

1 Table S3. Mean ice nuclei produced per cell for each category of temperature tested in strains of
 2 airborne and aquatic microalgae. NA stands for not available data because all wells were already
 3 frozen.

Strain	[0°;-6°C[[-6°;-12°C[[-12°;-18°C[[-18°;-24°C[[-24°;-30°C[Origin	Condition
S2F4-16	0.0000000	0.0000000	0.0000419	0.0971919	0.1282321	Airborne	non-axenic
S2RA-18	0.0000000	0.0000665	0.0003689	0.0019943	0.0049324	Airborne	non-axenic
S2RA-30	0.0000101	0.0008118	0.0857436	0.1745291	0.6185547	Airborne	non-axenic
S2RM-15	0.0000000	0.0019988	0.0181928	0.0361567	0.1494898	Airborne	non-axenic
S2RM-16	0.0038919	0.1537032	0.3077384	NA	NA	Airborne	non-axenic
S2RM-18	0.0061103	0.0380051	0.2451492	0.4094487	0.6011755	Airborne	non-axenic
S2RM-20	0.0004747	0.0008024	0.0023561	0.0050443	0.0068231	Airborne	non-axenic
S2RM-21	0.0020118	0.0054712	0.0147783	0.0406992	0.1439558	Airborne	non-axenic
S2RM-23	0.0001666	0.0024406	0.0122867	0.0196703	NA	Airborne	non-axenic
S2RM-26	0.0000627	0.0001834	0.0007331	0.0013159	0.0035653	Airborne	non-axenic
S2RM-28	0.0000119	0.0003828	0.0022807	0.0170734	0.1703241	Airborne	non-axenic
S3MWC-21	0.0000000	0.0000000	0.0013787	0.0254251	0.0391052	Airborne	non-axenic
S3MWC-29	0.0000000	0.0000000	0.0052935	0.0241139	NA	Airborne	non-axenic
S5MWC-23	0.0000000	0.0023123	0.0504848	0.0922745	0.1508952	Airborne	non-axenic
GS1103-12	0.0000000	0.0000000	0.4972322	0.6707031	3.5215115	Aquatic	non-axenic
GSDA-04	0.0000000	0.0000000	0.0080694	0.1221817	0.2851870	Aquatic	non-axenic
GSJE-09	0.0000000	0.0000000	0.0147091	1.2860438	0.9441319	Aquatic	non-axenic
GSPA-08	0.0000000	0.0000000	0.1307291	0.4614394	0.5644133	Aquatic	non-axenic
PABR-04	0.0000000	0.0000000	0.0179144	0.0322819	0.1339625	Aquatic	non-axenic
PACO-11	0.0000000	0.0000000	0.1189971	0.2565323	0.4742750	Aquatic	non-axenic
PAER-01	0.0000000	0.0000000	0.0841104	0.4900608	0.8823974	Aquatic	non-axenic
PASP-01	0.0000000	0.0000000	0.2429015	0.4581724	0.6956299	Aquatic	non-axenic
PASP-02	0.0000000	0.0000000	0.0000000	0.0966947	1.9669535	Aquatic	non-axenic
PASP-03	0.0000000	0.0000000	0.0075797	0.2141758	2.6787606	Aquatic	non-axenic
PASP-04	0.0000000	0.0001268	0.0175091	0.3521643	1.9737546	Aquatic	non-axenic
PGCCMP-1383	0.0000000	0.0000190	0.0036487	0.0345705	0.1404170	Aquatic	non-axenic
PGCCMP-2088	0.0000000	0.0000000	0.0387615	0.0930952	0.1934315	Aquatic	non-axenic
S3-188	0.0000000	0.0000000	0.0000000	0.0022292	0.0302583	Aquatic	non-axenic
SHAB	0.0000000	0.0000000	0.0802984	0.3963486	2.5440753	Aquatic	non-axenic
SHVE	0.0000000	0.0000000	0.0037146	0.2211920	0.3336112	Aquatic	non-axenic
PASP-03	0.0000000	0.0000000	0.0365990	0.0015928	NA	Aquatic	axenic
PASP-04	0.0000000	0.0000000	0.0068043	0.0031319	NA	Aquatic	axenic
PGCCMP-1383	0.0000000	0.0000000	0.0225206	0.0038930	NA	Aquatic	axenic