

Table T1. Benthic foraminiferal stable isotope data. (See [table note](#). Continued on next eight pages.)

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
199-1218B-					
9H-3, 0–2	81.740	21.554	1.02	0.62	<i>Cibicidoides</i> sp.
9H-3, 5–7	81.790	21.558	1.45	0.65	<i>Cibicidoides</i> sp.
9H-3, 10–12	81.840	21.563	1.17	0.66	<i>Cibicidoides</i> sp.
9H-3, 15–17	81.890	21.567	1.36	0.36	<i>Cibicidoides</i> sp.
9H-3, 20–22	81.940	21.571	1.72	0.76	<i>Cibicidoides</i> sp.
9H-3, 25–27	81.990	21.576	1.26	1.03	<i>Cibicidoides</i> sp.
9H-3, 30–32	82.040	21.58	1.25	0.50	<i>Cibicidoides</i> sp.
9H-3, 35–37	82.090	21.585	1.29	0.65	<i>Cibicidoides</i> sp.
9H-3, 40–42	82.140	21.589	0.83	0.29	<i>Cibicidoides</i> sp.
9H-3, 45–47	82.190	21.594	1.48	0.93	<i>Cibicidoides</i> sp.
9H-3, 50–52	82.240	21.598	1.26	0.77	<i>Cibicidoides</i> sp.
9H-3, 55–57	82.290	21.602	1.25	0.83	<i>Cibicidoides</i> sp.
9H-3, 60–62	82.340	21.607	1.92	0.21	<i>Cibicidoides</i> sp.
9H-3, 65–67	82.390	21.611	0.76	0.34	<i>Cibicidoides</i> sp.
9H-3, 70–72	82.440	21.616	1.17	0.48	<i>Cibicidoides</i> sp.
9H-3, 75–77	82.490	21.620	1.70	0.78	<i>Cibicidoides</i> sp.
9H-3, 85–87	82.590	21.629	0.66	0.36	<i>Cibicidoides</i> sp.
9H-3, 90–92	82.640	21.633	2.24	0.66	<i>Cibicidoides</i> sp.
9H-3, 95–97	82.690	21.638	1.84	1.30	<i>Cibicidoides</i> sp.
9H-3, 100–102	82.740	21.642	1.71	0.83	<i>Cibicidoides</i> sp.
9H-3, 105–107	82.790	21.646	1.20	0.81	<i>Cibicidoides</i> sp.
9H-3, 110–112	82.840	21.651	1.32	0.64	<i>Cibicidoides</i> sp.
9H-3, 110–112	82.840	21.651	1.46	0.95	<i>Cibicidoides</i> sp.
9H-3, 115–120	82.890	21.656	1.43	1.02	<i>Cibicidoides</i> sp.
9H-3, 120–122	82.940	21.66	1.38	1.12	<i>Cibicidoides</i> sp.
9H-3, 125–127	82.990	21.664	1.30	1.00	<i>Cibicidoides</i> sp.
9H-3, 130–132	83.040	21.669	1.48	1.02	<i>Cibicidoides</i> sp.
9H-3, 135–137	83.090	21.673	1.47	1.11	<i>Cibicidoides</i> sp.
9H-3, 140–142	83.140	21.677	1.47	0.67	<i>Cibicidoides</i> sp.
9H-3, 145–147	83.190	21.682	1.47	0.49	<i>Cibicidoides</i> sp.
9H-4, 0–2	83.240	21.686	1.49	0.88	<i>Cibicidoides</i> sp.
9H-4, 5–7	83.290	21.691	1.11	0.71	<i>Cibicidoides</i> sp.
9H-4, 10–12	83.340	21.695	1.39	0.61	<i>Cibicidoides</i> sp.
9H-4, 15–17	83.390	21.699	1.47	0.90	<i>Cibicidoides</i> sp.
9H-4, 20–22	83.440	21.704	1.25	0.81	<i>Cibicidoides</i> sp.
9H-4, 25–27	83.490	21.708	1.60	1.00	<i>Cibicidoides</i> sp.
9H-4, 30–32	83.540	21.713	1.67	0.99	<i>Cibicidoides</i> sp.
9H-4, 34–36	83.580	21.716	1.64	1.03	<i>Cibicidoides</i> sp.
9H-4, 40–42	83.640	21.721	1.42	0.81	<i>Cibicidoides</i> sp.
9H-4, 45–47	83.690	21.726	1.24	0.85	<i>Cibicidoides</i> sp.
9H-4, 50–52	83.740	21.73	0.97	0.65	<i>Cibicidoides</i> sp.
9H-4, 55–57	83.790	21.735	2.03	1.56	<i>Cibicidoides</i> sp.
9H-4, 60–62	83.840	21.739	1.15	1.04	<i>Cibicidoides</i> sp.
9H-4, 65–67	83.890	21.744	1.41	0.88	<i>Cibicidoides</i> sp.
9H-4, 70–72	83.940	21.748	1.48	0.69	<i>Cibicidoides</i> sp.
9H-4, 75–77	83.990	21.753	1.39	0.69	<i>Cibicidoides</i> sp.
9H-4, 80–82	84.040	21.758	1.64	0.36	<i>Cibicidoides</i> sp.
9H-4, 85–87	84.090	21.762	1.45	1.12	<i>Cibicidoides</i> sp.
9H-4, 90–92	84.140	21.767	1.65	1.12	<i>Cibicidoides</i> sp.
9H-4, 95–97	84.190	21.772	1.66	1.22	<i>Cibicidoides</i> sp.
9H-4, 100–102	84.240	21.776	1.13	0.93	<i>Cibicidoides</i> sp.
9H-4, 105–107	84.290	21.781	1.36	1.28	<i>Cibicidoides</i> sp.
9H-4, 110–112	84.340	21.786	1.58	1.22	<i>Cibicidoides</i> sp.
9H-4, 115–117	84.390	21.791	1.29	1.19	<i>Cibicidoides</i> sp.
9H-4, 120–122	84.440	21.797	1.44	1.14	<i>Cibicidoides</i> sp.
9H-4, 125–127	84.490	21.802	1.45	1.50	<i>Cibicidoides</i> sp.
9H-4, 130–132	84.540	21.807	1.24	1.23	<i>Cibicidoides</i> sp.
9H-4, 135–137	84.590	21.812	1.66	1.38	<i>Cibicidoides</i> sp.
9H-4, 140–142	84.640	21.818	1.34	1.34	<i>Cibicidoides</i> sp.
9H-4, 145–147	84.690	21.823	1.52	1.13	<i>Cibicidoides</i> sp.
9H-5, 0–2	84.740	21.828	1.39	1.36	<i>Cibicidoides</i> sp.
9H-5, 5–7	84.790	21.834	1.42	1.21	<i>Cibicidoides</i> sp.
9H-5, 10–12	84.840	21.839	1.57	1.23	<i>Cibicidoides</i> sp.
9H-5, 10–12	84.840	21.839	1.66	1.25	<i>Cibicidoides</i> sp.
9H-5, 15–17	84.890	21.844	1.65	1.21	<i>Cibicidoides</i> sp.
9H-5, 20–22	84.940	21.85	1.28	0.94	<i>Cibicidoides</i> sp.
9H-5, 25–27	84.990	21.855	1.40	1.20	<i>Cibicidoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
9H-5, 30–32	85.040	21.86	1.60	0.82	<i>Cibicoides</i> sp.
9H-5, 40–42	85.140	21.871	1.56	1.17	<i>Cibicoides</i> sp.
9H-5, 50–52	85.240	21.882	1.35	1.10	<i>Cibicoides</i> sp.
9H-5, 55–57	85.290	21.887	1.30	1.19	<i>Cibicoides</i> sp.
9H-5, 60–62	85.340	21.892	1.76	1.39	<i>Cibicoides</i> sp.
9H-5, 70–72	85.440	21.903	2.02	1.43	<i>Cibicoides</i> sp.
9H-5, 80–82	85.540	21.913	1.87	1.41	<i>Cibicoides</i> sp.
9H-5, 90–92	85.640	21.924	1.71	1.33	<i>Cibicoides</i> sp.
9H-5, 95–97	85.690	21.929	1.64	1.36	<i>Cibicoides</i> sp.
9H-5, 100–102	85.740	21.935	1.64	1.37	<i>Cibicoides</i> sp.
9H-5, 110–112	85.840	21.945	1.81	1.25	<i>Cibicoides</i> sp.
9H-5, 115–117	85.890	21.951	1.89	1.44	<i>Cibicoides</i> sp.
9H-5, 120–122	85.940	21.956	1.84	1.48	<i>Cibicoides</i> sp.
9H-5, 125–127	85.990	21.961	1.63	1.34	<i>Cibicoides</i> sp.
9H-5, 130–132	86.040	21.967	1.56	1.44	<i>Cibicoides</i> sp.
9H-5, 135–137	86.090	21.972	1.91	1.35	<i>Cibicoides</i> sp.
9H-5, 140–142	86.140	21.977	1.92	1.17	<i>Cibicoides</i> sp.
9H-6, 20–22	86.440	22.011	1.55	1.24	<i>Cibicoides</i> sp.
9H-6, 30–32	86.540	22.025	1.65	1.20	<i>Cibicoides</i> sp.
9H-6, 40–42	86.640	22.039	1.36	1.23	<i>Cibicoides</i> sp.
9H-6, 50–52	86.740	22.053	1.66	1.16	<i>Cibicoides</i> sp.
9H-6, 60–62	86.840	22.064	1.58	1.41	<i>Cibicoides</i> sp.
9H-6, 70–72	86.940	22.074	1.61	0.86	<i>Cibicoides</i> sp.
9H-6, 80–82	87.040	22.083	1.28	1.20	<i>Cibicoides</i> sp.
9H-6, 95–97	87.190	22.098	1.42	1.27	<i>Cibicoides</i> sp.
9H-6, 100–102	87.240	22.103	2.04	1.41	<i>Cibicoides</i> sp.
199-1218A- 9H-2, 85–86.5	87.310	22.109	1.25	1.48	<i>Cibicoides</i> sp.
199-1218B- 9H-6, 110–112	87.340	22.112	1.93	1.59	<i>Cibicoides</i> sp.
199-1218A- 9H-2, 90–91.5	87.360	22.114	1.87	1.40	<i>Cibicoides</i> sp.
9H-2, 95–96.5	87.410	22.119	1.35	0.94	<i>Cibicoides</i> sp.
199-1218B- 9H-6, 120–122	87.433	22.121	1.77	1.30	<i>Cibicoides</i> sp.
199-1218A- 9H-2, 100–101.5	87.460	22.124	1.88	1.65	<i>Cibicoides</i> sp.
199-1218B- 9H-6, 130–132	87.499	22.127	2.08	1.51	<i>Cibicoides</i> sp.
199-1218A- 9H-2, 105–106.5	87.510	22.128	1.86	1.57	<i>Cibicoides</i> sp.
9H-2, 110–111.5	87.560	22.133	1.96	1.52	<i>Cibicoides</i> sp.
9H-2, 115–116.5	87.610	22.138	1.85	1.33	<i>Cibicoides</i> sp.
9H-2, 120–121.5	87.660	22.143	1.96	1.50	<i>Cibicoides</i> sp.
9H-2, 125–126.5	87.710	22.148	2.00	1.28	<i>Cibicoides</i> sp.
9H-2, 130–131.5	87.760	22.152	1.70	1.39	<i>Cibicoides</i> sp.
9H-2, 135–136.5	87.810	22.157	2.16	0.75	<i>Cibicoides</i> sp.
9H-2, 140–141.5	87.860	22.162	1.95	1.37	<i>Cibicoides</i> sp.
9H-2, 145–146.5	87.910	22.167	1.90	1.44	<i>Cibicoides</i> sp.
9H-3, 0–1.5	87.960	22.172	1.68	1.32	<i>Cibicoides</i> sp.
9H-3, 5–6.5	88.010	22.176	1.98	1.31	<i>Cibicoides</i> sp.
9H-3, 5–6.5	88.010	22.176	1.82	1.22	<i>Nuttallides umbonifera</i>
9H-3, 10–11.5	88.060	22.181	1.85	1.38	<i>Cibicoides</i> sp.
9H-3, 15–16.5	88.110	22.186	1.82	1.51	<i>Cibicoides</i> sp.
9H-3, 15–16.5	88.110	22.186	1.68	1.13	<i>Nuttallides umbonifera</i>
9H-3, 20–21.5	88.160	22.191	1.71	1.30	<i>Cibicoides</i> sp.
9H-3, 25–26.5	88.210	22.196	1.81	1.35	<i>Cibicoides</i> sp.
9H-3, 25–26.5	88.210	22.196	1.62	1.07	<i>Nuttallides umbonifera</i>
9H-3, 30–31.5	88.260	22.2	1.87	1.56	<i>Cibicoides</i> sp.
9H-3, 35–36.5	88.310	22.205	1.86	1.17	<i>Nuttallides umbonifera</i>
9H-3, 35–36.5	88.310	22.205	2.08	1.26	<i>Cibicoides</i> sp.
9H-3, 40–41.5	88.360	22.21	2.27	0.40	<i>Cibicoides</i> sp.
9H-3, 45–46.5	88.410	22.215	1.91	1.14	<i>Nuttallides umbonifera</i>
9H-3, 45–46.5	88.410	22.215	2.01	1.48	<i>Cibicoides</i> sp.
9H-3, 50–51.5	88.460	22.22	1.88	1.17	<i>Cibicoides</i> sp.
9H-3, 55–56.5	88.510	22.224	2.02	1.15	<i>Nuttallides umbonifera</i>

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
9H-3, 55–56.5	88.510	22.224	2.09	1.31	<i>Cibicoides</i> sp.
9H-3, 60–61.5	88.560	22.229	1.89	1.28	<i>Cibicoides</i> sp.
9H-3, 65–66.5	88.610	22.234	2.02	1.21	<i>Nuttallides umbonifera</i>
9H-3, 65–66.5	88.610	22.234	2.02	1.46	<i>Cibicoides</i> sp.
9H-3, 70–71.5	88.660	22.239	0.81	1.12	<i>Cibicoides</i> sp.
9H-3, 75–76.5	88.710	22.244	1.90	1.45	<i>Cibicoides</i> sp.
9H-3, 75–76.5	88.710	22.244	1.80	1.21	<i>Nuttallides umbonifera</i>
9H-3, 80–81.5	88.760	22.248	2.04	0.32	<i>Cibicoides</i> sp.
9H-3, 85–86.5	88.810	22.253	1.97	1.23	<i>Nuttallides umbonifera</i>
9H-3, 85–86.5	88.810	22.253	1.72	1.45	<i>Cibicoides</i> sp.
9H-3, 90–91.5	88.860	22.258	1.80	1.19	<i>Cibicoides</i> sp.
9H-3, 95–96.5	88.910	22.263	2.09	1.16	<i>Nuttallides umbonifera</i>
9H-3, 95–96.5	88.910	22.263	1.77	1.32	<i>Cibicoides</i> sp.
9H-3, 100–101.5	88.960	22.268	1.87	1.48	<i>Cibicoides</i> sp.
9H-3, 105–106.5	89.010	22.272	1.79	1.37	<i>Cibicoides</i> sp.
9H-3, 110–111.5	89.060	22.277	1.60	1.34	<i>Cibicoides</i> sp.
9H-3, 115–116.5	89.110	22.282	1.81	1.24	<i>Cibicoides</i> sp.
9H-3, 120–121.5	89.160	22.287	1.74	1.45	<i>Cibicoides</i> sp.
9H-3, 125–126.5	89.210	22.292	1.74	1.57	<i>Cibicoides</i> sp.
9H-3, 130–131.5	89.260	22.296	1.63	1.43	<i>Cibicoides</i> sp.
9H-3, 135–136.5	89.310	22.301	1.88	1.57	<i>Cibicoides</i> sp.
9H-3, 140–141.5	89.360	22.306	1.48	1.41	<i>Cibicoides</i> sp.
9H-3, 145–146.5	89.410	22.311	1.21	1.45	<i>Cibicoides</i> sp.
9H-4, 0–1.5	89.460	22.316	1.82	1.49	<i>Cibicoides</i> sp.
9H-4, 0–1.5	89.460	22.316	1.74	1.20	<i>Nuttallides umbonifera</i>
9H-4, 5–6.5	89.510	22.32	1.60	1.24	<i>Cibicoides</i> sp.
9H-4, 10–11.5	89.560	22.325	1.91	0.99	<i>Nuttallides umbonifera</i>
9H-4, 10–11.5	89.560	22.325	1.92	1.50	<i>Cibicoides</i> sp.
9H-4, 15–16.5	89.610	22.33	1.90	1.44	<i>Cibicoides</i> sp.
9H-4, 20–21.5	89.660	22.335	1.81	1.00	<i>Nuttallides umbonifera</i>
9H-4, 25–26.5	89.710	22.339	1.79	1.35	<i>Cibicoides</i> sp.
9H-4, 30–31.5	89.760	22.344	1.89	1.10	<i>Nuttallides umbonifera</i>
9H-4, 30–31.5	89.760	22.344	1.74	1.29	<i>Cibicoides</i> sp.
9H-4, 35–36.5	89.810	22.348	1.85	1.39	<i>Cibicoides</i> sp.
9H-4, 40–41.5	89.860	22.353	1.80	1.18	<i>Nuttallides umbonifera</i>
9H-4, 40–41.5	89.860	22.353	1.86	1.33	<i>Cibicoides</i> sp.
9H-4, 45–46.5	89.910	22.358	1.73	1.60	<i>Cibicoides</i> sp.
9H-4, 50–51.5	89.960	22.362	1.73	1.40	<i>Cibicoides</i> sp.
9H-4, 50–51.5	89.960	22.362	1.70	1.16	<i>Nuttallides umbonifera</i>
9H-4, 55–56.5	90.010	22.367	1.83	1.47	<i>Cibicoides</i> sp.
9H-4, 60–61.5	90.060	22.371	1.62	1.11	<i>Nuttallides umbonifera</i>
9H-4, 60–61.5	90.060	22.371	1.78	1.40	<i>Cibicoides</i> sp.
9H-4, 65–66.5	90.110	22.376	1.45	1.66	<i>Cibicoides</i> sp.
9H-4, 70–71.5	90.160	22.381	0.73	0.91	<i>Cibicoides</i> sp.
9H-4, 75–76.5	90.210	22.385	1.73	1.39	<i>Cibicoides</i> sp.
9H-4, 80–81.5	90.260	22.39	1.51	1.17	<i>Cibicoides</i> sp.
9H-4, 85–86.5	90.310	22.394	1.79	1.31	<i>Cibicoides</i> sp.
9H-4, 90–91.5	90.360	22.399	1.91	1.24	<i>Cibicoides</i> sp.
9H-4, 95–96.5	90.410	22.403	1.80	1.55	<i>Cibicoides</i> sp.
9H-4, 100–101.5	90.460	22.408	1.47	1.32	<i>Cibicoides</i> sp.
9H-4, 105–106.5	90.510	22.413	1.39	1.41	<i>Cibicoides</i> sp.
9H-4, 110–111.5	90.560	22.417	1.39	1.34	<i>Cibicoides</i> sp.
9H-4, 115–116.5	90.610	22.422	1.68	1.01	<i>Cibicoides</i> sp.
9H-4, 120–121.5	90.660	22.426	1.96	1.46	<i>Cibicoides</i> sp.
9H-4, 125–126.5	90.710	22.431	1.40	1.31	<i>Cibicoides</i> sp.
9H-4, 130–131.5	90.760	22.435	1.72	1.42	<i>Cibicoides</i> sp.
9H-4, 135–136.5	90.810	22.44	2.00	1.81	<i>Cibicoides</i> sp.
9H-4, 140–141.5	90.860	22.445	1.39	1.48	<i>Cibicoides</i> sp.
9H-4, 145–146.5	90.910	22.449	2.16	0.41	<i>Cibicoides</i> sp.
9H-5, 30–31.5	91.260	22.481	1.68	1.16	<i>Cibicoides</i> sp.
9H-5, 40–41.5	91.360	22.49	1.44	1.12	<i>Cibicoides</i> sp.
9H-6, 0–1.5	92.460	22.592	1.82	1.05	<i>Cibicoides</i> sp.
9H-6, 10–11.5	92.560	22.602	1.79	1.21	<i>Cibicoides</i> sp.
9H-6, 15–16.5	92.610	22.608	1.49	1.52	<i>Cibicoides</i> sp.
9H-6, 30–31.5	92.760	22.624	1.52	1.18	<i>Cibicoides</i> sp.
9H-6, 40–41.5	92.860	22.634	2.21	1.45	<i>Cibicoides</i> sp.
9H-6, 45–46.5	92.910	22.639	1.57	1.03	<i>Cibicoides</i> sp.
9H-6, 55–56.5	93.010	22.65	1.57	1.22	<i>Cibicoides</i> sp.
9H-6, 60–61.5	93.060	22.655	1.82	1.05	<i>Cibicoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
9H-6, 70–71.5	93.160	22.666	1.60	1.55	<i>Cibicidoides</i> sp.
9H-6, 75–76.5	93.210	22.671	1.58	1.20	<i>Cibicidoides</i> sp.
9H-6, 80–81.5	93.260	22.677	1.82	1.06	<i>Cibicidoides</i> sp.
9H-6, 85–86.5	93.310	22.682	1.76	1.31	<i>Cibicidoides</i> sp.
9H-6, 90–91.5	93.360	22.687	1.79	1.21	<i>Cibicidoides</i> sp.
9H-6, 95–96.5	93.410	22.693	1.49	1.52	<i>Cibicidoides</i> sp.
9H-6, 100–101.5	93.460	22.698	1.61	0.76	<i>Cibicidoides</i> sp.
9H-6, 100–101.5	93.460	22.698	1.79	1.18	<i>Cibicidoides</i> sp.
9H-6, 105–106.5	93.510	22.703	1.58	0.73	<i>Cibicidoides</i> sp.
199-1218B- 10H-2, 130–132	93.508	22.703	1.33	0.98	<i>Cibicidoides</i> sp.
199-1218A- 9H-6, 110–111.5	93.560	22.708	1.77	1.55	<i>Cibicidoides</i> sp.
9H-6, 110–111.5	93.560	22.708	1.18	0.47	<i>Cibicidoides</i> sp.
199-1218B- 10H-2, 135–137	93.553	22.708	1.83	1.50	<i>Cibicidoides</i> sp.
10H-2, 140–142	93.600	22.713	1.87	1.34	<i>Cibicidoides</i> sp.
199-1218A- 9H-6, 115–116.5	93.612	22.714	1.52	1.18	<i>Cibicidoides</i> sp.
199-1218B- 10H-2, 145–147	93.650	22.718	2.01	1.49	<i>Cibicidoides</i> sp.
199-1218A- 9H-6, 120–121.5	93.666	22.719	1.34	1.40	<i>Cibicidoides</i> sp.
199-1218B- 10H-3, 0–2	93.700	22.723	1.88	1.40	<i>Cibicidoides</i> sp.
10H-3, 5–7	93.750	22.728	1.72	1.33	<i>Cibicidoides</i> sp.
10H-3, 10–12	93.800	22.734	2.15	1.18	<i>Cibicidoides</i> sp.
10H-3, 15–17	93.850	22.739	1.88	1.36	<i>Cibicidoides</i> sp.
10H-3, 20–22	93.900	22.744	1.52	1.12	<i>Cibicidoides</i> sp.
10H-3, 25–27	93.950	22.749	1.88	1.64	<i>Cibicidoides</i> sp.
10H-3, 30–32	94.000	22.755	1.77	1.41	<i>Cibicidoides</i> sp.
10H-3, 35–37	94.050	22.76	1.75	1.44	<i>Cibicidoides</i> sp.
10H-3, 40–42	94.100	22.765	1.87	1.53	<i>Cibicidoides</i> sp.
10H-3, 45–47	94.150	22.77	1.99	0.91	<i>Cibicidoides</i> sp.
10H-3, 50–52	94.200	22.775	1.37	1.01	<i>Cibicidoides</i> sp.
10H-3, 55–57	94.250	22.781	1.52	1.05	<i>Cibicidoides</i> sp.
10H-3, 60–62	94.300	22.786	1.47	0.94	<i>Cibicidoides</i> sp.
10H-3, 65–67	94.350	22.791	1.81	1.28	<i>Cibicidoides</i> sp.
10H-3, 70–72	94.400	22.796	1.42	1.34	<i>Cibicidoides</i> sp.
10H-3, 75–77	94.450	22.802	1.04	1.22	<i>Cibicidoides</i> sp.
10H-3, 80–82	94.500	22.807	1.56	1.27	<i>Cibicidoides</i> sp.
10H-3, 85–87	94.550	22.812	1.71	0.99	<i>Cibicidoides</i> sp.
10H-3, 90–92	94.600	22.817	1.31	1.38	<i>Cibicidoides</i> sp.
10H-3, 100–102	94.700	22.828	1.97	1.52	<i>Cibicidoides</i> sp.
10H-3, 105–107	94.750	22.833	1.78	1.63	<i>Cibicidoides</i> sp.
10H-3, 110–112	94.800	22.839	1.90	1.60	<i>Cibicidoides</i> sp.
10H-3, 115–117	94.850	22.845	1.97	1.19	<i>Cibicidoides</i> sp.
10H-3, 120–122	94.900	22.852	1.80	1.45	<i>Cibicidoides</i> sp.
10H-3, 125–127	94.950	22.859	1.67	1.59	<i>Cibicidoides</i> sp.
10H-3, 135–137	95.050	22.872	2.07	1.32	<i>Cibicidoides</i> sp.
10H-3, 140–142	95.100	22.878	1.96	1.76	<i>Cibicidoides</i> sp.
10H-3, 145–147	95.150	22.885	1.79	1.64	<i>Cibicidoides</i> sp.
10H-4, 0–2	95.200	22.892	1.48	1.55	<i>Cibicidoides</i> sp.
10H-4, 5–7	95.250	22.898	1.78	1.39	<i>Cibicidoides</i> sp.
10H-4, 10–12	95.300	22.905	1.72	1.39	<i>Cibicidoides</i> sp.
10H-4, 15–17	95.350	22.912	1.85	1.44	<i>Cibicidoides</i> sp.
10H-4, 20–22	95.400	22.918	1.65	1.35	<i>Cibicidoides</i> sp.
10H-4, 45–47	95.650	22.951	1.85	1.42	<i>Cibicidoides</i> sp.
10H-4, 50–52	95.700	22.958	1.92	1.59	<i>Cibicidoides</i> sp.
10H-4, 55–57	95.750	22.965	1.65	1.36	<i>Cibicidoides</i> sp.
10H-4, 55–57	95.750	22.965	1.81	1.47	<i>Cibicidoides</i> sp.
10H-4, 65–67	95.850	22.978	1.94	1.49	<i>Cibicidoides</i> sp.
10H-4, 70–72	95.900	22.984	1.86	1.70	<i>Cibicidoides</i> sp.
10H-4, 75–77	95.950	22.991	2.27	1.47	<i>Cibicidoides</i> sp.
10H-4, 80–82	96.000	22.998	2.15	1.47	<i>Cibicidoides</i> sp.
10H-4, 85–87	96.050	23.004	1.87	1.36	<i>Cibicidoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
10H-4, 90–92	96.100	23.011	2.11	1.32	<i>Cibicoides</i> sp.
10H-4, 100–102	96.200	23.024	2.13	1.38	<i>Cibicoides</i> sp.
10H-4, 105–107	96.250	23.03	2.08	1.30	<i>Cibicoides</i> sp.
10H-4, 115–117	96.350	23.038	2.05	1.53	<i>Cibicoides</i> sp.
10H-4, 125–127	96.450	23.046	2.29	1.49	<i>Cibicoides</i> sp.
10H-4, 140–142	96.600	23.058	1.99	1.49	<i>Cibicoides</i> sp.
10H-4, 145–147	96.650	23.062	2.20	1.57	<i>Cibicoides</i> sp.
10H-5, 0–2	96.700	23.066	1.86	1.41	<i>Cibicoides</i> sp.
10H-5, 5–7	96.750	23.07	2.22	1.56	<i>Cibicoides</i> sp.
10H-5, 10–12	96.800	23.074	2.04	1.08	<i>Cibicoides</i> sp.
10H-5, 15–17	96.850	23.078	2.11	1.36	<i>Cibicoides</i> sp.
10H-5, 20–22	96.900	23.082	2.24	1.11	<i>Nuttallides umbonifera</i>
10H-5, 20–22	96.900	23.082	2.12	1.34	<i>Cibicoides</i> sp.
10H-5, 25–27	96.950	23.086	2.18	1.17	<i>Nuttallides umbonifera</i>
10H-5, 25–27	96.950	23.086	2.32	1.45	<i>Cibicoides</i> sp.
10H-5, 25–27	96.950	23.086	2.22	1.55	<i>Cibicoides</i> sp.
10H-5, 30–32	97.000	23.09	2.17	1.29	<i>Nuttallides umbonifera</i>
10H-5, 30–32	97.000	23.09	2.26	1.16	<i>Cibicoides</i> sp.
10H-5, 30–32	97.000	23.09	2.15	1.31	<i>Cibicoides</i> sp.
10H-5, 35–37	97.050	23.094	2.15	1.27	<i>Cibicoides</i> sp.
10H-5, 35–37	97.050	23.094	1.97	1.31	<i>Cibicoides</i> sp.
10H-5, 40–42	97.100	23.098	2.26	1.28	<i>Cibicoides</i> sp.
10H-5, 40–42	97.100	23.098	2.05	1.27	<i>Nuttallides umbonifera</i>
10H-5, 40–42	97.100	23.098	2.11	1.53	<i>Cibicoides</i> sp.
10H-5, 45–47	97.150	23.102	2.22	1.21	<i>Nuttallides umbonifera</i>
10H-5, 45–47	97.150	23.102	2.13	1.50	<i>Cibicoides</i> sp.
10H-5, 50–52	97.200	23.106	2.17	1.19	<i>Nuttallides umbonifera</i>
10H-5, 50–52	97.200	23.106	2.14	1.42	<i>Cibicoides</i> sp.
10H-5, 55–57	97.250	23.11	1.98	1.20	<i>Nuttallides umbonifera</i>
10H-5, 55–57	97.250	23.11	1.76	1.46	<i>Cibicoides</i> sp.
10H-5, 60–62	97.300	23.114	1.95	1.15	<i>Nuttallides umbonifera</i>
10H-5, 60–62	97.300	23.114	1.71	1.50	<i>Cibicoides</i> sp.
10H-5, 60–62	97.300	23.114	2.24	1.32	<i>Cibicoides</i> sp.
10H-5, 65–67	97.350	23.118	2.04	1.08	<i>Nuttallides umbonifera</i>
10H-5, 65–67	97.350	23.118	1.87	1.40	<i>Cibicoides</i> sp.
10H-5, 65–67	97.350	23.118	2.17	1.39	<i>Cibicoides</i> sp.
10H-5, 70–72	97.400	23.122	2.19	1.28	<i>Cibicoides</i> sp.
10H-5, 70–72	97.400	23.122	1.78	1.38	<i>Cibicoides</i> sp.
10H-5, 75–77	97.450	23.126	2.04	1.02	<i>Nuttallides umbonifera</i>
10H-5, 75–77	97.450	23.126	2.12	1.58	<i>Cibicoides</i> sp.
10H-5, 75–77	97.450	23.126	1.98	1.43	<i>Cibicoides</i> sp.
10H-5, 80–82	97.500	23.129	2.01	1.41	<i>Cibicoides</i> sp.
10H-5, 80–82	97.500	23.129	2.16	1.24	<i>Cibicoides</i> sp.
10H-5, 85–87	97.550	23.133	1.96	1.04	<i>Nuttallides umbonifera</i>
10H-5, 85–87	97.550	23.133	2.26	1.29	<i>Cibicoides</i> sp.
10H-5, 85–87	97.550	23.133	1.76	0.98	<i>Cibicoides</i> sp.
10H-5, 90–92	97.600	23.137	2.01	1.04	<i>Nuttallides umbonifera</i>
10H-5, 90–92	97.600	23.137	2.18	1.40	<i>Cibicoides</i> sp.
10H-5, 90–92	97.600	23.137	2.10	1.28	<i>Cibicoides</i> sp.
10H-5, 95–97	97.650	23.141	1.94	1.03	<i>Nuttallides umbonifera</i>
10H-5, 95–97	97.650	23.141	2.18	1.47	<i>Cibicoides</i> sp.
10H-5, 95–97	97.650	23.141	1.72	1.38	<i>Cibicoides</i> sp.
10H-5, 100–102	97.700	23.145	1.94	0.96	<i>Nuttallides umbonifera</i>
10H-5, 100–102	97.700	23.145	1.49	0.44	<i>Cibicoides</i> sp.
10H-5, 100–102	97.700	23.145	1.90	1.30	<i>Cibicoides</i> sp.
10H-5, 105–107	97.750	23.149	1.85	1.03	<i>Nuttallides umbonifera</i>
10H-5, 105–107	97.750	23.149	1.85	1.18	<i>Cibicoides</i> sp.
10H-5, 110–112	97.800	23.153	1.66	0.92	<i>Nuttallides umbonifera</i>
10H-5, 110–112	97.800	23.153	1.84	0.72	<i>Cibicoides</i> sp.
10H-5, 115–117	97.850	23.157	1.77	0.92	<i>Cibicoides</i> sp.
10H-5, 120–122	97.900	23.161	1.92	0.87	<i>Nuttallides umbonifera</i>
10H-5, 120–122	97.900	23.161	1.90	1.17	<i>Cibicoides</i> sp.
10H-5, 120–122	97.900	23.161	1.51	1.09	<i>Cibicoides</i> sp.
10H-5, 130–132	98.000	23.169	1.77	0.79	<i>Nuttallides umbonifera</i>
10H-5, 130–132	98.000	23.169	1.83	1.15	<i>Cibicoides</i> sp.
10H-5, 130–132	98.000	23.169	1.81	1.22	<i>Cibicoides</i> sp.
10H-5, 135–137	98.050	23.173	1.80	0.83	<i>Nuttallides umbonifera</i>
10H-5, 135–137	98.050	23.173	1.80	1.21	<i>Cibicoides</i> sp.
10H-5, 135–137	98.050	23.173	1.58	1.08	<i>Cibicoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
10H-5, 145–147	98.150	23.181	1.65	0.93	<i>Cibicidoides</i> sp.
10H-5, 145–147	98.150	23.181	1.81	1.46	<i>Cibicidoides</i> sp.
10H-5, 145–147	98.150	23.181	1.65	1.33	<i>Cibicidoides</i> sp.
199-1218A-					
10H-4, 45–47	101.050	23.423	1.41	1.39	<i>Cibicidoides</i> sp.
10H-4, 80–82	101.400	23.458	1.75	1.15	<i>Cibicidoides</i> sp.
10H-4, 90–92	101.500	23.468	1.35	1.22	<i>Cibicidoides</i> sp.
10H-4, 95–97	101.550	23.473	1.37	1.23	<i>Cibicidoides</i> sp.
10H-4, 105–107	101.650	23.484	1.96	1.39	<i>Cibicidoides</i> sp.
10H-4, 125–127	101.850	23.504	1.80	1.25	<i>Cibicidoides</i> sp.
10H-4, 130–132	101.900	23.509	1.38	1.45	<i>Cibicidoides</i> sp.
10H-4, 140–142	102.000	23.519	1.55	0.95	<i>Cibicidoides</i> sp.
10H-5, 0–2	102.100	23.529	2.22	1.47	<i>Cibicidoides</i> sp.
10H-5, 0–2	102.100	23.529	1.67	1.22	<i>Cibicidoides</i> sp.
10H-5, 0–2	102.100	23.529	2.11	1.20	<i>Nuttallides umbonifera</i>
10H-5, 5–7	102.150	23.534	1.46	1.13	<i>Cibicidoides</i> sp.
10H-5, 5–7	102.150	23.534	2.11	1.17	<i>Nuttallides umbonifera</i>
10H-5, 10–12	102.200	23.539	2.05	1.16	<i>Nuttallides umbonifera</i>
10H-5, 10–12	102.200	23.539	2.28	1.39	<i>Cibicidoides</i> sp.
10H-5, 10–12	102.200	23.539	1.92	1.20	<i>Cibicidoides</i> sp.
10H-5, 15–17	102.250	23.544	2.20	1.14	<i>Nuttallides umbonifera</i>
10H-5, 15–17	102.250	23.544	2.24	1.48	<i>Cibicidoides</i> sp.
10H-5, 20–22	102.300	23.549	1.70	1.20	<i>Cibicidoides</i> sp.
10H-5, 25–27	102.350	23.554	1.56	1.35	<i>Cibicidoides</i> sp.
10H-5, 30–32	102.400	23.559	1.42	1.14	<i>Cibicidoides</i> sp.
10H-5, 35–37	102.450	23.564	1.67	1.49	<i>Cibicidoides</i> sp.
10H-5, 40–42	102.500	23.569	1.76	1.45	<i>Cibicidoides</i> sp.
10H-5, 45–47	102.550	23.574	1.57	1.15	<i>Cibicidoides</i> sp.
10H-5, 50–52	102.600	23.579	1.49	0.83	<i>Cibicidoides</i> sp.
10H-5, 55–57	102.650	23.584	1.22	1.10	<i>Cibicidoides</i> sp.
10H-5, 60–62	102.700	23.589	1.73	1.39	<i>Cibicidoides</i> sp.
10H-5, 65–67	102.750	23.594	1.58	1.17	<i>Cibicidoides</i> sp.
10H-5, 70–72	102.800	23.599	1.81	0.90	<i>Cibicidoides</i> sp.
10H-5, 75–77	102.850	23.604	1.90	1.20	<i>Cibicidoides</i> sp.
10H-5, 80–82	102.900	23.609	1.89	1.29	<i>Cibicidoides</i> sp.
10H-5, 85–87	102.950	23.614	1.47	0.92	<i>Cibicidoides</i> sp.
10H-5, 90–92	103.000	23.619	1.25	1.25	<i>Cibicidoides</i> sp.
10H-5, 95–97	103.050	23.625	1.70	1.38	<i>Cibicidoides</i> sp.
10H-5, 100–102	103.100	23.63	1.53	1.12	<i>Cibicidoides</i> sp.
10H-5, 105–107	103.150	23.635	1.70	1.19	<i>Cibicidoides</i> sp.
10H-5, 110–112	103.200	23.64	1.68	1.35	<i>Cibicidoides</i> sp.
10H-5, 115–117	103.250	23.645	1.85	1.17	<i>Cibicidoides</i> sp.
10H-5, 120–122	103.300	23.65	1.67	1.16	<i>Cibicidoides</i> sp.
10H-5, 120–122	103.300	23.65	1.83	1.25	<i>Cibicidoides</i> sp.
10H-5, 120–122	103.300	23.65	1.84	0.89	<i>Nuttallides umbonifera</i>
10H-5, 125–127	103.350	23.655	1.89	1.11	<i>Cibicidoides</i> sp.
10H-5, 130–132	103.400	23.66	2.14	0.94	<i>Cibicidoides</i> sp.
10H-5, 135–137	103.450	23.665	1.60	0.96	<i>Cibicidoides</i> sp.
10H-6, 0–2	103.600	23.68	1.95	1.04	<i>Cibicidoides</i> sp.
10H-6, 5–7	103.650	23.685	1.83	1.13	<i>Cibicidoides</i> sp.
10H-6, 10–12	103.700	23.69	1.69	0.89	<i>Cibicidoides</i> sp.
10H-6, 15–17	103.750	23.695	1.53	0.99	<i>Cibicidoides</i> sp.
10H-6, 25–27	103.850	23.705	1.54	0.78	<i>Cibicidoides</i> sp.
10H-6, 30–32	103.900	23.71	1.58	0.17	<i>Cibicidoides</i> sp.
10H-6, 35–37	103.950	23.715	1.73	1.24	<i>Cibicidoides</i> sp.
10H-6, 40–42	104.000	23.72	1.98	1.17	<i>Cibicidoides</i> sp.
10H-6, 45–47	104.050	23.725	1.21	0.99	<i>Cibicidoides</i> sp.
10H-6, 50–52	104.100	23.73	1.60	1.20	<i>Cibicidoides</i> sp.
10H-6, 55–57	104.150	23.735	1.15	0.57	<i>Cibicidoides</i> sp.
10H-6, 60–62	104.200	23.74	1.04	0.84	<i>Cibicidoides</i> sp.
10H-6, 65–67	104.250	23.745	1.38	0.83	<i>Cibicidoides</i> sp.
10H-6, 70–72	104.300	23.75	1.65	0.81	<i>Cibicidoides</i> sp.
11H-2, 5–7	104.319	23.752	1.93	0.87	<i>Cibicidoides</i> sp.
10H-6, 75–77	104.350	23.755	1.06	0.38	<i>Cibicidoides</i> sp.
10H-6, 75–77	104.350	23.755	1.16	0.72	<i>Cibicidoides</i> sp.
199-1218B-					
11H-2, 10–12	104.372	23.758	1.29	0.96	<i>Cibicidoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
199-1218A- 10H-6, 80–82	104.400	23.76	1.75	0.62	<i>Cibicidoides</i> sp.
199-1218B- 11H-2, 15–17	104.425	23.763	1.19	0.62	<i>Cibicidoides</i> sp.
199-1218A- 10H-6, 85–87	104.450	23.765	1.39	1.01	<i>Cibicidoides</i> sp.
199-1218B- 11H-2, 20–22	104.478	23.768	1.12	0.49	<i>Cibicidoides</i> sp.
199-1218A- 10H-6, 90–92	104.500	23.77	1.44	0.39	<i>Cibicidoides</i> sp.
199-1218B- 11H-2, 25–27	104.530	23.774	1.72	0.45	<i>Cibicidoides</i> sp.
199-1218A- 10H-6, 95–97	104.544	23.775	1.19	0.40	<i>Cibicidoides</i> sp.
10H-6, 95–97	104.544	23.775	1.17	0.53	<i>Cibicidoides</i> sp.
10H-6, 100–102	104.584	23.779	1.20	0.52	<i>Cibicidoides</i> sp.
10H-6, 105–107	104.625	23.783	1.18	0.77	<i>Cibicidoides</i> sp.
10H-6, 110–112	104.665	23.787	1.51	0.61	<i>Cibicidoides</i> sp.
199-1218B- 11H-2, 40–42	104.680	23.789	1.15	0.69	<i>Cibicidoides</i> sp.
11H-2, 45–47	104.730	23.794	1.05	0.42	<i>Cibicidoides</i> sp.
11H-2, 50–52	104.780	23.799	1.63	0.57	<i>Cibicidoides</i> sp.
11H-2, 55–57	104.830	23.804	1.69	1.29	<i>Cibicidoides</i> sp.
11H-2, 60–62	104.880	23.809	1.10	0.55	<i>Cibicidoides</i> sp.
11H-2, 65–67	104.930	23.814	1.06	0.64	<i>Cibicidoides</i> sp.
11H-2, 70–72	104.980	23.819	1.38	0.48	<i>Cibicidoides</i> sp.
11H-2, 75–77	105.030	23.824	1.49	1.02	<i>Cibicidoides</i> sp.
11H-2, 80–82	105.080	23.829	1.30	0.66	<i>Cibicidoides</i> sp.
11H-2, 85–87	105.130	23.834	1.24	0.78	<i>Cibicidoides</i> sp.
11H-2, 90–92	105.180	23.839	1.44	1.11	<i>Cibicidoides</i> sp.
11H-2, 95–97	105.230	23.844	1.16	0.76	<i>Cibicidoides</i> sp.
11H-2, 100–102	105.280	23.849	1.03	0.61	<i>Cibicidoides</i> sp.
11H-2, 105–107	105.330	23.854	1.43	0.89	<i>Cibicidoides</i> sp.
11H-2, 110–112	105.380	23.859	1.53	0.91	<i>Cibicidoides</i> sp.
11H-2, 115–117	105.430	23.864	1.24	0.66	<i>Cibicidoides</i> sp.
11H-2, 120–122	105.480	23.869	1.31	0.51	<i>Cibicidoides</i> sp.
11H-2, 125–127	105.530	23.874	1.33	0.89	<i>Cibicidoides</i> sp.
11H-2, 130–132	105.580	23.879	1.44	0.88	<i>Cibicidoides</i> sp.
11H-2, 135–137	105.630	23.884	1.41	1.01	<i>Cibicidoides</i> sp.
11H-2, 140–142	105.680	23.889	1.65	1.14	<i>Cibicidoides</i> sp.
11H-2, 145–147	105.730	23.894	1.24	0.92	<i>Cibicidoides</i> sp.
11H-3, 0–2	105.780	23.899	1.91	1.03	<i>Cibicidoides</i> sp.
11H-3, 5–7	105.830	23.904	1.65	0.99	<i>Cibicidoides</i> sp.
11H-3, 10–12	105.880	23.909	1.53	0.71	<i>Cibicidoides</i> sp.
11H-3, 15–17	105.930	23.914	1.56	0.59	<i>Cibicidoides</i> sp.
11H-3, 20–22	105.980	23.919	1.42	0.92	<i>Cibicidoides</i> sp.
11H-3, 25–27	106.030	23.925	1.38	0.66	<i>Cibicidoides</i> sp.
11H-3, 30–32	106.080	23.93	1.35	0.75	<i>Cibicidoides</i> sp.
11H-3, 35–37	106.130	23.935	1.15	0.71	<i>Cibicidoides</i> sp.
11H-3, 40–42	106.180	23.94	1.64	0.90	<i>Cibicidoides</i> sp.
11H-3, 45–47	106.230	23.945	1.65	0.83	<i>Cibicidoides</i> sp.
11H-3, 50–52	106.280	23.95	1.59	0.94	<i>Cibicidoides</i> sp.
11H-3, 55–57	106.330	23.955	1.45	0.76	<i>Cibicidoides</i> sp.
11H-3, 60–62	106.380	23.96	1.52	0.85	<i>Cibicidoides</i> sp.
11H-3, 65–67	106.430	23.965	1.17	0.53	<i>Cibicidoides</i> sp.
11H-3, 70–72	106.480	23.97	1.33	0.91	<i>Cibicidoides</i> sp.
11H-3, 75–77	106.530	23.975	1.46	0.88	<i>Cibicidoides</i> sp.
11H-3, 80–82	106.580	23.98	1.40	0.52	<i>Cibicidoides</i> sp.
11H-3, 85–87	106.630	23.985	1.43	0.68	<i>Cibicidoides</i> sp.
11H-3, 90–92	106.680	23.99	1.39	0.53	<i>Cibicidoides</i> sp.
11H-3, 95–97	106.730	23.995	1.42	0.44	<i>Cibicidoides</i> sp.
11H-3, 100–102	106.780	24	1.36	0.93	<i>Cibicidoides</i> sp.
11H-3, 105–107	106.830	24.005	1.63	0.99	<i>Cibicidoides</i> sp.
11H-3, 110–112	106.880	24.01	1.29	0.41	<i>Cibicidoides</i> sp.
11H-3, 115–117	106.930	24.015	1.58	0.55	<i>Cibicidoides</i> sp.
11H-3, 120–122	106.980	24.02	1.57	0.47	<i>Cibicidoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
11H-3, 125–127	107.030	24.025	1.53	0.87	<i>Cibicoides</i> sp.
11H-3, 130–132	107.080	24.03	1.78	0.27	<i>Cibicoides</i> sp.
11H-3, 135–137	107.130	24.035	1.45	0.52	<i>Cibicoides</i> sp.
11H-3, 140–142	107.180	24.04	1.44	0.87	<i>Cibicoides</i> sp.
11H-3, 145–147	107.230	24.045	0.96	0.69	<i>Cibicoides</i> sp.
11H-4, 0–2	107.280	24.05	1.57	0.63	<i>Cibicoides</i> sp.
11H-4, 5–7	107.330	24.055	1.39	0.73	<i>Cibicoides</i> sp.
11H-4, 10–12	107.380	24.059	1.24	0.46	<i>Cibicoides</i> sp.
11H-4, 15–17	107.430	24.064	1.41	0.50	<i>Cibicoides</i> sp.
11H-4, 20–22	107.480	24.069	1.69	0.40	<i>Cibicoides</i> sp.
11H-4, 25–27	107.530	24.074	1.63	0.96	<i>Cibicoides</i> sp.
11H-4, 30–32	107.580	24.079	1.07	0.69	<i>Cibicoides</i> sp.
11H-4, 35–37	107.630	24.083	1.42	0.44	<i>Cibicoides</i> sp.
11H-4, 40–42	107.680	24.088	1.13	0.53	<i>Cibicoides</i> sp.
11H-4, 45–47	107.730	24.093	1.26	0.32	<i>Cibicoides</i> sp.
11H-4, 50–52	107.780	24.098	1.28	0.46	<i>Cibicoides</i> sp.
11H-4, 55–57	107.830	24.103	1.24	0.54	<i>Cibicoides</i> sp.
11H-4, 60–62	107.880	24.107	1.19	0.52	<i>Cibicoides</i> sp.
11H-4, 65–67	107.930	24.112	1.22	0.30	<i>Cibicoides</i> sp.
11H-4, 70–72	107.980	24.117	1.03	0.23	<i>Cibicoides</i> sp.
11H-4, 75–77	108.030	24.122	1.38	0.63	<i>Cibicoides</i> sp.
11H-4, 80–82	108.080	24.126	1.35	0.47	<i>Cibicoides</i> sp.
11H-4, 85–87	108.130	24.131	1.52	0.24	<i>Cibicoides</i> sp.
11H-4, 90–92	108.180	24.135	1.43	0.88	<i>Cibicoides</i> sp.
11H-4, 95–97	108.230	24.14	1.25	0.73	<i>Cibicoides</i> sp.
11H-4, 100–102	108.280	24.145	1.16	0.52	<i>Cibicoides</i> sp.
11H-4, 105–107	108.330	24.149	1.29	0.78	<i>Cibicoides</i> sp.
11H-4, 110–112	108.380	24.154	1.13	0.58	<i>Cibicoides</i> sp.
11H-4, 115–117	108.430	24.159	1.21	0.77	<i>Cibicoides</i> sp.
11H-4, 120–122	108.480	24.163	1.14	0.78	<i>Cibicoides</i> sp.
11H-4, 125–127	108.530	24.168	1.08	0.64	<i>Cibicoides</i> sp.
11H-4, 130–132	108.580	24.172	1.30	0.34	<i>Cibicoides</i> sp.
11H-4, 135–137	108.630	24.177	1.61	0.57	<i>Cibicoides</i> sp.
11H-4, 140–142	108.680	24.182	1.56	0.47	<i>Cibicoides</i> sp.
11H-4, 145–147	108.730	24.186	1.34	0.75	<i>Cibicoides</i> sp.
11H-5, 2–4	108.800	24.193	1.57	0.32	<i>Cibicoides</i> sp.
11H-5, 5–7	108.830	24.196	1.46	0.60	<i>Cibicoides</i> sp.
11H-5, 10–12	108.880	24.2	1.36	0.68	<i>Cibicoides</i> sp.
11H-5, 15–17	108.930	24.205	1.31	0.71	<i>Cibicoides</i> sp.
11H-5, 20–22	108.980	24.209	1.52	0.90	<i>Cibicoides</i> sp.
11H-5, 25–27	109.030	24.214	1.26	0.47	<i>Cibicoides</i> sp.
11H-5, 30–32	109.080	24.219	1.52	0.82	<i>Cibicoides</i> sp.
11H-5, 35–37	109.130	24.223	1.59	0.79	<i>Cibicoides</i> sp.
11H-5, 40–42	109.180	24.228	1.49	0.54	<i>Cibicoides</i> sp.
11H-5, 45–47	109.230	24.233	1.30	0.67	<i>Cibicoides</i> sp.
11H-5, 50–52	109.280	24.237	1.67	1.06	<i>Cibicoides</i> sp.
11H-5, 55–57	109.330	24.242	1.63	0.74	<i>Cibicoides</i> sp.
11H-5, 60–62	109.380	24.246	1.67	0.86	<i>Cibicoides</i> sp.
11H-5, 65–67	109.430	24.251	1.55	0.41	<i>Cibicoides</i> sp.
11H-5, 70–72	109.480	24.256	1.60	0.66	<i>Cibicoides</i> sp.
11H-5, 80–82	109.580	24.265	1.47	0.77	<i>Cibicoides</i> sp.
11H-5, 85–87	109.630	24.269	1.47	0.82	<i>Cibicoides</i> sp.
11H-5, 90–92	109.680	24.274	1.41	0.80	<i>Cibicoides</i> sp.
11H-5, 95–97	109.730	24.279	1.17	0.86	<i>Cibicoides</i> sp.
11H-5, 100–102	109.780	24.283	1.56	0.92	<i>Cibicoides</i> sp.
11H-5, 105–107	109.830	24.288	1.77	1.05	<i>Cibicoides</i> sp.
11H-5, 110–112	109.880	24.293	1.80	0.84	<i>Cibicoides</i> sp.
11H-5, 115–117	109.930	24.297	1.55	0.96	<i>Cibicoides</i> sp.
11H-5, 120–122	109.980	24.302	1.62	0.86	<i>Cibicoides</i> sp.
11H-5, 125–127	110.030	24.306	2.41	0.81	<i>Cibicoides</i> sp.
11H-5, 135–137	110.130	24.316	1.57	0.74	<i>Cibicoides</i> sp.
11H-5, 140–142	110.180	24.32	1.38	0.91	<i>Cibicoides</i> sp.
11H-5, 145–147	110.230	24.325	2.15	0.71	<i>Cibicoides</i> sp.
11H-6, 2–4	110.300	24.331	2.05	0.90	<i>Cibicoides</i> sp.
11H-6, 5–7	110.330	24.334	1.78	0.76	<i>Cibicoides</i> sp.
11H-6, 10–12	110.380	24.339	1.59	0.76	<i>Cibicoides</i> sp.
11H-6, 15–17	110.430	24.343	1.70	1.02	<i>Cibicoides</i> sp.
11H-6, 20–22	110.480	24.348	1.78	0.70	<i>Cibicoides</i> sp.
11H-6, 25–27	110.530	24.353	1.76	0.72	<i>Cibicoides</i> sp.

Table T1 (continued).

Core, section, interval (cm)	Depth (rmcd)	Age (Ma)	$\delta^{13}\text{C}$ (‰ VPDB)	$\delta^{18}\text{O}$ (‰ VPDB)	Taxon
11H-6, 30–32	110.580	24.357	1.41	0.97	<i>Cibicoides</i> sp.
11H-6, 35–37	110.630	24.362	1.51	0.74	<i>Cibicoides</i> sp.
11H-6, 40–42	110.680	24.367	1.34	0.64	<i>Cibicoides</i> sp.
11H-6, 45–47	110.730	24.371	1.72	0.72	<i>Cibicoides</i> sp.
11H-6, 50–52	110.780	24.376	1.65	0.77	<i>Cibicoides</i> sp.
11H-6, 55–57	110.830	24.38	1.46	0.60	<i>Cibicoides</i> sp.
11H-6, 60–62	110.880	24.385	1.26	0.91	<i>Cibicoides</i> sp.
11H-6, 65–67	110.930	24.39	1.72	0.63	<i>Cibicoides</i> sp.
11H-6, 70–72	110.980	24.394	1.33	0.82	<i>Cibicoides</i> sp.
11H-6, 75–77	111.030	24.399	1.38	0.97	<i>Cibicoides</i> sp.
11H-6, 80–82	111.080	24.403	1.81	0.87	<i>Cibicoides</i> sp.
11H-6, 85–87	111.130	24.408	1.81	0.62	<i>Cibicoides</i> sp.
11H-6, 90–92	111.180	24.413	1.71	0.97	<i>Cibicoides</i> sp.
11H-6, 95–97	111.230	24.417	1.62	0.95	<i>Cibicoides</i> sp.
11H-6, 100–102	111.280	24.422	1.68	0.76	<i>Cibicoides</i> sp.
11H-6, 105–107	111.330	24.427	1.74	0.74	<i>Cibicoides</i> sp.
11H-6, 110–112	111.380	24.431	1.70	0.67	<i>Cibicoides</i> sp.
11H-6, 115–117	111.430	24.436	1.71	0.82	<i>Cibicoides</i> sp.
11H-6, 120–122	111.480	24.44	1.72	0.76	<i>Cibicoides</i> sp.
11H-6, 125–127	111.530	24.445	1.84	0.76	<i>Cibicoides</i> sp.
11H-6, 130–132	111.580	24.45	1.85	0.69	<i>Cibicoides</i> sp.
11H-6, 135–137	111.630	24.454	1.19	0.38	<i>Cibicoides</i> sp.
11H-6, 140–142	111.680	24.457	1.50	0.48	<i>Cibicoides</i> sp.
11H-6, 145–147	111.731	24.461	1.58	0.64	<i>Cibicoides</i> sp.
11H-7, 2–4	111.808	24.467	1.41	0.44	<i>Cibicoides</i> sp.
11H-7, 5–7	111.841	24.47	1.25	0.51	<i>Cibicoides</i> sp.
11H-7, 10–12	111.896	24.474	1.49	0.47	<i>Cibicoides</i> sp.
11H-7, 15–17	111.952	24.478	1.49	0.18	<i>Cibicoides</i> sp.
11H-7, 20–22	112.007	24.482	1.34	0.49	<i>Cibicoides</i> sp.
11H-7, 25–27	112.062	24.487	1.40	0.49	<i>Cibicoides</i> sp.
11H-7, 30–32	112.117	24.491	1.32	0.58	<i>Cibicoides</i> sp.
11H-7, 35–37	112.172	24.495	1.43	0.57	<i>Cibicoides</i> sp.
11H-7, 40–42	112.227	24.499	1.41	0.41	<i>Cibicoides</i> sp.
11H-7, 45–47	112.282	24.504	2.02	0.72	<i>Cibicoides</i> sp.
11H-7, 50–52	112.338	24.508	1.84	0.46	<i>Cibicoides</i> sp.
11H-7, 55–57	112.393	24.512	1.63	0.51	<i>Cibicoides</i> sp.
11H-7, 60–62	112.448	24.516	1.63	0.65	<i>Cibicoides</i> sp.
11H-7, 65–67	112.503	24.52	1.97	0.61	<i>Cibicoides</i> sp.
11H-7, 70–72	112.558	24.525	1.62	0.56	<i>Cibicoides</i> sp.
11H-7, 75–77	112.613	24.529	1.93	0.13	<i>Cibicoides</i> sp.

Note: VPDB = Vienna Pee Dee belemnite.