



HOKKAIDO UNIVERSITY

Title	Reconstruction of Holocene Optimum paleoclimatic variations using long-chain n-alkanes and alkenones in sediments from Dabusu Lake, northeastern China
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Supplementary data 1 Radiocarbon (^{14}C) ages of a DBB core in Lake Dabusu.

Sample No.	Depth (cm)	bulk $\delta^{13}\text{C}^*$ (‰)	AMS ^{14}C age (year BP)	Calibrated age (cal BP)				
				Median probability	2 σ range		1 σ range	
					Start-End	Relative area	Start-End	Relative area
DBB3-1	100	-25.65	4230 $\pm$ 27	4826	4653-4669	0.042	4728-4750	0.234
					4704-4757	0.329	4820-4847	0.766
					4809-4854	0.629		
DBB8-2-4	370	-24.10	5551 $\pm$ 28	6345	6296-6398	1.000	6301-6324	0.373
							6330-6347	0.216
							6369-6394	0.410