

Label	Original publication	Laboratory	Sample Type	N	T (°C)
[B18]	<i>Breitenbach et al.</i> [2018]	Univ. Cambridge	Cave pearls	6	3 – 47
[P18]	<i>Peral et al.</i> [2018]	LSCE	Planktic foraminifera	25	3 – 23
[J20]	<i>Jautzy et al.</i> [2020]	Geol. Surv. Canada	Synthetic	11	5 – 250
			Heated	1	727
			Synthetic	17	6 – 80
			Tufa, Travertines	12	5 – 95
[A21·MIT]	<i>Anderson et al.</i> [2021]	MIT	Lacustrine	6	0 – 4
			(Proto-)dolomite	4	80 – 350
			Heated	2	1100
[A21·LSCE]	<i>Anderson et al.</i> [2021]	LSCE	Slow-growing calcite	2	8 – 34
			Synthetic	5	120 – 250
[F21]	<i>Fiebig et al.</i> [2021]	Goethe-Univ.	Slow-growing calcite	3	8 – 34
			Heated	3	727 – 1100
[H22]	<i>Huyghe et al.</i> [2022]	LSCE	Marine bivalves	7	−2 – 27
[OGLS23]	this study	all of the above	all of the above	104	−2 – 1100