

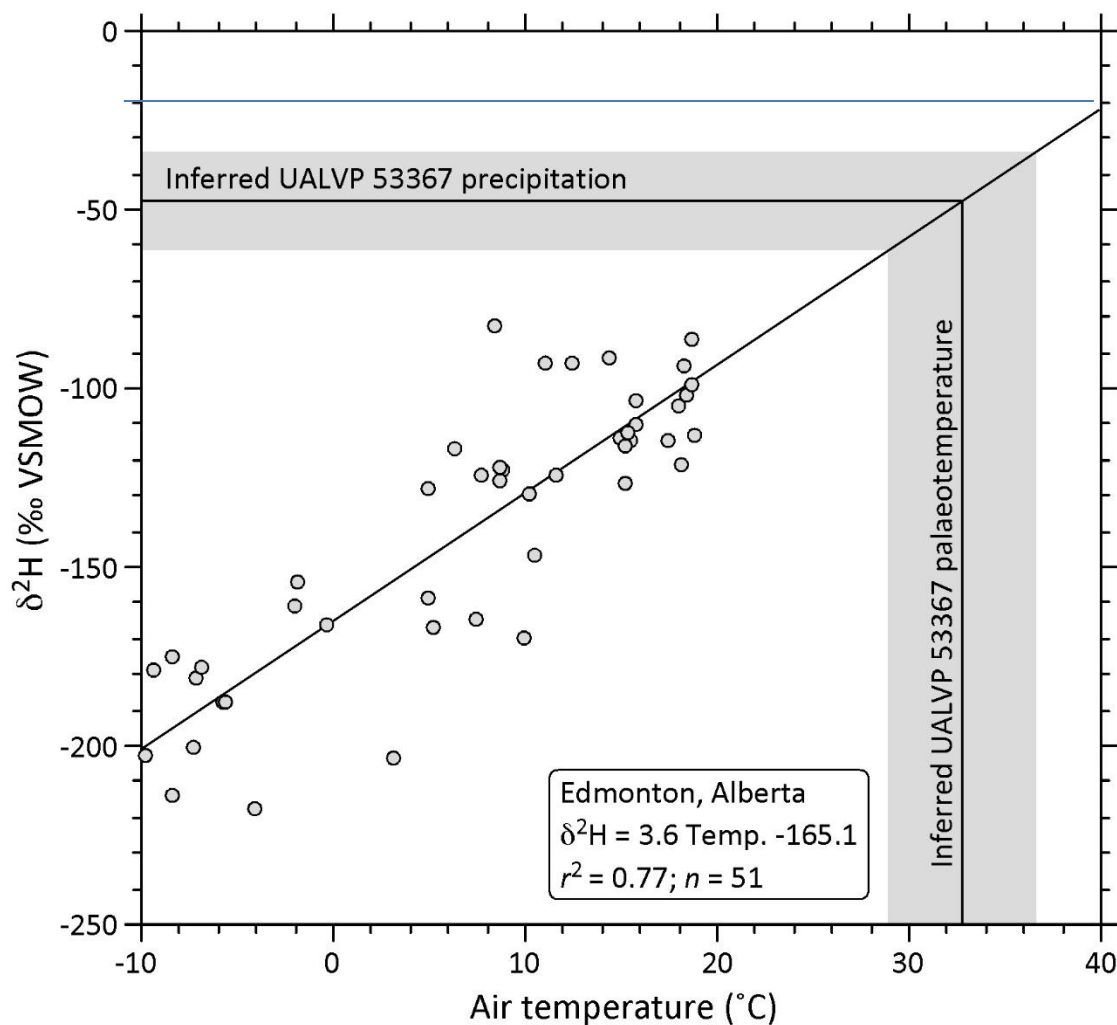
Supplementary Information for

A direct association between amber and dinosaur remains provides paleoecological insights

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Supplementary Figure S1
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Supplementary Figure S1.

Inferred temperature during resin production, based on the modern local meteoric water line for Edmonton, Alberta, Canada. If a greater fractionation between environmental water and amber is utilized (i.e., -230‰ instead of -200‰), temperature estimates are driven to higher values, with a mean at 40°C.

Sample ID*:	$\delta^2\text{H}$ (‰ VSMOW)	$\delta^{13}\text{C}$ (‰ VPDB)	Proximity to bone	Sample mass (mg)
A1	-268.86	-24.19	free-floating	4.7
A1-2	-251.43	-23.95	free-floating	3.3
A3	-249.33	-24.22	adpressed	5.2
A5	-226.97	-23.59	adpressed	2.4
A6	-240.01	-23.58	adpressed	2.6
A6-2	-253.71	-23.89	adpressed	3.8
Mean (s.d.)	-248.4 (14.05)	-23.9 (0.28)		

Supplementary Table S1.

Stable isotope ratios from various regions of UALVP 53367. Values from other Albertan amber deposits stem from literature^{1,4,8}.