuellerstorfi</i>	0.139	4.353
6H-2, 35–37	48.85	48.72	51.44	<i>C. wuellerstorfi</i> 2	–0.070	4.223
181-1123B-						
6H-4, 124–126	47.14	48.75	51.54	<i>C. kullenbergi</i>	0.303	4.107

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
181-1123C-						
6H-2, 45–47	48.95	48.82	51.54	<i>C. cicatricosus</i>	−0.402	4.455
6H-2, 45–47	48.95	48.82	51.54	<i>C. sp. 2</i>	0.182	4.006
6H-2, 55–57	49.05	48.92	51.64	<i>C. wuellerstorfi</i>	0.235	4.054
6H-2, 55–57	49.05	48.92	51.64	<i>C. wuellerstorfi 2</i>	0.059	3.727
181-1123B-						
6H-4, 134–136	47.24	48.85	51.65	<i>C. wuellerstorfi</i>	0.444	4.009
181-1123C-						
6H-2, 65–67	49.15	49.02	51.74	<i>C. wuellerstorfi</i>	−0.284	4.538
6H-2, 65–67	49.15	49.02	51.74	<i>C. wuellerstorfi</i>	0.443	3.887
181-1123B-						
6H-4, 144–146	47.34	48.95	51.75	<i>C. wuellerstorfi</i>	0.218	3.997
181-1123C-						
6H-2, 75–77	49.25	49.12	51.84	<i>C. wuellerstorfi</i>	−0.050	4.037
6H-2, 75–77	49.25	49.12	51.84	<i>C. wuellerstorfi 2</i>	0.011	3.982
6H-2, 85–87	49.35	49.22	51.94	<i>C. wuellerstorfi</i>	−0.202	3.664
6H-2, 85–87	49.35	49.22	51.94	<i>C. wuellerstorfi 2</i>	0.053	3.874
6H-2, 95–97	49.45	49.32	52.04	<i>C. wuellerstorfi</i>	0.531	3.589
6H-2, 95–97	49.45	49.32	52.04	<i>C. wuellerstorfi 2</i>	0.281	3.877
6H-2, 105–107	49.55	49.42	52.14	<i>C. wuellerstorfi</i>	−0.645	4.029
6H-2, 105–107	49.55	49.42	52.14	<i>C. wuellerstorfi</i>	−0.645	4.029
6H-2, 115–117	49.65	49.52	52.24	<i>C. wuellerstorfi</i>	0.428	3.759
6H-2, 125–127	49.75	49.62	52.34	<i>C. wuellerstorfi</i>	−0.111	3.787
6H-2, 135–137	49.85	49.72	52.44	<i>C. wuellerstorfi</i>	0.110	3.917
6H-2, 135–137	49.85	49.72	52.44	<i>C. corpulentus</i>	0.142	3.952
6H-2, 145–147	49.95	49.82	52.54	<i>C. wuellerstorfi 2</i>	0.176	4.115
6H-3, 5–7	50.05	49.92	52.64	<i>C. wuellerstorfi</i>	0.372	4.054
6H-3, 25–27	50.25	50.12	52.84	<i>C. wuellerstorfi</i>	−0.221	4.506
6H-3, 35–37	50.35	50.22	52.94	<i>C. cicatricosus</i>	−0.373	4.739
6H-3, 45–47	50.45	50.32	53.04	<i>C. wuellerstorfi</i>	−0.431	4.587
6H-3, 55–57	50.55	50.42	53.14	<i>C. wuellerstorfi</i>	−0.242	4.578
6H-3, 65–67	50.65	50.52	53.24	<i>C. wuellerstorfi</i> (puffy)	0.013	4.320
6H-3, 65–67	50.65	50.52	53.24	<i>C. cicatricosus</i>	−0.225	3.690
6H-3, 75–77	50.75	50.62	53.34	<i>C. wuellerstorfi</i>	0.475	3.867
6H-3, 75–77	50.75	50.62	53.34	<i>C. sp.</i>	−0.201	3.917
6H-3, 85–87	50.85	50.72	53.44	<i>C. wuellerstorfi</i>	0.329	3.671
6H-3, 85–87	50.85	50.72	53.44	<i>C. sp. 2</i>	0.303	3.744
6H-3, 95–97	50.95	50.82	53.54	<i>C. wuellerstorfi</i>	−0.182	4.654
6H-3, 95–97	50.95	50.82	53.54	<i>C. wuellerstorfi</i>	−0.508	4.490
6H-3, 105–107	51.05	50.92	53.64	<i>C. wuellerstorfi</i>	−0.309	4.284
6H-3, 105–107	51.05	50.92	53.64	<i>C. wuellerstorfi</i>	0.001	4.040
6H-3, 115–117	51.15	51.02	53.74	<i>C. wuellerstorfi</i>	−0.259	4.161
6H-3, 115–117	51.15	51.02	53.74	<i>C. wuellerstorfi 2</i>	−0.263	4.318
6H-3, 125–127	51.25	51.12	53.84	<i>C. wuellerstorfi</i>	0.075	4.464
6H-3, 125–127	51.25	51.12	53.84	<i>C. wuellerstorfi 2</i>	−0.164	4.456
6H-3, 135–137	51.35	51.22	53.94	<i>C. wuellerstorfi</i>	−0.475	4.521
6H-3, 135–137	51.35	51.22	53.94	<i>C. wuellerstorfi</i>	−0.183	4.433
6H-3, 145–147	51.45	51.32	54.04	<i>C. wuellerstorfi</i>	−0.202	4.381
6H-3, 145–147	51.45	51.32	54.04	<i>C. wuellerstorfi 2</i>	−0.354	4.363
6H-4, 5–7	51.55	51.42	54.14	<i>C. sp.</i>	−0.217	4.351
6H-4, 15–17	51.65	51.52	54.24	<i>C. wuellerstorfi 2</i>	0.632	5.000
6H-4, 15–17	51.65	51.52	54.24	<i>U. peregrina 2</i>	0.297	3.551
6H-4, 25–27	51.75	51.62	54.34	<i>C. wuellerstorfi 2</i>	0.178	4.095
6H-4, 25–27	51.75	51.62	54.34	<i>C. wuellerstorfi 2</i>	0.004	4.048
6H-4, 35–37	51.85	51.72	54.44	<i>C. wuellerstorfi</i>	0.131	3.830
6H-4, 35–37	51.85	51.72	54.44	<i>C. sp.</i>	0.357	3.794
6H-4, 45–47	51.95	51.82	54.54	<i>C. wuellerstorfi</i>	0.456	3.969
6H-4, 45–47	51.95	51.82	54.54	<i>U. sp.</i>	−0.139	4.153
6H-4, 55–57	52.05	51.92	54.64	<i>C. wuellerstorfi 2</i>	0.013	3.913
6H-4, 55–57	52.05	51.92	54.64	<i>C. corpulentus</i>	0.201	3.762
6H-4, 65–67	52.15	52.02	54.74	<i>C. wuellerstorfi</i>	0.370	3.995
6H-4, 65–67	52.15	52.02	54.74	<i>C. wuellerstorfi 2</i>	0.193	3.705
6H-4, 75–77	52.25	52.12	54.84	<i>C. wuellerstorfi</i>	0.386	4.422
6H-4, 75–77	52.25	52.12	54.84	<i>C. wuellerstorfi</i>	−0.193	4.380
6H-4, 85–87	52.35	52.22	54.94	<i>C. wuellerstorfi</i>	−0.198	4.182
6H-4, 85–87	52.35	52.22	54.94	<i>C. wuellerstorfi 2</i>	−0.060	4.196
6H-4, 98–100	52.48	52.35	55.07	<i>C. wuellerstorfi</i>	−0.014	3.893

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
6H-4, 98–100	52.48	52.35	55.07	<i>C. wuellerstorfi</i> 2	−0.056	4.065
6H-4, 105–107	52.55	52.42	55.14	<i>U. hispida</i> 2	−0.024	4.219
6H-4, 105–107	52.55	52.42	55.14	<i>U. sp.</i> 3	0.252	3.999
6H-4, 115–117	52.65	52.52	55.24	<i>C. wuellerstorfi</i>	0.055	3.593
6H-4, 115–117	52.65	52.52	55.24	<i>C. wuellerstorfi</i>	0.256	3.522
6H-4, 125–127	52.75	52.62	55.34	<i>C. wuellerstorfi</i>	−0.290	4.171
6H-4, 125–127	52.75	52.62	55.34	<i>C. wuellerstorfi</i>	−0.109	4.527
6H-4, 135–137	52.85	52.72	55.44	<i>C. wuellerstorfi</i>	−0.214	4.490
6H-4, 135–137	52.85	52.72	55.44	<i>C. wuellerstorfi</i> 2	−0.191	4.388
6H-4, 145–147	52.95	52.82	55.54	<i>C. wuellerstorfi</i> 2	0.136	3.938
6H-4, 145–147	52.95	52.82	55.54	<i>C. kullenbergi</i>	−0.102	3.600
6H-5, 5–7	53.05	52.92	55.64	<i>C. wuellerstorfi</i>	0.348	3.831
6H-5, 5–7	53.05	52.92	55.64	<i>C. wuellerstorfi</i>	−0.155	3.521
6H-5, 15–17	53.15	53.02	55.74	<i>C. sp.</i>	0.222	3.641
6H-5, 15–17	53.15	53.02	55.74	<i>U. peregrina</i> 3	−0.007	3.822
6H-5, 25–27	53.25	53.12	55.84	<i>C. kullenbergi</i>	0.143	3.657
6H-5, 25–27	53.25	53.12	55.84	<i>C. kullenbergi</i>	−0.209	3.490
6H-5, 35–37	53.35	53.22	55.94	<i>C. wuellerstorfi</i>	−0.251	4.598
6H-5, 35–37	53.35	53.22	55.94	<i>C. wuellerstorfi</i>	−0.343	4.538
6H-5, 45–47	53.45	53.32	56.04	<i>C. wuellerstorfi</i>	−0.256	4.464
6H-5, 45–47	53.45	53.32	56.04	<i>C. wuellerstorfi</i> 2	−0.204	4.158
6H-5, 55–57	53.55	53.42	56.14	<i>C. wuellerstorfi</i> 2	0.352	3.863
6H-5, 65–67	53.65	53.52	56.24	<i>C. wuellerstorfi</i>	0.315	3.871
6H-5, 65–67	53.65	53.52	56.24	<i>U. peregrina</i> 3	0.801	3.746
6H-5, 75–77	53.75	53.62	56.34	<i>C. wuellerstorfi</i>	0.438	3.884
6H-5, 75–77	53.75	53.62	56.34	<i>U. peregrina</i> 3	0.315	3.793
6H-5, 85–87	53.85	53.72	56.44	<i>C. wuellerstorfi</i>	0.380	3.758
6H-5, 85–87	53.85	53.72	56.44	<i>U. peregrina</i> 3	0.744	3.418
6H-5, 95–97	53.95	53.82	56.54	<i>C. wuellerstorfi</i>	0.208	3.655
6H-5, 95–97	53.95	53.82	56.54	<i>C. wuellerstorfi</i>	−0.083	3.816
6H-5, 105–107	54.05	53.92	56.64	<i>C. wuellerstorfi</i>	0.069	4.666
6H-5, 105–107	54.05	53.92	56.64	<i>C. wuellerstorfi</i> 3	−0.017	4.571
6H-5, 115–117	54.15	54.02	56.74	<i>C. wuellerstorfi</i> 2	0.400	3.703
6H-5, 115–117	54.15	54.02	56.74	<i>U. sp.</i> 3	0.022	4.141
6H-5, 125–127	54.25	54.12	56.84	<i>C. wuellerstorfi</i> 2	0.033	4.060
6H-5, 134–136	54.34	54.21	56.93	<i>C. wuellerstorfi</i>	−0.005	4.238
6H-5, 134–136	54.34	54.21	56.93	<i>C. wuellerstorfi</i> 2	−0.429	4.406
6H-6, 5–7	54.55	54.42	57.14	<i>C. wuellerstorfi</i>	−0.542	4.643
6H-6, 5–7	54.55	54.42	57.14	<i>C. wuellerstorfi</i>	−0.525	4.397
6H-6, 15–17	54.65	54.52	57.24	<i>C. wuellerstorfi</i>	−0.244	4.251
6H-6, 15–17	54.65	54.52	57.24	<i>C. cicatricosus</i>	−0.649	4.527
6H-6, 25–27	54.75	54.62	57.34	<i>C. wuellerstorfi</i>	−0.410	4.443
6H-6, 25–27	54.75	54.62	57.34	<i>C. wuellerstorfi</i> 2	0.172	4.168
6H-6, 35–37	54.85	54.72	57.44	<i>C. sp.</i>	−0.354	4.253
6H-6, 35–37	54.85	54.72	57.44	<i>C. sp.</i> 2	−0.193	4.183
6H-6, 45–47	54.95	54.82	57.54	<i>C. wuellerstorfi</i> (puffy)	−0.167	4.363
6H-6, 45–47	54.95	54.82	57.54	<i>C. cicatricosus</i>	−0.337	4.333
6H-6, 55–57	55.05	54.92	57.64	<i>C. wuellerstorfi</i> (puffy)	0.066	4.041
6H-6, 65–67	55.15	55.02	57.74	<i>C. wuellerstorfi</i> ?	0.524	3.561
6H-6, 65–67	55.15	55.02	57.74	<i>C. Corpulentus</i>	0.260	3.825
6H-6, 75–77	55.25	55.12	57.84	<i>C. wuellerstorfi</i> ?	0.434	3.806
6H-6, 85–87	55.35	55.22	57.94	<i>C. wuellerstorfi</i>	0.494	3.620
6H-6, 95–97	55.45	55.32	58.04	<i>C. wuellerstorfi</i>	0.468	3.566
6H-6, 105–107	55.55	55.42	58.14	<i>C. wuellerstorfi</i>	0.183	3.623
6H-6, 115–117	55.65	55.52	58.24	<i>C. sp.</i>	−0.011	3.537
6H-6, 125–127	55.75	55.62	58.34	<i>C. sp.</i>	−0.436	4.451
6H-6, 135–137	55.85	55.72	58.44	<i>C. wuellerstorfi</i>	−0.579	4.542
6H-6, 145–147	55.95	55.82	58.54	<i>C. sp.</i>	−0.520	4.602
181-1123B-						
7H-2, 14–16	52.54	55.87	58.59	<i>C. wuellerstorfi</i>	−0.335	4.963
7H-2, 14–16	52.54	55.87	58.59	<i>C. cicatricosus</i>	−0.443	4.681
7H-2, 24–26	52.64	55.97	58.69	<i>C. wuellerstorfi</i> (puffy)	−0.381	4.200
7H-2, 34–36	52.74	56.07	58.79	<i>C. wuellerstorfi</i> (puffy)	−0.262	4.293
7H-2, 44–46	52.84	56.17	58.89	<i>C. wuellerstorfi</i> (puffy)	0.135	4.377
7H-2, 44–46	52.84	56.17	58.89	<i>C. wuellerstorfi</i>	0.347	3.872
7H-2, 54–56	52.94	56.27	58.99	<i>C. wuellerstorfi</i> (puffy)	−0.020	4.229
7H-2, 64–66	53.04	56.37	59.09	<i>C. wuellerstorfi</i> (puffy)	0.216	4.140
7H-2, 74–76	53.14	56.47	59.19	<i>C. wuellerstorfi</i> ?	0.065	4.238
7H-2, 84–86	53.24	56.57	59.29	<i>C. wuellerstorfi</i>	0.517	4.017

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
7H-2, 94–96	53.34	56.67	59.39	<i>C. wuellerstorfi</i> (puffy)	0.024	3.936
7H-2, 104–106	53.44	56.77	59.49	<i>C. wuellerstorfi</i>	–0.075	3.915
7H-2, 114–116	53.54	56.87	59.59	<i>C. wuellerstorfi</i> (puffy)	–0.171	4.254
7H-2, 124–126	53.64	56.97	59.69	<i>C. wuellerstorfi</i>	–0.276	4.220
7H-2, 134–136	53.74	57.07	59.79	<i>C. wuellerstorfi</i>	0.049	4.389
7H-2, 144–146	53.84	57.17	59.89	<i>C. wuellerstorfi</i>	–0.223	4.162
7H-3, 4–6	53.94	57.27	59.99	<i>C. wuellerstorfi</i>	–0.033	4.201
7H-3, 14–16	54.04	57.37	60.09	<i>C. wuellerstorfi</i>	–0.015	4.220
7H-3, 24–26	54.14	57.47	60.19	<i>C. wuellerstorfi</i>	–0.258	4.179
7H-3, 34–36	54.24	57.57	60.29	<i>C. wuellerstorfi</i>	–0.135	3.898
7H-3, 46–48	54.36	57.69	60.41	<i>C. wuellerstorfi</i>	–0.015	3.921
7H-3, 54–56	54.44	57.77	60.49	<i>C. wuellerstorfi</i>	–0.234	4.404
7H-3, 64–66	54.54	57.87	60.59	<i>C. wuellerstorfi</i>	–0.370	4.332
7H-3, 74–76	54.64	57.97	60.69	<i>C. wuellerstorfi</i> 2	–0.890	4.326
7H-3, 84–86	54.74	58.07	60.79	<i>C. wuellerstorfi</i>	–0.468	4.266
7H-3, 95–97	54.85	58.18	60.90	<i>C. wuellerstorfi</i>	–0.646	4.284
7H-3, 95–97	54.85	58.18	60.90	<i>C. wuellerstorfi</i> (puffy)	–0.363	4.264
7H-3, 104–106	54.94	58.27	60.99	<i>C. wuellerstorfi</i>	–0.044	4.333
7H-3, 114–116	55.04	58.37	61.09	<i>C. corpulentus</i>	–0.239	3.971
7H-3, 124–126	55.14	58.47	61.19	<i>C. wuellerstorfi</i>	–0.031	3.890
7H-3, 134–136	55.24	58.57	61.29	<i>C. wuellerstorfi</i>	0.239	3.758
7H-3, 144–146	55.34	58.67	61.39	<i>C. wuellerstorfi</i>	–0.238	4.115
7H-4, 4–6	55.44	58.77	61.49	<i>C. wuellerstorfi</i> (puffy)	–0.654	4.404
7H-4, 4–6	55.44	58.77	61.49	<i>C. wuellerstorfi</i>	–0.581	4.421
7H-4, 14–16	55.54	58.87	61.59	<i>C. wuellerstorfi</i>	–0.411	4.377
7H-4, 24–26	55.64	58.97	61.69	<i>C. wuellerstorfi</i>	–0.414	4.338
7H-4, 34–36	55.74	59.07	61.79	<i>C. wuellerstorfi</i>	–0.278	4.385
7H-4, 44–46	55.84	59.17	61.89	<i>C. wuellerstorfi</i>	0.021	4.260
7H-4, 54–56	55.94	59.27	61.99	<i>C. wuellerstorfi</i>	0.355	4.027
7H-4, 64–66	56.04	59.37	62.09	<i>C. wuellerstorfi</i>	0.445	3.887
7H-4, 73–75	56.13	59.46	62.18	<i>C. wuellerstorfi</i>	0.404	3.940
7H-4, 84–86	56.24	59.57	62.29	<i>C. wuellerstorfi</i>	0.288	3.767
7H-4, 94–96	56.34	59.67	62.39	<i>C. wuellerstorfi</i>	0.138	4.077
7H-4, 104–106	56.44	59.77	62.49	<i>C. wuellerstorfi</i>	–0.096	4.357
7H-4, 114–116	56.54	59.87	62.59	<i>C. wuellerstorfi</i>	0.081	4.310
7H-4, 124–126	56.64	59.97	62.69	<i>C. wuellerstorfi</i>	–0.213	4.449
7H-4, 134–136	56.74	60.07	62.79	<i>C. wuellerstorfi</i>	–0.134	4.220
7H-4, 143–145	56.83	60.16	62.88	<i>C. sp.</i>	0.005	4.093
7H-5, 4–6	56.94	60.27	62.99	<i>C. wuellerstorfi</i>	0.118	3.927
7H-5, 14–16	57.04	60.37	63.09	<i>C. wuellerstorfi</i>	0.423	3.711
7H-5, 24–26	57.14	60.47	63.19	<i>C. wuellerstorfi</i>	0.438	3.622
7H-5, 34–36	57.24	60.57	63.29	<i>C. wuellerstorfi</i>	0.087	3.828
7H-5, 44–46	57.34	60.67	63.39	<i>C. wuellerstorfi</i>	0.111	3.618
7H-5, 54–56	57.44	60.77	63.49	<i>C. wuellerstorfi</i>	–0.096	3.894
7H-5, 64–66	57.54	60.87	63.59	<i>C. wuellerstorfi</i>	0.195	3.429
7H-5, 74–76	57.64	60.97	63.69	<i>C. wuellerstorfi</i>	0.231	3.481
7H-5, 74–76	57.64	60.97	63.69	<i>C. wuellerstorfi</i>	0.112	3.405
7H-5, 84–86	57.74	61.07	63.79	<i>C. wuellerstorfi</i>	–0.037	3.391
7H-5, 84–86	57.74	61.07	63.79	<i>U. hispida</i> 3	–0.074	4.267
7H-5, 94–96	57.84	61.17	63.89	<i>C. wuellerstorfi</i> (puffy)	–0.255	4.492
7H-5, 94–96	57.84	61.17	63.89	<i>C. wuellerstorfi</i> 2	–0.687	4.643
181-1123C-						
7H-3, 75–77	60.25	61.24	63.96	<i>C. sp.</i>	–0.142	4.209
7H-3, 85–87	60.35	61.34	64.06	<i>C. wuellerstorfi</i> (puffy)	–0.262	4.383
7H-3, 95–97	60.45	61.44	64.16	<i>C. wuellerstorfi</i>	–0.248	4.347
7H-3, 105–107	60.55	61.54	64.26	<i>C. sp.</i> 2	0.079	4.004
7H-3, 115–117	60.65	61.64	64.36	<i>C. wuellerstorfi</i>	0.458	3.852
7H-3, 125–127	60.75	61.74	64.46	<i>C. wuellerstorfi</i>	–0.029	3.841
181-1123B-						
7H-6, 24–26	58.64	61.97	64.61	<i>C. wuellerstorfi</i>	0.081	4.028
7H-6, 24–26	58.64	61.97	64.61	<i>C. wuellerstorfi</i>	0.499	3.464
7H-6, 34–36	58.74	62.07	64.68	<i>C. kullenbergi</i>	0.152	3.718
181-1123C-						
7H-4, 5–7	61.05	62.04	64.76	<i>C. kullenbergi</i>	0.240	3.689
7H-4, 5–7	61.05	62.04	64.76	<i>C. wuellerstorfi</i>	0.445	3.716
7H-4, 15–17	61.15	62.14	64.86	<i>C. wuellerstorfi</i>	0.034	3.574
7H-4, 15–17	61.15	62.14	64.86	<i>C. wuellerstorfi</i> 2	0.450	3.586
7H-4, 25–27	61.25	62.24	64.96	<i>C. wuellerstorfi</i>	–0.297	4.624

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
7H-4, 25–27	61.25	62.24	64.96	<i>C. cicatricosus</i>	–0.202	4.583
7H-4, 25–27	61.25	62.24	64.96	<i>U. hispida</i> 3	–0.333	4.262
7H-4, 35–37	61.35	62.34	65.06	<i>C. wuellerstorfi</i>	0.069	4.684
7H-4, 35–37	61.35	62.34	65.06	<i>C. sp.</i>	0.170	4.496
7H-4, 45–47	61.45	62.44	65.16	<i>C. wuellerstorfi</i>	–0.180	4.417
7H-4, 45–47	61.45	62.44	65.16	<i>C. sp.</i>	–0.002	4.400
7H-4, 55–57	61.55	62.54	65.26	<i>C. wuellerstorfi</i>	0.397	4.467
7H-4, 65–67	61.65	62.64	65.36	<i>C. wuellerstorfi</i>	0.564	3.971
7H-4, 75–77	61.75	62.74	65.46	<i>C. cicatricosus</i>	0.170	4.112
7H-4, 85–87	61.85	62.84	65.56	<i>C. cicatricosus</i>	0.509	3.931
7H-4, 85–87	61.85	62.84	65.56	<i>C. wuellerstorfi</i>	0.696	4.132
7H-4, 95–97	61.95	62.94	65.66	<i>C. wuellerstorfi</i>	0.618	3.778
7H-4, 105–107	62.05	63.04	65.76	<i>C. wuellerstorfi</i>	0.409	3.908
7H-4, 115–117	62.15	63.14	65.86	<i>C. wuellerstorfi</i>	–0.058	4.252
7H-4, 125–127	62.25	63.24	65.96	<i>C. wuellerstorfi</i>	–0.235	4.716
7H-4, 135–137	62.35	63.34	66.06	<i>C. wuellerstorfi</i>	0.060	4.697
7H-4, 145–147	62.45	63.44	66.16	<i>C. wuellerstorfi</i>	–0.165	4.748
7H-5, 5–7	62.55	63.54	66.26	<i>C. wuellerstorfi</i>	–0.254	4.592
7H-5, 15–17	62.65	63.64	66.36	<i>C. wuellerstorfi</i>	0.037	4.676
7H-5, 25–27	62.75	63.74	66.46	<i>C. wuellerstorfi</i>	0.016	4.376
7H-5, 35–37	62.85	63.84	66.56	<i>C. wuellerstorfi</i>	–0.069	4.321
7H-5, 45–47	62.95	63.94	66.66	<i>C. wuellerstorfi</i>	–0.555	4.404
7H-5, 45–47	62.95	63.94	66.66	<i>C. wuellerstorfi</i>	0.023	4.293
7H-5, 55–57	63.05	64.04	66.76	<i>C. sp.</i>	0.215	4.013
7H-5, 55–57	63.05	64.04	66.76	<i>C. sp. 2</i>	0.167	4.047
7H-5, 65–67	63.15	64.14	66.86	<i>C. wuellerstorfi</i>	0.419	3.997
7H-5, 65–67	63.15	64.14	66.86	<i>C. wuellerstorfi</i>	–0.046	3.897
7H-5, 75–77	63.25	64.24	66.96	<i>C. wuellerstorfi</i>	–0.440	4.158
7H-5, 75–77	63.25	64.24	66.96	<i>C. wuellerstorfi</i>	0.177	3.923
7H-5, 85–87	63.35	64.34	67.06	<i>C. wuellerstorfi</i>	–0.099	3.956
7H-5, 85–87	63.35	64.34	67.06	<i>C. wuellerstorfi</i>	–0.332	4.229
7H-5, 95–97	63.45	64.44	67.16	<i>C. sp.</i>	0.079	3.866
7H-5, 95–97	63.45	64.44	67.16	<i>C. wuellerstorfi</i>	0.020	3.838
7H-5, 105–107	63.55	64.54	67.26	<i>C. wuellerstorfi</i>	0.302	3.958
7H-5, 105–107	63.55	64.54	67.26	<i>C. wuellerstorfi</i> 2	0.023	4.014
7H-5, 105–107	63.55	64.54	67.26	<i>C. cicatricosus</i>	0.311	4.075
7H-5, 115–117	63.65	64.64	67.36	<i>C. wuellerstorfi</i>	0.249	3.906
7H-5, 115–117	63.65	64.64	67.36	<i>C. wuellerstorfi</i>	–0.356	4.452
7H-5, 125–127	63.75	64.74	67.46	<i>C. wuellerstorfi</i>	0.012	4.368
7H-5, 125–127	63.75	64.74	67.46	<i>C. wuellerstorfi</i> 2	0.131	4.392
7H-5, 135–137	63.85	64.84	67.56	<i>C. wuellerstorfi</i>	–0.168	4.478
7H-5, 135–137	63.85	64.84	67.56	<i>C. wuellerstorfi</i>	–0.240	4.524
7H-5, 145–147	63.95	64.94	67.66	<i>C. wuellerstorfi</i>	–0.699	4.239
7H-5, 145–147	63.95	64.94	67.66	<i>C. wuellerstorfi</i>	0.164	4.239
7H-6, 5–7	64.05	65.04	67.76	<i>C. wuellerstorfi</i>	0.032	4.380
7H-6, 5–7	64.05	65.04	67.76	<i>C. wuellerstorfi</i>	0.187	4.230
7H-6, 15–17	64.15	65.14	67.86	<i>C. wuellerstorfi</i>	0.021	3.954
7H-6, 15–17	64.15	65.14	67.86	<i>C. wuellerstorfi</i>	–0.168	4.228
7H-6, 25–27	64.25	65.24	67.96	<i>C. wuellerstorfi</i>	0.049	4.145
7H-6, 25–27	64.25	65.24	67.96	<i>C. wuellerstorfi</i> 2	–0.027	3.988
7H-6, 35–37	64.35	65.34	68.06	<i>C. wuellerstorfi</i>	0.266	4.251
7H-6, 35–37	64.35	65.34	68.06	<i>C. wuellerstorfi</i> 2	–0.202	3.757
7H-6, 45–47	64.45	65.44	68.16	<i>C. wuellerstorfi</i>	–0.271	3.882
7H-6, 45–47	64.45	65.44	68.16	<i>C. wuellerstorfi</i>	0.533	3.713
7H-6, 55–57	64.55	65.54	68.26	<i>C. wuellerstorfi</i>	–0.144	3.853
7H-6, 55–57	64.55	65.54	68.26	<i>C. wuellerstorfi</i> 2	0.276	3.870
7H-6, 65–67	64.65	65.64	68.36	<i>C. wuellerstorfi</i>	0.529	3.734
181-1123B-						
8H-2, 64–66	62.54	65.65	68.37	<i>C. wuellerstorfi</i>	0.083	4.163
8H-2, 64–66	62.54	65.65	68.37	<i>C. wuellerstorfi</i>	0.231	3.883
181-1123C-						
7H-6, 75–77	64.75	65.74	68.45	<i>C. wuellerstorfi</i>	0.109	4.112
181-1123B-						
8H-2, 74–76	62.64	65.75	68.47	<i>C. wuellerstorfi</i>	0.321	3.843
8H-2, 74–76	62.64	65.75	68.47	<i>C. wuellerstorfi</i> 2	0.092	4.003
181-1123C-						
7H-6, 85–87	64.85	65.84	68.54	<i>C. wuellerstorfi</i>	0.227	3.981

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
181-1123B-						
8H-2, 84–86	62.74	65.85	68.57	<i>C. wuellerstorfi</i>	0.614	3.842
8H-2, 84–86	62.74	65.85	68.57	<i>C. wuellerstorfi</i> 2	0.491	3.993
181-1123C-						
7H-6, 95–97	64.95	65.94	68.63	<i>C. wuellerstorfi</i>	−0.056	4.051
181-1123B-						
8H-2, 94–96	62.84	65.95	68.67	<i>C. wuellerstorfi</i>	0.095	3.846
8H-2, 94–96	62.84	65.95	68.67	<i>C. wuellerstorfi</i>	0.346	3.824
181-1123C-						
7H-6, 105–107	65.05	66.04	68.72	<i>C. wuellerstorfi</i>	0.341	3.922
181-1123B-						
8H-2, 104–106	62.94	66.05	68.77	<i>C. wuellerstorfi</i>	0.217	4.100
8H-2, 104–106	62.94	66.05	68.77	<i>C. wuellerstorfi</i> 2	0.081	4.053
181-1123C-						
7H-6, 115–117	65.15	66.14	68.81	<i>C. wuellerstorfi</i> 2	0.200	3.988
181-1123B-						
8H-2, 114–116	63.04	66.15	68.87	<i>C. wuellerstorfi</i>	0.577	4.050
8H-2, 114–116	63.04	66.15	68.87	<i>C. wuellerstorfi</i>	0.343	4.179
181-1123C-						
7H-6, 125–127	65.25	66.24	68.90	<i>C. wuellerstorfi</i>	0.525	4.036
181-1123B-						
8H-2, 124–126	63.14	66.25	68.97	<i>C. wuellerstorfi</i>	0.414	3.997
8H-2, 124–126	63.14	66.25	68.97	<i>C. sp.</i>	0.359	4.080
181-1123C-						
7H-6, 135–137	65.35	66.34	68.99	<i>C. wuellerstorfi</i>	0.380	4.041
181-1123B-						
8H-2, 134–136	63.24	66.35	69.07	<i>C. wuellerstorfi</i>	0.612	3.815
8H-2, 134–136	63.24	66.35	69.07	<i>C. cicatricosu</i> 2	0.369	3.814
181-1123C-						
7H-6, 145–147	65.45	66.44	69.09	<i>C. wuellerstorfi</i>	0.568	3.821
181-1123B-						
8H-2, 144–146	63.34	66.45	69.17	<i>C. wuellerstorfi</i>	0.069	3.962
8H-2, 144–146	63.34	66.45	69.17	<i>C. cicatricosus</i>	0.420	3.828
8H-3, 4–6	63.44	66.55	69.27	<i>C. sp.</i>	−0.250	4.208
8H-3, 4–6	63.44	66.55	69.27	<i>C. cicatricosu</i> 2	0.199	4.058
8H-3, 14–16	63.54	66.65	69.37	<i>C. sp.</i> 2	0.208	4.715
8H-3, 14–16	63.54	66.65	69.37	<i>U. hispida</i> 3	0.119	4.384
8H-3, 24–26	63.64	66.75	69.47	<i>C. wuellerstorfi</i>	0.306	4.580
8H-3, 24–26	63.64	66.75	69.47	<i>C. sp.</i>	−0.256	4.560
8H-3, 34–36	63.74	66.85	69.57	<i>C. wuellerstorfi</i>	0.161	4.477
8H-3, 44–46	63.84	66.95	69.67	<i>C. wuellerstorfi</i>	0.062	4.367
8H-3, 54–56	63.94	67.05	69.77	<i>C. wuellerstorfi</i>	0.162	4.502
8H-3, 64–66	64.04	67.15	69.87	<i>C. wuellerstorfi</i>	−0.282	4.410
8H-3, 74–76	64.14	67.25	69.97	<i>C. wuellerstorfi</i> 2	−0.394	4.410
8H-3, 84–86	64.24	67.35	70.07	<i>C. cicatricosus</i>	0.175	3.968
8H-3, 94–96	64.34	67.45	70.17	<i>C. wuellerstorfi</i>	−0.069	3.989
8H-3, 104–106	64.44	67.55	70.27	<i>C. wuellerstorfi</i>	0.130	3.973
8H-3, 114–116	64.54	67.65	70.37	<i>C. wuellerstorfi</i>	−0.480	4.154
8H-3, 124–126	64.64	67.75	70.47	<i>C. wuellerstorfi</i>	−0.808	4.264
8H-3, 134–136	64.74	67.85	70.57	<i>C. sp.</i>	−0.402	4.575
8H-3, 144–146	64.84	67.95	70.67	<i>C. wuellerstorfi</i>	−0.469	4.530
8H-4, 4–6	64.94	68.05	70.77	<i>C. wuellerstorfi</i>	−0.019	4.382
8H-4, 14–16	65.04	68.15	70.87	<i>C. wuellerstorfi</i>	−0.071	4.098
8H-4, 24–26	65.14	68.25	70.97	<i>C. wuellerstorfi</i>	0.008	3.804
8H-4, 34–36	65.24	68.35	71.07	<i>C. wuellerstorfi</i>	−0.028	4.070
8H-4, 44–46	65.34	68.45	71.17	<i>C. wuellerstorfi</i>	−0.101	4.346
8H-4, 54–56	65.44	68.55	71.27	<i>C. wuellerstorfi</i>	−0.038	4.152
8H-4, 64–66	65.54	68.65	71.37	<i>C. wuellerstorfi</i>	−0.759	4.184
8H-4, 74–76	65.64	68.75	71.47	<i>C. wuellerstorfi</i>	−0.021	4.061
8H-4, 84–86	65.74	68.85	71.57	<i>C. wuellerstorfi</i>	0.043	4.018
8H-4, 94–96	65.84	68.95	71.67	<i>C. wuellerstorfi</i>	−0.139	4.504
8H-4, 104–106	65.94	69.05	71.77	<i>C. wuellerstorfi</i>	0.038	4.217
8H-4, 114–116	66.04	69.15	71.87	<i>C. wuellerstorfi</i>	0.104	4.179
8H-4, 124–126	66.14	69.25	71.97	<i>C. wuellerstorfi</i>	0.141	3.952

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
8H-4, 134–136	66.24	69.35	72.07	<i>C. wuellerstorfi</i>	0.498	3.785
8H-4, 144–146	66.34	69.45	72.17	<i>C. wuellerstorfi</i>	−0.059	3.880
8H-5, 4–6	66.44	69.55	72.27	<i>C. wuellerstorfi</i>	−0.159	4.016
8H-5, 14–16	66.54	69.65	72.37	<i>C. wuellerstorfi</i>	−0.658	4.205
8H-5, 24–26	66.64	69.75	72.47	<i>C. wuellerstorfi</i>	−0.387	4.092
181–1123C-						
8H-2, 45–47	67.95	69.68	72.58	<i>C. wuellerstorfi</i>	−0.636	4.173
8H-2, 45–47	67.95	69.68	72.58	<i>C. wuellerstorfi</i>	−0.343	4.194
8H-2, 55–57	68.05	69.78	72.64	<i>C. wuellerstorfi</i>	−0.372	4.231
8H-2, 65–67	68.15	69.88	72.74	<i>C. wuellerstorfi</i>	−0.209	4.324
8H-2, 75–77	68.25	69.98	72.84	<i>C. wuellerstorfi</i>	−0.619	4.451
8H-2, 85–87	68.35	70.08	72.94	<i>C. wuellerstorfi</i>	−0.485	4.211
8H-2, 95–97	68.45	70.18	73.04	<i>C. wuellerstorfi</i>	0.152	4.047
8H-2, 105–107	68.55	70.28	73.14	<i>C. wuellerstorfi</i>	0.302	3.713
8H-2, 115–117	68.65	70.38	73.24	<i>U. hispida</i>	0.314	3.628
8H-2, 125–127	68.75	70.48	73.34	<i>C. wuellerstorfi</i>	0.284	4.109
8H-2, 135–137	68.85	70.58	73.44	<i>C. wuellerstorfi</i>	−0.383	3.994
8H-2, 145–147	68.95	70.68	73.54	<i>C. wuellerstorfi</i>	0.526	3.788
8H-3, 5–7	69.05	70.78	73.64	<i>C. wuellerstorfi</i>	−0.005	3.805
8H-3, 15–17	69.15	70.88	73.74	<i>C. wuellerstorfi</i>	0.016	3.859
8H-3, 25–27	69.25	70.98	73.84	<i>C. wuellerstorfi</i>	−0.092	4.287
8H-3, 35–37	69.35	71.08	73.94	<i>C. wuellerstorfi</i>	−0.465	4.417
8H-3, 45–47	69.45	71.18	74.04	<i>C. wuellerstorfi</i> 2	−0.154	4.181
8H-3, 55–57	69.55	71.28	74.14	<i>C. wuellerstorfi</i>	0.205	4.038
8H-3, 65–67	69.65	71.38	74.24	<i>C. wuellerstorfi</i>	0.111	3.824
8H-3, 75–77	69.75	71.48	74.34	<i>C. wuellerstorfi</i>	−0.636	4.019
8H-3, 85–87	69.85	71.58	74.44	<i>C. wuellerstorfi</i>	0.247	4.057
8H-3, 95–97	69.95	71.68	74.54	<i>C. wuellerstorfi</i>	−0.215	3.996
8H-3, 105–107	70.05	71.78	74.64	<i>C. wuellerstorfi</i>	0.474	3.998
8H-3, 115–117	70.15	71.88	74.74	<i>C. wuellerstorfi</i>	0.061	3.828
8H-3, 125–127	70.25	71.98	74.84	<i>C. wuellerstorfi</i>	0.187	3.852
8H-3, 135–137	70.35	72.08	74.94	<i>C. wuellerstorfi</i>	0.077	3.848
8H-3, 145–147	70.45	72.18	75.04	<i>C. wuellerstorfi</i>	−0.043	3.943
8H-4, 5–7	70.55	72.28	75.14	<i>C. wuellerstorfi</i> 2	−0.259	4.224
8H-4, 15–17	70.65	72.38	75.24	<i>C. wuellerstorfi</i>	−0.325	4.439
8H-4, 25–27	70.75	72.48	75.34	<i>C. wuellerstorfi</i> ?	−0.219	4.481
8H-4, 25–27	70.75	72.48	75.34	<i>C. wuellerstorfi</i> 2	−0.327	4.374
8H-4, 35–37	70.85	72.58	75.44	<i>C. wuellerstorfi</i>	−0.188	4.523
8H-4, 45–47	70.95	72.68	75.54	<i>C. wuellerstorfi</i>	−0.101	3.983
8H-4, 55–57	71.05	72.78	75.64	<i>C. wuellerstorfi</i>	0.101	4.257
8H-4, 65–67	71.15	72.88	75.74	<i>C. wuellerstorfi</i>	−0.341	4.011
8H-4, 75–77	71.25	72.98	75.84	<i>C. wuellerstorfi</i>	0.403	3.899
8H-4, 85–87	71.35	73.08	75.94	<i>C. wuellerstorfi</i>	0.238	3.793
8H-4, 95–97	71.45	73.18	76.04	<i>C. wuellerstorfi</i>	−0.081	3.955
8H-4, 105–107	71.55	73.28	76.14	<i>C. wuellerstorfi</i>	0.164	3.690
8H-4, 115–117	71.65	73.38	76.24	<i>C. wuellerstorfi</i>	0.144	3.948
8H-4, 125–127	71.75	73.48	76.34	<i>C. wuellerstorfi</i>	−0.211	4.207
181–1123A-						
8H-5, 70–72	69.8	73.61	76.31	<i>C. wuellerstorfi</i>	−0.266	4.053
8H-5, 80–82	69.9	73.71	76.42	<i>C. wuellerstorfi</i>	−0.096	4.102
8H-5, 80–82	69.9	73.71	76.42	<i>C. wuellerstorfi</i>	0.366	4.026
181–1123C-						
8H-5, 5–7	72.05	73.78	76.64	<i>C. wuellerstorfi</i> 2	0.106	4.094
8H-5, 5–7	72.05	73.78	76.64	<i>C. wuellerstorfi</i>	−0.194	4.155
8H-5, 15–17	72.15	73.88	76.74	<i>C. wuellerstorfi</i>	0.106	4.091
8H-5, 25–27	72.25	73.98	76.84	<i>C. wuellerstorfi</i>	0.279	3.884
8H-5, 25–27	72.25	73.98	76.84	<i>U. peregrina</i>	0.639	3.844
8H-5, 35–37	72.35	74.08	76.94	<i>C. wuellerstorfi</i>	0.573	3.849
8H-5, 45–47	72.45	74.18	77.04	<i>C. sp.</i>	0.276	3.745
8H-5, 55–57	72.55	74.28	77.14	<i>C. wuellerstorfi</i>	0.533	3.543
8H-5, 65–67	72.65	74.38	77.24	<i>C. wuellerstorfi</i>	0.529	3.615
8H-5, 75–77	72.75	74.48	77.34	<i>C. wuellerstorfi</i>	0.635	3.753
8H-5, 85–87	72.85	74.58	77.44	<i>C. wuellerstorfi</i>	0.251	4.238
8H-5, 95–97	72.95	74.68	77.54	<i>C. wuellerstorfi</i> 2	0.103	4.377
8H-5, 105–107	73.05	74.78	77.64	<i>C. wuellerstorfi</i>	0.143	4.261
8H-5, 115–117	73.15	74.88	77.74	<i>C. wuellerstorfi</i>	0.330	4.057
8H-5, 125–127	73.25	74.98	77.84	<i>C. wuellerstorfi</i>	0.380	4.165
8H-5, 135–137	73.35	75.08	77.94	<i>C. wuellerstorfi</i>	0.209	4.061

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
8H-5, 145–147	73.45	75.18	78.04	<i>C. wuellerstorfi</i>	0.196	4.050
8H-6, 5–7	73.55	75.28	78.14	<i>U. peregrina</i> 3	0.348	3.633
8H-6, 15–17	73.65	75.38	78.24	<i>C. wuellerstorfi</i>	0.328	3.849
8H-6, 25–27	73.75	75.48	78.34	<i>C. wuellerstorfi</i>	0.428	3.926
8H-6, 35–37	73.85	75.58	78.44	<i>C. wuellerstorfi</i>	0.051	3.714
8H-6, 45–47	73.95	75.68	78.54	<i>C. wuellerstorfi</i>	0.362	4.238
8H-6, 55–57	74.05	75.78	78.64	<i>C. wuellerstorfi</i>	0.158	3.707
8H-6, 65–67	74.15	75.88	78.74	<i>C. wuellerstorfi</i>	–0.015	4.040
8H-6, 75–77	74.25	75.98	78.84	<i>C. wuellerstorfi</i>	0.184	3.942
8H-6, 85–87	74.35	76.08	78.94	<i>C. wuellerstorfi</i>	0.364	3.966
8H-6, 95–97	74.45	76.18	79.04	<i>C. wuellerstorfi</i>	0.280	3.787
8H-6, 105–107	74.55	76.28	79.14	<i>C. wuellerstorfi</i>	0.307	3.671
8H-6, 115–117	74.65	76.38	79.24	<i>C. wuellerstorfi</i>	0.069	4.130
8H-6, 125–127	74.75	76.48	79.34	<i>C. wuellerstorfi</i>	–0.067	4.166
8H-6, 135–137	74.85	76.58	79.44	<i>C. wuellerstorfi</i>	–0.306	4.455
8H-6, 135–137	74.85	76.58	79.44	<i>C. wuellerstorfi</i>	–0.442	4.355
8H-6, 145–147	74.95	76.68	79.54	<i>C. wuellerstorfi</i>	–0.155	3.843
181-1123B-						
9H-2, 84–86	72.24	76.71	79.57	<i>C. wuellerstorfi</i>	–0.435	4.040
9H-2, 84–86	72.24	76.71	79.57	<i>C. wuellerstorfi</i>	0.237	4.056
9H-2, 94–96	72.34	76.81	79.67	<i>C. wuellerstorfi</i> 2	–0.698	4.563
9H-2, 104–106	72.44	76.91	79.77	<i>C. wuellerstorfi</i>	–0.688	4.290
9H-2, 114–116	72.54	77.01	79.87	<i>C. wuellerstorfi</i>	–0.250	4.440
9H-2, 134–136	72.74	77.21	80.07	<i>C. wuellerstorfi</i>	0.223	3.955
9H-2, 144–146	72.84	77.31	80.17	<i>C. wuellerstorfi</i> 2	0.101	3.966
9H-3, 4–6	72.94	77.41	80.27	<i>C. wuellerstorfi</i>	0.345	3.828
9H-3, 14–16	73.04	77.51	80.37	<i>C. wuellerstorfi</i>	–0.047	3.847
9H-3, 24–26	73.14	77.61	80.47	<i>C. wuellerstorfi</i>	0.015	3.995
9H-3, 24–26	73.14	77.61	80.47	<i>C. wuellerstorfi</i> 2	0.085	3.742
9H-3, 34–36	73.24	77.71	80.57	<i>C. wuellerstorfi</i>	0.217	3.874
9H-3, 44–46	73.34	77.81	80.67	<i>C. wuellerstorfi</i>	–0.305	4.030
9H-3, 54–56	73.44	77.91	80.77	<i>C. wuellerstorfi</i>	–0.019	4.044
9H-3, 54–56	73.44	77.91	80.77	<i>C. wuellerstorfi</i>	0.172	3.791
9H-3, 74–76	73.64	78.11	80.97	<i>U. peregrina</i>	0.416	3.637
9H-3, 84–86	73.74	78.21	81.07	<i>C. wuellerstorfi</i> 2	0.214	3.870
9H-3, 94–96	73.84	78.31	81.17	<i>C. wuellerstorfi</i>	0.191	3.958
9H-3, 104–106	73.94	78.41	81.27	<i>C. wuellerstorfi</i>	0.158	3.675
9H-3, 114–116	74.04	78.51	81.37	<i>C. wuellerstorfi</i>	0.198	3.979
9H-3, 114–116	74.04	78.51	81.37	<i>U. hispida</i> 3	0.331	3.984
9H-3, 124–126	74.14	78.61	81.47	<i>C. wuellerstorfi</i>	0.340	3.645
9H-3, 124–126	74.14	78.61	81.47	<i>C. wuellerstorfi</i>	–0.429	4.168
9H-4, 4–6	74.44	78.91	81.77	<i>C. wuellerstorfi</i> 2	–0.015	4.166
9H-4, 4–6	74.44	78.91	81.77	<i>U. hispida</i>	0.517	3.706
9H-4, 14–16	74.54	79.01	81.87	<i>U. hispida</i>	–0.338	4.329
9H-4, 24–26	74.64	79.11	81.97	<i>C. wuellerstorfi</i>	0.203	4.030
9H-4, 34–36	74.74	79.21	82.07	<i>C. wuellerstorfi</i> 2	0.216	4.086
9H-4, 44–46	74.84	79.31	82.17	<i>C. wuellerstorfi</i>	–0.172	3.945
9H-4, 44–46	74.84	79.31	82.17	<i>C. wuellerstorfi</i> 3	0.304	3.865
9H-4, 54–56	74.94	79.41	82.27	<i>C. wuellerstorfi</i>	–0.534	3.963
9H-4, 54–56	74.94	79.41	82.27	<i>U. hispida</i>	0.630	3.344
9H-4, 64–66	75.04	79.51	82.37	<i>C. sp.</i> 2	0.174	4.025
9H-4, 74–76	75.14	79.61	82.47	<i>C. sp.</i>	0.104	4.102
9H-4, 84–86	75.24	79.71	82.57	<i>C. sp.</i>	0.258	3.927
9H-4, 94–96	75.34	79.81	82.67	<i>C. cicatricosus</i>	0.050	4.034
9H-4, 104–106	75.44	79.91	82.77	<i>C. sp.</i> 2	0.068	4.144
9H-4, 114–116	75.54	80.01	82.87	<i>C. wuellerstorfi</i>	0.171	4.053
9H-4, 124–126	75.64	80.11	82.97	<i>C. wuellerstorfi</i>	0.379	3.775
9H-4, 134–136	75.74	80.21	83.07	<i>C. wuellerstorfi</i>	0.267	3.739
9H-4, 144–146	75.84	80.31	83.17	<i>C. wuellerstorfi</i> 2	0.230	4.032
9H-5, 4–6	75.94	80.41	83.27	<i>C. wuellerstorfi</i>	0.151	3.839
9H-5, 14–16	76.04	80.51	83.37	<i>C. wuellerstorfi</i>	0.401	3.745
9H-5, 14–16	76.04	80.51	83.37	<i>C. wuellerstorfi</i>	0.380	3.767
9H-5, 24–26	76.14	80.61	83.47	<i>C. wuellerstorfi</i>	0.333	3.660
9H-5, 34–36	76.24	80.71	83.57	<i>C. wuellerstorfi</i>	0.292	3.511
9H-5, 44–46	76.34	80.81	83.67	<i>C. wuellerstorfi</i>	0.171	3.666
9H-5, 54–56	76.44	80.91	83.77	<i>U. peregrina</i>	0.566	3.565
9H-5, 64–66	76.54	81.01	83.87	<i>C. sp.</i>	0.066	3.910

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
181-1123C-						
9H-2, 135–137	78.35	81.08	83.94	<i>C. wuellerstorfi</i>	0.041	3.943
9H-2, 145–147	78.45	81.18	84.04	<i>C. sp. 2</i>	−0.208	4.294
9H-3, 5–7	78.55	81.28	84.14	<i>C. wuellerstorfi 2</i>	−0.799	4.103
9H-3, 15–17	78.65	81.38	84.24	<i>C. wuellerstorfi</i>	0.220	3.835
9H-3, 25–27	78.75	81.48	84.34	<i>C. sp. 2</i>	0.214	3.991
9H-3, 35–37	78.85	81.58	84.44	<i>U. peregrina 2</i>	0.485	3.471
9H-3, 45–47	78.95	81.68	84.54	<i>C. sp. 2</i>	0.188	3.566
9H-3, 55–57	79.05	81.78	84.64	<i>C. wuellerstorfi</i>	0.476	3.589
9H-3, 65–67	79.15	81.88	84.74	<i>C. sp.</i>	0.045	3.900
9H-3, 75–77	79.25	81.98	84.84	<i>C. wuellerstorfi</i>	0.307	3.783
9H-3, 85–87	79.35	82.08	84.94	<i>C. sp.</i>	−0.096	4.111
9H-3, 95–97	79.45	82.18	85.04	<i>C. sp. 2</i>	−0.160	4.116
9H-3, 115–117	79.65	82.38	85.24	<i>C. wuellerstorfi</i>	−0.052	4.406
9H-3, 115–117	79.65	82.38	85.24	<i>C. wuellerstorfi</i>	−0.336	4.214
9H-3, 125–127	79.75	82.48	85.34	<i>C. wuellerstorfi 2</i>	−0.038	4.142
181-1123A-						
9H-4, 100–102	78.10	82.49	85.41	<i>C. cicatricosus</i>	0.328	3.889
9H-4, 110–112	78.20	82.59	85.51	<i>C. wuellerstorfi</i>	0.295	3.931
9H-4, 110–112	78.20	82.59	85.51	<i>C. wuellerstorfi</i>	0.494	3.960
181-1123C-						
9H-4, 5–7	80.05	82.78	85.64	<i>C. wuellerstorfi</i> (puffy)	0.266	3.720
9H-4, 15–17	80.15	82.88	85.74	<i>C. wuellerstorfi</i>	0.158	3.700
9H-4, 25–27	80.25	82.98	85.84	<i>C. wuellerstorfi</i>	0.221	3.656
9H-4, 35–37	80.35	83.08	85.94	<i>C. wuellerstorfi</i>	0.196	3.620
9H-4, 45–47	80.45	83.18	86.04	<i>C. wuellerstorfi</i> (puffy)	0.257	3.804
9H-4, 55–57	80.55	83.28	86.14	<i>C. wuellerstorfi</i>	0.101	3.935
9H-4, 65–67	80.65	83.38	86.24	<i>C. wuellerstorfi</i>	0.159	3.989
9H-4, 75–77	80.75	83.48	86.34	<i>C. wuellerstorfi</i>	−0.019	3.892
9H-4, 85–87	80.85	83.58	86.44	<i>C. sp.</i>	−0.240	3.902
9H-4, 95–97	80.95	83.68	86.54	<i>C. sp.</i>	−0.113	4.082
9H-4, 105–107	81.05	83.78	86.64	<i>C. sp.</i>	−0.048	3.977
9H-4, 115–117	81.15	83.88	86.74	<i>C. wuellerstorfi</i>	−0.410	3.648
9H-4, 125–127	81.25	83.98	86.84	<i>C. wuellerstorfi</i>	0.021	3.664
9H-4, 125–127	81.25	83.98	86.84	<i>C. cicatricosus</i>	−0.151	3.555
9H-4, 135–137	81.35	84.08	86.94	<i>C. wuellerstorfi</i>	−0.306	3.503
9H-4, 145–147	81.45	84.18	87.04	<i>C. corpulentus</i>	−0.016	3.667
9H-4, 145–147	81.45	84.18	87.04	<i>U. peregrina 3</i>	0.189	3.550
9H-5, 5–7	81.55	84.28	87.14	<i>C. corpulentus</i>	0.113	3.612
9H-5, 15–17	81.65	84.38	87.24	<i>C. wuellerstorfi 2</i>	−0.052	4.176
9H-5, 25–27	81.75	84.48	87.34	<i>C. sp. 2</i>	0.031	3.986
9H-5, 35–37	81.85	84.58	87.44	<i>C. wuellerstorfi</i> (puffy)	0.182	3.905
9H-5, 35–37	81.85	84.58	87.44	<i>C. wuellerstorfi</i>	0.255	3.938
9H-5, 45–47	81.95	84.68	87.54	<i>C. wuellerstorfi</i> (puffy)	−0.015	4.074
9H-5, 55–57	82.05	84.78	87.64	<i>C. corpulentus</i>	−0.077	4.029
9H-5, 55–57	82.05	84.78	87.64	<i>C. wuellerstorfi 2</i>	0.118	3.926
9H-5, 55–57	82.05	84.78	87.64	<i>C. cicatricosus 2</i>	−0.045	3.961
9H-5, 65–67	82.15	84.88	87.74	<i>C. wuellerstorfi</i>	0.397	4.606
9H-5, 65–67	82.15	84.88	87.74	<i>C. cicatricosus 2</i>	0.182	3.888
9H-5, 75–77	82.25	84.98	87.84	<i>C. corpulentus</i>	0.384	3.699
9H-5, 85–87	82.35	85.08	87.94	<i>C. wuellerstorfi</i>	0.117	3.640
9H-5, 95–97	82.45	85.18	88.04	<i>C. wuellerstorfi</i>	0.533	3.534
9H-5, 105–107	82.55	85.28	88.14	<i>C. wuellerstorfi</i>	−0.259	3.781
9H-5, 115–117	82.65	85.38	88.24	<i>C. wuellerstorfi</i>	0.289	3.516
9H-5, 115–117	82.65	85.38	88.24	<i>C. sp.</i>	0.296	3.919
9H-5, 125–127	82.75	85.48	88.34	<i>U. hispida</i>	0.747	3.883
9H-5, 125–127	82.75	85.48	88.34	<i>C. sp.</i>	0.353	3.746
9H-5, 135–137	82.85	85.58	88.44	<i>C. wuellerstorfi</i>	0.472	3.947
9H-5, 145–147	82.95	85.68	88.54	<i>C. wuellerstorfi 2</i>	−0.020	4.186
9H-6, 5–7	83.05	85.78	88.64	<i>C. wuellerstorfi 2</i>	−0.123	4.114
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10H-2, 14–16	81.04	85.87	88.73	<i>C. wuellerstorfi</i>	0.509	3.628
10H-2, 24–26	81.14	85.97	88.83	<i>C. wuellerstorfi</i>	0.570	3.730
10H-2, 35–37	81.25	86.08	88.94	<i>C. sp. 2</i>	0.297	3.754
10H-2, 44–46	81.34	86.17	89.03	<i>C. kullenbergi</i>	0.257	3.755
10H-2, 44–46	81.34	86.17	89.03	<i>C. sp.</i>	0.426	3.600
10H-2, 54–56	81.44	86.27	89.13	<i>C. wuellerstorfi</i>	−0.130	3.659
10H-2, 64–66	81.54	86.37	89.23	<i>C. wuellerstorfi</i>	0.083	4.192

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
10H-2, 74–76	81.64	86.47	89.33	<i>N. umbonifera</i>	0.028	3.417
10H-2, 84–86	81.74	86.57	89.43	<i>C. wuellerstorfi</i> (puffy)	0.085	4.443
10H-2, 94–96	81.84	86.67	89.53	<i>C. sp. 2</i>	−0.043	4.398
10H-2, 104–106	81.94	86.77	89.63	<i>C. wuellerstorfi 2</i>	−0.016	4.214
10H-2, 114–116	82.04	86.87	89.73	<i>C. wuellerstorfi</i>	0.262	4.010
10H-2, 124–126	82.14	86.97	89.83	<i>C. wuellerstorfi</i>	0.453	3.767
10H-2, 134–136	82.24	87.07	89.93	<i>C. wuellerstorfi</i>	0.408	3.738
10H-2, 134–136	82.24	87.07	89.93	<i>C. wuellerstorfi</i>	0.559	3.634
10H-2, 144–146	82.34	87.17	90.03	<i>C. wuellerstorfi</i>	0.506	3.601
10H-3, 4–6	82.44	87.27	90.13	<i>C. wuellerstorfi</i>	0.473	3.688
10H-3, 24–26	82.64	87.47	90.33	<i>C. pachyderma</i>	0.120	3.922
10H-3, 24–26	82.64	87.47	90.33	<i>C. sp.</i>	0.143	3.812
10H-3, 34–36	82.74	87.57	90.43	<i>C. wuellerstorfi</i> (puffy)	0.042	4.034
10H-3, 54–56	82.94	87.77	90.63	<i>C. wuellerstorfi</i>	0.010	4.606
10H-3, 64–66	83.04	87.87	90.73	<i>C. sp.</i>	−0.264	4.336
10H-3, 74–76	83.14	87.97	90.83	<i>C. sp. 2</i>	0.078	4.252
10H-3, 84–86	83.24	88.07	90.93	<i>C. sp.</i>	0.097	4.065
10H-3, 94–96	83.34	88.17	91.03	<i>C. sp. 2</i>	0.257	3.867
10H-3, 104–106	83.44	88.27	91.13	<i>U. peregrina 2</i>	0.303	3.485
10H-3, 114–116	83.54	88.37	91.23	<i>C. wuellerstorfi</i>	−0.171	3.913
10H-3, 124–126	83.64	88.47	91.33	<i>C. wuellerstorfi</i>	−0.293	4.027
10H-3, 134–136	83.74	88.57	91.43	<i>C. wuellerstorfi</i>	−0.471	4.464
10H-3, 144–146	83.84	88.67	91.53	<i>C. wuellerstorfi</i>	−0.175	4.460
10H-4, 4–6	83.94	88.77	91.63	<i>C. wuellerstorfi</i> (puffy)	−0.292	4.454
10H-4, 14–16	84.04	88.87	91.73	<i>C. wuellerstorfi</i> (puffy) 2	−0.288	4.430
10H-4, 24–26	84.14	88.97	91.83	<i>C. wuellerstorfi</i>	−0.960	4.432
10H-4, 34–36	84.24	89.07	91.93	<i>C. wuellerstorfi</i>	−0.354	4.251
10H-4, 44–46	84.34	89.17	92.03	<i>C. wuellerstorfi</i>	−0.300	4.252
10H-4, 54–56	84.44	89.27	92.13	<i>C. wuellerstorfi</i> (puffy)	−0.014	4.124
10H-4, 54–56	84.44	89.27	92.13	<i>C. wuellerstorfi</i> (puffy)	0.196	4.083
10H-4, 64–66	84.54	89.37	92.23	<i>C. wuellerstorfi</i> (puffy)	0.261	3.759
10H-4, 73–75	84.63	89.46	92.32	<i>C. wuellerstorfi</i> (puffy)	0.348	3.572
10H-4, 84–86	84.74	89.57	92.43	<i>C. wuellerstorfi</i>	0.462	3.452
10H-4, 94–96	84.84	89.67	92.53	<i>C. cicatricosus</i>	0.312	3.539
10H-4, 104–106	84.94	89.77	92.63	<i>C. wuellerstorfi</i>	−0.047	3.426
10H-4, 114–116	85.04	89.87	92.73	<i>U. peregrina 2</i>	0.176	3.469
10H-4, 124–126	85.14	89.97	92.83	<i>C. wuellerstorfi 2</i>	−0.034	3.805
10H-4, 134–136	85.24	90.07	92.93	<i>C. wuellerstorfi 2</i>	0.302	3.860
10H-4, 144–146	85.34	90.17	93.03	<i>U. peregrina 2</i>	0.622	3.674
10H-4, 144–146	85.34	90.17	93.03	<i>C. wuellerstorfi</i>	0.380	3.841
10H-5, 4–6	85.44	90.27	93.13	<i>C. wuellerstorfi</i>	0.225	3.735
10H-5, 14–16	85.54	90.37	93.23	<i>C. sp.</i>	0.040	3.701
10H-5, 24–26	85.64	90.47	93.33	<i>C. sp.</i>	0.218	3.780
10H-5, 24–26	85.64	90.47	93.33	<i>U. peregrina</i>	0.483	3.615
10H-5, 34–36	85.74	90.57	93.43	<i>C. sp.</i>	0.269	3.745
10H-5, 34–36	85.74	90.57	93.43	<i>U. peregrina 2</i>	0.303	3.713
10H-5, 44–46	85.84	90.67	93.53	<i>C. wuellerstorfi</i>	0.284	3.729
10H-5, 54–56	85.94	90.77	93.63	<i>C. wuellerstorfi</i>	0.374	3.622
10H-5, 64–66	86.04	90.87	93.73	<i>C. wuellerstorfi</i>	0.284	3.780
10H-5, 73–75	86.13	90.96	93.82	<i>C. wuellerstorfi</i>	0.436	3.517
10H-5, 84–86	86.24	91.07	93.93	<i>C. wuellerstorfi</i>	0.161	3.665
10H-5, 94–96	86.34	91.17	94.03	<i>C. wuellerstorfi</i>	0.264	3.847
10H-5, 104–106	86.44	91.27	94.13	<i>C. wuellerstorfi</i>	0.267	3.773
10H-5, 104–106	86.44	91.27	94.13	<i>C. wuellerstorfi</i>	0.237	3.927
10H-5, 114–116	86.54	91.37	94.23	<i>C. wuellerstorfi</i>	0.279	4.091
10H-5, 134–136	86.74	91.57	94.43	<i>C. wuellerstorfi</i>	0.372	3.993
10H-5, 144–146	86.84	91.67	94.53	<i>C. wuellerstorfi</i>	0.398	4.080
10H-6, 4–6	86.94	91.77	94.63	<i>C. sp.</i>	0.100	4.039
10H-6, 4–6	86.94	91.77	94.63	<i>C. sp. 3</i>	0.215	3.815
10H-6, 14–16	87.04	91.87	94.73	<i>C. wuellerstorfi</i>	0.644	3.367
10H-6, 14–16	87.04	91.87	94.73	<i>C. sp. 2</i>	−0.008	4.073
10H-6, 24–26	87.14	91.97	94.83	<i>C. wuellerstorfi</i>	0.375	3.868
10H-6, 24–26	87.14	91.97	94.83	<i>C. wuellerstorfi 2</i>	0.285	3.858
10H-6, 34–36	87.24	92.07	94.93	<i>C. wuellerstorfi</i>	0.614	3.620
10H-6, 34–36	87.24	92.07	94.93	<i>C. wuellerstorfi 2</i>	−0.044	3.914
10H-6, 44–46	87.34	92.17	95.03	<i>C. sp. 2</i>	0.573	3.564
10H-6, 44–46	87.34	92.17	95.03	<i>C. cicatricosus 2</i>	0.214	3.431
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10H-3, 75–77	88.75	92.24	95.10	<i>C. wuellerstorfi 2</i>	0.528	3.645

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
10H-3, 75–77	88.75	92.24	95.10	<i>C. cicatricosus</i>	0.242	3.590
10H-3, 85–87	88.85	92.34	95.20	<i>C. cicatricosus</i>	0.041	3.624
10H-3, 95–97	88.95	92.44	95.30	<i>C. wuellerstorfi</i>	0.144	4.159
10H-3, 95–97	88.95	92.44	95.30	<i>C. wuellerstorfi</i>	0.222	4.023
10H-3, 105–107	89.05	92.54	95.40	<i>C. wuellerstorfi</i>	0.477	3.838
10H-3, 105–107	89.05	92.54	95.40	<i>U. peregrina</i> 2	–0.243	3.738
10H-3, 115–117	89.15	92.64	95.50	<i>C. wuellerstorfi</i>	0.371	3.853
10H-3, 115–117	89.15	92.64	95.50	<i>C. wuellerstorfi</i>	0.352	3.430
10H-3, 115–117	89.15	92.64	95.50	<i>C. wuellerstorfi</i>	NA	3.689
10H-3, 125–127	89.25	92.74	95.60	<i>C. wuellerstorfi</i>	0.355	3.899
10H-3, 125–127	89.25	92.74	95.60	<i>C. wuellerstorfi</i>	0.209	4.206
10H-3, 135–137	89.35	92.84	95.70	<i>C. wuellerstorfi</i>	0.311	3.816
10H-3, 135–137	89.35	92.84	95.70	<i>C. wuellerstorfi</i>	0.336	4.063
10H-3, 145–147	89.45	92.94	95.80	<i>C. wuellerstorfi</i>	0.343	3.626
10H-3, 145–147	89.45	92.94	95.80	<i>C. wuellerstorfi</i> 2	0.521	3.375
10H-4, 5–7	89.55	93.04	95.90	<i>C. wuellerstorfi</i>	0.235	4.005
10H-4, 5–7	89.55	93.04	95.90	<i>C. wuellerstorfi</i> 2	0.312	4.084
10H-4, 15–17	89.65	93.14	96.00	<i>C. wuellerstorfi</i>	0.080	3.781
10H-4, 15–17	89.65	93.14	96.00	<i>U. peregrina</i>	0.601	3.370
10H-4, 25–27	89.75	93.24	96.10	<i>C. wuellerstorfi</i>	0.063	4.139
10H-4, 25–27	89.75	93.24	96.10	<i>C. wuellerstorfi</i> 2	0.285	3.757
10H-4, 35–37	89.85	93.34	96.20	<i>C. wuellerstorfi</i>	0.462	3.710
10H-4, 35–37	89.85	93.34	96.20	<i>C. wuellerstorfi</i>	0.338	3.634
10H-4, 45–47	89.95	93.44	96.30	<i>C. cicatricosus</i>	0.087	3.826
10H-4, 55–57	90.05	93.54	96.40	<i>C. wuellerstorfi</i>	–0.117	3.893
10H-4, 55–57	90.05	93.54	96.40	<i>C. wuellerstorfi</i>	0.035	3.765
10H-4, 65–67	90.15	93.64	96.50	<i>C. wuellerstorfi</i>	0.238	4.002
10H-4, 65–67	90.15	93.64	96.50	<i>C. wuellerstorfi</i>	0.111	3.891
10H-4, 75–77	90.25	93.74	96.60	<i>C. wuellerstorfi</i>	0.157	3.927
10H-4, 75–77	90.25	93.74	96.60	<i>C. wuellerstorfi</i> 2	0.023	3.928
10H-4, 85–87	90.35	93.84	96.70	<i>C. wuellerstorfi</i>	0.593	3.649
10H-4, 95–97	90.45	93.94	96.80	<i>C. wuellerstorfi</i>	0.569	3.518
10H-4, 95–97	90.45	93.94	96.80	<i>C. wuellerstorfi</i>	0.569	3.540
10H-4, 105–107	90.55	94.04	96.90	<i>C. wuellerstorfi</i>	0.425	3.778
10H-4, 105–107	90.55	94.04	96.90	<i>C. wuellerstorfi</i>	–0.246	3.662
10H-4, 115–117	90.65	94.14	97.00	<i>C. wuellerstorfi</i>	0.168	3.797
10H-4, 115–117	90.65	94.14	97.00	<i>C. wuellerstorfi</i>	0.413	3.568
10H-4, 125–127	90.75	94.24	97.10	<i>C. wuellerstorfi</i>	0.302	3.496
10H-4, 125–127	90.75	94.24	97.10	<i>C. wuellerstorfi</i>	–0.113	3.783
10H-4, 135–137	90.85	94.34	97.20	<i>C. sp. 2</i>	0.229	3.684
10H-4, 145–147	90.95	94.44	97.30	<i>C. wuellerstorfi</i>	0.297	3.809
10H-4, 145–147	90.95	94.44	97.30	<i>C. wuellerstorfi</i>	–0.662	3.832
10H-5, 5–7	91.05	94.54	97.40	<i>C. wuellerstorfi</i> 2	0.123	4.049
10H-5, 15–17	91.15	94.64	97.50	<i>C. wuellerstorfi</i>	0.526	3.618
10H-5, 25–27	91.25	94.74	97.60	<i>C. wuellerstorfi</i>	–0.236	3.636
10H-5, 25–27	91.25	94.74	97.60	<i>C. sp. 2</i>	0.011	3.784
10H-5, 35–37	91.35	94.84	97.70	<i>C. wuellerstorfi</i>	0.375	3.898
10H-5, 35–37	91.35	94.84	97.70	<i>C. wuellerstorfi</i>	0.226	3.999
10H-5, 45–47	91.45	94.94	97.80	<i>C. wuellerstorfi</i>	0.153	4.019
10H-5, 45–47	91.45	94.94	97.80	<i>C. sp. 2</i>	0.186	4.040
10H-5, 55–57	91.55	95.04	97.90	<i>C. wuellerstorfi</i>	0.215	4.172
10H-5, 55–57	91.55	95.04	97.90	<i>C. wuellerstorfi</i> 2	0.149	3.899
10H-5, 65–67	91.65	95.14	98.00	<i>C. wuellerstorfi</i>	0.181	3.887
10H-5, 65–67	91.65	95.14	98.00	<i>C. sp. 2</i>	0.216	4.000
10H-5, 75–77	91.75	95.24	98.10	<i>C. wuellerstorfi</i>	0.531	3.599
10H-5, 85–87	91.85	95.34	98.20	<i>C. wuellerstorfi</i>	0.538	3.402
10H-5, 85–87	91.85	95.34	98.20	<i>C. sp. 2</i>	0.417	3.715
10H-5, 95–97	91.95	95.44	98.30	<i>C. wuellerstorfi</i>	0.484	3.546
10H-5, 95–97	91.95	95.44	98.30	<i>C. wuellerstorfi</i>	0.402	3.658
10H-5, 105–107	92.05	95.54	98.40	<i>C. wuellerstorfi</i>	0.532	3.445
10H-5, 115–117	92.15	95.64	98.50	<i>C. wuellerstorfi</i>	0.061	3.633
10H-5, 125–127	92.25	95.74	98.60	<i>C. wuellerstorfi</i>	0.596	3.594
10H-5, 125–127	92.25	95.74	98.60	<i>C. wuellerstorfi</i>	0.450	3.534
10H-5, 135–137	92.35	95.84	98.70	<i>C. wuellerstorfi</i>	0.611	3.556
10H-5, 135–137	92.35	95.84	98.70	<i>C. wuellerstorfi</i>	0.576	3.682
10H-5, 145–147	92.45	95.94	98.80	<i>C. wuellerstorfi</i>	0.435	3.757
10H-5, 145–147	92.45	95.94	98.80	<i>C. wuellerstorfi</i>	0.434	3.971
10H-6, 5–7	92.55	96.04	98.90	<i>C. wuellerstorfi</i>	–0.171	3.890
10H-6, 5–7	92.55	96.04	98.90	<i>C. wuellerstorfi</i>	0.479	3.629

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
10H-6, 15–17	92.65	96.14	99.00	<i>C. wuellerstorfi</i> 2	–0.017	3.929
10H-6, 15–17	92.65	96.14	99.00	<i>U. peregrina</i>	0.565	3.866
10H-6, 25–27	92.75	96.24	99.10	<i>C. wuellerstorfi</i> ?	0.241	3.883
10H-6, 25–27	92.75	96.24	99.10	<i>C. wuellerstorfi</i> (high- spired)	0.094	3.639
10H-6, 35–37	92.85	96.34	99.20	<i>C. wuellerstorfi</i> ?	0.396	3.753
10H-6, 35–37	92.85	96.34	99.20	<i>U. hispida</i> 2	0.042	3.751
10H-6, 45–47	92.95	96.44	99.30	<i>C. wuellerstorfi</i>	0.060	4.073
10H-6, 45–47	92.95	96.44	99.30	<i>C. wuellerstorfi</i> 2	–0.182	4.118
10H-6, 55–57	93.05	96.54	99.40	<i>C. wuellerstorfi</i>	0.382	3.533
10H-6, 55–57	93.05	96.54	99.40	<i>C. wuellerstorfi</i>	0.507	3.630
10H-6, 65–67	93.15	96.64	99.50	<i>C. wuellerstorfi</i>	–0.167	3.625
10H-6, 65–67	93.15	96.64	99.50	<i>U. hispida</i>	0.690	3.400
10H-6, 75–77	93.25	96.74	99.60	<i>C. wuellerstorfi</i>	0.213	3.943
10H-6, 75–77	93.25	96.74	99.60	<i>C. sp.</i> 3	0.152	4.036
10H-6, 85–87	93.35	96.84	99.70	<i>C. sp.</i>	0.140	4.052
10H-6, 85–87	93.35	96.84	99.70	<i>U. hispida</i>	0.684	3.388
10H-6, 95–97	93.45	96.94	99.80	<i>C. sp.</i> 2	0.189	4.031
10H-6, 95–97	93.45	96.94	99.80	<i>C. wuellerstorfi</i> 2	0.116	4.203
10H-6, 105–107	93.55	97.04	99.90	<i>C. wuellerstorfi</i> ?	0.500	4.021
10H-6, 105–107	93.55	97.04	99.90	<i>C. sp.</i> 2	0.104	3.880
10H-6, 115–117	93.65	97.14	100.00	<i>C. wuellerstorfi</i> ?	0.163	3.901
10H-6, 115–117	93.65	97.14	100.00	<i>C. wuellerstorfi</i>	0.151	3.980
10H-6, 125–127	93.75	97.24	100.10	<i>C. wuellerstorfi</i>	–0.110	4.078
10H-6, 125–127	93.75	97.24	100.10	<i>C. sp.</i> 3	0.125	4.023
10H-6, 135–137	93.85	97.34	100.20	<i>U. hispida</i>	0.200	3.505
10H-6, 135–137	93.85	97.34	100.20	<i>C. sp.</i>	0.003	3.769
181-1123B-						
11H-3, 24–26	92.14	97.25	100.25	<i>C. wuellerstorfi</i> 2	0.381	3.827
11H-3, 24–26	92.14	97.25	100.25	<i>C. cicatricosus</i>	0.099	3.602
11H-3, 34–36	92.24	97.35	100.30	<i>U. peregrina</i>	0.233	3.699
11H-3, 44–46	92.34	97.45	100.35	<i>C. wuellerstorfi</i>	–0.135	3.850
181-1123C-						
10H-7, 5–7	94.05	97.54	100.40	<i>C. wuellerstorfi</i>	0.470	3.618
10H-7, 5–7	94.05	97.54	100.40	<i>U. hispida</i> 2	0.393	3.613
181-1123B-						
11H-3, 54–56	92.44	97.55	100.41	<i>C. sp.</i> 2	0.343	3.428
11H-3, 54–56	92.44	97.55	100.41	<i>U. hispida</i>	0.459	3.416
11H-3, 64–66	92.54	97.65	100.51	<i>C. wuellerstorfi</i>	–0.141	3.004
11H-3, 64–66	92.54	97.65	100.51	<i>U. hispida</i> 2	0.857	3.456
11H-3, 74–76	92.64	97.75	100.61	<i>U. hispida</i>	0.995	3.309
11H-3, 74–76	92.64	97.75	100.61	<i>C. cicatricosus</i>	0.263	3.658
11H-3, 84–86	92.74	97.85	100.71	<i>C. wuellerstorfi</i>	–0.097	3.460
11H-3, 84–86	92.74	97.85	100.71	<i>U. peregrina</i>	0.785	3.206
11H-3, 94–96	92.84	97.95	100.81	<i>C. wuellerstorfi</i>	0.361	3.385
11H-3, 104–106	92.94	98.05	100.91	<i>C. wuellerstorfi</i>	0.327	3.625
11H-3, 114–116	93.04	98.15	101.01	<i>C. wuellerstorfi</i> 2	0.390	3.452
11H-3, 124–126	93.14	98.25	101.11	<i>C. wuellerstorfi</i>	0.351	3.645
11H-3, 134–136	93.24	98.35	101.21	<i>C. wuellerstorfi</i>	0.341	3.376
11H-3, 144–146	93.34	98.45	101.31	<i>C. wuellerstorfi</i>	0.387	3.795
11H-3, 144–146	93.34	98.45	101.31	<i>U. hispida</i>	0.549	3.657
11H-4, 4–6	93.44	98.55	101.41	<i>C. wuellerstorfi</i>	0.621	3.796
11H-4, 14–16	93.54	98.65	101.51	<i>C. wuellerstorfi</i>	0.391	3.543
11H-4, 24–26	93.64	98.75	101.61	<i>C. wuellerstorfi</i>	0.564	3.615
11H-4, 36–38	93.76	98.87	101.73	<i>C. wuellerstorfi</i>	0.579	3.544
11H-4, 44–46	93.84	98.95	101.81	<i>C. wuellerstorfi</i>	0.454	3.489
11H-4, 54–56	93.94	99.05	101.91	<i>C. wuellerstorfi</i>	0.486	3.671
11H-4, 64–66	94.04	99.15	102.01	<i>C. wuellerstorfi</i>	0.514	3.493
11H-4, 74–76	94.14	99.25	102.11	<i>C. wuellerstorfi</i>	0.389	3.555
11H-4, 84–86	94.24	99.35	102.21	<i>C. wuellerstorfi</i>	–0.162	3.644
11H-4, 94–96	94.34	99.45	102.31	<i>C. wuellerstorfi</i>	0.489	3.508
11H-4, 104–106	94.44	99.55	102.41	<i>C. wuellerstorfi</i>	0.184	3.913
11H-4, 114–116	94.54	99.65	102.51	<i>C. wuellerstorfi</i>	0.003	4.062
11H-4, 124–126	94.64	99.75	102.61	<i>C. wuellerstorfi</i>	0.322	4.132
11H-4, 134–136	94.74	99.85	102.71	<i>C. wuellerstorfi</i>	0.353	3.926
11H-4, 144–146	94.84	99.95	102.81	<i>C. wuellerstorfi</i>	0.497	3.836
11H-5, 4–6	94.94	100.05	102.91	<i>C. wuellerstorfi</i>	0.559	3.658
11H-5, 14–16	95.04	100.15	103.01	<i>C. wuellerstorfi</i>	0.448	3.650

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
11H-5, 24–26	95.14	100.25	103.11	<i>C. wuellerstorfi</i>	0.421	3.089
11H-5, 34–36	95.24	100.35	103.21	<i>C. wuellerstorfi</i>	0.711	3.513
11H-5, 44–46	95.34	100.45	103.31	<i>C. wuellerstorfi</i>	0.117	3.773
11H-5, 54–56	95.44	100.55	103.41	<i>C. wuellerstorfi</i>	0.671	3.468
11H-5, 64–66	95.54	100.65	103.51	<i>C. wuellerstorfi</i>	0.105	3.558
11H-5, 74–76	95.64	100.75	103.61	<i>C. wuellerstorfi</i>	0.575	3.633
11H-5, 84–86	95.74	100.85	103.71	<i>C. wuellerstorfi</i>	0.506	3.677
11H-5, 94–96	95.84	100.95	103.81	<i>C. wuellerstorfi</i>	0.531	3.761
11H-5, 104–106	95.94	101.05	103.91	<i>C. wuellerstorfi</i>	0.548	3.927
11H-5, 116–118	96.06	101.17	104.03	<i>C. cicatricosus</i> 2	–0.078	3.690
11H-5, 124–126	96.14	101.25	104.11	<i>C. wuellerstorfi</i>	–0.040	3.804
11H-5, 134–136	96.24	101.35	104.21	<i>C. wuellerstorfi</i>	–0.304	3.889
11H-5, 144–146	96.34	101.45	104.31	<i>C. wuellerstorfi</i>	0.476	3.540
11H-6, 4–6	96.44	101.55	104.41	<i>C. wuellerstorfi</i>	0.548	3.624
11H-6, 14–16	96.54	101.65	104.51	<i>C. wuellerstorfi</i>	–0.272	3.660
11H-6, 14–16	96.54	101.65	104.51	<i>U. hispida</i>	0.499	3.683
11H-6, 24–26	96.64	101.75	104.61	<i>C. wuellerstorfi</i>	0.554	3.452
181-1123C-						
11H-2, 15–17	96.15	101.82	104.68	<i>C. wuellerstorfi</i>	0.348	3.439
181-1123B-						
11H-6, 34–36	96.74	101.85	104.69	<i>C. wuellerstorfi</i>	0.507	3.458
11H-6, 44–46	96.84	101.95	104.78	<i>C. wuellerstorfi</i>	0.593	3.542
181-1123C-						
11H-2, 25–27	96.25	101.92	104.78	<i>C. wuellerstorfi</i>	0.469	3.558
11H-2, 35–37	96.35	102.02	104.88	<i>U. hispida</i>	0.598	3.520
11H-2, 45–47	96.45	102.12	104.98	<i>C. cicatricosus</i>	0.125	3.835
11H-2, 45–47	96.45	102.12	104.98	<i>C. sp. 2</i>	0.219	4.064
11H-2, 55–57	96.55	102.22	105.08	<i>C. wuellerstorfi</i>	0.432	3.844
11H-2, 55–57	96.55	102.22	105.08	<i>C. wuellerstorfi</i> 2	–0.237	3.746
11H-2, 65–67	96.65	102.32	105.18	<i>C. wuellerstorfi</i>	0.424	3.771
11H-2, 75–77	96.75	102.42	105.28	<i>C. wuellerstorfi</i>	0.555	3.761
11H-2, 75–77	96.75	102.42	105.28	<i>C. cicatricosus</i>	0.213	3.878
11H-2, 85–87	96.85	102.52	105.38	<i>C. wuellerstorfi</i>	0.501	3.821
11H-2, 85–87	96.85	102.52	105.38	<i>C. wuellerstorfi</i>	0.451	3.503
11H-2, 95–97	96.95	102.62	105.48	<i>C. wuellerstorfi</i>	0.647	3.513
11H-2, 95–97	96.95	102.62	105.48	<i>C. wuellerstorfi</i> 3	0.198	3.739
11H-2, 105–107	97.05	102.72	105.58	<i>C. wuellerstorfi</i> 2	–0.029	3.515
11H-2, 115–117	97.15	102.82	105.68	<i>C. wuellerstorfi</i>	0.035	3.627
11H-2, 115–117	97.15	102.82	105.68	<i>C. wuellerstorfi</i>	0.384	3.664
11H-2, 125–127	97.25	102.92	105.78	<i>C. wuellerstorfi</i>	0.434	3.393
11H-2, 125–127	97.25	102.92	105.78	<i>C. sp. 2</i>	0.256	3.522
11H-2, 135–137	97.35	103.02	105.88	<i>C. wuellerstorfi</i> 2	0.385	3.506
11H-2, 135–137	97.35	103.02	105.88	<i>C. cicatricosus</i>	0.293	3.743
11H-2, 145–147	97.45	103.12	105.98	<i>C. wuellerstorfi</i>	NA	3.678
11H-2, 145–147	97.45	103.12	105.98	<i>C. wuellerstorfi</i>	0.302	3.229
11H-2, 145–147	97.45	103.12	105.98	<i>C. wuellerstorfi</i> 3	0.323	3.631
11H-3, 5–7	97.55	103.22	106.08	<i>C. wuellerstorfi</i>	0.201	3.623
11H-3, 5–7	97.55	103.22	106.08	<i>C. wuellerstorfi</i>	0.364	3.590
11H-3, 15–17	97.65	103.32	106.18	<i>C. wuellerstorfi</i>	0.399	3.654
11H-3, 35–37	97.85	103.52	106.38	<i>C. sp.</i>	0.204	3.931
11H-3, 45–47	97.95	103.62	106.48	<i>C. wuellerstorfi</i> 2	0.163	3.911
11H-3, 55–57	98.05	103.72	106.58	<i>C. wuellerstorfi</i>	0.197	3.862
11H-3, 55–57	98.05	103.72	106.58	<i>C. wuellerstorfi</i>	–0.068	3.699
11H-3, 65–67	98.15	103.82	106.68	<i>C. wuellerstorfi</i>	0.021	3.935
11H-3, 75–77	98.25	103.92	106.78	<i>C. sp.</i>	–0.118	3.959
11H-3, 85–87	98.35	104.02	106.88	<i>C. cicatricosus</i>	0.017	3.677
11H-3, 95–97	98.45	104.12	106.98	<i>C. wuellerstorfi</i>	–0.174	3.594
11H-3, 95–97	98.45	104.12	106.98	<i>C. wuellerstorfi</i>	0.045	3.730
11H-3, 105–107	98.55	104.22	107.08	<i>C. wuellerstorfi</i>	0.424	3.346
11H-3, 105–107	98.55	104.22	107.08	<i>C. sp. 2</i>	0.235	3.312
11H-3, 115–117	98.65	104.32	107.18	<i>C. wuellerstorfi?</i>	0.214	3.231
11H-3, 115–117	98.65	104.32	107.18	<i>C. wuellerstorfi</i>	0.299	3.476
11H-3, 125–127	98.75	104.42	107.28	<i>C. wuellerstorfi</i>	0.367	3.207
11H-3, 125–127	98.75	104.42	107.28	<i>C. wuellerstorfi</i>	0.465	3.123
11H-3, 135–137	98.85	104.52	107.38	<i>C. wuellerstorfi</i>	0.354	3.132
11H-3, 135–137	98.85	104.52	107.38	<i>C. cicatricosus</i>	0.330	3.340
11H-3, 145–147	98.95	104.62	107.48	<i>C. wuellerstorfi</i>	0.532	3.631
11H-3, 145–147	98.95	104.62	107.48	<i>C. cicatricosus</i>	0.335	3.433

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Depth (rmcd)	Genus and species	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
11H-4, 5–7	99.05	104.72	107.58	<i>C. wuellerstorfi</i>	–0.088	3.758
11H-4, 15–17	99.15	104.82	107.68	<i>C. sp. 2</i>	0.329	3.624
11H-4, 25–27	99.25	104.92	107.78	<i>C. kullenbergi</i>	0.241	3.315
11H-4, 35–37	99.35	105.02	107.88	<i>C. wuellerstorfi</i>	0.248	3.871
11H-4, 45–47	99.45	105.12	107.98	<i>C. wuellerstorfi</i>	0.293	3.614
11H-4, 55–57	99.55	105.22	108.08	<i>U. hispida</i>	0.496	3.727
11H-4, 65–67	99.65	105.32	108.18	<i>C. sp.</i>	–0.002	3.944
11H-4, 65–67	99.65	105.32	108.18	<i>C. wuellerstorfi</i>	0.129	4.005
11H-4, 75–77	99.75	105.42	108.28	<i>C. wuellerstorfi</i> 2	0.287	3.868
11H-4, 75–77	99.75	105.42	108.28	<i>C. cicatricosus</i>	0.279	3.833
11H-4, 85–87	99.85	105.52	108.38	<i>C. wuellerstorfi</i>	0.188	3.551
11H-4, 85–87	99.85	105.52	108.38	<i>C. wuellerstorfi</i> 2 <i>wuellerstorfi?</i>	0.300	3.528
11H-4, 95–97	99.95	105.62	108.48	<i>C. sp. 2</i>	0.125	3.456
11H-4, 105–107	100.05	105.72	108.58	<i>C. wuellerstorfi</i>	0.387	3.529

Notes: *C.* = *cibicides*, *U.* = *uvigerina*, *N.* = *nuttalides*. 2 = two individual tests were analyzed, 3 = three individual tests were analyzed. All other analyses are on single tests. *C. wuellerstorfi* sp. = species uncertain, identified to genus; *wuellerstorfi?* = uncertain, very close to *C. wuellerstorfi*. NA = not applicable.