TABLE 1. Summary of experiments reviewed in the text. Abbreviations in the first column are used in the text for easy reference. If a figure number is given in the second column in addition to the reference, it identifies the source of the data used. Experiment type in the third column is a reference to a text section. Definitions of ω and of ε are given in Eq. (7).

	reference	expt. type	nucleating material added	no of samples	no of cycles	temp. range (°C)	ω	ε (°C)$^{-1}$
Ha13	Hartmann et al. (2013); Fig. 7.	3.2.1	P. syr. (Snowmax)	cloud	1	-6.5 ... -10	2.4	12
He01	Heneghan et al. (2001); Fig. 7	3.1.1	silver iodide	1	3x300	-7.5 … -8.5	1.12	3.0
He02	Heneghan. Wilson and Haymet, (2002); Fig. 1	3.1.2	none	1	294	-12 … -15	1.8	5.8
			silver iodide	1	354	-4 … -7	1.8	5.8
L10	Lüönd et al. (2010); Fig. 7	3.2.1	kaolinite 200nm	cloud	1	-19 ... -27	0.68	1.9
Mu11	Murray et al. (2011); Fig. 5	3.2.1	kaolinite	16 - 200	1	-27 ... -36	1.1	3.0
N11	Niedermeier et al. (2010) Fig. 6; (2011b)Fig 3a	3.2.1	ATD (pure)	cloud	1	-28 ... -36	0.34	1.4
			ATD + SA(45)	cloud	1	-32 … -37	1.25	3.5
Nm12	Niemand et al. (2012)	3.2.1	five natural dusts	cloud	1	-13 … -28	0.52	1.8
Se01a	Seeley and Seidler (2001a); Fig. 2	3.1.2	pentacosanol	1	~530	-10 ... -12	2.0	7.4
			octacosanol	1	~530	-9.5 … -11.5	1.2	3.4
Se01b	Seeley and Seidler (2001b); Fig. 7	3.1.2	pentacosanol (prep 5°C)	1	>140	-6 … -9	0.9	2.5
			pentacosanol (prep 45°C)	1	>140	-10 … -14	0.9	2.5
S94	Stoyanova et al. (1994); Fig. 2	3.2.1	none	900	1	-17 … -25	1.0	2.7
			outdoor dust, 0.001 g	789	1	-7 … -17	0.6	1.8
St09	Stan et al. (2009)		silver iodide	8898	1	-10 … -18	2.3	10
VB84	Vonnegut and Baldwin, (1984); Fig. 4	3.1.1	silver iodode	1	800	-5.5	1.5	5.4
V94	Vali (1994)	3.2.1	dist. water	468	1	-14 … -24	0.6	1.8
V08	Vali (2008)	3.1.2	soil particles	40	47	-6.5 … -15	0.3	1.4
W12	Welti et al. (2012); Fig. 4.	3.2.2	kaolinite 800 nm	cloud		-29 … -37		1.5
			kaolinite 400 nm	cloud		-31 … -37		1.5
WP13	Wright and Petters (2013); Fig.5	3.2.1	ATD 0.1 %	~400	1	-23 … -31	0.52	1.7
WV84	Wang and Vonnegut, (1984); Table 2	3.1.1	none	16	84…597	-13.5 … -16.5	1.6	5.0
Z07	Zobrist et al. (2007); Fig. 3	3.1.2	nonadecanol	4 large	80…98	-8 … -17	0.8	2.1 … 2.6
				2 small	50…70	-21 … -26	1.3	3.8
	Krämer et al. (1999)						4.1	60
	Kuhn et al. (2011)						3.0	20
	Murray et al. (2010)		homogeneous freezing				3.2	25
	Stan et al. (2009)						4.5	95
	Stockel et al. (2005)						3.8	45